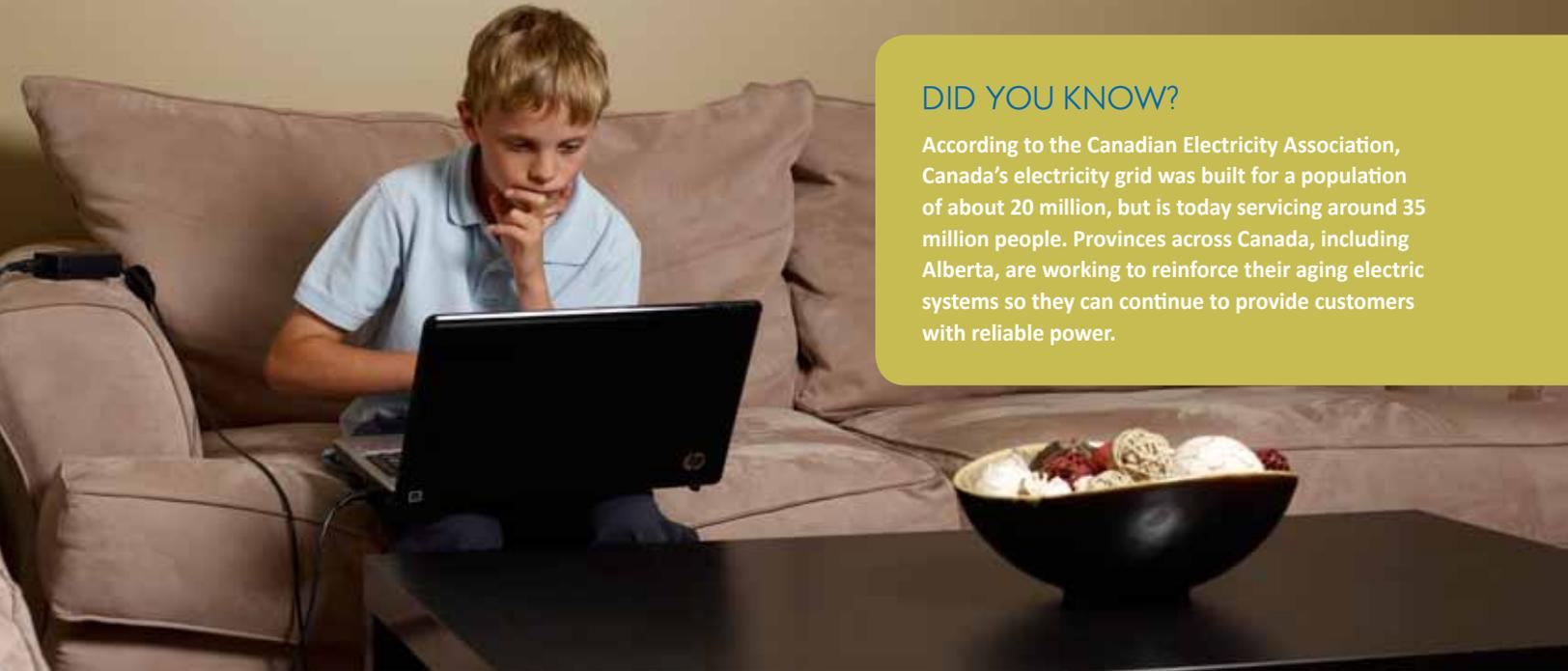


Electric system improvements near you

Picture Butte to Etzikom Coulee Transmission Project



DID YOU KNOW?

According to the Canadian Electricity Association, Canada's electricity grid was built for a population of about 20 million, but is today servicing around 35 million people. Provinces across Canada, including Alberta, are working to reinforce their aging electric systems so they can continue to provide customers with reliable power.

Thank you for your ongoing participation in the Picture Butte to Etzikom Coulee Transmission Project. In May 2012 we notified you that portions of our preferred and alternate routes were going to be re-examined.

We consulted with landowners along these portions to further understand potential impacts of the proposed line. Following the re-examination of our routing, we have confirmed that our original preferred route will remain our preferred option.

Our preferred route – as well as our alternate and alternate variant routes – will be submitted within our [Facilities Application](#) to the Alberta Utilities Commission (AUC). The AUC will ultimately make the final decision on routing for the proposed project.

DEFINITION

Facilities Application

AltaLink submits Facilities Applications to the AUC for review. A Facilities Application describes how AltaLink proposes to meet the requirements for a transmission project. It includes routing details, results of the participant involvement program and technical details. Facilities Applications must be approved by the AUC before construction can begin.

CONTACT US

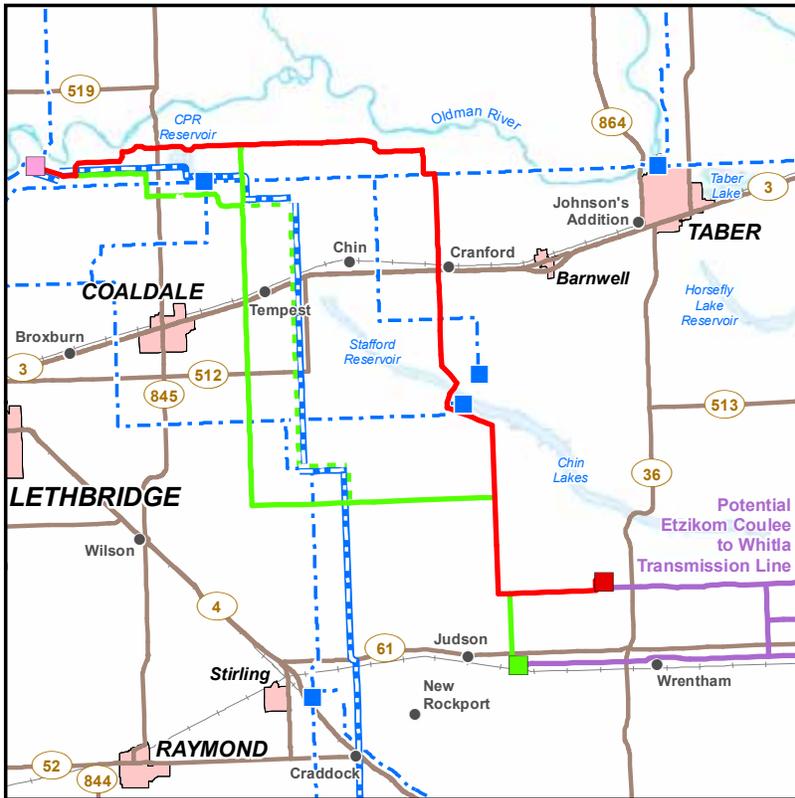
1-877-269-5903 (toll-free)

satinfo@altalink.ca

Visit us online at
www.altalink.ca/satr

DID YOU KNOW?

Alberta is an importer of electricity. In 2011, Alberta imported nearly thirty times the amount of power it exported. Alberta depends on its transmission connections with British Columbia and Saskatchewan to meet its demand for electricity.



LEGEND

- | | |
|---|---|
| ■ Potential Preferred Journault Substation | — Other Transmission Line Project |
| ■ Potential Alternate Journault Substation | — Approved MATL Transmission Line |
| ■ Approved Picture Butte Substation | - - - Existing Transmission Line |
| ■ Existing Substation | ● Hamlet or Locality |
| Potential Transmission Line | —+— Railway |
| — Preferred | — Road |
| — Alternate | ■ Urban Area |
| - - - Alternate Variant | ■ Water Body |

Stafford Reservoir

The preferred route originally included an overhead crossing at the Stafford Reservoir that potentially impacted a pelican foraging area and recreational activity area. We are proposing a conduit solution at the crossing. A conduit – which looks like a small bridge – will house the transmission line wires. Images enclosed with this update show a conduit solution similar to the proposed.

This solution will reduce the potential impact on the pelican foraging area at Chin Coulee Dam. Visual impact will also be reduced, as well as the potential impact to recreational activities in the area.

Aerial spraying

We have considered the impact the proposed project may have on aerial spray operations. Through the information we have gathered, we believe this impact will be minimal.

AltaLink will discuss specific mitigation options with landowners whose aerial spraying activities may be impacted by the proposed line. We will attempt to minimize these impacts. However, where an impact is unavoidable, AltaLink will work with landowners to identify the total area impacted and associated compensation would be provided for any losses.



OUR TRANSMISSION LINES TRANSPORT THE POWER YOU USE EVERY DAY

AltaLink's transmission system efficiently delivers electricity to 85% 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.



DEFINITION

Substation

Substations are the connection points between power lines of varying voltages and contain equipment that control and protect 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.

DEFINITION

Right-of-way

The right-of-way is a strip of land required for the construction and safe operation of a transmission line. A right-of-way refers to the physical space a transmission line encompasses including areas on either side of the line. The majority of the right-of-way can still be used by the landowner. Buildings cannot be placed on the right-of-way, but can be built up to the edge of the right-of-way.

Transmission line reconfiguration entering the Picture Butte Substation

The existing 940L transmission line will be reconfigured to enter the Picture Butte Substation from the south. The 940L transmission line currently enters the substation from the north. This reconfiguration is required to allow the proposed Picture Butte to Etzikom Coulee Transmission line to enter the Picture Butte Substation from the north.

Access trails and workspace area

For construction and maintenance purposes, access trails to the right-of-way have been identified along the preferred and alternate routes. These access trails are in areas where access may be limited for a number of reasons, including irrigation canals, ditches or coulees that make driving along the right-of-way impractical. Access trails are identified with a dotted brown and orange line on the Strip Maps included in this package. In some areas, undeveloped road allowances will be used as access trails. We will be consulting with all landowners along these access trails.

Optional temporary workspace and additional required right-of-way may be needed for the safe construction and maintenance of the transmission structures – including the structure assembly, installation and stringing wires. At structure locations, AltaLink may be seeking right-of-way for this workspace area, as shown in the attached drawings, in addition to the 60 metre (197 feet) transmission line right-of-way.

Landowners will receive compensation for both optional temporary workspace and the additional required right-of-way. Discussions regarding acquiring easements will occur on an individual basis with landowners.

Included with this update is a structure workspace document. This document outlines the different types of workspace required for each structure type.

Before submitting our application, we will be consulting with landowners who may have temporary workspace and or additional right-of-way on their land. We will begin contacting landowners early in the new year. If you would like to meet before the end of 2012 to discuss the project, please contact us to arrange a time that works for you.

DID YOU KNOW?

Alberta is an importer of electricity. In 2011, Alberta imported nearly thirty times the amount of power it exported. Alberta depends on its transmission connections with British Columbia and Saskatchewan to meet its demand for electricity.



DID YOU KNOW?

The average four-person family in Alberta today has 20 'instant-on' electronics such as laptops, DVD players, music device players and cell phone chargers. This is in addition to the other appliances necessary to run a home – fridges, stoves, microwaves, washers and dryers – all of which require a reliable supply of electricity.

Next steps

After the consultation process is complete we will file an application with the AUC, which will describe our routing decisions. The AUC will review the application through a process in which stakeholders can participate.

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. 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 Needs or Facilities Applications.



DID YOU KNOW?

The average elementary school in our province uses 21,250 kilowatt hours (kWh) of electricity a month. That's more than a city block of 20 houses uses in a month. Technology has advanced in schools across Alberta. Interactive whiteboards, computer labs and lap tops all require power to run. Transmission lines bring the power from where it's generated to where it's needed.

Project schedule

Consult with stakeholders	Fall 2012/Winter 2013
File Facilities Application with Alberta Utilities Commission (AUC)	Spring 2013
Start construction if project is approved	Winter 2013/2014

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

Southern Alberta Transmission Reinforcement

The Picture Butte to Etzikom Coulee Transmission Project is part of the Southern Alberta Transmission Reinforcement (SATR). The SATR includes many proposed projects in southern Alberta that will provide Albertans with access to new wind generated power.

Existing transmission lines and substations in the southern part of the province do not have the capacity to connect power generated from new wind farm projects. To connect this wind generated power to the electric grid, new transmission projects are being proposed to move the wind power from where it's generated to you.

The Alberta Electric System Operator (AESO) filed the need for SATR with the AUC in December 2008. The AUC held a public hearing to review the need for these projects in 2009 and approved the need later that year.

Projects in your area

Project name	Description	Status
Goose Lake to Etzikom Coulee Transmission Project	Approximately 170 to 220 kilometres (105 to 136 miles) of new 240 kV transmission line	Consultation underway
New Dayton Wind Farm Interconnection	Approximately 14 to 18 kilometres (eight to 11 miles) of new 138 kV transmission line and upgrades to the Stirling Substation	Consultation underway
Etzikom Coulee to Whitla Transmission Project	A new substation – to be called Journault Substation – and approximately 87 to 90 kilometres (54 to 56 miles) of new 240 kV transmission line	Consultation underway

INCLUDED IN THIS
INFORMATION
PACKAGE:

- Project maps
- AltaLink brochure:
*A Dialogue on Electric &
Magnetic Fields*
- AUC brochure: *Public
Involvement in Needs or
Facilities Applications*
- Structure workspace
document



More information

To learn more about the proposed project, please contact:

ALTALINK

1-877-269-5903 (toll-free)
Email: satrinfo@altalink.ca

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

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

1-888-866-2959 (toll-free)
Email: stakeholder.relations@aesocanada.com

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

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903
(You can call toll-free by dialing 310-0000 before the number).
Email: utilitiesconcerns@auc.ab.ca

ALTALINK

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Let's talk transmission

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