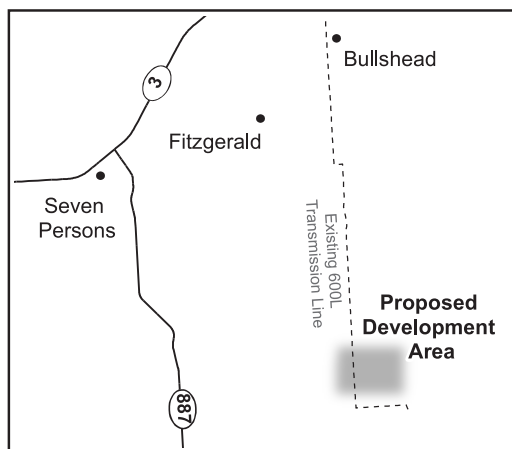# Notification of AESO Regulatory Filing Addressing the Need for the Peace Butte Wind Energy Connection in the Medicine Hat Area

The Alberta Electric System Operator (AESO) advises you of its intention to file a needs identification document (NID) with the Alberta Utilities Commission (AUC) on or after June 15, 2012 for the connection of the proposed Peace Butte wind generation facility to be located approximately 25 kilometres south of Medicine Hat.

Pteragen Canada Inc. has requested connection to the transmission system for its Peace Butte Wind Power Project in the Medicine Hat area. Transmission development is required to address this request, including a new 138 kilovolt transmission line from the existing 600L transmission line to the generation facility.

The shaded area on the above map indicates the approximate area where transmission system development is needed. In a separate facilities application, AltaLink Management Ltd. (AltaLink), the transmission facility owner in the area, will describe the specific routes and sites it proposes to implement the transmission system development and request AUC approval to construct and operate the specific transmission facilities. The specific transmission line routes and sites applied for by AltaLink may extend beyond the area shown.

The AESO and AltaLink presented this need to stakeholders, including residents, occupants and landowners, from April 2011 to June 2012. 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/ 23738.html.

In a separate application, AltaLink will apply to the AUC for approval to construct and operate the specific facilities associated with this filing.

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

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