

Feedback Form

Regional Planning Process Review Update – August 25, 2022

Feedback Provided by:

Name: Mike Fletcher

Title: Project Manager

Organization: City of Ottawa

Email: [REDACTED]

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Following the August 25, 2022 webinar on the Regional Planning Process Review, the Independent Electricity System Operator (IESO) is seeking feedback from participants on the hourly demand profiling methodology, as well as the non-wires alternatives (NWA) options analysis in Integrated Regional Resource Plans (IRRP).

The IESO will work to consider feedback and incorporate comments as appropriate and post responses on the engagement webpage.

The referenced presentation can be found under the August 25, 2022 entry on the [DER Roadmap webpage](#).

Please provide feedback by September 16, 2022 to engagement@ieso.ca. Please use subject: *Feedback: Regional Planning Process Review Update*. To promote transparency, this feedback will be posted on the [DER Roadmap webpage](#) unless otherwise requested by the sender.

Thank you for your time.

Hourly Load Forecasting

Topic	Feedback
What other data or considerations should we include in hourly load profiling?	

Non-Wires Options Analysis

Topic	Feedback
Are there any other NWAs or opportunities that should be considered in the IRRP's options analysis? How can the options analysis methodology be improved?	The options analysis should include embodied and operational carbon as criteria when comparing various wired and NWAs. Technologies that have a lower embodied carbon should be ranked higher. Technologies that have the capacity to lower the grid's operational carbon should also be ranked higher. For example, storage has the capacity to capture excess renewable energy and release it to the grid when required, which can potentially reduce emissions.
Are there operational considerations that should be accounted for when assessing non-wires solution that relies on a dispatch component? For example, does the current storage sizing approach sufficiently account for how it could be operated in today's system? If not, what improvements would be needed?	

General Comments/Feedback