

Notification of the AESO’s intention to consider the Need for the Summerside Substation Upgrade for approval under the AESO’s Abbreviated Needs Approval Process

The Alberta Electric System Operator (AESO) intends to consider the need for the Summerside Substation Upgrade (Project) for approval under Section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*, (ANAP Rule) on or after January 10, 2021.

EPCOR Distribution & Transmission Inc. (EPCOR) has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the City of Edmonton area. EPCOR’s request can be met by the following solution:

- Upgrade the existing Summerside substation, including adding one 240/25 kilovolt (kV) transformer and one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.



The black square on the map indicates the approximate location of the existing Summerside substation, which is at NW-27-5'-24W4.

EPCOR is the transmission facility owner (TFO) in the City of Edmonton area. In August 2020, the AESO and the TFO began notifying stakeholders, including residents, occupants, and landowners of this need for the Project.

The AESO intends to consider for approval the need for the Project under the ANAP Rule on or after January 10, 2021. If stakeholders have any questions or concerns, please contact the AESO before this date.

The AESO may consequently approve the need for the Project under the ANAP Rule or, if the AESO does not approve the need, may submit a needs identification document (NID) application to the Alberta Utilities Commission (AUC). The TFO will file an application to the AUC requesting approval to construct and operate the specific facilities associated with the transmission development.

Supporting information for this Project can be found on the AESO website at <https://www.aeso.ca/grid/projects/summerside-substation-upgrade/>. If approved, the ANAP Approval Letter will also be posted on the AESO website. For more information, please visit our website, www.aeso.ca or contact us at 1-888-866-2959 or stakeholder.relations@aeso.ca.