

# Airdrie Area Transmission Reinforcement

## 631L Transmission Line Capacity Upgrade



JANUARY 2011

You are receiving this notice because you are a resident, occupant or landowner located near the proposed Airdrie Area Transmission Reinforcement (AATR) project and we want your input.

As part of this area reinforcement, AltaLink will be replacing the wires on a portion of transmission line 631L to increase the capacity of the line. The transmission structures will not change. This is known as reconductoring.

This portion of the line runs from the Dry Creek Substation to points A20 and B25 on the map included in this package. As part of the AATR, reconductoring may occur to point A20 (4.2 km) or to point B25 (5 km) to connect to the route approved by the AUC for the proposed new 138 kV transmission line.

The three wires on the north or west side of the powerline running along township roads 264 and 292 are to be replaced. To accommodate this, construction crews will require access to adjacent lands. Individual landowners will be contacted directly to request access prior to construction activities.

Depending on where you are in relation to the project you may see or hear:

- noise and construction crews
- replacement of wires on the existing transmission structures

### Why is this project needed?

The Alberta Electric System Operator (AESO) has determined the transmission system in the Airdrie area needs to be reinforced to meet the growing demand for electricity in the area. The AESO is an independent, not-for-profit entity responsible for the safe, reliable and economic planning and operation of the Alberta Interconnected Electric System.

To meet the transmission system needs in the area, the AESO has directed AltaLink to increase the capacity of the existing transmission system by determining potential route and site options for the proposed new facilities and by upgrading existing facilities. AltaLink will apply to the Alberta Utilities Commission (AUC) for the proposed developments in the area. The AUC is a quasi-judicial agency of the Alberta government that ensures the fair and responsible delivery of our utility services.

You may have received information about this development in the past. If this is the first communication we have had with you, we have included for your reference a newsletter that was sent to residents earlier this year. Please also note, an updated AESO need overview document is included in this package.

## Project Schedule

- Winter 2011 Notify and consult with stakeholders
- Spring 2011 File application with AUC
- Spring 2012 Start project construction if approval is granted by AUC
- Winter 2013 Complete project construction

## Who is AltaLink?

AltaLink is a regulated utility that owns and operates approximately 11,800 kilometres of transmission lines and 270 substations. We provide electric service to more than 85 per cent of Albertans and own the majority of the transmission system in central and southern Alberta. To find out more about AltaLink, or if you have any questions please contact us at 1-877-267-1453.

You are invited to an open house to gather more information on the project.

Tuesday, February 8, 2011 4 – 8 pm

Comfort Inn & Suites, 133 Sierra Springs Dr. SE,  
Airdrie, Alberta