

Feedback Form

Northern Ontario Connection Study

Webinar #1, May 7th, 2025

Feedback Provided by:

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Date: May 21, 2025

To promote transparency, submitted feedback will be posted on the Northern Ontario Connection Study [engagement webpage](#), unless otherwise requested by the sender.

The Independent Electricity System Operator (IESO) is seeking feedback following the May 7, 2025 Northern Ontario Connection Study webinar. A copy of the presentations as well as recordings of the sessions can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca May 28, 2025.

Northern Ontario Connection Study

Topic	Feedback
What other information should be considered in the study scope and the examination of the potential options?	<p>OPG's Nipigon River Hydro operations are affected by IESO curtailments during transmission outages on the existing 115kV system, limiting production output and increasing spill that could have been generating energy. Curtailments are exacerbated during periods of high water flows, with all elements in service.</p> <p>To increase the benefits of the proposed new circuits, improve system reliability, and mitigate the generation curtailments in the region, OPG offers the comments below.</p> <p>The IESO to consider selecting the route of the proposed new North-South 230 kV circuits to enable future connection of the existing 115 kV transmission system in the region, and specifically connection of the existing Alexander SS, to the new 230 kV circuits, via 230/115 kV auto-transformer.</p> <p>The North-South option presented in the webinar provides IESO the opportunity to reduce spillage at Nipigon River hydro stations, maximize the available clean generation, reduce congestion, and increase the reliability of the system.</p>
What feedback do you have regarding the study findings?	N/A
What additional information should be provided in future engagements to help share perspectives and insights?	N/A

General Comments/Feedback

None