Feedback Form

Regional Electricity Planning in Toronto – September 25, 2025

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on this engagement webpage unless otherwise requested by the sender.

Following the Toronto Region electricity planning engagement webinar held on September 25, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the options analysis and draft recommendations. A copy of the presentation as well as a recording of the session can be accessed from the engagement web page.

Please submit feedback to engagement@ieso.ca by October 9, 2025.

Topic	Feedback
What feedback is there on the options analysis?	Enwave is pleased to see the IESO's recognition of electrified, peak-shaving district energy as an option for providing large-scale peak demand and electricity consumption reductions vs. the reference forecast.
What feedback is there on the draft recommendations?	To recognize the large-scale value of peak-shaving district energy to provide a more efficient approach to electrification it is essential that the Province and the IESO make appropriate, long term capacity and electricity system contracts available to these resources.
What information needs to be considered regarding these draft recommendations?	No comments at this time.
What should be considered regarding the third supply line before the regional plan is released?	The electrification of Toronto's existing downtown district energy system and the expansion of electrified district energy in other areas of Toronto will provide a reliable, predictable baseload for this new supply while the peaks-shaving capabilities of electrified district energy will provide valuable, low-carbon peak capacity resources.
How can the IESO continue to engage with communities and stakeholders as these recommendations are implemented, or to help prepare for the next planning cycle?	Enwave looks forward to continuing to work with the IESO and the Province to develop appropriate long term electricity contracting mechanisms that recognize the peak capacity value and energy value (reduced consumption) of electrified, peak-shaving district energy.

General Comments/Feedback

Enwave appreciates the work the IESO team put into this plan to date, the time the team has put into understanding the electricity system value of electrified, peaks-shaving district energy and the opportunities to engage with the IESO and other stakeholders. We are pleased to see the IESO's recognition of the potential of district energy to provide significant cost-effective peak demand reductions and reduce electricity consumption for building heating electrification across Toronto and we would welcome and request the opportunity to continue to work with the IESO and the Technical Working Group to realize this potential through electricity system contracts that appropriately value these system benefits. We previously shared with the IESO the potential for large-scale peak demand reductions through the electrification of Toronto's district energy systems with peak-shaving electrified boilers, district-scale electric heat pumps, with waste heat recovery and thermal storage. Enwave welcomed the Minister of Energy's directive to the IESO in June 2025 to support his goal of expanding district energy in Ontario by identifying opportunities for procurements and programs to recognize the electricity system value of district energy with appropriate electricity system contracts. We want to underscore the importance of these contracts in realizing the value of electrified, peak-

shaving district energy in Toronto. These contracts will appropriately sharing the benefits and costs of district energy between the electricity system and thermal energy ratepayers – while enabling investments in the electrification of our district systems in a way that will provide significant benefit to the electricity system vs stand-alone in building electrification, allow us to connect more buildings, and generate even more benefit for the electricity system.