

# NOTICE OF COMPLETION OF AN ENVIRONMENTAL REVIEW REPORT

## Proposed York Energy Centre Upgrades Project

Capital Power Corporation (Capital Power), through its affiliate York Energy Centre L.P., is proposing equipment upgrades at the existing York Energy Centre (YEC), located at 18781 Dufferin Street, Township of King.

The purpose of this notice is to inform interested parties that Capital Power has completed an environmental review to assess the potential environmental effects of the proposed equipment upgrades (the Project).

The proposed Project is contracted with Ontario's Independent Electricity System Operator (IESO) and would provide approximately 30 megawatts (MW) of additional electricity generating capacity, which is reflective of an approximate 7% increase in generating capacity. The proposed modifications of the YEC include:

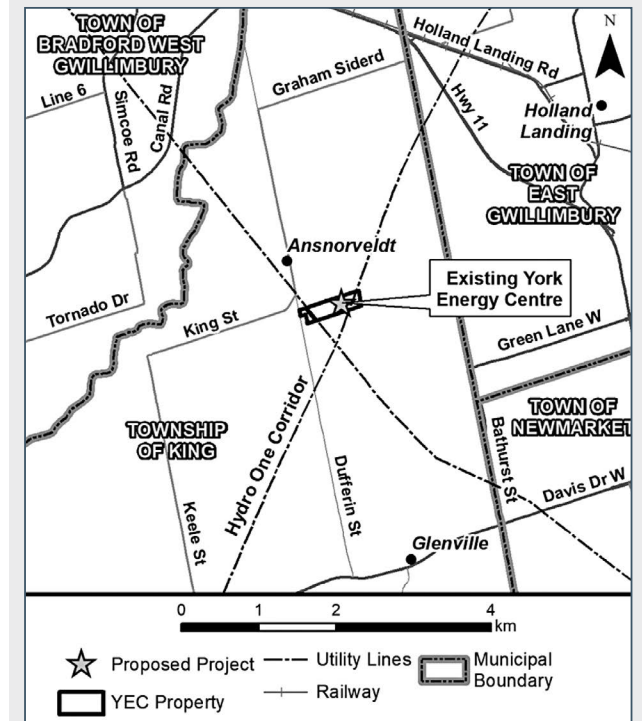
- installation of a turbine upgrade package that will increase operational performance and reduce emissions of nitrogen oxides (NOx);
- installation of an inlet fogging system;
- installation of larger transformer cooling fans; and
- adjustments to control logic.

The Project will result in improved efficiency, increased generation capacity and reduced NOx emissions at the YEC. The upgrades would be completed during regularly scheduled maintenance outages in 2025.

### Environmental Screening Process for Electricity Projects

The Project is subject to the Ministry of the Environment, Conservation and Parks' (MECP's) Environmental Screening Process for Electricity Projects (ESP), in accordance with Ontario Regulation (O. Reg.) 50/24 under the *Environmental Assessment Act* and as described in the *Guide to Environmental Assessment Requirements for Electricity Projects (2024)*. At the time of Project commencement in May 2023, O. Reg. 116/01 was in effect but has since been revoked by the Government of Ontario, and the Project is now subject to O. Reg. 50/24.

The ESP has two tiers of assessment: Screening Stage and Environmental Review Stage. Capital Power has voluntarily completed the Environmental Review Stage and has prepared an Environmental Review Report (ERR) to document the assessment of potential environmental effects of the Project, which are limited to minor changes in air and noise emissions during operation. Capital Power intends to proceed with the Project subject to the receipt of other approvals.



### Invitation to Provide Comments

The ERR is now available for public review and comment for 30-calendar days from **July 18, 2024 to August 19, 2024**.

The ERR can be viewed on the project website at: [www.capitalpower.com/operations/york-energy-centre-upgrade](http://www.capitalpower.com/operations/york-energy-centre-upgrade)

A hard copy of the ERR can also be viewed during regular business hours at the Newmarket Public Library (Customer Service Desk) at 438 Park Avenue, Newmarket.



### Questions or comments on the ERR should be directed to:

Lawrence Nasen  
Senior Specialist, Environment

Capital Power  
18781 Dufferin Street  
Newmarket, ON L3Y 4V9  
Email: [info@capitalpower.com](mailto:info@capitalpower.com)

If environmental concerns about the Project cannot be resolved in discussion with Capital Power, a written request to elevate the project to a Comprehensive Environmental Assessment can be made to the MECP before the end of the 30-day review period (August 19, 2024). Elevation requests must be submitted to the Minister, copying the Director of the Environmental Assessment Branch and Capital Power:

Minister  
Ministry of the Environment,  
Conservation and Parks  
777 Bay St., 5<sup>th</sup> Floor,  
Toronto, ON M7A 2J3  
Email: [minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

Director, Environmental Assessment Branch  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Ave. W., 1<sup>st</sup> Floor,  
Toronto, ON M4V 1P5  
Email: [EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

Elevation requests must be made in accordance with the provisions set out in the Environmental Screening Process for Electricity Projects. For more information on elevation requests, refer to Section B.4.1.1 here: [www.ontario.ca/page/guide-environmental-assessment-requirements-electricity-projects](http://www.ontario.ca/page/guide-environmental-assessment-requirements-electricity-projects)

[capitalpower.com](http://capitalpower.com)

Comments and personal information submitted as part of 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. For more information, please contact MECP's Freedom of Information and Privacy Coordinator. This notice first published: July 18, 2024

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