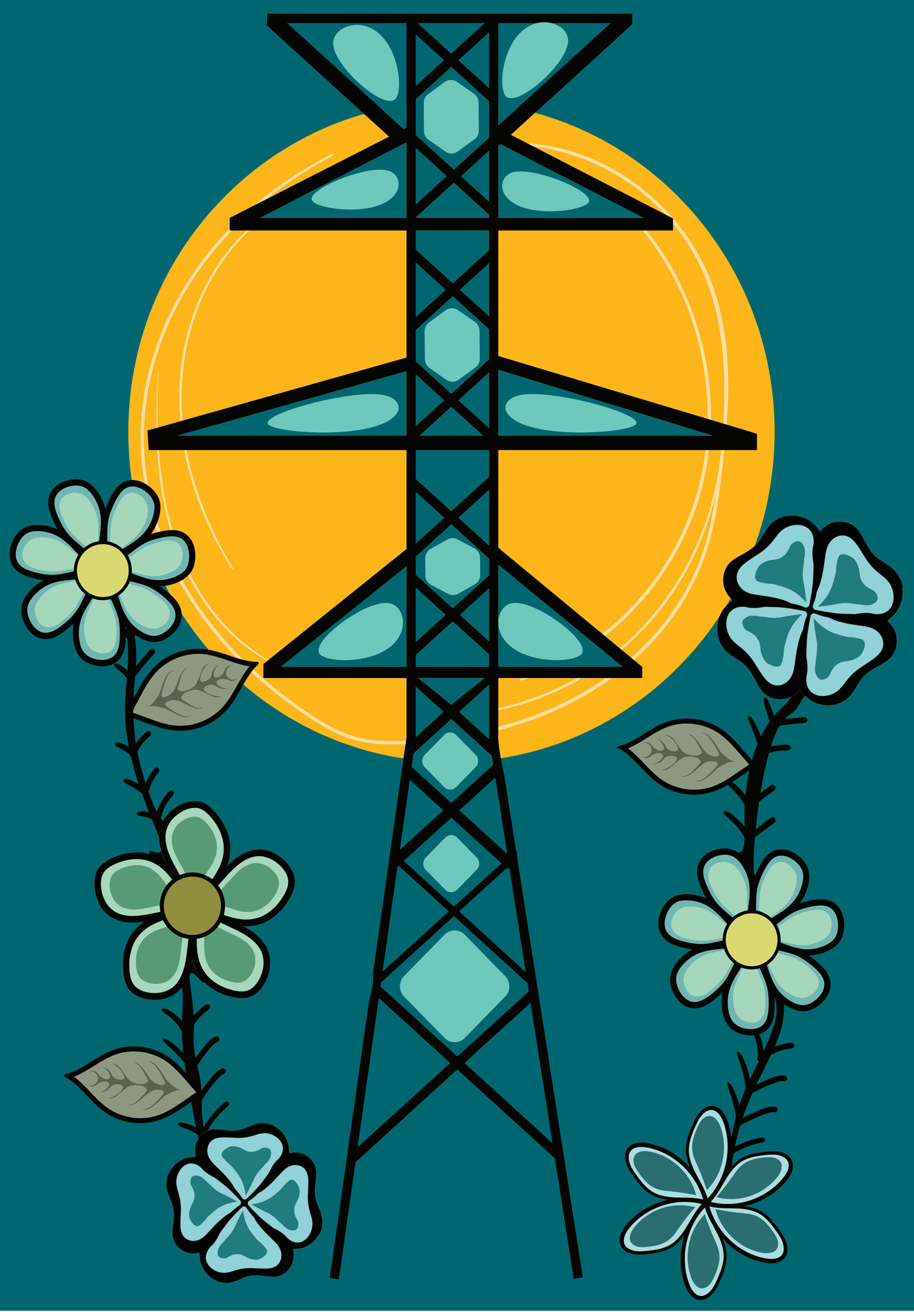
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Connecting power and possibility™

Welcome

Red Lake Transmission Line project

September 2026



Eagle Lake First Nation

LAC SEUL FIRST NATION

WABIGOON LAKE OJIBWAY NATION
WAABIGONII ZAAGAIGAN

WABAUSKANG FIRST NATION

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We’re here to:

- Introduce the proposed Red Lake Transmission Line project
- Share what’s involved in project planning
- Explain the Class Environmental Assessment process
- Present the route alternatives being assessed
- Provide information about how a preferred route will be identified
- Listen to feedback and answer questions



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Key organizations

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

We build infrastructure to meet the energy needs of today and tomorrow with a number of organizations, including:

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

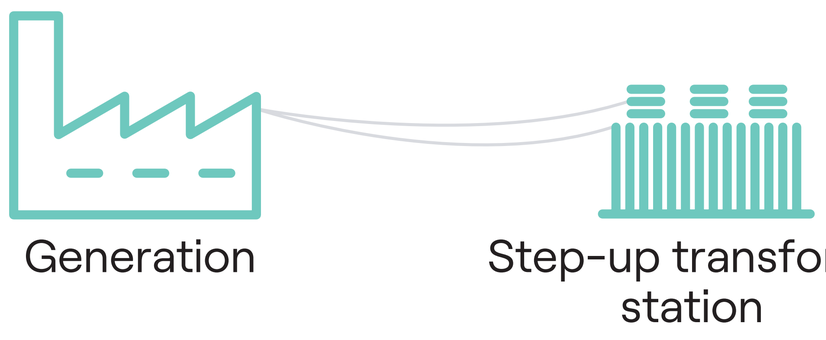
Regulates the electricity market in Ontario, including electricity rates.

Legislative authority for environmental assessments in Ontario.

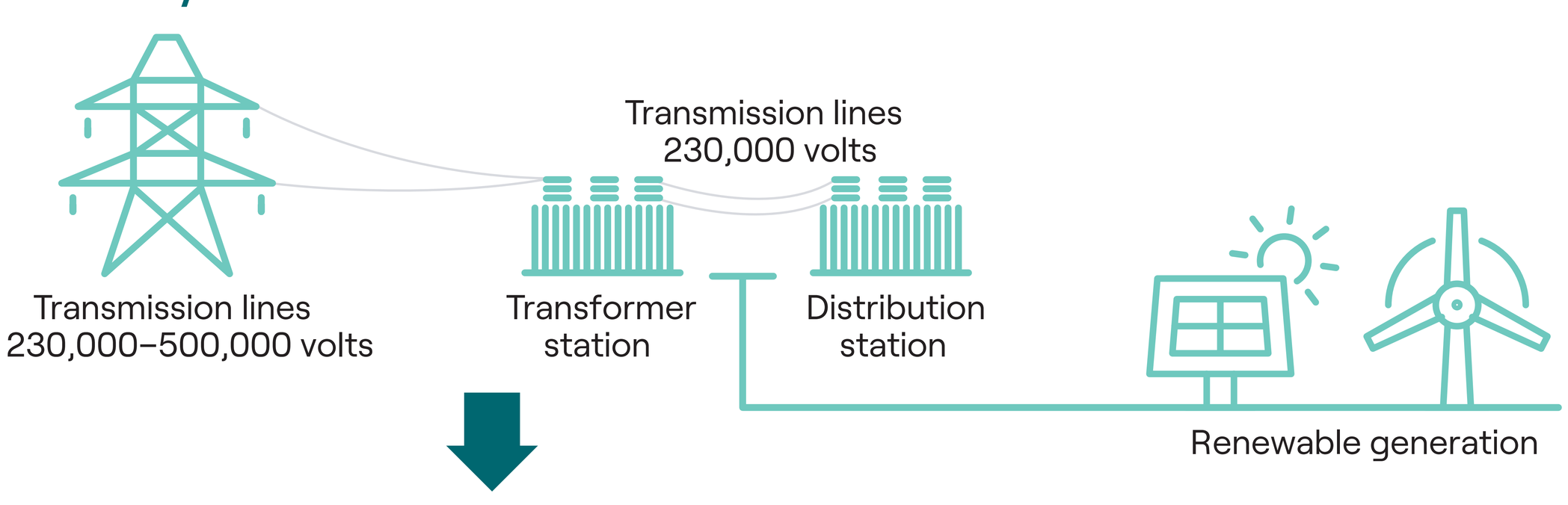
Getting power to you

Hydro One brings power to homes and businesses through the construction and operation of electrical infrastructure.

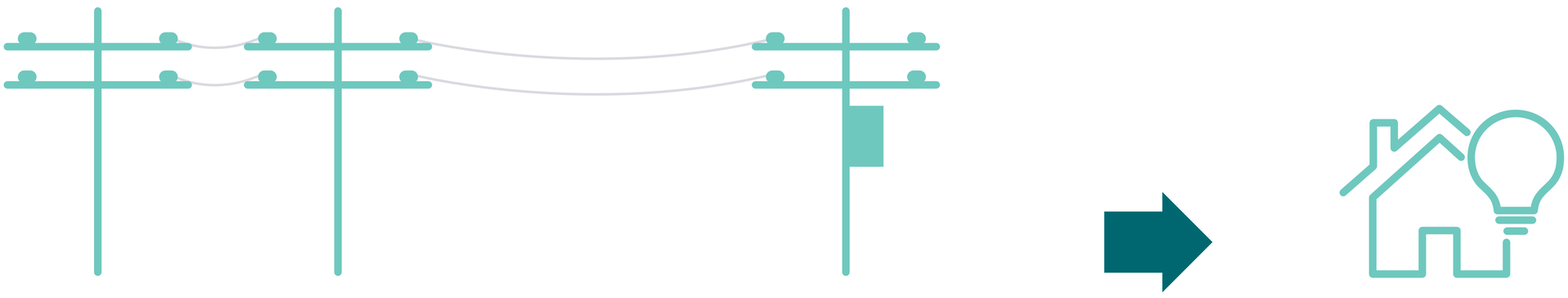
Ontario Power Generation and private generation companies



Hydro One or licensed transmitter



Hydro One or local distribution company

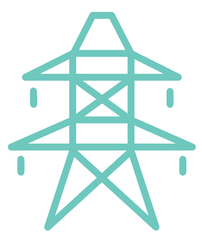


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Project need

Electricity demand in Ontario is increasing. To meet this need, Hydro One, in collaboration with First Nation partners, will develop and build the proposed Red Lake Transmission Line project.

Once built, the project will:



Strengthen reliability and reinforce the grid for newly connected remote communities and the broader region



Enable economic growth in the region



Create capacity-building and partnership opportunities with Indigenous communities



Contribute to the purchase of locally-produced goods and services

Red Lake Transmission Line project

The Red Lake Transmission Line project is a proposed double-circuit, 230-kilovolt transmission line that will run from Dryden to Red Lake, connecting through Ear Falls, and includes associated station facilities.

The project is located in the traditional territories of the Treaty 3 First Nations and travels across the Northwestern Ontario Métis Community, Region 1 of the Métis Nation of Ontario.

The route alternatives will be evaluated to identify a preferred route that best balances criteria for the natural environment; socio-economic considerations; Indigenous culture, values and land use; and technical and cost considerations.

The environmental assessment

Ongoing engagement

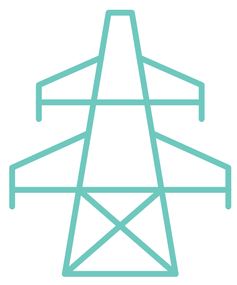
Steps of a Class Environmental Assessment

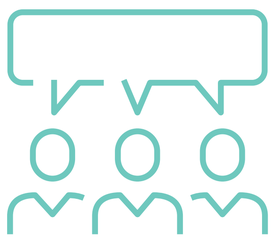
- Identify route alternatives.
- Seek feedback from Indigenous communities, the public, municipalities, interest groups and government agencies.

We're here

- Collect environmental information.
- Assess, refine and evaluate route alternatives.
- Identify a preferred route.
- Identify potential project effects and mitigation measures.
- Prepare a draft Environmental Study Report that will be made available for comment.
- Submit the final Environmental Study Report to the Ministry of the Environment, Conservation and Parks.

For more information, see **HydroOne.com/ClassEA.**



How the route alternatives were identified

Here are some examples of local considerations, data and feedback that helped identify the route alternatives:

Environmental features, including wetlands, provincial parks, conservation reserves, waterbodies and species at risk

Preliminary feedback from Indigenous communities about Indigenous culture, values and land use

Technical considerations, including existing infrastructure like roads, railways and existing power lines

Socio-economic considerations, including residences and built up areas

How the route alternatives are being evaluated

The route alternatives being considered are being assessed based on environmental field studies and feedback to help understand how each option performs in the following categories.

Category	Examples
Natural environment	• Wetlands and waterbodies • Fish and fish habitat • Wildlife and wildlife habitat • Species at risk • Provincial parks
Socio-economic environment	• Local business operations • Residential properties and land use • Commercial and industrial facilities
Indigenous culture, values and land use	• Areas of known Indigenous cultural significance • Traditional land use areas • Values identified from Indigenous knowledge
Technical considerations	• Opportunities to parallel existing linear infrastructure • Reducing the number of angles • Crossing of physical features like rivers, lakes, buildings and/or steep terrain • Real estate and property considerations • Construction complexity

How the route alternatives are evaluated

Below are examples of different ways we will continue to learn more about the route alternatives.

Host engagement opportunities to learn from communities.

Collect field data from environmental surveys (i.e., map species at risk, breeding bird and fish habitat).

Complete field surveys that characterize and describe natural environment communities (i.e., woodlands, wetlands).

Use data from existing reports, plans, maps, aerial photographs and other sources.

Assess for areas of archaeological importance and cultural heritage significance.

What we learn from these studies will help us identify a preferred route that balances all the elements we must consider.

Working with property owners

We want to work collaboratively with directly impacted property owners.



Your choice
You may have choices between providing Hydro One easements or full ownership of the lands required to build the project.



Independent valuation
Offers are based on site-specific reports from independent third-party appraisers.



Incentives
We offer incentives to work with us towards a voluntary settlement.



Construction
Property owners will be reimbursed for project-related losses.

Working with Indigenous communities

Through Hydro One's industry leading First Nation Equity Partnership Model, proximate First Nations have the opportunity to participate in project development and to invest in a 50 per cent equity stake in the transmission line component of the project.

We value the rights, interests and perspectives of Indigenous communities and will continue to work in collaboration to build the project.

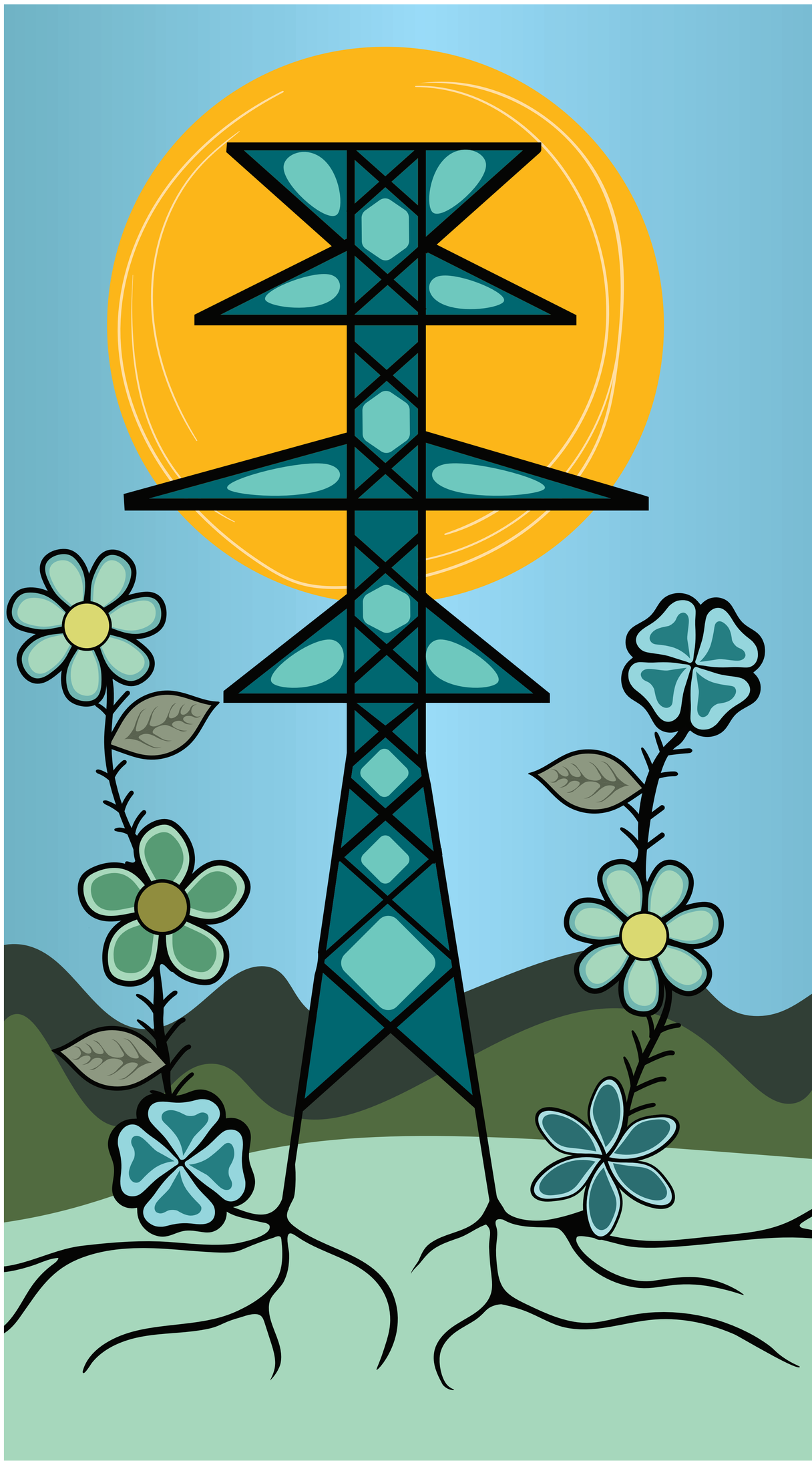


Illustration by Storm Angeconeb

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Anticipated project schedule

September 2026
Start of the Class Environmental Assessment and community engagement.

Summer/fall 2026
Ongoing environmental studies, community engagement and info gathering to support the route evaluation.

Spring 2027
Preferred route identified and continued community engagement.

Fall 2027
Public comment period for the draft Environmental Study Report.

Winter 2027
Submission of the final Environmental Study Report and completion of the Class Environmental Assessment.

2028
Permitting and approvals.

2029
Construction start.

2033
New transmission line is in-service and construction is completed.

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Thank you

To provide comments or to be added to the project contact list, contact us at:

1-877-345-6799

Community.Relations@HydroOne.com

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