


<p style="text-align: center;">DATED on the</p> <p style="text-align: center;">5th day of March, 2010.</p>	 ALBERTA UTILITIES COMMISSION
Appendix 5 to Decision 2010-095 ATCO Electric Ltd. Connect line 7L50 to substation 526S	Application No. 1605280

ATCO Electric Ltd. (Operator), by Application No. 1605280, registered on July 20, 2009, (the Application), applied to the Alberta Utilities Commission (the Commission) for an Order to connect transmission line 7L50 to the Buffalo Creek 526S substation (the Substation).

The Commission, pursuant to section 18 of the *Hydro and Electric Energy Act*, approved the Application in Decision 2010-095 and granted to the Operator, an Order to connect transmission line 7L50 to the Substation (Connection) subject to the provisions of the *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act* (the Acts), 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 Operator may connect the Substation to transmission line 7L50 in the southwest quarter of Section 12, Township 48, Range 9, and West of the 4th Meridian;
2. The specifications of the Connection shall be as set out in the Application;
3. The Connection shall be operated so that, except under short-term emergency conditions:
 - (a) the flows of real and reactive power are those for which the connection is designed and which it is intended to carry on a continuous basis; and
 - (b) no excessive surges of 60-Hz power or excessive exchange of power frequency harmonics shall occur between the systems connected.
4. This Order is not transferable unless approved by the Commission; and
5. The Commission may cancel or suspend this Order, in whole or in part, in accordance with section 41 of the *Hydro and Electric Energy Act* or may review this Order, 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*.

END OF DOCUMENT