

March 17, 2017

Decision 22463-D01-2017

ATCO Electric Ltd.
10035 – 105 Street
Edmonton, Alberta T5J 2V6

Attention: Ryan Smart
Manager, Right-of-way Planning & GIS Cartography

**Removal of 72-Kilovolt Circuit Breaker at Vegreville 709S Substation
Proceeding 22463
Application 22463-A001**

Letter of enquiry approval

1. ATCO Electric Ltd. (ATCO Electric) filed a letter of enquiry with the Alberta Utilities Commission on March 6, 2017, pursuant to Section 21 of the *Hydro and Electric Energy Act*, requesting approval to alter the Vegreville 709S Substation by removing one 72-kilovolt (kV) circuit breaker (the project). The Vegreville 709S Substation is located in LSD 5 of Section 7, Township 52, Range 14, west of the Fourth Meridian.
2. The proposed work is in relation to facilities under construction in accordance with approvals granted in Permit and Licence 21166-D06-2016.¹ Approval is required for this work under Section 11 of the *Hydro and Electric Energy Regulation*.
3. ATCO Electric, pursuant to Approval 21481-D02-2016,² has approval to decommission and salvage Transmission Line 6L79 and has determined that one of the 72-kV circuit breakers located at the Vegreville 709S Substation would no longer be required.
4. ATCO Electric indicated that the project would not affect the fence boundary, as the project would occur within the Vegreville 709S Substation. ATCO Electric did not anticipate any impact to the surrounding landowners, occupants or residences, so it did not conduct a participant involvement program for the project.
5. ATCO Electric stated that traffic and noise impacts are not anticipated to increase or differ from those associated with the approved Transmission Line 6L79 decommissioning project.

¹ Substation Permit and Licence 21166-D06-2016, Proceeding 21166, Application 21166-A005, April 26, 2016.

² Decommission and Salvage Approval 21481-D02-2016, Proceeding 21481, Application 21481-A001, October 18, 2016.

6. ATCO Electric stated the project would have minimal environmental impacts and indicated that no records or incidents of spills have been documented for the 72-kV circuit breaker to be removed. ATCO Electric would undertake construction of the project adhering to Alberta Environment and Parks *Environmental Protection Guidelines for Transmission Lines*.
7. The cost for completing the project was included in the cost of the St. Paul Transmission Project, which was approved in Decisions 2013-446³ and 20041-D01-2015.⁴ The Alberta Electric System Operator signed off on the project in ATCO Electric's Project Change Proposal Form for the St. Paul Transmission Project.⁵
8. ATCO Electric has provided information respecting the need, nature, extent, land affected, land ownership and the timing of the work, in accordance with the requirements of Section 12 of the *Hydro and Electric Energy Regulation*. ATCO Electric has also stated that no adverse environmental impact will be caused by the proposed work.
9. Based upon the information provided, ATCO Electric has demonstrated that the proposal is of a minor nature, no other person is directly and adversely affected by the proposal and no adverse environmental impact will be caused by the proposed alterations, thereby meeting the requirements of Section 11 of the *Hydro and Electric Energy Regulation*.
10. The Commission approves the application. Permit and Licence 22463-D02-2017 is attached.

Alberta Utilities Commission

(original signed by)

Wade Vienneau
Executive Director, Facilities Division
On behalf of the Alberta Utilities Commission

Attachment

³ Decision 2013-446: ATCO Electric Ltd. – St. Paul Transmission Project, Proceeding 2024, Application 1608654, December 20, 2013.

⁴ Decision 20041-D01-2015: ATCO Electric Ltd. – St. Paul Transmission Project, Proceeding 20041, Applications 20041-A001 to 20041-A005, January 28, 2015.

⁵ Proceeding 2024, Exhibit 0128.06.AE-2024, AEtoTLG_IR_Response_Appendix_4_ProjectCosts, PDF pages 6 to 8.