

Cancellation of the Vincent 2019S Substation in the Vegreville area

The ATCO Electric Ltd. (ATCO) request for transmission system access to reliably serve a new industrial facility in the Vegreville area has been cancelled.

BACKGROUND

The Alberta Utilities Commission (Commission) originally approved the AESO's *Vincent 2019S Substation Needs Identification Document* (NID) on April 26, 2016. The Vincent 2019S substation NID approval included the following transmission developments which have not been constructed:

- The Vincent 2019S substation, including one 144/6.9 kV transformer and one 144 kV circuit breaker.
- One 144 kV transmission line to connect the approved Vincent 2019S substation to the existing 144 kV transmission line 7L65 using a T-tap configuration.

The Vincent 2019S substation NID approval also included the addition of one capacitor bank and one 144 kV circuit breaker at the Irish Creek 706S substation. These facilities were energized in 2018 and will remain in service.

Subsequently, the Commission approved the AESO's *Grizzly Bear Wind Power Plant Connection NID* on October 4, 2016. The Grizzly Bear Wind Power Plant Connection NID approval included the following transmission developments which relate to the Vincent 2019S substation, and which have also not been constructed:

- One 144-kV circuit transmission line between the Vincent 2019S substation and the 144-kV transmission line 7L65 to convert the Vincent 2019S substation connection from a T-tap to an in-and-out configuration.
- Modify the Vincent 2019S substation, including adding two 144-kV circuit breakers.

NEXT STEPS

The AESO intends to apply to the Commission in late 2021 to amend its NID approvals to cancel the unconstructed components of the approved developments, as described above.

Information related to the Vincent 2019S Substation project is available on the AESO's website at <https://www.aeso.ca/grid/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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