

# Electric system improvements near you

ATCO Jasper Interconnection

## PROJECT UPDATE

We would like to provide you with an update on our progress with the proposed ATCO Jasper Interconnection.

In May 2016, you may have received a project newsletter regarding the proposed ATCO Jasper Interconnection project. The project involves connecting ATCO Electric's proposed Sheridan Substation to AltaLink's existing Watson Creek Substation via approximately eight kilometres of 69 kilovolt (kV) **transmission** line. Details on the project can be found at: [www.altalink.ca/projects/view/241/atco-jasper-interconnection](http://www.altalink.ca/projects/view/241/atco-jasper-interconnection)

A revised Alberta Electric System Operator (AESO) need overview is included with this update, which clarifies that both the Watson Creek and Cold Creek substations will each require two transformers and two circuit breakers.

### Route A selected

After consulting with stakeholders in the area and evaluating the three route options, AltaLink has determined that the northernmost route, route A, has the lowest overall impact compared to routes B and C. Route A has been selected as the preferred route as it is situated in an existing utility corridor and parallels other linear infrastructure, minimizing overall potential environmental, residential and visual impacts. Route A was also preferred by stakeholders during consultation. Please see the included DP1 map for route details.

AltaLink intends to recommend route A in its facility application to the Alberta Utilities Commission (AUC), which it anticipates filing in the fall 2016. You will be notified when the project has been filed. Landowners on routes no longer under consideration will not receive any further project updates.

### Project details

ATCO Electric and AltaLink are proposing to connect the Jasper National Park area to the electric system. AltaLink's scope in the proposed project includes:

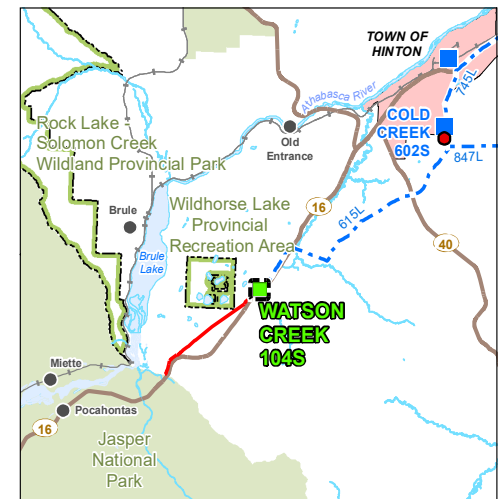
- constructing approximately eight kilometres of new 69 kV transmission line
- expanding the existing Watson Creek Substation
- adding two transformers and two circuit breakers to the Watson Creek Substation
- modifying one existing structure at the Watson Creek Substation
- adding three new structures, one of which will support a line bypass switch, outside of the Cold Creek Substation

We are proposing to construct new access roads on Kinder Morgan's property that will be used for both construction purposes and permanent access to the Substation. The new access roads are illustrated on the included FP1 map.














### DEFINITIONS

#### Transmission

Transmission lines make up Alberta's electric highway, linking the places where power is generated to your community, where power is used. Transmission lines transport large amounts of power over long distances from power plants across the province. The transmission system connects diverse sources of power generation.



#### LEGEND

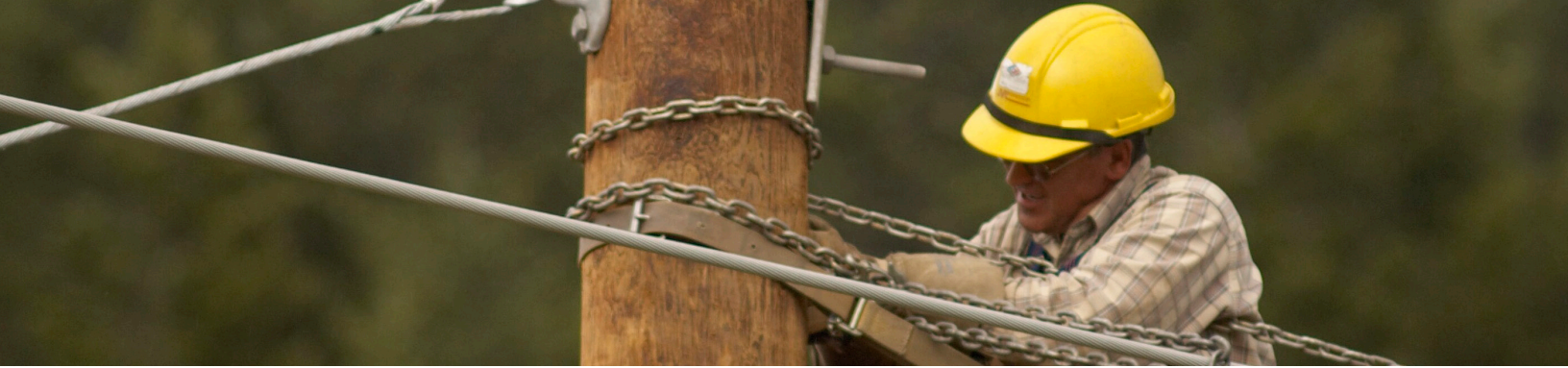
	Proposed Line Bypass Switch Addition		Existing Transmission Line		Road
	Proposed Upgrade to Existing Substation		Hamlet or Locality		Other Protected Area
	Existing Substation		Railway		Park
	Preferred Transmission Line (Route A)		River or Stream		Urban Area
			Water Body		

### CONTACT US

1-877-269-5903

[stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

[www.altalink.ca/projects](http://www.altalink.ca/projects)



## Next steps

The AESO determined this electric system upgrade is needed and will file a needs application with the AUC. Following our public consultation and notification process, we will file a facilities application with the AUC. We will inform you when we file our application with the AUC.

## OUR TRANSMISSION LINES TRANSPORT THE POWER YOU USE EVERY DAY

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](http://www.altalink.ca).

## Anticipated schedule

Notify and consult with stakeholders	Spring to Summer 2016
File application with Alberta Utilities Commission (AUC)	Fall 2016
Start construction if project is approved	Fall 2017
Completed construction	Spring 2018

*Although we will 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

1-877-269-5903 (toll-free)  
 Email: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)  
 Website: [www.altalink.ca/projects](http://www.altalink.ca/projects)

*To learn about ATCO Electric's Jasper Interconnection Project, please contact:*

### ATCO Electric

1-855-420-5775  
 E-mail: [consultation@ATCOElectric.com](mailto:consultation@ATCOElectric.com)  
 Website: <http://www.ATCOElectric.com>

*To learn more about the need for the project, please contact:*

### ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

1-888-866-2959 (toll-free)  
 Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

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. For more information about why this project is needed, please refer to the AESO's need overview included with this package, or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project you may contact the AESO directly or you can make your concerns known to an AltaLink representative who will collect your personal information for the purpose of addressing your questions and/or concerns 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  
 (You can call toll-free by dialing 310-0000 before the number)  
 Email: [utilitiesconcerns@auc.ab.ca](mailto:utilitiesconcerns@auc.ab.ca)

The Alberta Utilities Commission (AUC) ensures the fair and responsible delivery of Alberta's utility services. AltaLink submits applications for new transmission projects to the AUC and the AUC reviews them in a public process.