

ATTACHMENT 3 PARTICIPANT INVOLVEMENT PROGRAM (PIP)

Jenner 275S Substation Modification

1.0 Participant Involvement Program (PIP)

From April to May 2016, the AESO conducted a Participant Involvement Program (PIP) regarding the need for the Jenner 275S substation modification. The AESO directed the transmission facility operator (TFO), in this case AltaLink Management Ltd., in its capacity as general partner of AltaLink, L.P., to assist the AESO in providing notification as part of the AESO's PIP.

1.1 Stakeholder Notification

The AESO's PIP was designed to notify and provide information to all occupants, residents and landowners within the notification area of the proposed development, as well as to other interested parties, including the following government bodies, agencies and other stakeholder groups (Stakeholders):

- Alberta Culture and Tourism – Archaeological Survey Section
- Alberta Environment and Parks
- Department of National Defense
- Ducks Unlimited
- FortisAlberta Inc.
- Imaginea Energy Corp
- SAMDA Economic Partnership Ltd.
- Special Area No. 2 Hanna District Office
- Telus Communications Company
- Twin Butte Energy Ltd.

The AESO used a variety of methods to notify Stakeholders of the need for the Jenner 275S Substation modification. The TFO Consultation Materials, which included the AESO Notification paragraph, were mailed and/or emailed to the Stakeholders noted above between April 11, 2016 and May 26, 2016. In addition, the TFO Consultation Materials were posted on the TFO project-specific webpage on April 13, 2016 at <http://www.altalink.ca/projects/view/238/fortis-jenner-substation-upgrade>. Attachment A includes a copy of TFO's Project Newsletter.

The AESO also posted the AESO Notification paragraph and a link to TFO's project-specific webpage on the AESO Project webpage at <http://www.aeso.ca/transmission/33524.html> and a notice was published in the AESO Stakeholder Newsletter on April 14, 2016. Attachment B includes a copy of the AESO Stakeholder Newsletter notice.

To ensure that Stakeholders had the opportunity to provide feedback, the AESO also provided Stakeholders with a dedicated, toll-free telephone line (1-888-866-2959) and a dedicated email address (stakeholder.relations@aeso.ca). AESO contact information, along with the AESO's mailing address (2500, 330 5th Ave. SW, Calgary) and website address (www.aeso.ca).

As directed by the AESO, the TFO was prepared to direct any inquiries or concerns about the need for the Proposed Transmission Development to the AESO. The TFO has indicated that Stakeholders have not identified any concerns or objections with the need for development or the AESO's preferred option to meet the need.

1.2 Concerns and Objections Raised

The AESO has not received any indication of concerns or objections from any party about the need for development or the AESO's preferred option to meet the need.

1.3 List of Attachments

- Attachment A – TFO's Project Newsletter – *Fortis Jenner Substation Upgrade* (April 2016)
- Attachment B – AESO Stakeholder Newsletter Notice

**Attachment A – TFO’s Project Newsletter – *Fortis Jenner
Substation Upgrade* (April 2016)**

Electric system improvements near you

Fortis Jenner Substation Upgrade

AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at www.altalink.ca.

You are receiving this newsletter because you are near the Fortis Jenner Substation Upgrade project and we want your input.

FortisAlberta has requested upgrades to the electric system in your area as the population in your area has grown in recent years and the demand for electricity has increased. **Substation** upgrades are required at a site near you to ensure residents and businesses continue to have a reliable supply of electricity.

You may have recently received information about the Jenner Substation Circuit Breaker Addition project and Jenner 9275R Telecommunications Tower Replacement project. The Fortis Jenner Substation Upgrade project is a separate project.

We are providing you with:

- project details
- map of the proposed project site
- information about how you can provide your input
- the project schedule

DEFINITION:

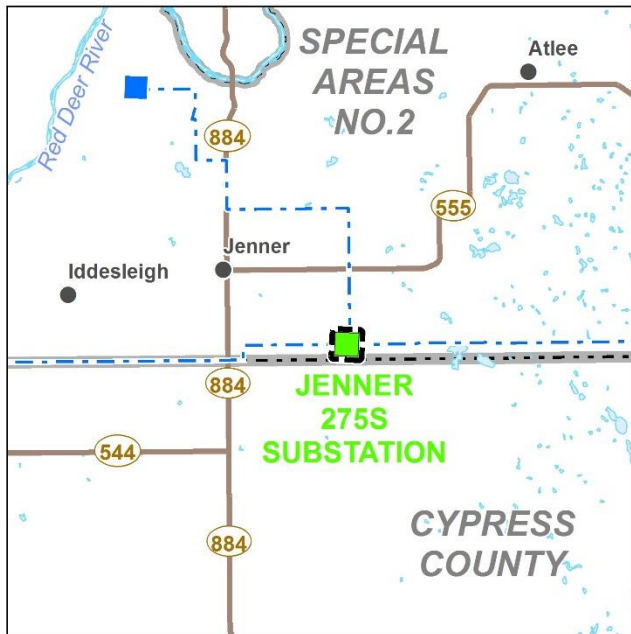
Substation

Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines.

CONTACT US

1-877-267-1453

stakeholderrelations@altalink.ca
www.altalink.ca/regionalprojects



LEGEND	
	Proposed Upgrade to Existing Substation
	Existing Substation
	Existing Transmission Line
	Hamlet or Locality
	Municipal or County Boundary
	Road
	Water Body

Project details

The proposed project involves adding new equipment to the Jenner Substation, located approximately 10 km southeast of the hamlet of Jenner within SE/NE-19-20-8-W4M.

The upgrades to the Jenner Substation include:

- installing three new 25 kilovolt (kV) circuit breakers
- installing other associated equipment.

Circuit breakers are electrical switches inside a substation that protect substation equipment. Circuit breakers help ensure the safety and reliability of the electric system.

No fence expansion or mobile substation will be required for this project.

These upgrades to the electric system will help to support the power demands in the area and ensure a reliable supply of power.



The Jenner substation is pictured above.



A typical 25 kV circuit breaker is pictured above.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people have concerns about exposure to Electric and Magnetic Fields (EMF) and we take those concerns very seriously. Everyone in our society is exposed to EMF from many sources, including:

- power lines and other electrical facilities
- electrical appliances in your home
- building wiring

National and international organizations such as Health Canada and the World Health Organization have been conducting and reviewing research about EMF for more than 40 years. Based on this research, these organizations have not recommended the general public take steps to limit their everyday exposure to EMF from high voltage transmission lines. If you have any questions about EMF please contact us.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

Toll-free phone number: 1 -866-451-7817

Providing your input

After our notification process is complete, we will file a Facilities Application with the Alberta Utilities Commission (AUC). The AUC ensures the fair and responsible delivery of Alberta's utility services. If the project is approved by the AUC, construction would begin in December 2016. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Public involvement in a proposed utility development*.

Anticipated project schedule

Notify and consult with stakeholders	April – May 2016
File application with Alberta Utilities Commission (AUC)	September 2016
Start construction if project is approved	December 2016
Construction completed	Summer 2017

Although we attempt to follow the anticipated project schedule it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.

Contact us

To learn more about the proposed project please contact:

ALTALINK

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/regionalprojects

To learn more about Alberta's electric system and the need for the project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

The Alberta Electric System Operator (AESO) is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. FortisAlberta Ltd. has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the Jenner area. FortisAlberta's request can be met by modifying the existing Jenner 275S substation including adding three 25 kV breakers and associated equipment.

The AESO may approve the application for system access under the AESO's abbreviated needs approval process or file an abbreviated needs identification document for approval by the Alberta Utilities Commission. For more information on this system access service request please contact:

1-888-866-2959

E-mail: stakeholder.relations@aeso.ca

Questions or concerns that you provide to an AltaLink representative may be disclosed by AltaLink to the AESO. This process may include disclosure of your personal information to the AESO.

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903 (toll-free by dialing 310-0000 before the number.)

E-mail: consumer-relations@auc.ab.ca

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. Collected personal information will be protected under AltaLink's Privacy Policy and the Freedom of Information and Protection of Privacy Act. As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to Alberta Utilities Commission (AUC). For more information about how AltaLink protects your personal information, visit our website at www.altalink.ca/privacy or contact us directly via e-mail privacy@altalink.ca or phone at 1-877-267-6760.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Public Involvement in a proposed utility development*

SUBSCRIBE TO THIS PROJECT

- 1) Visit: altalink.ca/projects
- 2) Search for the project title
- 3) Click **Subscribe to Updates**

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Attachment B – AESO Stakeholder Newsletter Notice

Jenner 275S Substation Modification – Need for Transmission System Development in the Jenner area

FortisAlberta Ltd. (FortisAlberta) has applied to the AESO for transmission system access to reliably meet the growing demand for electricity in the Jenner area. FortisAlberta's request can be met by modifying the existing Jenner 275S substation, including adding three 25 kV breakers and associated equipment.

The AESO has posted information for this project on its website. Please [click here](#) to view the information or visit the AESO website at www.aeso.ca and follow the path Transmission > Needs Identification Documents > Jenner Substation Modification to see all the relevant documents.