

# Feedback Form

## Regional Electricity Planning in the Toronto Region – July 10, 2025

Feedback Provided by:

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Date: 2025/07/23

To promote transparency, feedback submitted will be posted on the Toronto [engagement webpage](#) unless otherwise requested by the sender.

Following the Toronto regional planning webinar held on July 10, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the results of the options screening. A copy of the presentation as well as recording of the session can be accessed from the [engagement web page](#).

**Please submit feedback to [engagement@ieso.ca](mailto:engagement@ieso.ca) by July 25, 2025.**

Topic	Feedback
What feedback do you have regarding the results of the wire and non-wire options screening?	Well done. 👍 Considering that the 250 MW / 1,000 MWh Oneida lithium-ion Battery Energy Storage System (BESS) in Ontario occupies just 10 acres, the amount of space required to install enough BESS to meet the Supply Capacity needs was surprising (shocking)! What was the assumed energy density for the BESS?
What feedback do you have on the preliminary transmission wire options?	Undergrounding and increasing the ampacity (i.e. size) and number of the existing overhead transmission lines between Cherrywood TS and Leaside TS would not only improve reliability but also reduce reliance on both Manby and the locally sited Portlands Energy Centre (PEC) without creating a capacity gap? Was this considered? If so, why was it ruled out (cost/economics, logistics, environmental concerns, other)? If it was not considered, why not?
What feedback do you have regarding how screened-in options could inform the options analysis and draft recommendations?	I agree with them (e.g. wires + new stations).
Additional information that should be provided in future engagements to help understand perspectives and insights.	Comparison of U/G (less space, more reliable, higher CAPEX – lower OPEX?) vs. O/H transmission lines

## General Comments/Feedback

Portlands Energy Centre was intended to be a peaking plant yet has become essentially a baseload plant. Reducing or, ideally, eliminating reliance on it to meet downtown Toronto's load ASAP is essential to improve our air quality and economy.