

NOTICE OF COMMENCEMENT OF AN ENVIRONMENTAL REVIEW



York Energy Centre Upgrades Project

York Energy Centre LP, a subsidiary of Capital Power Generation Services Inc. (Capital Power) and Manufacturers Life Insurance Company (Manulife), are proposing to undertake 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 any interested parties that Capital Power is beginning an environmental study to assess the potential environmental effects of the equipment upgrades.

Ontario's Independent Electricity System Operator has identified a significant need for new power supply in the province. The upgrades will provide operational flexibility and approximately 50 megawatts (MW) of additional electricity generating capacity depending on ambient temperature. The upgrades will be limited to the replacement of a variety of gas turbine parts with more advanced technology, upgradable materials, and/or higher performance levels. Upgrades include power augmentation systems in the form of inlet air cooling. To accommodate these modifications, gas turbine controls will be updated accordingly. The upgrades would be completed during a regularly scheduled maintenance outage in 2025.

PLANNING PROCESS

According to Ontario Regulation 116/01 (the Electricity Projects Regulation) and as described in the *Guide to Environmental Assessment Requirements for Electricity Projects (2011)*, modifications to a natural gas-fired generating facility that increase the facility's capacity by 5 MW or more are classified as Category B projects and are subject to review under the Environmental Screening Process (ESP).

The ESP has two tiers of assessment: Screening Stage and Environmental Review Stage. Capital Power intends to voluntarily complete an Environmental Review.

The Environmental Review will assess potential environmental impacts of the equipment upgrades, which are expected to be limited to air and noise emissions that will meet provincial emission requirements. The results of the assessment will be documented in an Environmental Review Report that will be made available for public review. The Environmental Review will assess any potential effects of the equipment upgrades but will not re-evaluate the previously approved, operating YEC facility.

INVITATION TO PROVIDE COMMENTS

Your input is important to us. We are interested in hearing any questions or feedback you may have with respect to this Project. 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: capitalpower.com/operations/york-energy-centre-upgrade

