

Substation Permit and Licence 22463-D02-2017

Appendix 1 to Decision 22463-D01-2017	March 17, 2017
ATCO Electric Ltd. Alter Vegreville 709S Substation	Proceeding 22463 Application 22463-A001

ATCO Electric Ltd. (ATCO Electric), pursuant to Permit and Licence 21166-D06-2016,¹ has approval to alter and operate the Vegreville 709S Substation. By Application 22463-A001, registered on March 6, 2017, ATCO Electric applied to the Alberta Utilities Commission for approval to alter and operate the substation.

The Commission, pursuant to sections 14, 15, 19 and 21 of the *Hydro and Electric Energy Act*, approved the application in Decision 22463-D01-2017² and granted ATCO Electric a permit to alter and a licence to operate the substation subject to the provisions of the *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders made under the acts, the Commission rules made pursuant to the *Alberta Utilities Commission Act*, and the following terms and conditions:

1. The substation shall be wholly located in LSD 5 of Section 7, Township 52, Range 14, west of the Fourth Meridian.
2. Specifications of the substation shall be:
 - a) one 144/72-kilovolt (kV), 18.75/25/33.3-megavolt-ampere (MVA) transformer
 - b) one 144/25-kV, 25/33/41.7-MVA transformer
 - c) two 72/25-kV, 6/8-MVA transformers
 - d) three 144-kV circuit breakers
 - e) one 72-kV circuit breaker
 - f) five 25-kV circuit breakers
 - g) one 25-kV, 25/33.3/41.6-MVA voltage regulator
 - h) one 26.6-metre tall telecommunications tower and associated communications equipment
 - i) an enclosure surrounded by a chain-link fence and other substation equipment as described in the application and other previous approvals pertaining to the substation
3. ATCO Electric shall file with the Commission, within 30 days of completing the substation alteration, the energization certificate(s) for the substation issued by the Alberta Electric System Operator and/or by ATCO Electric to confirm that the substation alteration has been completed and the substation is being operated in accordance with the provisions of this permit and licence.

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

² Decision 22463-D01-2017: ATCO Electric Ltd. – Removal of 72-Kilovolt Circuit Breaker at Vegreville 709S Substation, Proceeding 22463, Application 22463-A001, March 17, 2017.

4. Unless otherwise authorized by the Commission alteration of the substation shall be completed by November 30, 2017, or a later date of May 31, 2018 subject to ATCO Electric filing an approval by the Alberta Electric System Operator of a change proposal for the later in-service date.

Permit and Licence 21166-D06-2016 is rescinded.

The Commission may cancel or suspend this permit and licence, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act* or may review this permit and licence, in whole or in part, upon its own motion or upon an application by an interested party, in accordance with Section 10 of the *Alberta Utilities Commission Act*.

Alberta Utilities Commission

(original signed by)

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