

Feedback Form

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

Feedback Provided by:

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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 by July 25, 2025.

Topic	Feedback
What feedback do you have regarding the results of the wire and non-wire options screening?	CreateTO supports the inclusion of both wire and non-wire alternatives as part of an integrated approach to address long-term electricity needs in Toronto and to reduce reliance on the Portlands Energy Centre. We are encouraged to see battery storage, energy efficiency, and distributed energy resources screened in alongside traditional transmission infrastructure. These align with City of Toronto goals related to electrification and decarbonization. CreateTO is also supportive of grid-scale battery energy storage as a non-wire alternative in the Port Lands. However, we encourage the IESO to more fully explore how both wire and non-wire alternatives can be planned and located strategically to minimize land and infrastructure impacts in dense urban environments, particularly where public lands are earmarked for major regeneration and housing development. These solutions may help defer or downsize new infrastructure footprints on limited public land.
What feedback do you have on the preliminary transmission wire options?	As a major landowner in the Port Lands and as the City of Toronto's strategic real estate agency advancing projects across the city, CreateTO notes that several of the proposed wire options, including expansion of the Basin TS, a new transformer station at Downsview, and a third transmission line into Toronto, may impact lands managed by CreateTO which are currently undergoing planning and redevelopment. We encourage the IESO to prioritize options that minimize surface disruption and preserve land for planned uses (e.g., parks, housing, civic facilities), to coordinate closely with municipal planning (e.g., McCleary District precinct planning, Allen East precinct planning, and associated planning frameworks and secondary plans), and to provide high level timelines to ensure infrastructure implementation supports, rather than constrain, city-building outcomes. We also request early identification of any CreateTO or City of Toronto Economic Development Corporation properties that may be affected by the preferred option(s) so that opportunities, risks, alternatives, and mitigation strategies can be discussed proactively.

Topic	Feedback
What feedback do you have regarding how screened-in options could inform the options analysis and draft recommendations?	CreateTO encourages the IESO to consider how screened-in non-wire solutions could reduce or defer land-intensive infrastructure and open the door to more flexible delivery models, particularly where district energy, energy efficiency and distributed energy resources can support neighbourhood-scale electrification strategies for key growth areas like the Port Lands and Downsview in coordination with planning and sustainability objectives.
Additional information that should be provided in future engagements to help understand perspectives and insights.	To support informed input from CreateTO, future engagements would benefit from more detailed mapping of proposed transmission routes, including known land ownership, existing land uses and planned developments. Clarification of land requirements for each wire option and clear integration points with precinct planning and development sequencing, especially in the Port Lands and other intensifying areas, would also be appreciated.

General Comments/Feedback

CreateTO recognizes the importance of planning for long-term electricity supply to support growth, electrification, and decarbonization in Toronto. We support a future-oriented, resilient electricity system that reduces reliance on the Portlands Energy Centre and aligns with the City of Toronto's climate and electrification goals. We look forward to continued engagement and collaboration to ensure the electricity infrastructure needed to support growth is delivered in a way that also maximizes public land value and aligns with Toronto's broader planning and sustainability objectives.