

**TFO ENVIRONMENTAL AND LAND USE EFFECTS LETTER**

August 21, 2018

Alberta Electric System Operator  
Suite 2500  
330 – 5th Avenue SW  
Calgary, Alberta, T2P 0L4

Attention: Karen Yan, Project Manager

Dear Karen Yan:

**RE: Environmental and Land Use Effects Confirmation Letter for AESO Project Fortis Kananaskis Area Reliability Upgrade No. 2023**

For the purposes of conducting an assessment for approval under Section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*, this letter confirms that AltaLink has conducted a desktop evaluation that addresses the requirements set out in NID15(2), Section 6.2.1 and NID23(3), Section 6.2.2 of Alberta Utilities Commission Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations and Hydro Developments*, for the development area defined by the AESO in the AESO Functional Specification dated May 31, 2018. AltaLink has not identified any areas where the development of transmission facilities may be prohibited, and evaluated environmental and land use effects of the Proposed Transmission Development described by the AESO in the Functional Specification.

AltaLink has not identified areas at a specific facility location identified by the AESO where the development of transmission facilities may be prohibited. For the Fortis Kananaskis Area Reliability Upgrade, the proposed upgrades will occur within AltaLink's existing crown dispositions in order to limit further impacts to crown land in the Evan Thomas Provincial Recreation Area.

In evaluating the Proposed Transmission Development, AltaLink has used the information referred to below, as applicable:

- Land assessment: public and private, federal, First Nations' reserve lands, and transportation utility corridor considerations.
- Agricultural and other land use features including native grasslands.
- Environmental features such as:
  - o Wildlife sensitivity areas that may be assessed from AEP wildlife sensitivity maps;
  - o Provincially-protected areas such as provincial parks, wilderness areas, ecological reserves, wildland parks, provincial recreation areas, heritage rangelands and natural areas;
  - o Provincially-designated environmentally-significant areas where maps are available from AEP.

- Federally-protected areas such as national parks, wilderness areas, and areas subject to special orders such as the Emergency Order for the Protection of Greater Sage-Grouse;
- Applicable regional land use plans adopted under the *Alberta Land Stewardship Act* and whether the proposed development meets the requirements of the plans.

If you have any questions or require clarification regarding the information contained herein, please contact me by telephone at 403.267.5902 or by email to [ian.johnstone@altalink.ca](mailto:ian.johnstone@altalink.ca).

Sincerely,



**Ian Johnstone**  
**Manager, Siting**