

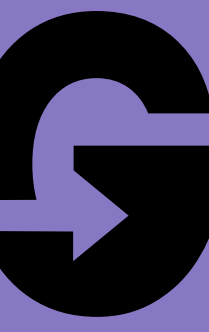
Atura Power

Riverside Generating Station

Public Meeting



Land Acknowledgement



Atura Power respectfully acknowledges that the proposed Riverside Generating Station will be located on the traditional territory of the Anishinaabeg peoples, including the Ojibwe, Odawa, and Potawatomi Nations, who form the Three Fires Confederacy.

This land is part of the territory covered by Treaty 29 and is home to the Aamjiwnaang First Nation and near the Bkejwanong Territory of the Walpole Island First Nation. These Nations continue to uphold their responsibilities as caretakers of the land and waters, as they have for generations.

We honour their enduring presence, knowledge systems, and cultural resilience. As we live and work on these lands, we are reminded of our shared responsibility to act as respectful stewards, to listen to Indigenous voices, and to uphold our responsibilities with humility, care, and accountability.

Atura Power is committed to building respectful, meaningful, and mutually beneficial relationships with Indigenous Peoples and communities across Ontario — in the spirit of peace, friendship, and trust.

Welcome

Purpose of public meeting:

- Learn about the proposed Riverside Generating Station
- Meet the project team
- Share your thoughts and ask questions

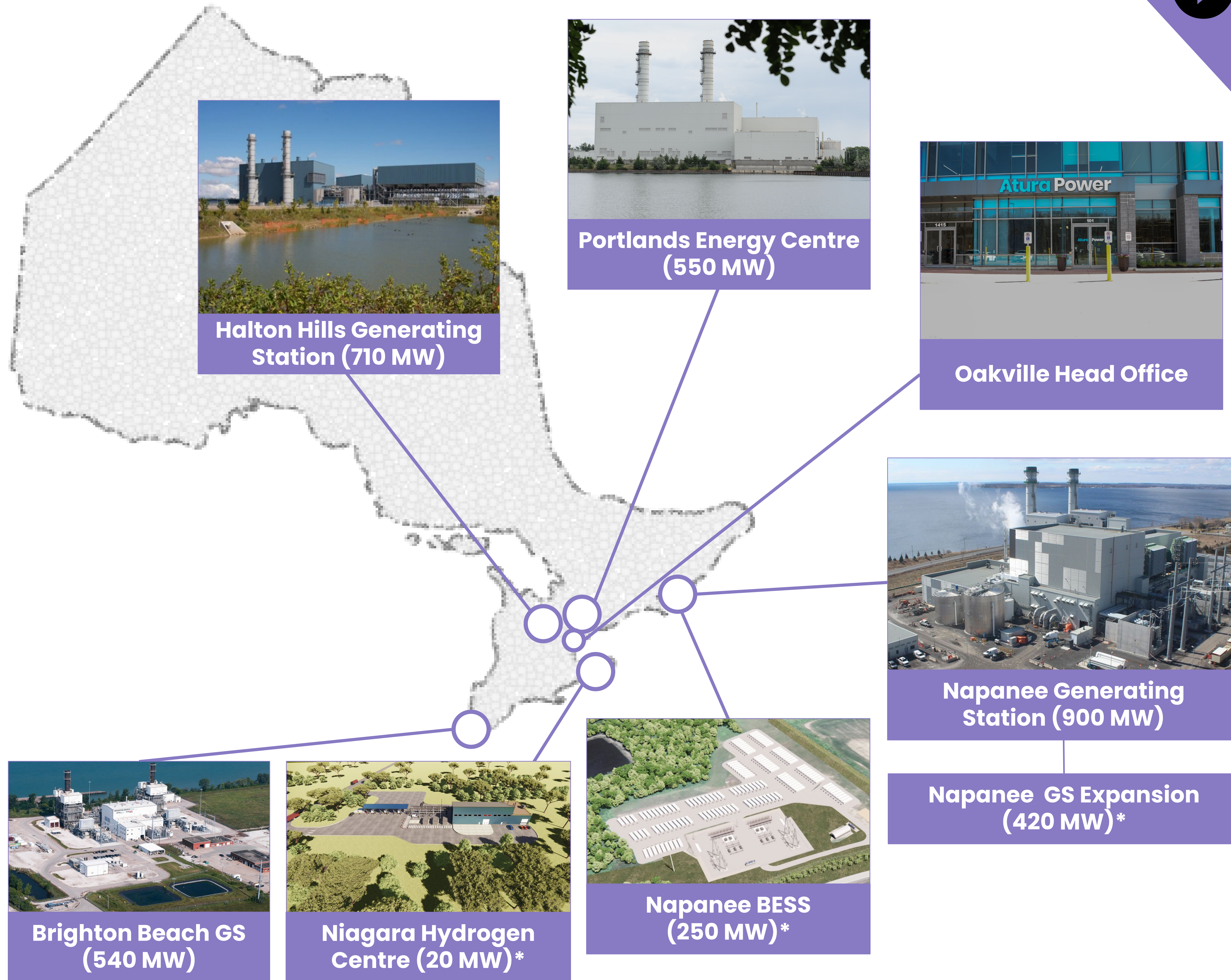


Pictured: Aerial view of the site.

Who We Are

Atura Power plays a key role in Ontario's electricity system by generating safe and reliable electricity.

- A subsidiary of Ontario Power Generation
- Operates the largest fleet of combined-cycle gas turbine generating stations
- Investing in gas expansion and new, non-emitting energy technologies including battery energy storage and hydrogen



* Projects under construction or development.

Project Need

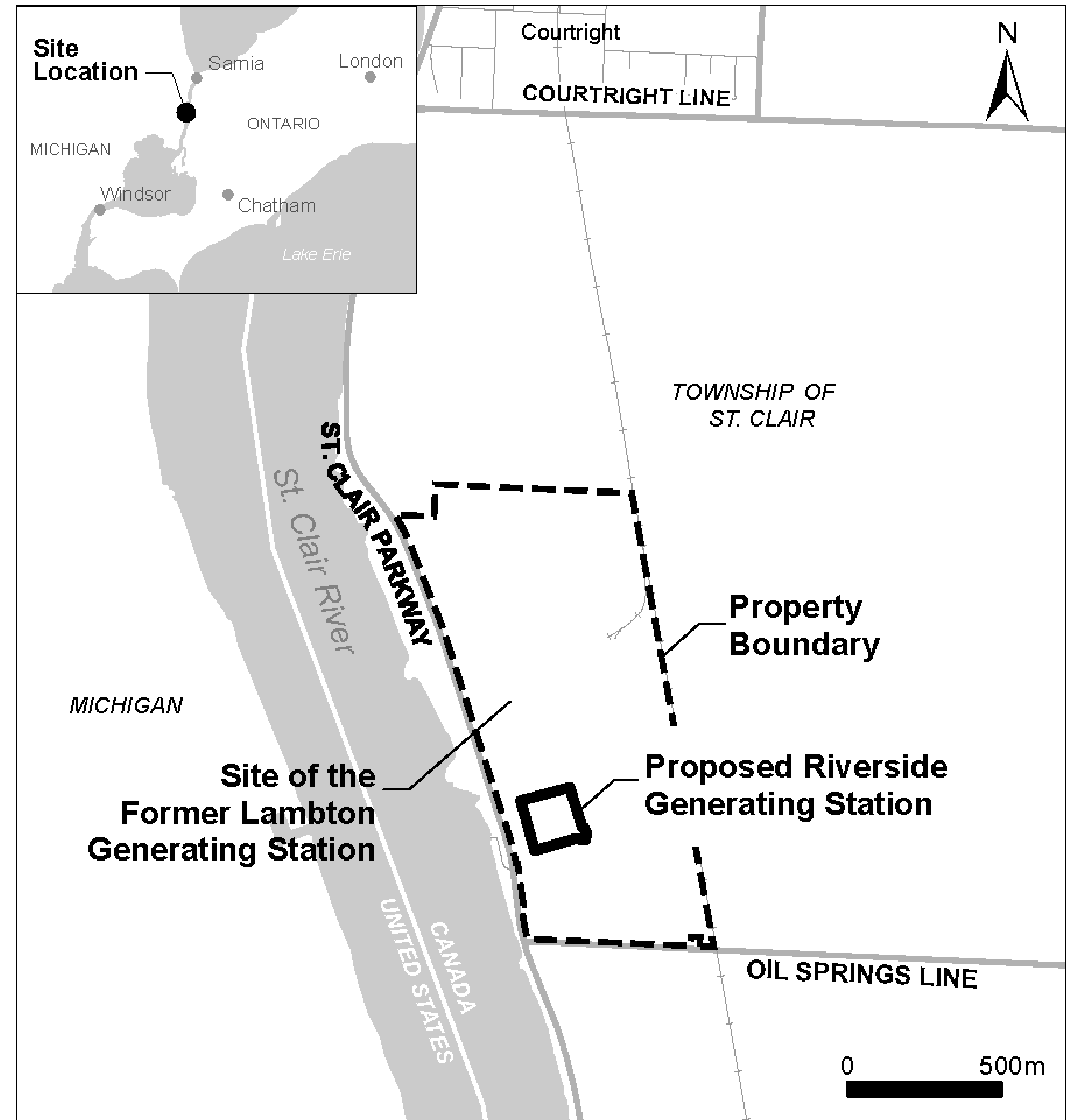
According to Ontario's Independent Electricity System Operator (IESO), Ontario's demand for electricity is forecast to increase 75% by 2050.

Ontario is increasing its capacity for energy sources – including natural gas systems – to meet this growing electricity demand.

Natural gas provides reliability on the hottest and coldest days of the year and when other resources are unavailable.¹

Once constructed, the Riverside Generating Station will help address Ontario's growing demand for electricity and provide a reliable source of power when it is needed most.

¹ Source: *Ontario's Affordable Energy Future: The Pressing Case for More Power* (Government of Ontario).



Pictured: Location of proposed Riverside Generating Station.

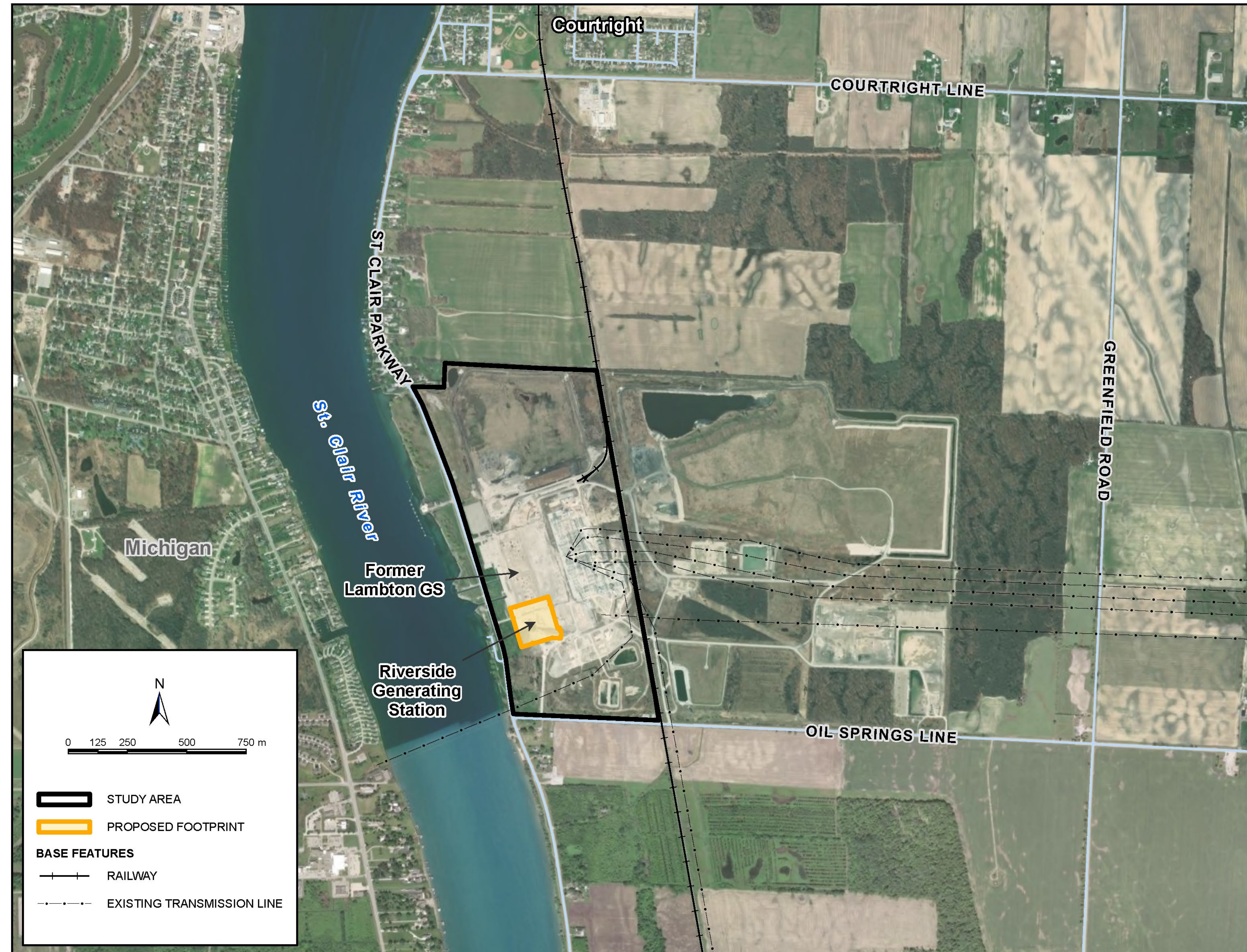
IESO Long-Term 2 Procurement

- Atura Power is proposing the Riverside Generating Station through the Independent Electricity System Operator (IESO) Long-Term 2 (LT2) procurement process
- Securing new electricity resources, like the Riverside Generating Station, will ensure availability of reliable electricity while complementing other sources of power
- The IESO is requesting proposals for 20-year contracts
- Atura Power is actively engaging the public and Indigenous communities as part of the LT2 process. This will continue through all stages of the proposed project and beyond



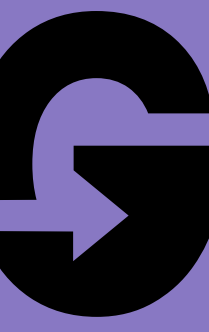
Project Description

- The Riverside Generating Station will provide up to 500 MW of generating capacity
- Located in St. Clair Township, in the County of Lambton
- Located on the site of the former Lambton Generating Station
- The project site is zoned for industrial use
- Pending a contract and required approvals, construction is to start in 2027, with commercial operation to begin in 2030

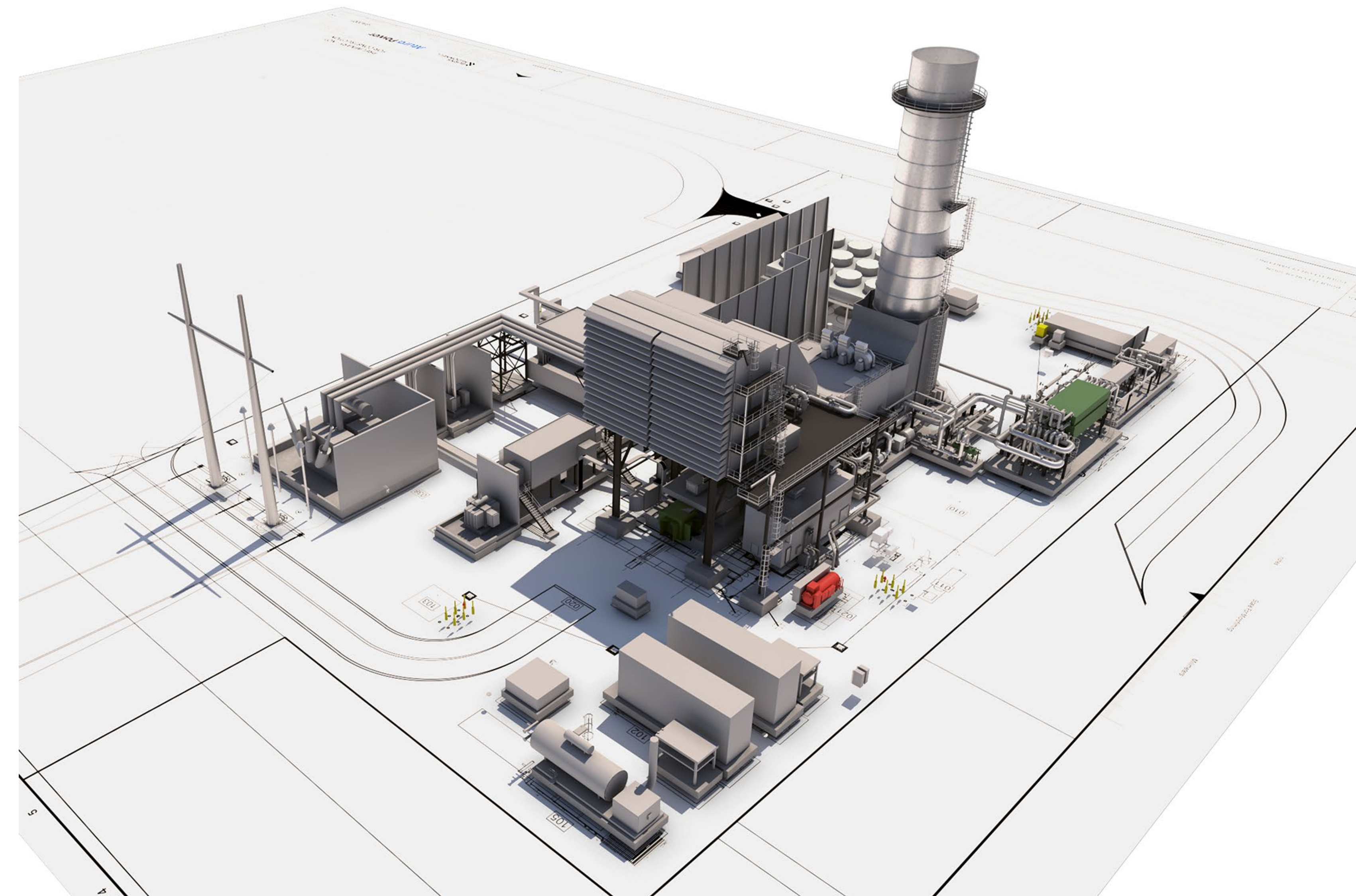


Pictured: Location of proposed Riverside Generating Station.

Project Technology



- Highly efficient gas turbine technology
- Targeting up to 500 MW of electricity generation
- Repowering Lambton provides unique advantages, including:
 - ✓ Access to high voltage transmission
 - ✓ Access to reliable natural gas
 - ✓ Access to both dock and rail
 - ✓ Significantly reduced environmental impacts due to brownfield site condition
 - ✓ Strong local workforce and capabilities



Pictured: Conceptual design of a ~500 MW simple cycle gas turbine facility.

Early Field and Technical Work



Archaeology / Cultural Heritage

- Completing archaeological assessment and cultural heritage screening through spring and summer 2025

Initial Ecological Field Studies

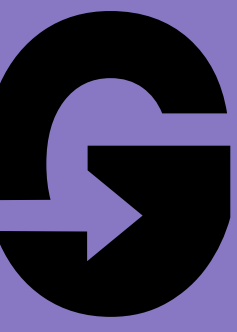
- Baseline data collection through spring and summer 2025

Preliminary Engineering

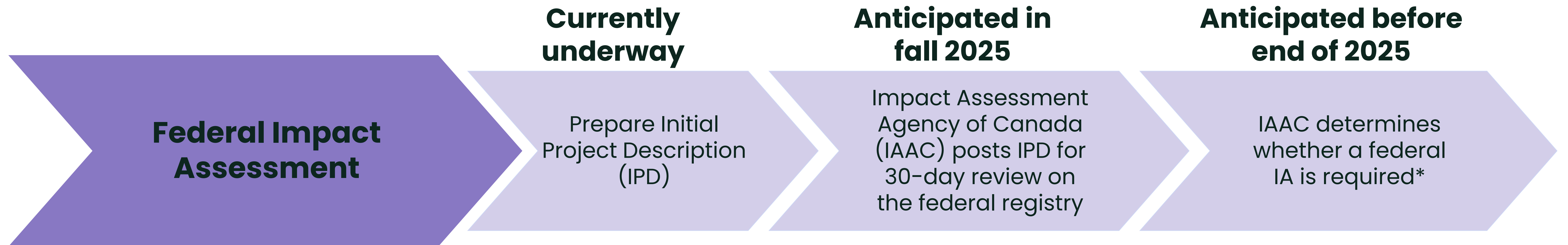
- Working with municipality to understand site plan considerations (traffic, water, waste, etc.)
- Tie-in connection to Hydro One transmission station



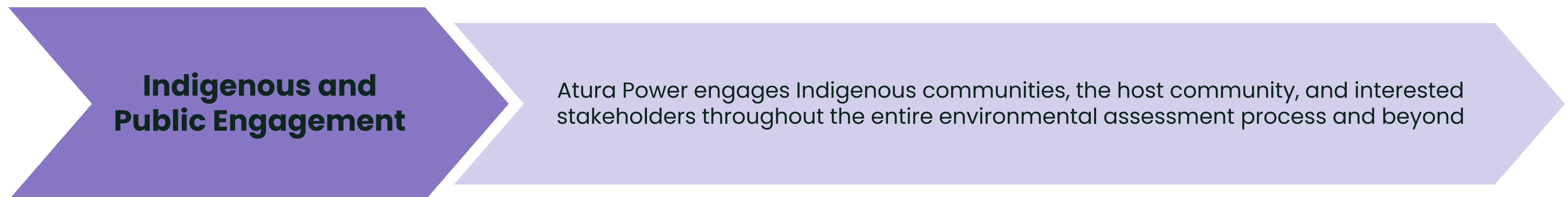
Environmental Assessment and Approvals



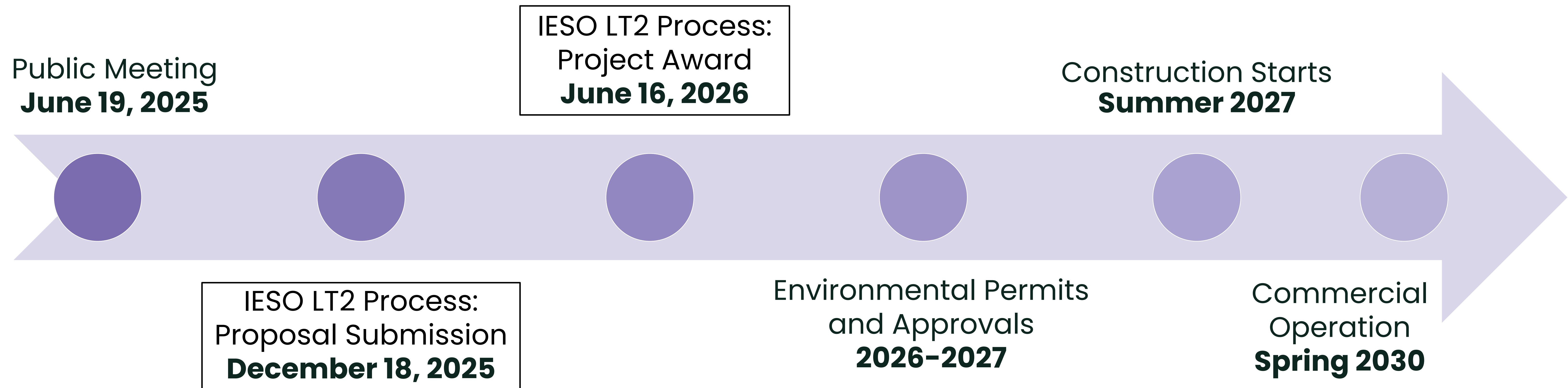
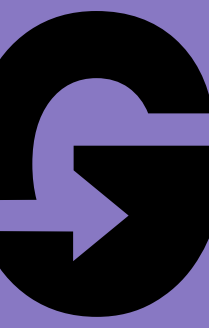
Potential environmental assessment and approvals processes:



*Atura Power will complete the Provincial Environmental Screening Process (below), whether a federal IA is required or not.



Proposed Timeline

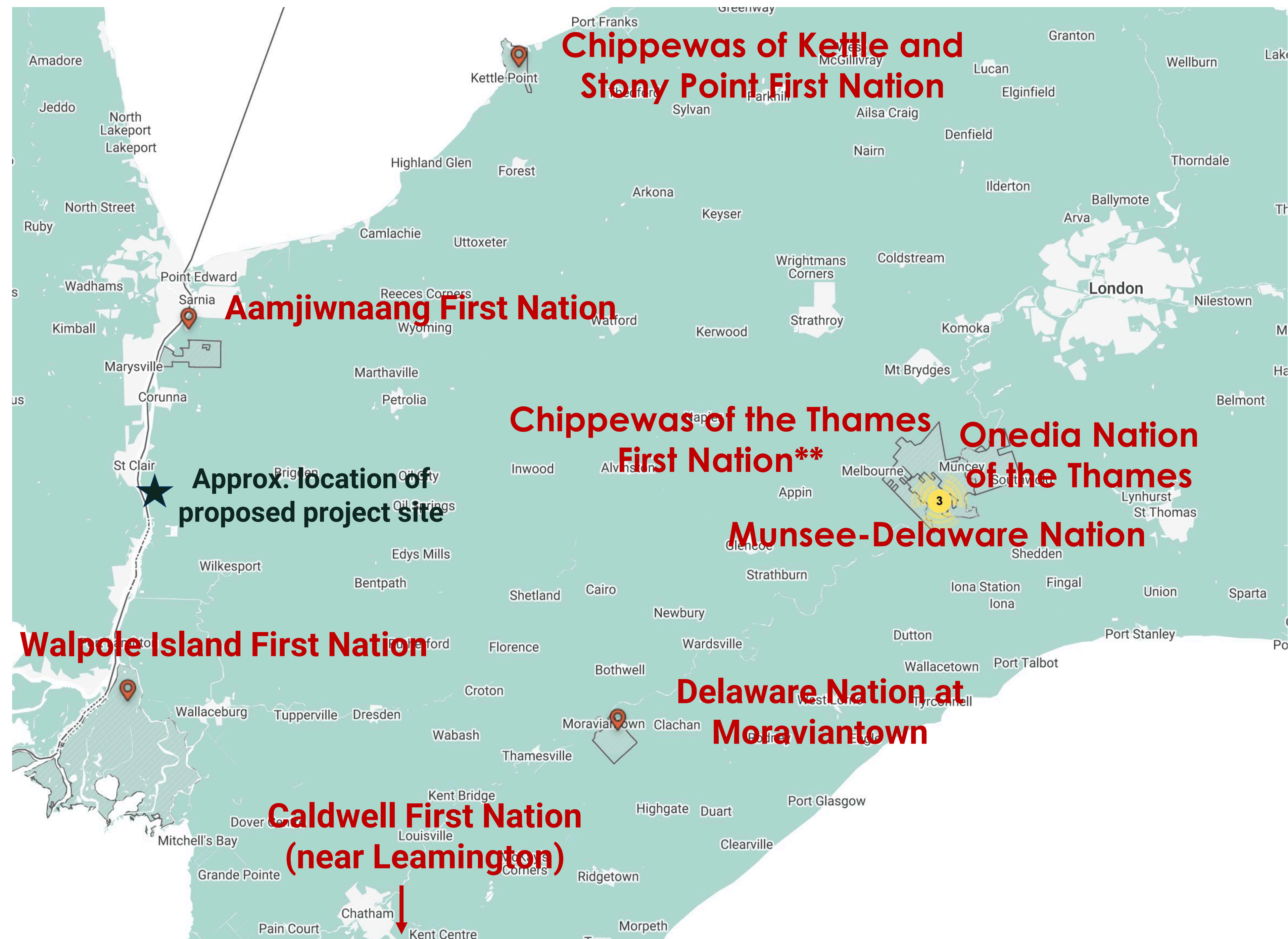


Community and Indigenous engagement will continue throughout the entirety of the LT2 process and beyond.

Indigenous Relations

Committed to ongoing engagement with Indigenous communities:

- Aamjiwnaang First Nation
- Walpole Island First Nation
- Caldwell First Nation
- Chippewas of Kettle and Stony Point First Nation
- Chippewas of the Thames First Nation
- Delaware Nation Council
- Métis Nation of Ontario
- Munsee-Delaware Nation
- Oneida Nation of the Thames



Thank You for Attending



We value your feedback. If you have any comments or questions, please complete a comment form or speak to a member of the project team.

You can also reach us by email or visit the project webpage for more information.



riverside@aturapower.com



www.aturapower.com/riverside