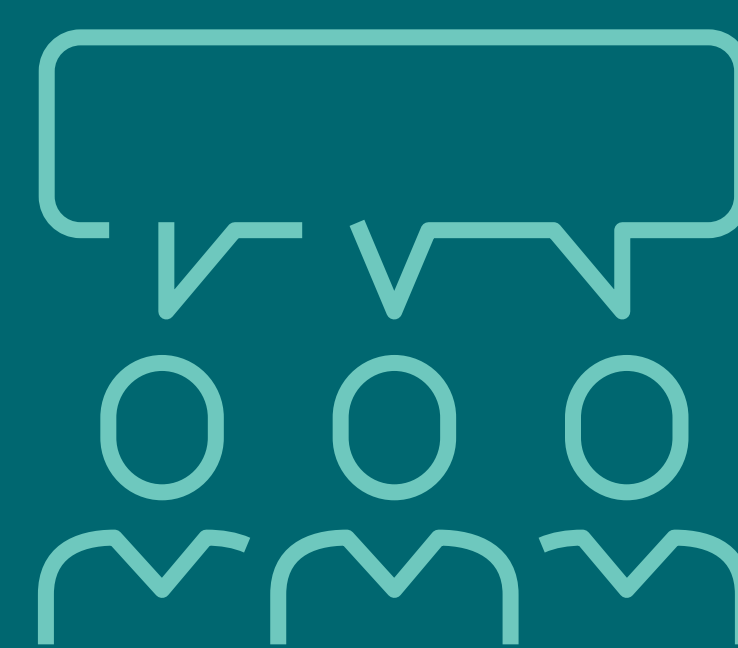
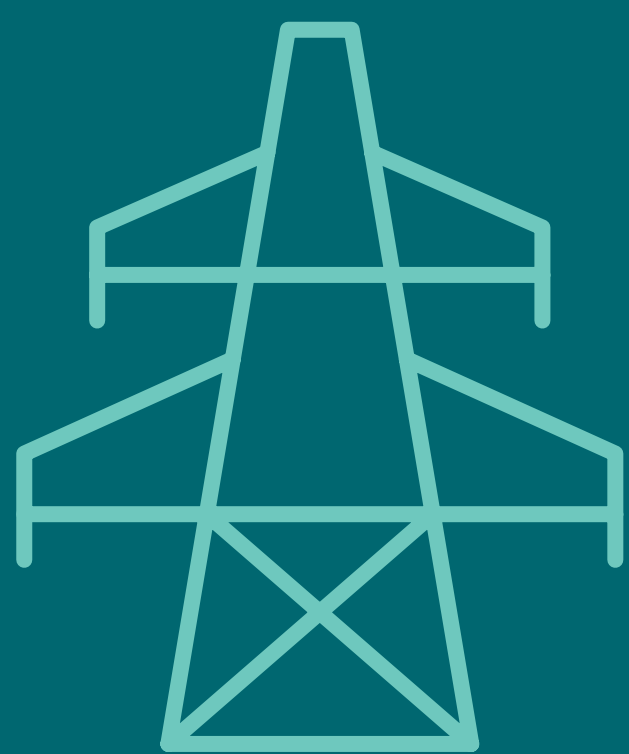


Welcome

Durham Kawartha Power Line Community Open House #1

Why we are here:

- Introduce the Durham Kawartha Power Line and present project need
- Share what's involved in the project planning
- Explain the Class Environmental Assessment process
- Listen to your feedback, answer questions and outline next steps



Key organizations

Building infrastructure to meet the energy needs of today and tomorrow involves a number of partners, including:



Builds, owns, operates and maintains electricity transmission and distribution facilities across Ontario

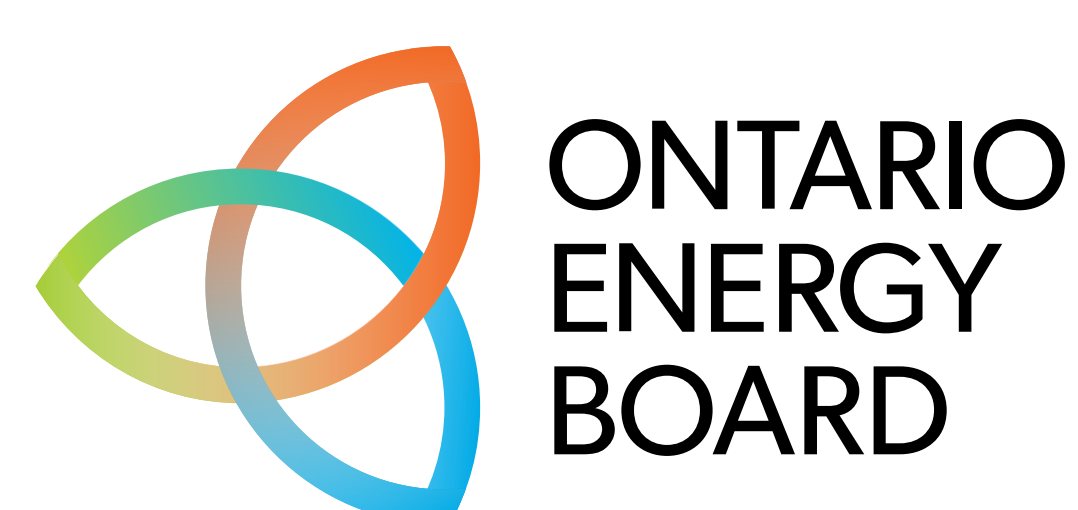


Oversees planning to ensure electricity needs are met both now and in the future



Ministry of the Environment,
Conservation and Parks

Legislative Authority for Environmental
Assessments in Ontario

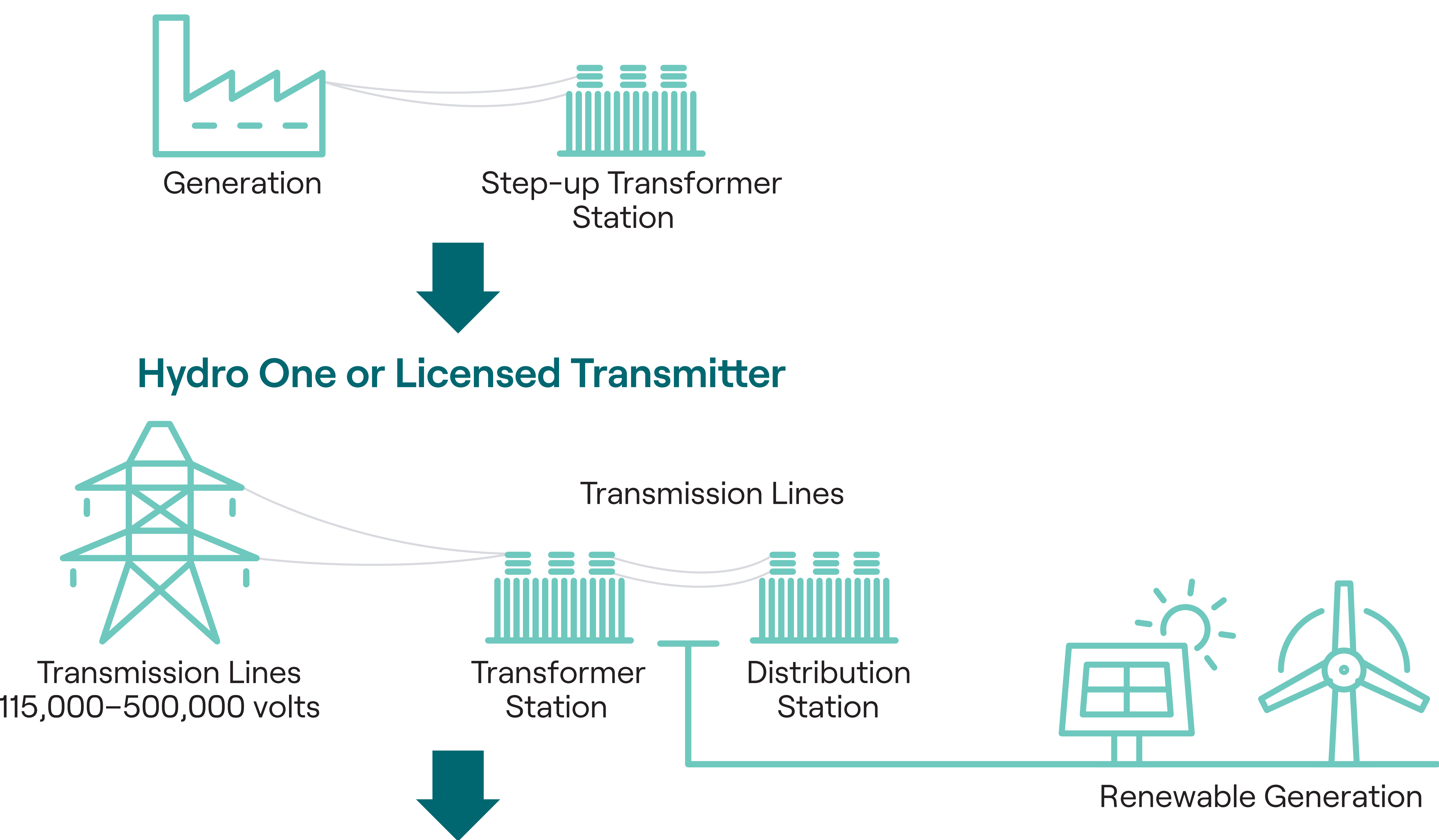


Regulates the electricity market in
Ontario, including electricity rates

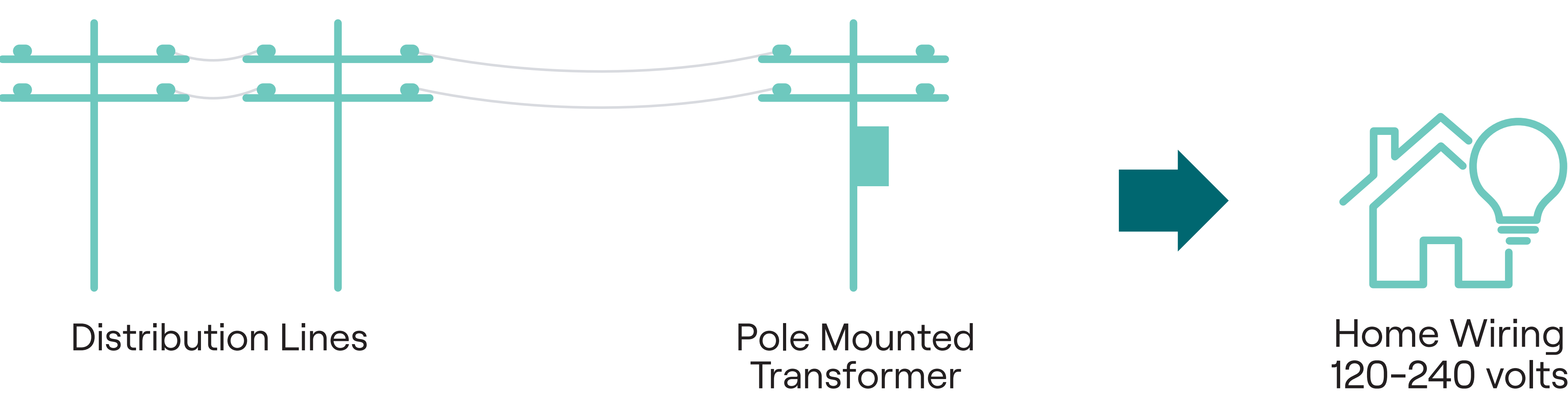
Hydro One's role in delivering power to you

We energize life for people and communities, helping Ontarians live a better and brighter future.

Ontario Power Generation and Private Generation Companies



Hydro One or Local Distribution Company



Why this project is needed

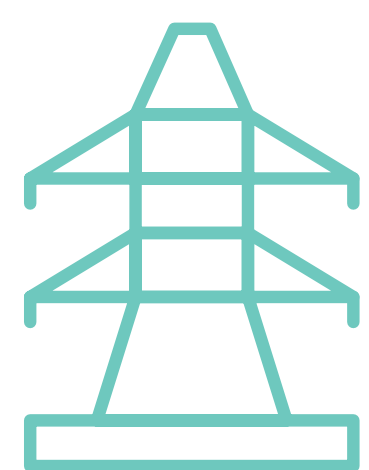
A safe and reliable electricity supply is essential to economic growth. As eastern Ontario continues to grow, so does the need for electricity.

To help meet this need, Hydro One is planning to build a double circuit 230 kilovolt transmission line between our Clarington Transformer Station (TS) and Dobbin TS, as requested by the Independent Electricity System Operator (IESO).

The Durham Kawartha Power Line will accommodate the 20-year long-term forecast for Peterborough to Quinte West and Ottawa and will bring over 400 megawatts of power to the area.



Regional benefits



Build a safe and reliable grid



Support economic growth in eastern Ontario



Bring over 400 megawatts of capacity to the region – enough to power a city greater than Peterborough



Building stronger partnerships through local community investments



This project presents a new opportunity for collaboration, capacity building and partnerships with local Indigenous communities

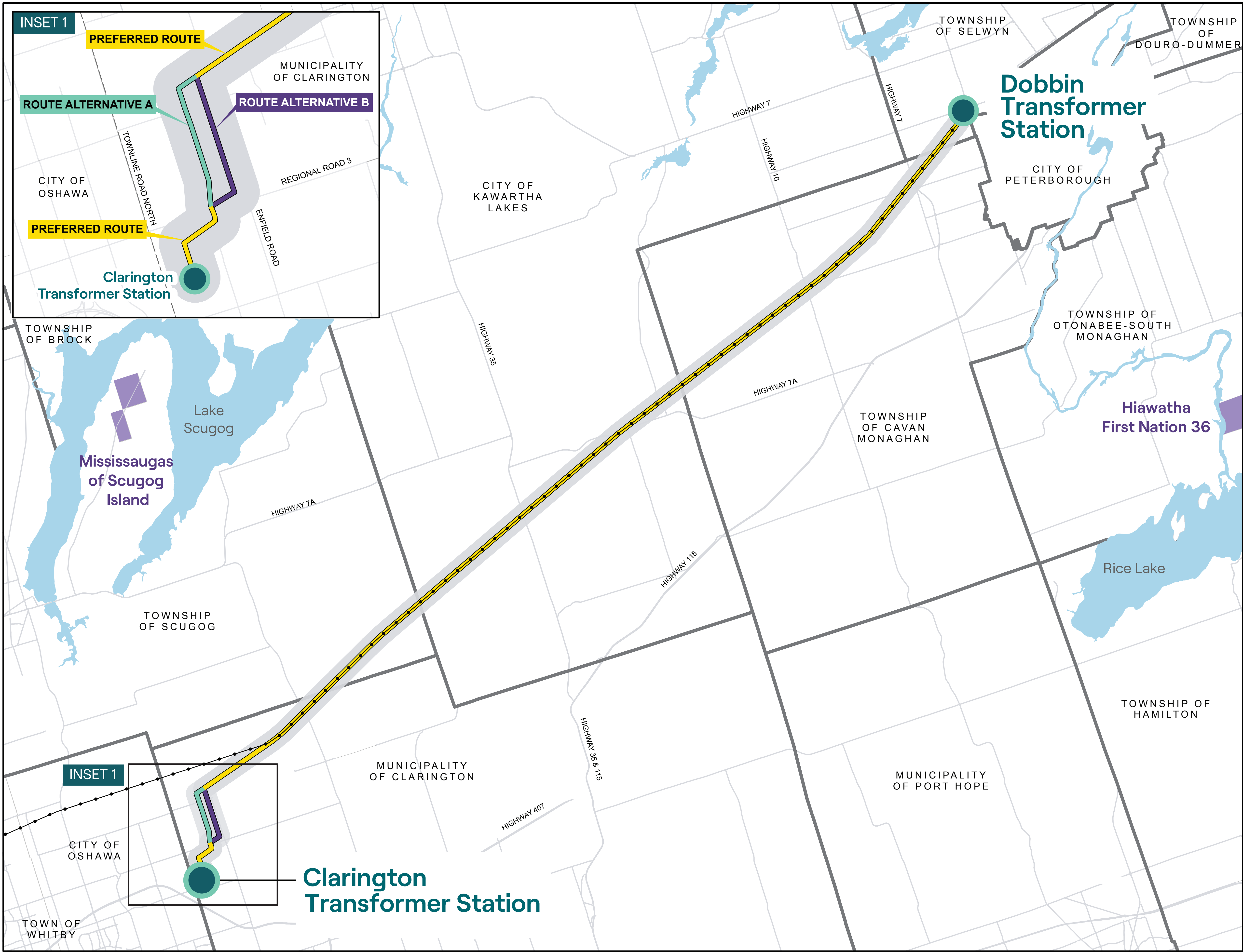


Overview of the Durham Kawartha Power Line

- The Durham Kawartha Power Line is a proposed 230 kilovolt transmission line, approximately 55km, between Clarington TS (Clarington) and Dobbin TS (Peterborough)
- We are currently completing a Class Environmental Assessment (EA) for Transmission Facilities (2024) for the project, under the *Ontario Environmental Assessment Act*
- As part of the company's pathway towards Reconciliation, Hydro One will offer proximate First Nations impacted by the project a 50 per cent equity stake in the transmission line component of the project and is committed to working to advance the project in partnership



Project area map

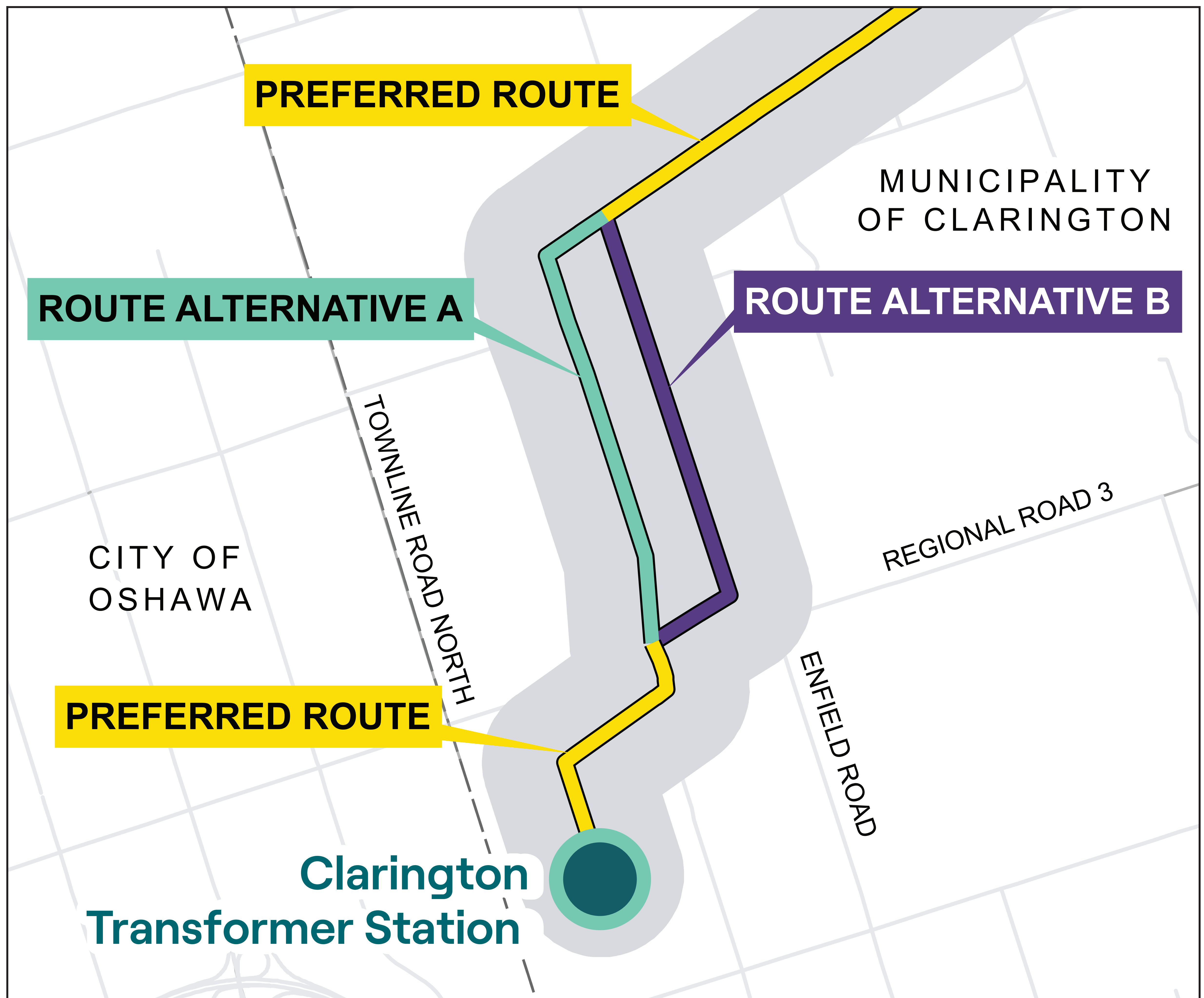


Map Legend

- | | | | |
|--|----------------------------|--|---|
| | Station/Junction | | Local study area (500 M on either side of the route centerline) |
| | Route Alternative A | | Municipal boundary |
| | Route Alternative B | | First Nation community |
| | Preferred Route | | Waterbody |
| | Existing Transmission Line | | Roads |



Route profile and alternatives considered



Preferred Route (~52km)

- Explores the use of existing Hydro One corridors as much as possible and will aim to stay within the existing corridor boundaries

Route Alternatives (~3km)

- **Route A:** Considers the use of existing Hydro One corridor that will require widening to accommodate the new line
- **Route B:** Explores establishing a new corridor

What is a Class Environmental Assessment?

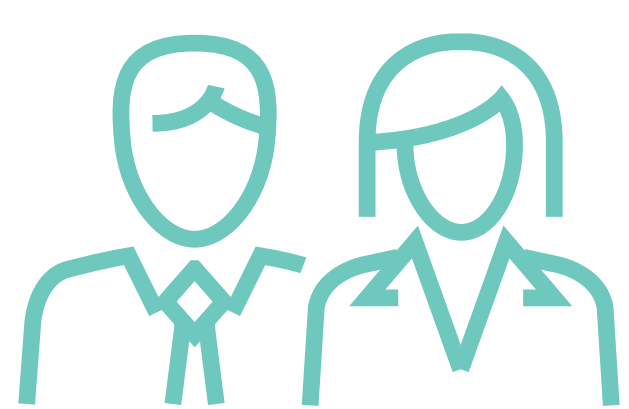
The Class Environmental Assessment (EA) is the first step towards completing the planning for this project. This project is subject to Hydro One's Class EA for Transmission Facilities (2024).

This Class EA process applies to transmission infrastructure projects that are carried out routinely and have predictable environmental effects that can be readily managed to confirm potential natural, economic, social, and cultural effects are thoroughly considered before the project begins.

As part of the Class EA process, all project planning will be shaped by:



Engagement with government agencies, municipalities and elected officials, residents and interest groups



Working with Indigenous communities on the project to identify areas of interest pertaining to culture, values and land use



Characterization of the environment within the study area



Identification of potential effects and proposed mitigation measures



Evaluation of route alternatives and selection of the preferred route

Route evaluation

For the Route Alternatives A and B, an evaluation process will be used to select the preferred route including these four categories:



Natural Environment



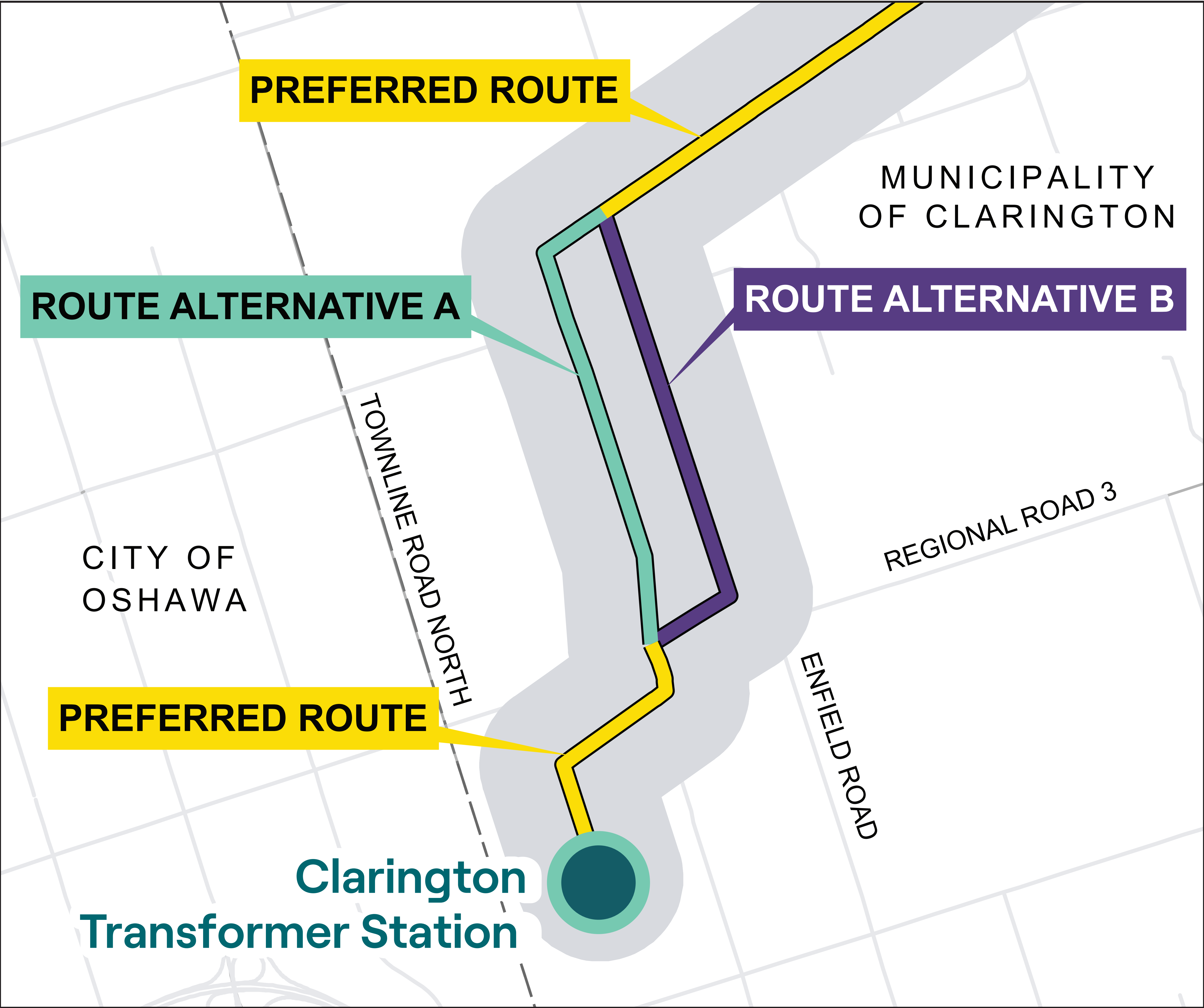
Socio-Economic Environment



Indigenous Culture, Values and Land Use



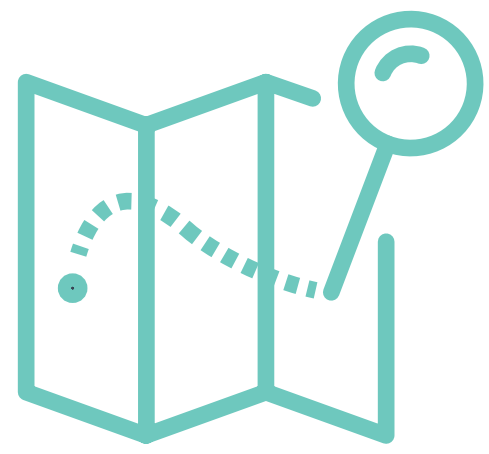
Technical and Cost



We anticipate a route will be selected in the fall of 2024.

Building the Durham Kawartha Power Line

To build the Durham Kawartha Power Line we will:



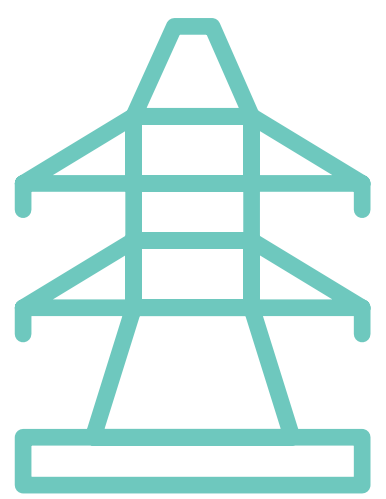
Establish access roads and construction laydown areas



Remove existing transmission line components, as necessary



Relocate the existing distribution line between Clarington TS and Dobbin TS to a new location along municipal road allowances



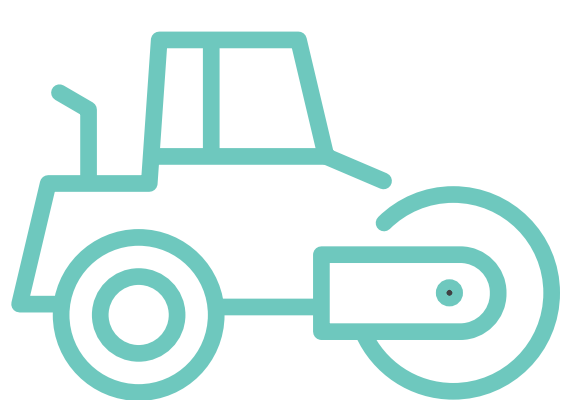
Install new tower foundations, assemble steel towers and string wires



Complete line connection work at both stations



Conduct underground transmission line work near Durham Regional Road 3 and Langmaid Road



Clean up and removal of temporary construction access and work areas

Working with Indigenous communities

Hydro One is committed to working with Indigenous communities in a spirit of cooperation and shared responsibility.

Forging meaningful relationships with Indigenous communities based upon trust, confidence, and accountability is vital to building partnerships and advancing Reconciliation.

Our engagement, advocacy and strategic direction are set by the Indigenous Relations Policy and led in collaboration with the Indigenous communities we work with every day.

The Hydro One Equity model will apply to this project, and we are in discussion with potential First Nation partners.

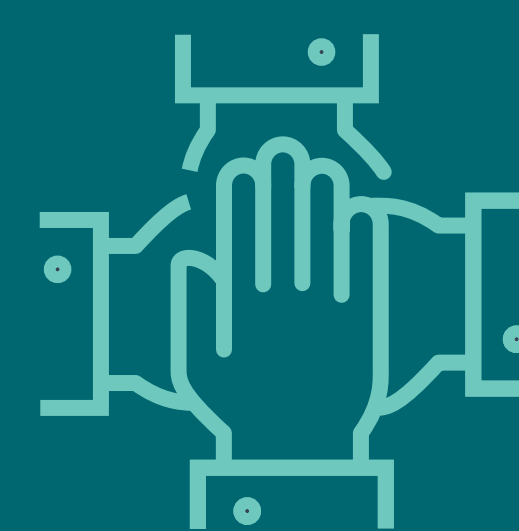
Our Indigenous Relations approach



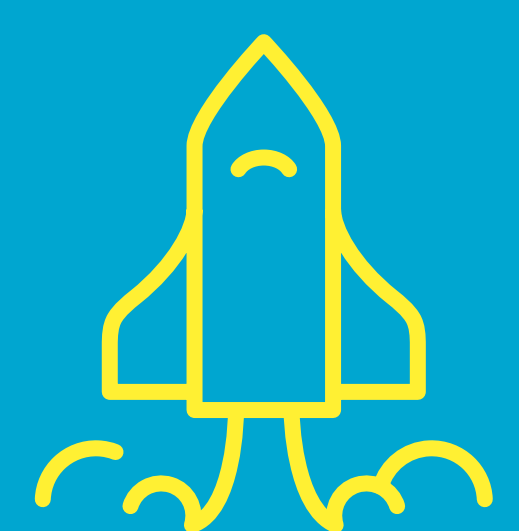
**Excelling at
Engagement**



**Working with
Integrity**



**Holding
Ourselves
Accountable**



**Breaking
Barriers**

Working with property owners

Hydro One is committed to working with property owners to ensure your feedback is reflected in the project planning.

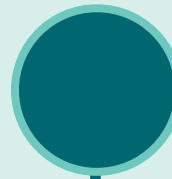
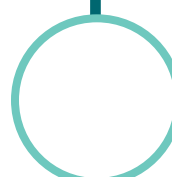

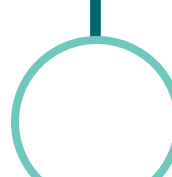




Following the open houses, our Real Estate team will work with directly impacted property owners to discuss next steps.

As the project planning progresses, we will be requesting property access to complete engineering and environmental field studies on properties with environmental areas of interest identified along all routes.

To guide our conversations with directly impacted property owners, land acquisition principles tailored to the project will be applied in a fair, open, consistent and transparent manner.



Target milestones

- 
June 2024
 Notice of Commencement and Community Open House #1
- 
Spring/Summer 2024
 Environmental field studies and research to support the Class EA
- 
Fall 2024
 Announce the selection of route alternative A or B and Community Open House 2
- 
Spring 2025
 Draft Environmental Study Report (ESR) for 30-day public comment period
- 
Summer 2025
 Submit final ESR and complete the EA process
- 
2026
 Completion of detailed design and other permits and approvals, including Section 92 approval from the Ontario Energy Board
- 
2027
 Proposed construction start
- 
2029 (or sooner)
 Line energized



Thank you for joining us

We want to hear from you

Please provide your feedback and join our project contact list by contacting Hydro One Community Relations:



1.877.345.6799



Community.Relations@HydroOne.com



HydroOne.com/DKPL

