

Feedback Form

Regional Electricity Planning in Greater Ottawa Area – June 9, 2025

Feedback Provided by:

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

Following the Greater Ottawa electricity planning engagement webinar held on June 9, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the detailed option 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 June 30, 2025.

Topic	Feedback
What feedback do you have on the draft recommendations?	I am disappointed with the analysis of local generation and storage. What is missing is truth. On page 35 of the presentation, a statement is made that a facility that meets needs cannot fit within the city's limits. The presentation then suggests that Kanata MTS and South march TS will require in aggregate approximately 30 MW to meet anticipated winter peak loads (see Page 32). These two

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	<p>pages indicate that BESS and Wind would consume 49,000 hectares of land. Nothing could be further from the truth. Today's wind turbines are rated at 5-6 MW each and they stand in agricultural fields consuming at most a hectare of land and they need to be separated by 2-3 km for the sake of minimizing wind interference. A plan to install, shall we say, 100 MW of wind capacity would involve 20 wind turbines (with BESS onsite at the wind turbine, for a total land consumption of 5 hectares for each BESS/WTG placement) and if the locations are selected north of Kanata, these could all be on distribution circuits, or alternatively connected to transmission feeding into Kanata. The result would be a "dispatchable" wind resource, with a winter peak in terms of production. The graphical representation on Page 35 showing wind and BESS consuming 49,000 hectares is ridiculous. The wind/BESS plan could be implemented with a net consumption of land under 100 hectares. I am also disappointed with the fact that there is no discussion of when Hydro One and Hydro Ottawa will agree to adjust boundaries so that Hydro One is no longer an entity serving Ottawa residents. We are not served well by having two different LDC's with different concepts for growth, reliability, customer service and profitability in our midst.</p>
<p>What information needs to be considered regarding the draft recommendations?</p>	<p>The recommendations are seriously flawed in using incorrect and biased information about the ability of distributed energy resources to fill future energy needs. BESS and renewables are here to stay and they are becoming much more competent, capable and affordable to deploy than wired alternatives.</p>
<p>How can the IESO continue to engage with communities and stakeholders as the recommendations are implemented, or to help prepare for the next planning cycle?</p>	<p>The IESO should undertake more engagement with stakeholders who operate within the IPP world. We are capable of implementing solutions that LDC's do not have knowledge of because of lack of internal experience.</p>

General Comments/Feedback

We, in the Independent Power Producer industry, are getting weary of the silos still in place within the grid planning and operational world occupied by LDC's and the IESO, and the lack of integration of thought between these stakeholders and IPP's. These industries are supposed to complement each other, but in Ontario it feels like they are adversaries. This must stop, for the sake of the consumer's confidence and pocketbook, and for the sake of better regulation of the electric power industry.