

Cancellation of the 853L Transmission Line Capacity Increase in the Brooks Area

BACKGROUND

In September 2022, AltaLink Management Ltd. began distributing an information package that included the AESO's newsletter titled *853L Transmission Line Capacity Increase*. The AESO informed stakeholders of the need for a proposed project to increase the capacity of the existing 138 kilovolt (kV) transmission line 853L segment between the West Brooks 28S substation (approximately 7 km west of the City of Brooks) and the 853AL tap point (approximately 25 km northwest of the City of Brooks).

In December 2023, the AESO determined that there is no longer a need at this time for a capacity increase in the area and directed AltaLink to cancel the proposed project.

NEXT STEPS

The AESO continues to monitor developments in the area and review the need for transmission system enhancements in the region as part of our work to ensure Albertans have an affordable and reliable system.

Information related to the 853L Transmission Line Capacity Increase project is available on the AESO's website at <https://www.aeso.ca/grid/transmission-projects/>.

TRANSMISSION SYSTEM PLANNING

The AESO considers a number of factors that contribute to the need to strengthen the transmission system including:

- Fulfilment of reliability requirements as part of a network of electric utilities and independent system operators across North America
- Alberta's economic outlook, including the growth of gross domestic product, population and industrial production
- Electricity demand growth rate and locations
- Timing and location of future electricity generation development
- Condition and age of the transmission assets
- Contributions of new facilities to maintain a competitive market
- Ability of the system to transmit energy during emergency conditions and to allow for maintenance and construction of new facilities

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) is a not-for-profit organization that plans and operates Alberta's electricity grid wholesale electricity market safely and reliably in the public interest of all Albertans.

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

Alberta Electric System Operator

AESO Stakeholder Relations
stakeholder.relations@aeso.ca
 1-888-866-2959

2500, 330-5th Avenue SW
 Calgary, AB T2P 0L4
 Phone: 403-539-2450

www.aeso.ca | [@theaeso](https://x.com/theaeso)