



September 16, 2011

To: Landowners, Occupants, Agencies and Interested Parties

**Re: Eastern Alberta DC Transmission Line
Minor Route Adjustment, Deadfish Creek Area
E½ 31 & W½ 32 in 23-13-W4M, and
W½ 5, W½ 8, W½ 17, E½ 19 & W½ 20 in 24-13-W4M**

In March 2011, ATCO Electric submitted a Preferred Route and Alternative Route Segments to the Alberta Utilities Commission (AUC) for the proposed 500 kilovolt (kV) Eastern Alberta direct current (DC) transmission line between the Gibbons-Redwater and Brooks areas. ATCO Electric continues to identify site-specific features that may affect the placement of the transmission line, and make minor adjustments as appropriate. This letter is to notify landowners and other interested parties within 800 metres of the proposed right-of-way about a planned route adjustment. ATCO Electric plans to file the details with the AUC in September 2011. **Please contact us if you have any questions, comments or concerns about this route adjustment** (see contact details below).

Details of the route adjustment(s)

The attached map shows the proposed route adjustments for the Preferred Route in the vicinity of Secondary Road 561/Deadfish Creek west of Cessford. The adjustments are required to enable better placement of tower structures for the new line to cross over existing transmission lines.

The original Preferred Route alignment (see attached map) would be located on the west side of existing 240 kV transmission lines 9L933/9L934 and 9L950, from node D403 in NW 20-24-13-W4M south to node D409 in NW 32-23-13-W4M. At D409 the original route would turn away from the existing power line corridor, then turn back to cross over the existing lines in NE 31, then turn south to return to the east side of the corridor at node D410b in SE 31. Because the crossing of three existing circuits requires at least one of the circuits to be relocated to a different crossing location to meet the Alberta Electric System Operator's reliability criteria, an 800-metre segment of existing line 9L950 would have to be removed and replaced with a new 1.2-kilometre segment.

While the original route avoids the irrigated land in W½ 5-24-13-W4M, it requires several new tower structures to be located in the vicinity of two rural residences, a well site and the Forster Reservoir in Section 32-23-13-W4M. Having examined the situation further, ATCO Electric has determined these constraints can be avoided by moving the cross-over location about 5.6 kilometres north, to SE 19 and SW 20-24-13-W4M, where there is sufficient room to cross over the existing lines.

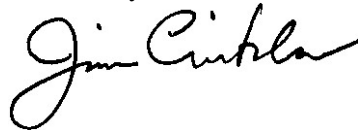
ATCO Electric plans to adjust the route by crossing over the existing lines using the configuration shown on the attached map (nodes D403-D404-D405-D406). From node D406, the adjusted alignment continues south, located on the east side of the existing corridor, offset 40 metres (centre line to centre line) east of existing line 9L950. ATCO Electric has determined that structures can be placed in a manner that will provide sufficient separation and clearance that the line will not interfere with the irrigation system on W¹/₂ 5.

The crossing in SE 19/SW 20 (nodes D404-D405) still requires the relocation of a portion of 9L950 (see typical structures and right-of-way drawing), but the new location requires only a single span of existing line (about 250 metres) to be removed and replaced by about 750 metres of new 240 kV line.

The new crossing configuration is farther from residences and the reservoir, improves the crossing of the Deadfish Creek in SW 20, and reduces the number of major corner structures.

Please contact our project team if you require further details. Information about the project is also available by visiting our website at www.atcoelectric.com. Information about the application to the AUC (Application No. 1607153, Proceeding ID No. 1069) is available on the AUC website at www.auc.ab.ca.

Yours truly,



Jim Crinklaw

Supervisor Right-of-Way Planning, HVDC Project

Attachments:

- Map CM-RA-57-58
- Typical structures drawing TS-9L950-R1