

Feedback Form

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

Feedback Provided by:

Name: Brooke Gilmour

Title: Technical Specialist, Energy Manager

Organization: Defence Construction Canada

Email: Click or tap here to enter text.

Date: April 14, 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?	Detailed projection on current and future capacity for each TS or SS.

Topic	Feedback
What additional considerations, based on local developments, should be taken into account for the areas identified as requiring further study?	8 Wing Trenton has significant growth and increase in electrical demand planned as we meet the Federal Climate action targets and ensure continued National Security. Understanding the available capacity on the Belleville TS today and in the future is imperative for our long-term planning.
What other areas or specific considerations should be examined through regional planning?	Local businesses, industry and institutional organizations' long-term electrification plans need to be considered and shared with these stakeholders. It is very difficult to plan in a silo and increases the risk to the Department of National Defences ability to meet Canada's Defence Strategies

General Comments/Feedback

New Customer Connection form has been provided to the Hydro One for upcoming construction on base however, 8 Wing Trenton's long-term planning to electrify heating systems across the entire base and our Central Heating Plant, could result in a total demand of 25-30 MVA. How and when our directives and targets are met, is directly dependent on the existing and future electricity infrastructures' ability to meet or exceed our demand requirements. Transparency and knowledge sharing will be greatly appreciated as we work towards Net Zero.