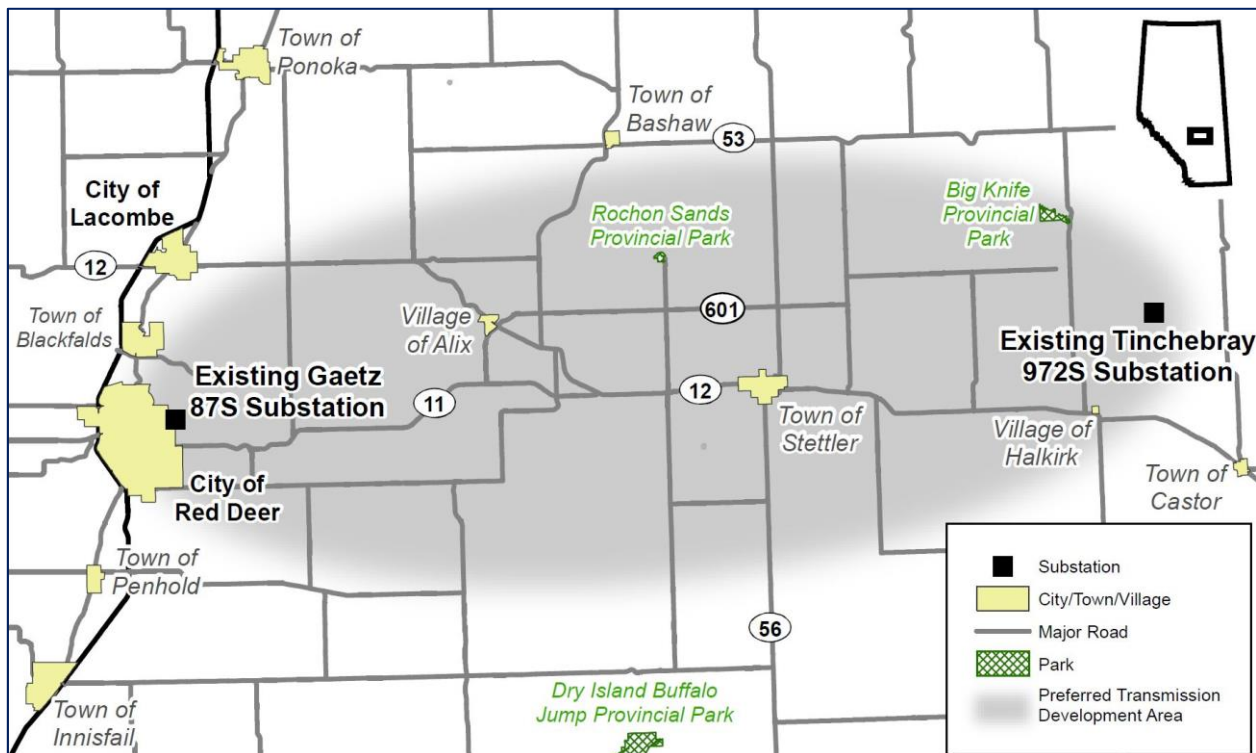


# Notification of AESO regulatory filing addressing the need for transmission development in central east Alberta

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) Application with the Alberta Utilities Commission (AUC) on or after March 18, 2020 for the approval of the Central East Transfer-out (CETO) Transmission Development.

The proposed transmission development includes adding two new 240 kilovolt (kV) transmission lines between the existing Gaetz 87S substation east of the City of Red Deer, and the existing Tinchebray 972S substation near the Village of Halkirk, and adding or modifying associated equipment as required.

The CETO transmission development is needed in the near term to reinforce and upgrade the capability of the transmission system in central east Alberta to transfer-out electricity from where it is generated, to where it is needed via the Alberta Interconnected Electric System. Alberta is rich in renewable resources, and the proposed transmission development will enhance reliability and expand options to connect renewables generation as it continues to develop in the central east and south east areas.



The shaded area in the map indicates the approximate area of the proposed transmission development, and shows the existing substations that will serve as end points for new 240 kV transmission lines. AltaLink Management Ltd. (AltaLink) owns the Gaetz 87S substation and ATCO Electric Ltd. (ATCO) owns the Tinchebray 972S substation; both substations will require some modifications. In separate applications, called Facility Applications, AltaLink and ATCO will describe the specific routes they propose to implement the transmission development, and will request AUC approval to modify, construct and operate the transmission facilities within their respective service territories. The specific transmission facilities may extend beyond the shaded area.

The AESO will be proposing to bring the CETO transmission development into service in stages that align with milestones based on the development of generation projects in the central east and south east areas. It is anticipated that the first 240 kV transmission line will be constructed and energized by 2023 (stage one) and the second 240 kV line will be energized by 2027–2029 (stage two). These dates are subject to change based on the pace of new generation development and coal-fired generation replacement in the area.

In January 2019 the AESO began notifying stakeholders, including residents, occupants and landowners, of the need for the proposed transmission development and its intention to apply to the AUC for approval of the NID Application. Once filed, the NID Application will be posted on the AESO website at [www.aeso.ca/stakeholder-engagement/transmission-projects/central-east-transfer-out-transmission-development/](http://www.aeso.ca/stakeholder-engagement/transmission-projects/central-east-transfer-out-transmission-development/)

Your feedback, comments and/or contact information collected by the AESO will be used to respond to your inquiries and/or to provide you with further information about the project. This information is collected in accordance with Section 33(c) of the Freedom of Information and Protection of Privacy Act. If you have any questions about the collection or use of this information, please contact the Manager, FOIP and Records Management, 2500, 330 – 5th Ave SW, Calgary, Alberta, T2P 0L4 or by telephone at 403-539-2890. If you choose to communicate by email, please note that email is not a secure form of communication. Security of your communication while in transit cannot be guaranteed.

For more information, please visit

[www.aeso.ca](http://www.aeso.ca)

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