

Meeting Toronto's Electricity Needs – Engagement Overview

Regional electricity planning has begun for the Toronto region. The Technical Working Group responsible for planning the Toronto region includes the IESO, Hydro One (transmitter), and Toronto Hydro (local distribution company). The public engagement process will kick off in early April.

The objective of the plan is to ensure a reliable supply of electricity to Toronto for the next 20 years. This plan will also account for the impact of reducing reliance on Portlands Energy Centre in its recommendations.

Input from local communities and residents will be a critical component of this process to help inform plan development. Interested parties can learn more about the city's future electricity needs and offer input to help inform the final recommendations by visiting ieso.ca/torontoplanning.

Timeline and Process Overview:

The development of the plan is comprised of four phases. The IESO will conduct public webinars throughout these phases to keep interested parties informed and seek input. To sign up for the first webinar on the planning process and the draft electricity demand forecast, planned for April 16, please visit the dedicated Toronto regional planning engagement [webpage](#).

Understand Future Needs (Spring-Summer 2024):

- The Technical Working Group will develop a 20-year demand forecast and explore relevant scenarios (e.g. a high growth scenario). The forecast will be used to assess impacts on transmission infrastructure and determine where new infrastructure is needed to ensure local reliability is maintained as the city grows.

Assess Potential Solutions (Fall-Winter 2024):

- Once the demand forecast is finalized and the Technical Working Group has identified needs on the transmission system, it will then identify and evaluate potential solutions such as transmission expansions and upgrades, non-wires alternatives, and local generation.

Consult on Proposed Recommendations (Early 2025):

- Based on the needs identified, evaluation of potential solutions (e.g. based on cost-effectiveness and impact to reliability), and feedback received through the engagement process, the Working Group will provide its recommended actions to ensure a reliable electricity supply for Toronto.

Release final recommendations (Spring 2025):

- The IESO, on behalf of the Technical Working Group, will publish a final report identifying specific priorities and actions needed. From there, implementation planning would begin for infrastructure projects, such as new transmission lines or stations, or resource solutions such as targeted demand side management or local generation.

Stay up to Date:

- Subscribe for regular updates on the IESO's Toronto Regional plan at ieso.ca/toronto