

Substation Permit and Licence 23111-D02-2017

Appendix 1 to Decision 23111-D01-2017	December 5, 2017
ATCO Electric Ltd. Alter Vegreville 709S Substation	Proceeding 23111 Application 23111-A001

ATCO Electric Ltd. (ATCO Electric), pursuant to Permit and Licence 22463-D02-2017,¹ has approval to alter and operate Vegreville 709S Substation.

ATCO Electric, by Application 23111-A001 registered on November 17, 2017, applied to the Alberta Utilities Commission for approval of a time extension beyond the previously approved date of November 30, 2017, in order to complete the substation.

The Commission, pursuant to sections 14, 15 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 23111-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 Legal Subdivision 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 Application 22463-A001 and other previous approvals pertaining to the substation

¹ Substation Permit and Licence 22463-D02-2017, Proceeding 22463, Application 22463-A001, March 17, 2017.

² Decision 23111-D01-2017: ATCO Electric Ltd. – Heartland Connection Project Time Extension, Proceeding 23111, Application 23111-A001, December 5, 2017.

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.
4. Unless otherwise authorized by the Commission alteration of the substation shall be completed by December 13, 2019, or a later date of June 13, 2020 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 22463-D02-2017 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)

Brian Shand, P. Eng.
Director, Gas Facilities
On behalf of the Alberta Utilities Commission