



## **EPCOR Distribution & Transmission Inc.**

### **Rossdale Substation Transformer Replacement and Capacitor Bank Removal**

**March 13, 2025**

**Alberta Utilities Commission**

Decision 29687-D01-2025

EPCOR Distribution & Transmission Inc.

Rossdale Substation Transformer Replacement and Capacitor Bank Removal

Proceeding 29687

Application 29687-A001

March 13, 2025

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The Commission may, no later than 60 days from the date of this decision and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected decision on its website.

## 1 Decision summary

1. In this decision, the Alberta Utilities Commission approves an application from EPCOR Distribution & Transmission Inc. (EDTI) to alter and operate the Rossdale Substation. After consideration of the record of the proceeding, and for the reasons outlined in this decision, the Commission finds that approval of the proposed development is in the public interest, having regard to the social and economic effects of the project and its effect on the environment.

## 2 Introduction

2. EDTI, pursuant to Permit and Licence 29043-D01-2024,<sup>1</sup> is the operator of the Rossdale Substation. EDTI filed an application with the AUC seeking approval to alter and operate the substation. The application was filed pursuant to sections 14, 15, 19 and 21 of the *Hydro and Electric Energy Act* and registered on December 4, 2024, as Application 29687-A001.

3. The proposed alterations include the replacement of a 72/14.4-kilovolt (kV), 50/66.7/74.7-megavolt ampere (MVA) transformer, and the removal of two 72.5-kV capacitor banks and associated equipment. The alterations are intended to address the end-of-life condition of the transformer and non-operational status of the capacitor banks.

4. Given the sensitivity of the Rossdale area, exacerbated by the *Historical Resources Act* approval conditions that require careful archaeological monitoring due to the potential for encountering culturally significant features, the Commission placed particular emphasis on Indigenous consultation when reviewing the application.

5. A notice of application was issued by the Commission to the 32 Indigenous nations, communities and organizations identified in EDTI's consultation efforts, inviting them to participate in the proceeding given the potential risks associated with excavation in the historically sensitive location.

## 3 Findings

6. EDTI has provided information respecting the need, nature, extent, project area and timing of the work. Based upon the information provided, and that no party filed a statement of intent to participate in response to the Commission's notice of application, the Commission is satisfied that the proposal is of a minor nature, no person is directly and adversely affected by the

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<sup>1</sup> Substation Permit and Licence 29043-D01-2024, Proceeding 29043, Application 29043-A001, May 24, 2024.

proposal and no significant adverse environmental impact will be caused by the proposed alteration.

#### **4 Decision**

7. Pursuant to sections 14, 15, 19 and 21 of the *Hydro and Electric Energy Act*, the Commission approves the application to alter and operate the substation and grants EPCOR Distribution & Transmission Inc. the approval set out in Appendix 1 – Substation Permit and Licence 29687-D02-2025 (Appendix 1 will be distributed separately).

Dated on March 13, 2025.

#### **Alberta Utilities Commission**

*(original signed by)*

Douglas A. Larder, KC  
Vice-Chair