

Substation Permit and Licence 22777-D03-2017

Appendix 2 to Decision 22777-D01-2017	July 17, 2017
AltaLink Management Ltd. Alter Red Deer 63S Substation	Proceeding 22777 Application 22777-A002

AltaLink Management Ltd. (AltaLink), pursuant to Permit and Licence 20891-D07-2015,¹ is the operator of Red Deer 63S Substation.

By Application 22777-A002, registered on June 29, 2017, AltaLink applied to the Alberta Utilities Commission for approval to alter the substation.

The Commission, pursuant to sections 14, 15 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 22777-D01-2017,² and granted AltaLink 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 the southeast quarter of Section 1, Township 38, Range 28, west of the Fourth Meridian.
2. Specifications of the substation shall be:
 - a) two 245/144-kilovolt (kV), 120/160/200-megavolt-ampere (MVA) auto transformers
 - b) one 138/25-kV, 25/33/42-MVA load tap changer transformer
 - c) one 138/25-kV, 15/20/25-MVA transformer
 - d) eleven 240-kV circuit breakers
 - e) eight 138-kV circuit breakers
 - f) five 25-kV circuit breakers
 - g) 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. AltaLink 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 AltaLink 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 20891-D07-2015, Proceeding 20891, Application 20891-A007, October 22, 2015.

² Decision 22777-D01-2017: AltaLink Management Ltd. – Salvage of Transmission Line 80L and Associated Facilities, Proceeding 22777, Applications 22777-A001 and 22777-A002, July 17, 2017.

4. Unless otherwise authorized by the Commission, alteration of the substation shall be completed by April 30, 2019.

Permit and Licence 20891-D07-2015 is rescinded.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