Feedback Form

Northern Ontario Connection Study

Webinar #1, May 7th, 2025

Feedback Provided by:

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Email:

Date: May 27, 2025

To promote transparency, submitted feedback will be posted on then Northern Ontario Connection Study <u>engagement webpage</u>, 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?	The existing and now abandoned CN's Kinghorn Sub rail line may be a candidate for the proposed new transmission line. It's right of way remains intact and while widening may be required it does roughly parallel the proposed routing of the line connecting the East West Tie at Nipigon to Geraldton in the Municipality of Greenstone. Similarly, every effort should be made to ensure a significant distance between the existing radial line and the new transmission line as a way to minimize the potential of a forest fire or ice storm taking out both transmission lines. While the analysis concludes that a NWS solution by itself would be more expensive than the wires solution, there are significant economic benefits to the area's communities in the development of biomass and hydroelectric generation. This should be emphasized in the next iteration of the study. Although it is assumed that there will be sufficient drop or connections into the local distribution area at strategic points within the Municipality of Greenstone it is essential that the next iteration of the plan outline all of the locations where direct access will be provided.
What feedback do you have regarding the study findings?	The ETF supports the recommendation of a twin circuit transmission line connecting from the East West Tie bulk transmission line to Geraldton then points north. The initial concept would see the new transmission line be constructed parallel to the existing radial transmission line from Nipigon to the Greenstone communities. In the past the Energy Task Force has made the case for a north-south connection to link Terrace Bay to

Longlac as a way of ensuring redundancy in the event of a forest fire or ice storm along the existing route. However, by placing the Nipigon to Geraldton line as the IESO recommends we recognize that the proposal has the following benefits accrued:

- 1. Shorter connection to the Little Jackfish hydro electric generator (potential) with connections to Whitesand and Gull Bay FN
- 2. There are 4 potential mines along the existing Highway 11 corridor between Nipigon and Geraldton located relatively close to the proposed line.
- 3 There are also two mineral deposits located north of Lake Nipigon who could easily connect to the proposed transmission line to the Little Jackfish Generator facility.
- 4. The proposed line will be adjacent to the First Nations (of AZA,BZA, BNA and Red Rock Indian Band),all located along Hwy 11 5. The following communities will be served by the new line: MacDiarmid, Beardmore, Jellicoe and Geraldton (Nakina will be adjacent to the northern leg and Longlac will benefit from an increase in power.).

The NW ETF also appreciates the analysis that shows the Nipigon north transmission line will meet the future capacity needs of the service area.

Finally, we strongly support the partnership between the communities and Hydro One to construct the line and see this as a benefit for the proposed routing and the region as a whole.

What additional information should be provided in future engagements to help share perspectives and insights?

Click or tap here to enter text.

General Comments/Feedback

Click or tap here to enter text.