

Feedback Form

Regional Electricity Planning in Kitchener/Waterloo/Cambridge/Guelph Area – December 12, 2024

Feedback Provided by:

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To promote transparency, feedback submitted will be posted on the [Kitchener/Waterloo/Cambridge/Guelph Area](#) webpage unless otherwise requested by the sender.

Following the Kitchener/Waterloo/Cambridge/Guelph electricity planning engagement webinar held on December 12, 2024, the Independent Electricity System Operator (IESO) is seeking your feedback on the draft electricity demand forecast scenarios and the proposed engagement plan. 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 January 8, 2025.

| Topic | Feedback |
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| What additional information, if any should be incorporated in the proposed scenarios? | <ul style="list-style-type: none"> • Distributed Energy - Various customers (including the municipality) in the northeast area of Guelph are not able to connect net-metered solar. After engagements with Hydro One and Alectra Utilities, it is my understanding that there are constraints with the Campbell TS and that upgrades are yet to be planned and assigned. Distributed energy is growing in Guelph through municipal initiatives to implement more solar roof installations, residential roof solar installations through and independent of the Guelph Greener Homes 0% interest energy retrofit loan program, new developments, and industrial and commercial installations. Campbell TS and other grid constraints need to be addressed to allow for the growth of solar and other DER. • Transportation electrification – there is continued adoption of electric vehicles. In addition to higher-than-average adoption of EVs by residents of Guelph, the municipality continues to electrify the fleet and is targeting the transit fleet since it is the largest fleet grouping. Currently conversations are being had with Alectra Utilities to supply power for the new Guelph Transit and Fleet Services facility which will function as an electric transit depot (ultimately requiring +10MW). Construction is scheduled for 2026 and facility opening in 2029. ~2MW opportunity charging is planned for downtown central station. Construction is scheduled for 2026. Other locations for opportunity charging may be required to support transit electrification. • Continued engagement with community stakeholders across all sectors to reduce GHG emissions through energy conservation, energy efficiency and electrification. |
| How can the proposed scenarios best capture the range and uncertainty of growth potential while informing near-term infrastructure investments? | <p>Clear coordination of information that gets incorporated into proposed scenarios is needed to build greater confidence in the proposed scenarios.</p> <p>Engagements should include helpful dialogue to help customers identify what is material to the proposed scenarios.</p> |
| What areas of concern or interest about electricity should be considered as part of the planning process? | <p>Availability and reliability of the electrical system is integral. As communities electrify, surety that there is sufficient capacity in the grid is critical and can meet reasonable timelines for electrification projects.</p> <p>As stakeholders strive towards sustainability goals, ensuring the grid is equipped to receive renewable generation is important.</p> |

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| 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? | During an engagement session, forecasted scenarios have been shared, however information on what informed these scenarios was not. Although discussions are being had between LDCs and the IESO, as well as LDCs and customers, it isn't clear what information is being conveyed throughout the process. Improved coordination and a summary of assumptions, inclusions and exclusions incorporated into the scenarios would be helpful to coordinate responses. |
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General Comments/Feedback

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