

June 11, 2014

## **Medicine Hat 138 kV Transmission Project: Project update**

Thank you for your ongoing participation in the Medicine Hat 138 kV Transmission Project. We want to update you about an amendment we plan to file regarding the new build portion of the project.

The Alberta Utilities Commission (AUC) approved the project for construction on October 18, 2013. Permits and licences for the new build portion of the project were suspended on December 11, 2013 after further engineering identified an induction issue where the line parallels an eight kilometre (five mile) section of railway north of Highway 1 near Dunmore. Induction may cause issues with the railway communication system.

### **Routing amendment**

In our April 2014 update to landowners we outlined that detailed studies were being completed to address the potential induction issues.

Through these efforts we have developed an updated route which has alleviated concerns regarding the induction issues. Please see the attached focus photo map for a detailed view of the updated route (shown as a green line) in relation to the originally approved route (shown as a pink line). An overview map of the project is also attached.

The updated route is located north of the railway and results in a slightly shorter overall line length when compared to the originally approved route. AltaLink will be contacting potentially impacted landowners along the updated route to discuss the project and respond to any questions or concerns.

We plan to file our amendment with the AUC in summer 2014. This amendment will include information about the updated route as well any feedback we receive during our consultation with landowners in the area. No construction can occur on this portion until our amendment has been filed and reviewed and our permits and licenses have been reinstated by the AUC. For more information about the AUC approval process, please visit [www.auc.ab.ca](http://www.auc.ab.ca).

### **The project**

This project will help meet the growing demand for power in the Medicine Hat area and will ensure Albertans have a reliable supply of electricity for years to come. The Medicine Hat 138 kV Transmission Project includes:

- building a new 138 kV (138,000 volts) double circuit transmission line from the existing Bullshead Substation to the approved Bowmanton Substation
- upgrading the existing single circuit 138 kV transmission line by removing the existing line between the existing Medicine Hat and Chappice Lake substations and constructing a new double circuit 138 kV line in its place between the Medicine Hat and Bowmanton substations
- removing and adding some new structures in the immediate area around the Bullshead and Medicine Hat substations
- reconnecting a 138 kV single circuit transmission line approximately 800 metres (2,600 feet) in length to connect the approved Bowmanton Substation and the Chappice Lake Substation
- adding new equipment to the approved Bowmanton Substation and the existing Medicine Hat, Bullshead and Chappice Lake substations to accommodate the proposed new transmission lines

**Contact us**

We will keep you informed regarding the status of our amendment with the AUC, and ultimately the construction schedule of the project. We are available to gather any further input you have or address any questions or concerns. Please contact us at [satrinfo@altalink.ca](mailto:satrinfo@altalink.ca) or 1.877.269.5903.

Further information about this project is available at [www.altalink.ca/projects](http://www.altalink.ca/projects).

Sincerely,

A handwritten signature in black ink, appearing to read "Pam", followed by a period. The signature is written over a faint, light-colored background that looks like a watermark or a textured paper effect.

Pam Kean  
Director, Consultation