

Meeting with the community

TC Energy is in the very early stages of determining if a proposed pumped storage project can be developed on the Canadian Army's 4th Canadian Division Training Centre. Over the past few months, we have started early engagement with the community to provide preliminary information about the project.

The goal of initial engagement is to understand community concerns, provide opportunities for feedback, learn how you would like to be engaged and provide information about the regulatory processes. We are reaching out before project plans are developed to make sure your input and concerns are considered in the design of the facility and in the project plans.

The Department of National Defence (DND) is also seeking feedback from interested parties for this initial phase of consultation until March 31, 2020. More information about DND's consultation process is available through their consultation website.

As part of our early engagement plan, we will be hosting our first public open house on Wednesday, December 11, 2019 at the Meaford Community Centre. Information about the upcoming open house will be published in local newspapers, emailed to those subscribed to our distribution list, as well as mailed to residents in the vicinity of the proposed project site.

At the open house, we will share information about the proposed project and bring subject matter experts to the community to answer your questions. More importantly, we'll be there to listen and collect feedback. Your input will help inform the studies that we will undertake as part of the regulatory processes. When the studies are complete, the findings will be made public and we will be available to review and discuss how that information is used.

In addition to TC Energy's engagement activities, the project will be subject to provincial and federal regulatory processes that are designed to include

meaningful opportunities for public review and comment throughout. This project must meet requirements under the Ontario Environmental Assessment Act and the Federal Impact Assessment Act. TC Energy will provide notifications of all opportunities for input into regulatory proceedings, as well as notices of regulatory filings. We anticipate the regulatory processes to begin in spring 2020.

TC Energy is committed to engaging early, frequently and thoroughly with community residents. In our experience this approach develops better project plans, creates long-term opportunities and maximizes the benefits that can be derived from project activities.

Should you have any questions about the project or our engagement plans, we encourage you to contact us.

If you have any questions, comments, or would like to be added to the project distribution list, please contact us:
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You asked, we heard: Does this facility use electricity?

Electricity is required to move water into the reservoir during operation. We plan to use clean excess energy from the power grid during non-essential, low-demand periods. Most of this energy would come from existing wind, hydro or nuclear power generation. This low-demand energy is typically exported at a loss or entirely wasted.

In a study conducted by the Ontario Society of Professional Engineers, they noted that in 2016, Ontario exported 14.6 terawatt hours of clean electricity, enough to power approximately 1.5 million homes for an entire year, which cost Ontario's power system \$1.04

billion to produce. It was then sold to neighbouring jurisdictions, resulting in a financial loss ranging from \$384 to \$675 million. The proposed project would meaningfully reduce this loss.

This facility would not use fuel in the generation of electricity - it would capture a third of the forecasted excess power that would otherwise be exported or wasted, store it and return it to Ontario to meet the province's needs - reducing the costs of electricity for ratepayers and reducing greenhouse gas emissions.