

# Southern Alberta Transmission Reinforcement (SATR)

Update



December 2014

At the Alberta Electric System Operator (AESO), we plan the province's electric transmission system. We study the transmission system to determine what future upgrades and expansions will be needed to continue to serve Alberta's growing power demands.

## > ABOUT SATR

Approved in 2009, SATR showed that new transmission was needed to support significant amounts of new wind generation which was being planned by developers throughout southern Alberta. In the years since SATR was approved, AltaLink has been applying for and building many of the transmission projects that make up this transmission reinforcement.

## Important Update

We have asked AltaLink to stop all activities, including siting, routing and stakeholder consultations. We will be applying to the Alberta Utilities Commission (AUC) to amend the approval on the following SATR transmission projects:

### Picture Butte to Etzikom Coulee Transmission Project (PBEC)

- A new substation, called Journault, in the Etzikom Coulee area and a new 240 kV transmission line between the Picture Butte and the new Journault substations.

These projects belong to SATR which was approved by the AUC in 2009.

We remain confident that over the long term, new transmission in the PBEC, GLEC and ECW project areas will be needed because of the rich potential for wind power development in these areas. We are also currently working with developers with existing wind projects to connect them to the grid.

### Goose Lake to Etzikom Coulee Transmission Project (GLEC)

- A new 240 kV transmission line between the Goose Lake and the new Journault substations.

### Next Steps

- Our plan will ensure the need for transmission in southern Alberta closely aligns with the pace of generation development.
- The amendment process will be open and transparent. We will be reaching out with more information as our plan develops.

### Etzikom Coulee to Whitlea Transmission Project (ECW)

- A new 240 kV transmission line between the new Journault and Whitlea substations.

## > WE WANT TO HEAR FROM YOU

If you have any questions or comments about this information, please contact:

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