

# Notice of Commencement

## Hydro One is initiating a Class Environmental Assessment for Minor Transmission Facilities to Rebuild the Bruce A Transformer Station Switchyard

Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) for the Bruce A Transformer Station (TS) 500 kilovolt (kV) Switchyard Rebuild project. The project area is located within the Bruce Nuclear Generating Station compound owned by Ontario Power Generation, in the Municipality of Kincardine near Tiverton, on the eastern shore of Lake Huron, approximately 18 kilometres (km) north of Kincardine, as shown on the attached map.

### Project Description

The proposed project involves replacement of end-of-life station components and rebuilding the 500 kV switchyard. As part of the project, three transformers and associated electrical equipment will be replaced, a telecommunications tower will be decommissioned and a new Gas Insulated Switchgear (GIS) building will be installed. This work will require an expansion of approximately 80 metres (m) by 260 m to the south of the existing station fence. The exiting private access road to the south of the station will be re-aligned to accommodate the station expansion.

### Class Environmental Assessment Process

This project is subject to the Class Environmental Assessment for Minor Transmission Facilities (Class EA for MTF) in accordance with the Ontario *Environmental Assessment Act*. The Class EA for MTF is a streamlined process for planning transmission projects that have a predictable range of environmental effects and feasible mitigation measures that can be applied ([www.hydroone.com/ClassEA](http://www.hydroone.com/ClassEA)).

Within the Class EA for MTF there are two tiers of assessment (levels) designed to be commensurate with project scale and associated potential for environmental effects. These include: i) Screening Process, and ii) Full Class EA Process.

The Screening Process is a further streamlined process for smaller scale projects with minimal environmental effects (confirmed upon satisfying 16 screening criteria). This project is similar to examples provided within the Class EA document where the Screening Process would typically apply. As such, contingent upon consultation activities and satisfaction of the applicable criteria, it is anticipated that this project will follow the Screening Process.

Once the Class EA process is successfully completed, construction could commence as early as Q1 2023 and be completed by Q2 2028.

If you have any questions, or would like additional information regarding this project, please contact Hydro One Community Relations at: 1-877-345-6799 or [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

