

IESO Engagement

From: IESO Engagement
Sent: December 8, 2022 12:10 PM
To: IESO Engagement
Subject: Gatineau End-of-Life Bulk Electricity Study Posted

A new bulk electricity planning study for the Gatineau transmission corridor in East Ontario has been posted along with [responses to feedback](#) received as part of the engagement initiative to inform this work. The Gatineau transmission corridor is 300 kilometres long and stretches between the Greater Toronto Area East and Ottawa and passes through Peterborough.

The report, [Gatineau End-of-Life Study](#), examines the corridor's transmission equipment reaching end-of-life (EOL), assesses the scope of refurbishment for that equipment and looks at broader reliability needs in the area, over a twenty-year period. Technical studies and engagement with local municipalities, businesses, Indigenous communities and the Haudenosaunee Chiefs Confederacy Council, as well as stakeholders in the area provided input into the recommendations outlined in this study to ensure the adequacy and reliability of electricity supply. The integrated solution package to address the transmission equipment EOL needs and accommodate the demand forecast for the Ottawa and the Peterborough to Quinte West areas over the long-term is as follows:

- Refurbish all 800 km of 230 kV circuits on the Gatineau Corridor identified as nearing EOL
- Build a new double circuit 230 kV transmission line into Dobbin TS (in Peterborough) from either Cherrywood TS (in Pickering) or Clarington TS (in Oshawa) with a planned in-service of 2029
- Pursue up to 230 MW of additional system cost-effective energy efficiency in the Ottawa area through province-wide and Local Initiative Programs over the 20 year planning horizon, while monitoring demand growth and resource acquisition activities in the Ottawa zone
- Update and expand the use of remedial action schemes (RAS) in the Peterborough and Ottawa areas to meet planning standards and further improve both areas' Load Meeting Capability (LMC).

For background about the study scope, engagement and details about the East Ontario planning area, download the full [report](#) available on the East Ontario Bulk [planning webpage](#).

Visit the East Ontario Bulk Electricity Planning [engagement webpage](#) for details about the engagement sessions, feedback received as well as the IESO's [responses](#) to feedback about how input was considered in the final recommendations. The IESO appreciates participation and input, and looks forward to future discussions with the East Regional Electricity Network. [Register](#) and [subscribe](#) for updates to keep informed about future electricity planning initiatives.

Please contact engagement@ieso.ca if you would like to discuss the Gatineau End-of-Life Study or if you have any questions.

Sari Gerwitz
Community Engagement & Customer Outreach
IESO

++This email is being sent to all municipalities, IESO subscribers for the GTA East region, Greater Ottawa region, St. Lawrence, Renfrew region, Peterborough to Kingston region, East Regional Electricity Network members and active participants in this engagement initiative. To subscribe for regional planning updates or manage your subscription, please visit <https://www.ieso.ca/subscribe>