

Feedback Form

Regional Electricity Planning in the Peterborough to Kingston Electrical Region – October 2, 2025

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on the Peterborough to Kingston Electrical Region [engagement web-page](#) unless otherwise requested by the sender.-

Following the Peterborough to Kingston electricity planning engagement webinar held on Thursday September 11, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the draft electricity demand forecast scenarios and the proposed engagement plan. A copy of the presentation as well as the recorded webinar can be accessed from the [engagement web page](#).

Local considerations and feedback are a critical component to the development of an Integrated Regional Resource Plan (IRRP). As this phase of the IRRP provides opportunity to determine the electricity demand forecast scenarios and the engagement strategy in the region the IESO wants to hear from you.

Please submit feedback to engagement@ieso.ca **by October 2, 2025.**

Topic	Feedback
What additional information, if any, should be incorporated in the proposed scenarios?	Additional information could be provided to local municipalities on effective ways to educate the public

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	<p>about emerging electrical management technologies, such as power storage centers and Small Modular Reactor (SMR) technology. While it was noted that this information is available on the IESO website, more accessible and proactive public outreach methods could help mitigate residential concerns and better support municipal staff and elected officials in their engagement efforts. Furthermore, the relationship and delineation of responsibilities between IESO and Hydro One could be explained more clearly. Based on the webinar discussion, it appears that the roles and accountabilities of each organization are not fully understood by all participants. Clearer communication on this front would enhance stakeholder understanding and contribute to more informed dialogue at the municipal level.</p>
<p>How can the proposed scenarios best capture the range and uncertainty of growth potential while informing near-term infrastructure investments?</p>	<p>To effectively capture the range and uncertainty of growth potential, a comprehensive study of the existing grid, its capacity, generation capability, and known constraints, should be completed and made publicly available. Incorporating public input into this process is essential to ensure that local community needs are accurately reflected, particularly in areas experiencing rapid growth. Establishing regional working groups within Eastern Ontario would add significant value to the IESO planning process. These groups could provide localized insights and up-to-date growth data, especially given that projected population increases in Eastern Ontario are expected to outpace many other regions in the province. A clear understanding of grid limitations, including current choke points, will be critical in guiding timely and effective infrastructure investments to support both residential and industrial expansion.</p>
<p>What areas of concern or interest about electricity should be considered as part of the planning process?</p>	<p>One key area of focus should be public education around emerging technologies and innovative approaches to meeting local power needs. The IESO, as a trusted expert in Ontario's electricity system, should take a more active role in supporting or leading these education efforts at the community level.</p> <p>There is growing public interest, and in some cases, concern, regarding new technologies such as power storage (e.g., storing off-peak energy for peak use), Small</p>

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	<p>Modular Reactors (SMRs), solar and wind farms, and how these technologies can be leveraged to enhance local energy security. Providing clear, accessible information on how these initiatives can benefit communities economically and environmentally will help build understanding and support.</p> <p>Additionally, a clearer explanation of the distinction between electricity generation and transmission, and the respective roles of organizations such as the IESO and Hydro One, would be valuable. Many stakeholders may not fully understand how responsibilities are divided, which can create confusion during community engagement and planning discussions.</p>
<p>What information is important to provide throughout the engagement? Does the proposed Engagement Plan provide sufficient scope and opportunities for input? What other engagement activities or methods should be considered?</p>	<p>While the engagement webinar was a good starting point, it felt light on detail and lacked clear direction. To ensure meaningful participation and more robust input, the Engagement Plan would benefit from additional methods of outreach, particularly in-person sessions targeted at business and industrial stakeholders who are key to understanding and planning for regional electricity needs. The inclusion of local working groups could further strengthen the process by bringing in local expertise and context. These groups should involve Local Distribution Companies (LDCs) to provide a more complete, end-to-end view of power requirements in Eastern Ontario.</p> <p>Additionally, public education must be a stronger focus. Simply directing stakeholders to a website is not sufficient, particularly for municipal staff and elected officials who may not have technical expertise in power generation or distribution. Providing accessible, in-person briefings, plain-language materials, and opportunities for two-way dialogue would significantly improve the quality of engagement and the effectiveness of local planning efforts.</p>

General Comments/Feedback

I was pleased to see the IESO initiate consultation and discussion as part of this engagement process. This is an important step toward incorporating local knowledge and insights into planning efforts, and it will contribute to a more accurate understanding of power requirements and growth projections in Eastern Ontario.

I hope this marks the beginning of a more ongoing and inclusive engagement process—one that continues to evolve and expand to include all users of the grid. Ensuring that residents, businesses, industries, and municipalities have the opportunity to share their concerns and experiences with the current state of electricity infrastructure will be critical to developing a responsive and resilient system for the region.