

Cancellation of the Castor North Solar Battery Project Connection

The CastorNorth Solar STL Inc. (CastorNorth Solar) request for transmission system access to connect its proposed Castor North Solar Battery (Facility) in the Castor area has been cancelled.

BACKGROUND

In January 2026, ATCO Electric Ltd. began distributing an information package that included the AESO's Need Overview, Castor North Solar Battery. The AESO Need Overview included the following transmission developments:

- Add one switching substation, to be designated as Vander 1414S, including three 240 kilovolt (kV) circuit breakers.
- Connect the proposed Vander 1414S substation to the existing 240 kV transmission line 9L59 using an in-and-out configuration.
- Add one 240 kV transmission line, to connect the Facility to the Vander 1414S substation.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

The above developments are no longer needed and the AESO will not submit an application to the Alberta Utilities Commission or consider this project under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*.

Information related to the Castor North Solar Battery project is available on the AESO's website at <https://www.aeso.ca/grid/transmission-projects/>

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

CONTACT US

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