

Bowmanville to East GTA Power Line project

Notice of Commencement

Class Environmental Assessment and community open house #1

March 2026

Ontario's long-term demand for electricity is increasing. The Independent Electricity System Operator (IESO) projects that demand in the East Greater Toronto Area (GTA) could rise faster than in other parts of the province. As an Ontario-based company, Hydro One is investing in new infrastructure in the region to ensure safe and reliable power is available when new homes, businesses and industries need to connect to the grid.

To help meet the need for additional electricity supply to the GTA identified by the IESO, Hydro One is planning to build the proposed Bowmanville to East GTA Power Line. The proposed project is expected to increase the amount of power that can be delivered into the region and strengthen the local grid to support long-term growth. It includes a new approximately 45-kilometre double-circuit 500-kilovolt transmission line from the Bowmanville Switching Station in Clarington to Cherrywood Transformer Station in Pickering, along with associated station upgrades, expansions and relocations of existing transmission infrastructure where required. The project is expected to be in service by 2032.

Planning process

Hydro One prioritizes the use of existing transmission corridors wherever possible. As part of the Class Environmental Assessment (EA) process, Hydro One has identified a single viable route for the proposed transmission line within an existing corridor, as shown on the map on the reverse. This route will be further studied and evaluated in accordance with all Class EA requirements.

The environmental assessment for this project will follow the Class EA for Transmission Facilities (2024), in accordance with the Ontario *Environmental Assessment Act*. This process applies to transmission infrastructure projects that are carried out routinely and have predictable environmental effects that can be readily managed and considered before construction. Following completion of the Class EA, the project will also require Ontario Energy Board approval under Section 92 (Leave to Construct) of the *Ontario Energy Board Act*.

We want to hear from you

Early, meaningful and open engagement is important to all of Hydro One's projects. Feedback from Indigenous communities, local residents, businesses, government agencies and interest groups will be instrumental to inform all aspects of the Class EA. We invite you to join our community open houses to learn more about the project, ask our team questions and provide input.

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of Section 30 of the *Environmental Assessment Act* and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the *Freedom of Information and Protection of Privacy Act* (FIPPA) does not apply (s.37). Personal information you submit will become part of the available public record unless you request that your personal information remain confidential. If you have any accessibility requirements in order to participate in this study, please contact Community Relations listed above.



Connecting power
and possibility™

Please join us! Community open house #1

Drop in anytime to
chat with us.


Tuesday, April 14
4 p.m. – 8 p.m.
McLean Community
Centre, Ajax

Wednesday, April 15
4 p.m. – 8 p.m.
Solina Community Centre,
Clarington

Thursday, April 23
4 p.m. – 8 p.m.
Brooklin Community
Centre, Whitby

We're here to help

If you would like any further
information or have any
questions, please contact
our team at:

 1-877-345-6799

 Community.Relations
@HydroOne.com

 [HydroOne.com/
BowmanvilleEastGTA](https://www.hydroone.com/BowmanvilleEastGTA)









 See reverse for map



Bowmanville to East GTA Power Line project



Map legend

-  Transformer (TS)/Switching station (SS)
-  Preferred route within the transmission corridor
-  Study area (500m on either side of the route centerline)
-  Existing transmission line
-  Municipal boundary
-  Waterbody

