

Notice of Completion of a Screening Report

Portlands Energy Centre Upgrades

Atura Power, a subsidiary of Ontario Power Generation, is planning to make efficiency upgrades at the Portlands Energy Centre (PEC) that will allow the station to generate more electricity using the same amount of fuel.

Project Description

PEC is a combined-cycle natural gas-fueled electricity generating station with an electrical output capacity of 550 megawatts (MW). The station is in the Port Lands industrial area at 470 Unwin Ave., Toronto.

The upgrades project is not an expansion of the existing facility. The upgrades will involve replacing internal parts of the natural gas-fired combustion turbines with more efficient parts. This will increase the facility's generating contract capacity by an average of 50 MW to achieve a total average contract capacity of 600 MW. All upgrades will take place within the existing facility, and there will be no changes beyond the existing PEC footprint.

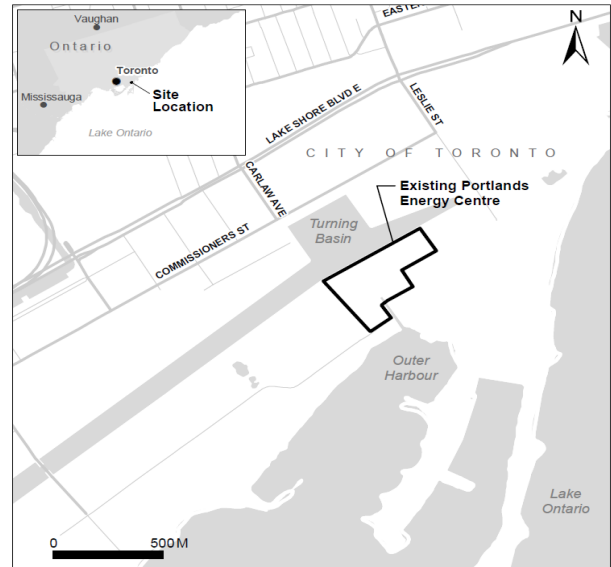
The Independent Electricity System Operator (IESO) quantified the near-term additional electricity supply need in Ontario, stating that an additional 4,000 MW of new capacity is required by May 2027. Procurements for projects capable of meeting the increased electricity demand in 2027 will need to be completed in the short term. Atura Power is prepared to help meet that need and support Ontarians through upgrades that will optimise and increase electricity generation at PEC.

Environmental Screening Process

Given that the upgrades will result in a 50 MW increase in the nameplate capacity (electrical output) of PEC, the upgrades are subject to the Environmental Screening Process for Electricity Projects pursuant to Ontario Regulation (O.Reg.) 50/24, under the Ontario *Environmental Assessment Act*.

Atura Power prepared and released a Screening Report according to the Environmental Screening Process for Electricity Projects (pursuant to O.Reg. 50/24) in March 2024. The purpose of this Notice of Completion is to share that Atura Power prepared a revised copy of the March 2024 Screening Report for public review. This revised November 2024 report contains additional information, specifically a new Appendix D: Air Quality Assessment Information.

Atura Power



For more information: <https://aturapower.com/>

Comments and information regarding this project are being collected in accordance with the *Freedom of Information and Protection of Privacy Act* for the purpose of meeting environmental assessment requirements.

The Screening Report documents the results of the Environmental Screening Process taken to identify whether any potential environmental effects of the PEC upgrades project would occur ('Yes' or 'No'). The Environmental Screening Process determined that all Screening Criteria scored 'No' and, without any mitigation, all regulatory requirements will be met. Atura Power intends to move forward with the upgrades subject to other approvals.

Indigenous communities, agencies, municipal staff, elected officials, and members of the public are invited to review the revised November 2024 Screening Report beginning Nov. 13, 2024, online at aturapower.com/portlandsupgrade. The last day comments can be submitted is Dec. 13, 2024.

Any outstanding concerns about the project should be shared with Atura Power by emailing portlandsupgrade@aturapower.com. If the matter cannot be resolved, the concerned individual may submit a written request to the Minister, copying the Director of the Environmental Assessment and Approvals Branch, Ministry of the Environment, Conservation and Parks (MECP) and Atura Power, to elevate the project to either an Environmental Review or to a Comprehensive Environmental Assessment. Elevation requests must be made in accordance with the provisions set out in the MECP's Environmental Screening Process for Electricity Projects.

MECP Contact Information

	Minister	Director
Mailing Address	Ministry of the Environment, Conservation and Parks 777 Bay St., 5 th Floor Toronto, ON M7A 2J3	Environmental Assessment Branch Ministry of the Environment, Conservation and Parks 135 St. Clair Ave. W., 1st Floor Toronto, ON M4V 1P5
Email Address	minister.mecp@ontario.ca	EABDirector@ontario.ca

Note that elevation requests must be submitted to the Minister and a copy sent to the Director and Atura Power within the 30-day review period. The last day to submit an elevation request is Dec. 13, 2024.

Project Contact Information

More information including other project-related documentation is available online at aturapower.com/portlandsupgrade.

If you require assistance regarding accessibility concerns or wish to share questions or comments, please email us at portlandsupgrade@aturapower.com.

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