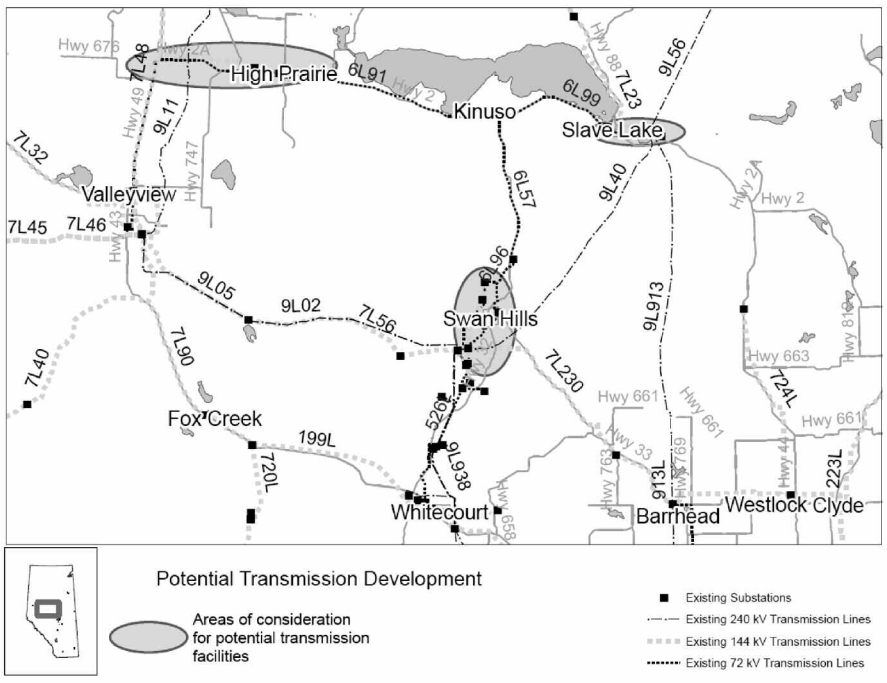
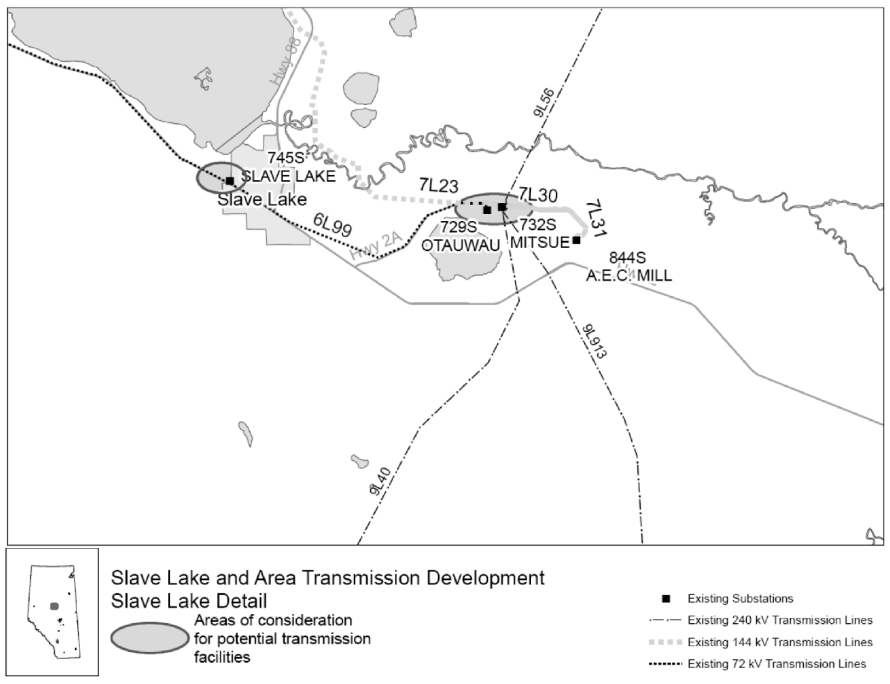
Potential Transmission development in the Slave Lake area



The Alberta Electric System Operator (AESO) has verified the need to reinforce the electricity transmission system in the Slave Lake and the surrounding areas of High Prairie, Swan Hills and Valleyview. Demand for electricity has grown from 510 MW in 2002 to 532 MW in 2006 and is expected to reach 600 MW by 2016.



The shaded area in the map illustrates the area of study for locating facilities. The AESO is currently considering the following potential developments for transmission upgrades in the Slave Lake area:

- Build a short 144 kV line to interconnect the existing 7L23 line at Mitsue 732S substation.
- Install circuit breakers at the existing Otauwau 729S, Mitsue 732S and Slave Lake 745S substations to improve reliability.

The target in-service date for these developments is 2010.

No proposals have been made and no final decisions have been made at this time.

We are preparing an application for submission to the Alberta Utilities Commission and would like to collect your feedback and suggestions for consideration in our application. Please provide comment to:

Doug Downs
AESO
2500, 330 5th Ave SW
Calgary, AB T2P 0L4

stakeholder.relations@aeso.ca
1.888.866.2959

www.aeso.ca

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