

# Feedback Form

## Gatineau End-of-Life Study Webinar 2- August 11, 2022

### Feedback Provided by:

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Date: September 1, 2022

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

Following the INSERT DATE engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback from stakeholders on "*insert the items discussed during the webinar*". The webinar presentation and recording can be accessed from the [engagement web page](#).

**Please submit feedback to [engagement@ieso.ca](mailto:engagement@ieso.ca) by September 1, 2022.** If you wish to provide confidential feedback, please submit as a separate document, marked "Confidential". Otherwise, to promote transparency, feedback that is not marked "Confidential" will be posted on the engagement webpage.

Topic	Feedback
<p>What information should be considered in finalizing the recommendations?</p>	<p>Grid Reliability Consulting (“GRC”) will not repeat our comments that were submitted on May 5<sup>th</sup> for the April 14<sup>th</sup> Webinar. However, we will repeat our comment that we made verbally on the August 11<sup>th</sup> Webinar. As electrification of vehicles is pursued in Ottawa, the load in this region is going to increase and increase significantly. Thus, the IESO should be looking at projects that increase transfer capability into this region, e.g., new transmission lines such as the St. Lawrence to Merivale project. As stated during the seminar, the St. Lawrence to Merivale project is a beneficial project. We could not agree more. Approving a plan without such a local upgrade to the network would be an opportunity lost.</p> <p>The May 5<sup>th</sup> Haudenosaunee Development Institute comments were very insightful. Instead of promulgating the Gatineau Corridor, it is time to construct transmission in the Ottawa area like St Lawrence to Merivale or Chat Falls to Merivale to Hawthorne. These projects will increase the transfer capability into the Ottawa region, allow for local generation development, and restore all or a part of the Algonquin Park back to its pristine form.</p> <p>Below is a set of questions that have not been addressed or included in the information provided:</p> <ol style="list-style-type: none"> <li>1. What is included in the proposed refurbishment, i.e. does it just include insulator and conductor replacement?</li> <li>2. What is the cost/km for the refurbishment?</li> <li>3. For the Ontario ratepayer, does the cost justify the need if there is no additional transmission capacity being created?</li> <li>4. For the Ottawa region ratepayer, is this the time to build a system that is robust and local without depending upon an existing system that generates power in the Ottawa region which is transmitted to the west (Toronto region) only to be transmitted back to east to serve the Ottawa region?</li> </ol>

Topic	Feedback
How can the IESO continue to engage with the community as these recommendations are implemented, or to help prepare for future bulk and regional planning work?	Continue to provide honest feedback from the stakeholders and be willing to be proactive in your plans. A robust transmission grid is required by the communities and must be planned accordingly. Thus, plan/propose projects that increase transfer capabilities and not ones that maintain the status quo.

## General Comments/Feedback

### *Refurbishment*

Was consideration given to installing larger conductors (possibly with some additional strengthening of the structures) to achieve an increased thermal rating and perhaps allow only one of the two circuits (T22C *OR* T33E) to be refurbished? Or was this option precluded by the partial refurbishment that has already been completed over some sections of these two lines?

### *Generation Facilities on the Ottawa & Madawaska Rivers*

On Slide 11 (together with your response to Theme 1) you argue that re-routing the generation facilities on the Ottawa & Madawaska Rivers is not a viable alternative to refurbishing the Gatineau Corridor circuits because during low water conditions they would only contribute approximately 60 MW to the Ottawa Area. But even under higher water conditions, the contribution that these generating facilities could make to the Ottawa Area LMC would appear to be seriously constrained since there are only two circuits connecting the Gatineau Corridor into Merivale TS - circuit T33E/E34M from Clarington via Almonte & circuit C3S/M32S from Chats Falls.

Isn't the primary reason for refurbishing the Gatineau Corridor north of Havelock therefore to avoid bottling OPG's generation and to be able to accommodate the peak output from the generating facilities on the Madawaska & Ottawa Rivers (including HQ's portion of Chats Falls)?

With the Gatineau Corridor refurbished and possibly upgraded to a higher rating, will this provide an opportunity for additional generating capacity to be incorporated into the system?