

NOTICE OF COMMENCEMENT OF AN ENVIRONMENTAL REVIEW

Proposed Riverside Generating Station

Riverside Generating Station General Partnership (the Proponent) is proposing to construct the Riverside Generating Station (RGS), a new natural gas-fuelled electricity generating station in the Township of St. Clair, within the County of Lambton.

The Proponent is a partnership between Atura Power, a subsidiary of Ontario Power Generation (OPG), and Caldwell First Nation.

To prepare for future electricity demand and support a reliable grid for Ontarians, the Independent Electricity System Operator (IESO) is undertaking a competitive procurement process to secure new electricity resources that could be in service into the 2030s and beyond.

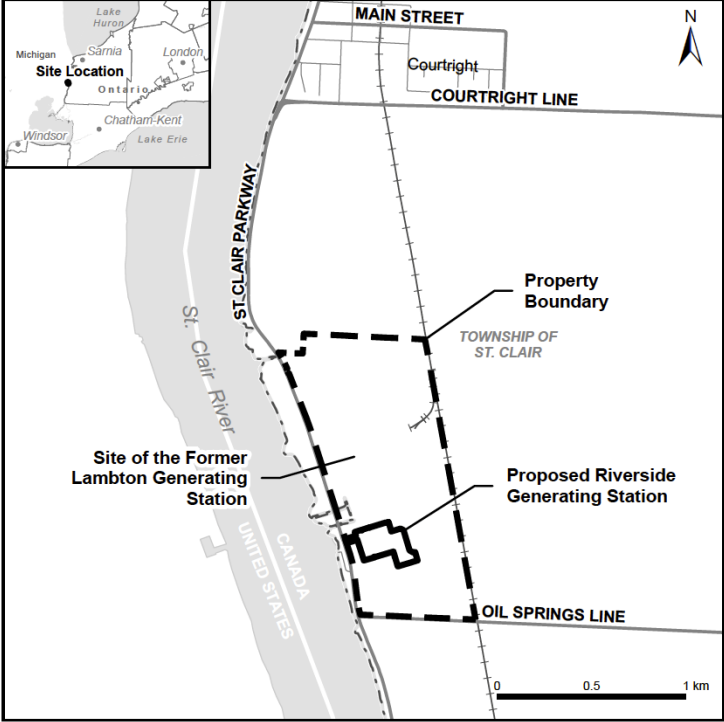
The Proponent is proposing the RGS in response to the IESO's identified need for additional electricity supply.

Project Description

The proposed RGS will be located on the lands of the former Ontario Power Generation-owned and operated Lambton Generating Station along St. Clair Parkway, between Courtright Line and Oil Springs Line. The RGS will be able to generate up to 500 megawatts (MW) of electricity, helping stabilize Ontario's expanding power grid and support the integration of additional renewable energy longer term. As a peaking facility, it is being designed to operate during periods of high demand or system stress using efficient gas turbine technology. Should the Proponent be awarded an IESO contract for the proposed RGS, it is anticipated that the generating station would be operational by 2030.

Planning Process

According to Ontario Regulation 50/24: Part II.3 Projects under the Environmental Assessment Act, a new electricity generation facility that uses natural gas as its primary power source and has a nameplate capacity of 5 MW or more is subject to review under the Environmental Screening Process for Electricity Projects.



The process has two tiers of assessment: Screening Stage and Environmental Review Stage. The Proponent has voluntarily elected to complete an Environmental Review, which includes a more comprehensive study of potential environmental effects as described in the Ministry of the Environment, Conservation and Parks “Guide to Environmental Assessment Requirements for Electricity Projects” (October 2025).

This notice is being issued to advise of the start of the Environmental Review. An Environmental Review Report (ERR) will be made available for a 30-day public review period following completion of the Environmental Review later this year. The ERR will include a review of existing conditions, potential environmental effects and proposed mitigation measures, and document engagement activities and input from Indigenous communities, the host municipality of St. Clair Township, the public and other interested parties.

Invitation to Provide Comments

We are committed to engaging Indigenous communities, host municipalities, the public and other interested parties on all our projects. We are interested in hearing any questions or feedback you may have with respect to the proposed RGS. Comments received throughout the course of this study will inform the Environmental Review process.

If you have any comments or questions, or to be added to the project mailing list, please contact:

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For more information, please visit our project webpage at:
www.aturapower.com/riverside

Comments and information regarding this project are being collected in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments received will become part of the project record.

This notice first published: February 12, 2026.