## Feedback Form

## Northeastern Ontario Electricity Planning Webinar #2 – September 13, 2022

## Feedback Provided by:

Name: Linda Heron

Title: Chair

Organization: Ontario Rivers Alliance

Email:

Date: 4 October 2022

To promote transparency, feedback submitted will be posted on the <u>Northeast Bulk Planning</u> <u>engagement webpage</u> unless otherwise requested by the sender.

Following the September 13, 2022 engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback on the options considered to meet emerging needs and provide a foundation for future growth in Northeast Ontario and draft recommendations. The webinar presentation and recording can be accessed from the <u>engagement web page</u>.

**Please submit feedback to** <u>engagement@ieso.ca</u> **by October 4, 2022**. If you wish to provide confidential feedback, please submit as a separate document, marked "Confidential". Otherwise, to promote transparency, feedback that is not marked "Confidential" will be posted on the engagement webpage.



Торіс	Feedback
What feedback do you have regarding the draft recommendations?	The Ontario Rivers Alliance is strongly supportive of the wires option solutions, rationales and conclusions made in the IESO's 13 September 2022 presentation.
What other information should be considered in finalizing the recommended solutions and final report?	With the extremes of climate change has already shown how intense, destructive and costly infrastructure repair and replacement has become, we recommend life cycle cost benefit considerations be given to installing underground transmission wherever plausible, rather than poles and towers. Underground transmission compared to overhead would reduce transmission loss, be resilient to extreme weather, improve reliability of power supply, in the long-run less costly for maintenance/repair, and in urban areas improve the visual profile.
How can the IESO continue to engage with the community as these recommendations are implemented, or to help prepare for future bulk and regional planning work?	The IESO has got the engagement and consultation process down to a fine art. Just continue on with what you have been doing.

## General Comments/Feedback

Hydrogen technology is advancing quickly, and within the next 5 to 10 years hydrogen will be used as a fossil fuels replacement for household heating and transportation. This old technology is being made new, more plausible, more economical, and more efficient. Hydrogen will reduce and perhaps eliminate the need for new electricity generation, so that must be taken into consideration.

Ontario is also pursuing small nuclear reactors which is very promising to energize remote mining and Indigenous communities.

The transmission option is the best way to meet Ontario's short and long-term electricity needs.

Thank you for this opportunity to comment!

Respectfully,

Hero

Linda Heron Chair, Ontario Rivers Alliance