

Final Engagement Summary Report

Date: April 2, 2024

Northern Ontario Voltage Study

Engagement Initiated: December 12, 2023

Engagement Description

- Northern Ontario is undergoing a critical transformation in its energy sector, marked by the Northern Ontario Voltage Study. This strategic initiative delves into the region's evolving energy landscape, aiming to identify and tackle critical needs amidst forthcoming advancements and challenges. With a focus on upgrading aging infrastructure and managing high voltages effectively, the study also integrates projects like the Waasigan and Northeast Bulk transmission lines. These integrations, while enhancing energy capabilities, require careful assessment to manage capacitive injection and reactive power demands, ensuring sustained energy reliability across Northern Ontario.

Engagement Objectives:

- The engagement objectives align closely with the overall purpose of our initiative, which is to inform stakeholders about the recently concluded voltage study undertaken by the IESO in northern Ontario. In addition, the IESO highlighted the significance of ongoing and planned transmission reinforcement projects in the region, providing a contextual backdrop for the study's focus.
- This stakeholder engagement was a public information session and was conducted in accordance with the IESO's approved [engagement principles](#).

Conclusion

- The IESO hosted one public information session in December 2023 to present the findings on the Northern Ontario Voltage Study.
- Following this session, the technical study report on Bulk Systems Reactive Requirements in Northern Ontario was published on the engagement webpage.
- This concludes the Northern Ontario Voltage Study engagement. Thank you to all individuals who attended the session. Engagement materials are available on the [dedicated engagement webpage](#).