

York Energy Centre - Proposed Battery Energy Storage System

Community and Indigenous Engagement Plan – November 28, 2022; Updated December 5, 2022

The following is a public engagement plan related to the battery energy storage system (“BESS”) that is proposed for development within the existing footprint of the York Energy Centre (the “YEC”), located at 18781 Dufferin Street, Newmarket, Ontario.

Project description

Capital Power and its partner Manulife are exploring the potential of installing a Battery Energy Storage System (“BESS”) at the York Energy Centre (YEC) facility in response to the call for new energy capacity by Ontario’s Independent Electricity System Operator (IESO). The BESS would have, at maximum capacity, an output of up to 120 megawatts on a continuous basis for four hours and be located within the footprint of the existing facility. The project would create no air emissions and would not remove any agricultural land from production.

The BESS would store energy to help meet power demand spikes when renewable energy is not sufficient to meet load (i.e. power demand). The BESS would be charged during times when there is a surplus electricity available on the system (which generally occurs during the off-peak hours) and will discharge energy during the time of system need (which generally occurs during the peak demand). With the combination of the existing facility and the proposed BESS, the York facility will help meet increasing local and provincial demand by providing critical backup generation to the Ontario grid that is reliable (there when you need it) and flexible in support of intermittent renewable sources of generation.

Public Engagement Approach

Capital Power is committed to engaging people who may have an interest in or may be directly impacted by our developments and operations. Our engagement activities are carried out to provide stakeholders with opportunities to ask questions, voice concerns, provide feedback and engage in meaningful dialogue. These activities allow our project team to listen, hear, adjust and address any questions and concerns from stakeholders.

Project website

Information on the Project was posted on Capital Power’s website on November 28, 2022. The weblink is www.capitalpower.com/operations/york-energy-centre/

The website includes information on:

- Proposed project and location
- Anticipated development timelines
- Public Community Meeting
- Community and Indigenous Engagement Plan

Additional information will be posted on the website as it is available. For example, we will provide the presentation developed for the virtual public community meeting to be held on Tuesday, December 13 and the minutes of that meeting.

Stakeholder Notification

Capital Power notified a range of stakeholders about this project and the public community meeting, including:

- Property owners directly adjacent to the existing YEC facility.
- Residents in the general area via a notice in the King Weekly Sentinel newspaper.
- The Chief Administrative Officer and elected officials of the Township of King via a letter.

The letters included project contact information (email, toll-free phone line) to allow stakeholders to reach us to ask questions and seek additional information.

Virtual Public Community Meeting

A public community meeting held online will take place on Tuesday, December 13, 2022 with a presentation held at 5:30pm and then offered again at 7:00pm. A question-and-answer segment will be offered at both presentations.

The goal of this meeting is to share information on:

- The proposed project, including information on the location, the BESS process, planned interconnection point and other technical information.
- The anticipated need for more power generation and capacity in Ontario, and how the proposed project would help meet the need.
- The anticipated schedule.
- The additional regulatory and permit approval processes Capital Power will have to undertake at the local and provincial level prior to construction starting on this project.
- How stakeholders can provide their input on the Project.

Minutes will be taken and posted on the website, along with the material presented at the meeting.

Indigenous Engagement

Capital Power plans to initiate a comprehensive Indigenous engagement effort as part of the Environmental Assessment process to be undertaken for this Project. We will develop this program in discussion with Indigenous communities, particularly regarding community-specific information sharing and dialogue processes.

We will seek confirmation from the provincial government as to which Indigenous communities may be potentially affected and/or interested in the Project. Should any Indigenous communities wish to engage prior to the start of the formal process, we will respond promptly and develop opportunities to share information and receive input.

Future Communication

Additional information will be posted on the project website as it becomes available. We will also continue to keep key stakeholders informed of the project, including local government officials and adjacent landowners.

This plan will be evaluated as the process continues and future communication activities will be undertaken based on an assessment of stakeholder interests and questions.