



The electricity system in your area needs improvement

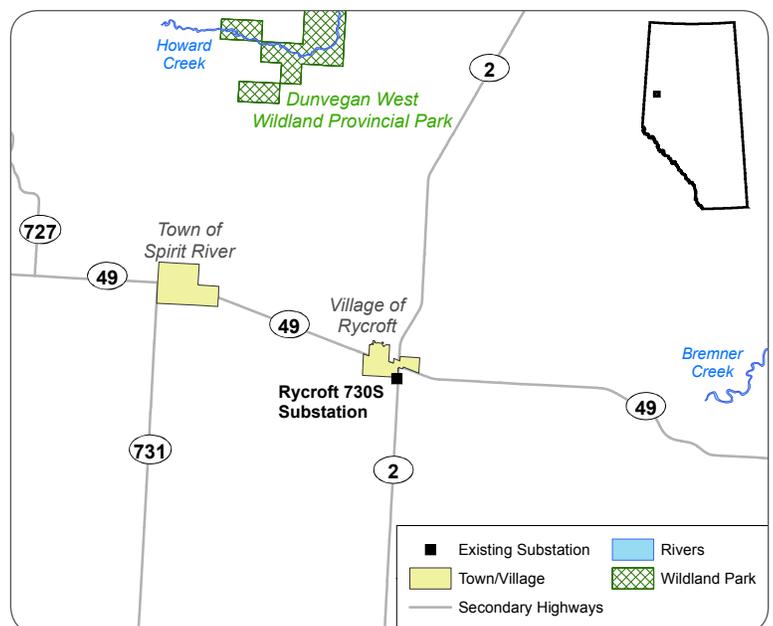
At the Alberta Electric System Operator (AESO), we plan Alberta's electric transmission system. We study the transmission system to determine what future upgrades and expansions will be needed to continue to serve the province's growing electricity demands.

- Transmission reinforcement is required in the Rycroft area to accommodate future growth in electricity demand and ensure reliability. The AESO is expecting voltage below acceptable limits in this area under certain operating conditions. To maintain reliability, the AESO is proposing to add new voltage support equipment inside the existing Rycroft 730S substation.

WHERE WILL NEW TRANSMISSION FACILITIES BE LOCATED? WILL YOU BE AFFECTED?

If you are receiving this information, you live in the area where new facilities will be located.

New facilities to be constructed are the responsibility of the Transmission Facility Owner, in this case ATCO Electric Ltd.



Developing transmission in Alberta

Several organizations are involved in ensuring Alberta has a safe, reliable transmission system.

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

The AESO operates the provincial transmission system so that all Albertans can count on safe and reliable electricity to power our homes and businesses each and every day. The AESO also carefully plans upgrades and reinforcements to the system to ensure the transmission system meets the needs of Alberta.

ALBERTA UTILITIES COMMISSION (AUC)

The AUC is Alberta's regulator for electric and natural gas utilities. They are responsible for reviewing the need, the preferred option to meet the need, transmission siting and construction, including all associated costs of construction and operation of Alberta's electricity system.

TRANSMISSION FACILITY OWNER (TFO)

A Transmission Facility Owner owns the transmission facilities. They are responsible for detailed siting and routing, constructing, operating and maintaining transmission facilities. There are four major TFOs in Alberta; ATCO Electric Ltd., AltaLink Management Ltd., EPCOR Utilities Inc. (owned by The City of Edmonton), and ENMAX Power Corporation (owned by The City of Calgary).

AESO Identify need

- Identify need and preferred technical alternative to meet it
- Share information with stakeholders
- File Needs Identification Document application

AUC Decision required

- Review application
- Provide opportunities for stakeholder input
- Approve or reject applications

TFO Identify location

- Identify potential routes and sites for transmission facilities, if required
- Consult with stakeholders
- File facilities application

AUC Decision required

- Review application
- Provide opportunities for stakeholder input
- Approve or reject application

TFO Build

- Construct
- Operate

Under certain circumstances specific to each project, the AESO and TFO may choose to develop their applications in tandem. In these cases, notification and consultation will be combined and the AUC approval process may be combined as well.

QUESTIONS?

At the AESO, we operate on behalf of you and all Albertans. We value the opportunity to listen to your comments and answer your questions about this proposal prior to the AESO submitting its application with the AUC.

Please contact Jennifer Vollmer at stakeholder.relations@aeso.ca or 1-888-266-2959

NEXT STEPS

We will continue to develop our application, called a Needs Identification Document (NID), and we intend to submit it to the AUC in December 2017.

Once filed, the NID and related documents will be shared on our website at www.aeso.ca/grid/projects/rycroft

The AESO is committed to protecting your privacy.

The feedback, comments and contact information you choose to submit is being collected by the AESO to respond to your inquiries and/or to provide you with further information. This information is collected in accordance with Section 33(c) of the Freedom of Information and Protection of Privacy Act.

If you have any questions about the collection or use of this information, please contact the Manager, FOIP and Records Management, 2500, 330 – 5th Ave SW, Calgary, Alberta, T2P 0L4 or by telephone at 403-539-2528.

If you choose to communicate by email, please note that email is not a secure form of communication. Security of your communication while in transit cannot be guaranteed.