



Project No.7087

Delivered by Email

Alex.Belay@lethbridge.ca

City of Lethbridge, Electric Utility
290 – 7 Street N,
Lethbridge, Alberta, T1H 0K3

Attention: Alex Belay - Electric Transmission Manager

Kathy.Edillon@altalink.ca

AltaLink Management Ltd.
in its capacity as general partner of AltaLink, L.P.
2611 - 3rd Avenue SE
Calgary, Alberta T2A 7W7

Attention: Kathy Edillon - Director, Projects & Operations Support

Dear Mr. Belay and Ms. Edillon,

Re: Approval by the Independent System Operator, operating as the Alberta Electric System Operator (the “AESO”) under Section 501.3 of the ISO Rules, *Abbreviated Needs Approval Process*, (the “ANAP Rule”) for the Lethbridge Transmission Development – Project No. 7087 (the “Project”)

1. The AESO has identified reliability violations in the Lethbridge area, specifically thermal overloads on the 138 kV system serving load in and around the City of Lethbridge. As a result, there is a need for transmission system expansion or enhancement to reliably serve load in the future.
2. For the reasons set out below, the AESO has approved the above-described transmission facility project under the AESO’s abbreviated needs approval process (“ANAP”).
3. The transmission facility project includes the following:
 - (a) Replace the existing conductor on the 138 kV transmission line 207L (between North Lethbridge 370S and Coalbanks 111S substations) with a conductor with a minimum summer continuous rating of 160 MVA; and
 - (b) modify, alter, add or remove equipment, including switchgear, and any operational protections, control and telecommunication devices required to undertake the work as planned and ensure proper integration with the transmission system.
4. Supporting materials are available on the AESO website at <https://www.aeso.ca/grid/transmission-projects/lethbridge-transmission-development> and include:
 - (a) *Planning Report* titled, “Lethbridge Transmission Development Planning Report” dated September 29, 2026, Version 1;

- (b) *Forecast Appendix*, titled, "Lethbridge Transmission Development (P7087): Load Forecast Appendix" dated September 15, 2026, Version 2;
 - (c) *Capital Cost Estimates*, prepared by AltaLink Management Ltd. and the City of Lethbridge;
 - (d) Environment and Land Use Assessment, prepared by AltaLink Management Ltd.;
 - (e) Environment and Land Use Assessment, prepared by the City of Lethbridge;
 - (f) Environmental Effects Screening Form, prepared by AltaLink Management Ltd.; and
 - (g) A summary of the AESO's participant involvement program.
5. In accordance with subsection 3 of the ANAP Rule, the AESO has determined that the transmission facility project is eligible for approval under the ANAP by confirming:
- (a) the AESO has identified a need consistent with the criteria set out in subsection 34(1) of the *Electric Utilities Act*;
 - (b) the AESO has determined that the project is an appropriate option to meet the need; and
 - (c) the AESO reasonably expects the costs of the transmission facility project to be less than \$25,000,000, of which system costs are not expected to exceed \$15,000,000.
6. In accordance with subsection 4 of the ANAP Rule, the AESO confirms that the transmission facility project meets the conditions for approval as follows:
- (a) the AESO's participant involvement program complies with the ISO participant involvement program guidelines in Alberta Utilities Commission Rule 007, *Facility Applications*;
 - (b) the transmission facility project is not anticipated to result in significant environmental effects;
 - (c) the AESO provided at least 14 days notice, by way of a posting to the AESO website, of the AESO's intention to consider a transmission facility project for approval under the abbreviated needs approval process, including supporting documentation; and
 - (d) any stakeholder concerns or objections with the need for a transmission facility have been addressed.
7. Pursuant to the ANAP Rule, the AESO approves the transmission facility project.

Should you have any questions regarding this approval letter, please contact Dale Bergman at dale.bergman@aeso.ca.

Sincerely,

DocuSigned by:

Ata Rehman

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Ata Rehman

Vice President Grid Planning and Services

10/14/2026

Date

Cc: Trevor Richards, Director , Electric Transmission, Facilities Division, Alberta Utilities Commission,
trevor.richards@auc.ab.ca