

Feedback Form

Regional Electricity Planning in the Peterborough to Kingston Area – April 1, 2025

Feedback Provided by:

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Email: [Click or tap here to enter text.](#)

Date: April 10, 2025

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

The Independent Electricity System Operator (IESO) is seeking feedback on the scoping assessment report. A copy of the report and a narrated video presentation can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by April 15, 2025.

Topic	Feedback
What additional information should be considered as part of the Scoping Assessment?	Healthcare Infrastructure Needs: Include specific data on the electricity demands of healthcare facilities like PRHC, considering critical services and emergency power requirements. Population Growth: Detailed projections for population growth in Peterborough, considering age

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	<p>demographics. Especially considering any new residential developments drawing more people to Peterborough.</p> <p>Technological Advancements: Information on upcoming technologies that could impact electricity demand, such as electric vehicles, smart grids, and renewable energy sources.</p>
What additional considerations, based on local developments, should be taken into account for the areas identified as requiring further study?	<p>Emergency Preparedness: Considering the recent ice storm and given the importance of hospitals like PRHC during emergent situations, ensure robust plans for load security and restoration in case of major outages, including backup power solutions. Infrastructure Upgrades: Consider the impact of ongoing and planned infrastructure projects in Peterborough, such as road expansions or new commercial developments, on electricity demand and supply.</p>
What other areas or specific considerations should be examined through regional planning?	<p>Integration of Renewable Energy: Explore opportunities for integrating more renewable energy sources within the region, including solar and wind power, to enhance sustainability. Energy Storage Solutions: Investigate the potential for energy storage systems to support load management and improve reliability, especially for critical facilities like hospitals. Indigenous Community Engagement: Ensure active engagement with Indigenous communities in the region to incorporate their needs and perspectives into the planning process.</p>

General Comments/Feedback

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