

# Feedback Form

## Bulk Planning Updates Webinar (Eastern Ontario Bulk Plan) – May 29, 2025

### Feedback Provided by:

Name: Kevin Ho

Title: Sr Business Development Officer

Organization: Ontario Power Generation

Email: [REDACTED]

Date: June 18, 2025

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

Following the Bulk Planning Updates Webinar held on May 29, 2025, the Independent Electricity System Operator (IESO) is seeking feedback. A copy of the presentations as well as recordings of the sessions can be accessed from the [engagement web page](#).

**Please submit feedback to [communityengagement@ieso.ca](mailto:communityengagement@ieso.ca) by June 19, 2025.**

## Eastern Ontario Bulk Plan

Topic	Feedback
What information should be considered in the evaluation of wire and non-wire options?	
Are there specific areas of urgency that should drive the studies to prioritize one need or area above others?	
What additional information should be provided in future engagements to help share perspectives and insights?	

### General Comments/Feedback

OPG is supportive of the IESO's Eastern Ontario Bulk Planning initiative, with its focus on a plan to address forecasted transmission system reliability issues including:

- Evaluation of electricity supply adequacy to key focus areas (including Ottawa and Belleville) over the next 20 years;
- Assessing opportunities for expanding interties with neighbouring jurisdictions including Québec and New York; and
- Exploring opportunities to improve transmission capability to connect new generation resources located in Eastern Ontario.

As announced in November 2024, OPG has been tasked by the Province of Ontario to explore large-nuclear development of up to 10,000 MW at the Wesleyville site to meet rising electricity demand. OPG is also exploring how to support a main initiative in *Ontario's Affordable Energy Future* to export clean energy to neighbouring jurisdictions. OPG recommends the IESO to take into account both of these initiatives within the Eastern Ontario Bulk Planning study by including the following considerations:

- Coordination with the South and Central Bulk Study in the current study period or an out-of-cycle study to address currently-required and future-proof grid reinforcements to ensure adequate transmission capacity for flow east from the Wesleyville site; and
- Consideration for export capacity to neighbouring jurisdictions well beyond current capacity [GWs], including land procurement wider than base requirement for transmission rights-of-way, substation upgrades, and additional line reinforcements.

Specific technical examples of changes that could be added to the system plan in response to these considerations could include things like (not exhaustive):

- Future-proofing the transmission rights-of-way in the Eastern region toward Ottawa by procuring land required for twin double circuit towers (which can support up to 4 x 500 kV circuits) instead of the base requirement of 3 x 500 kV;
- Exploring the potential for export to neighbouring jurisdictions through Cornwall TS;
- A new transmission station for East Ottawa and a new 500 kV circuit to Ottawa;
- Future - proofing expansion of Lennox TS and rights-of-way into/out of the Lennox TS switchyard, with the potential for buildout of new 500 kV lines going both west and east.

We look forward to discussing these considerations with you and stand ready to answer any questions or offer any clarification required.