

Feedback Form

Long-Term 2 RFP | Deliverability Guidance Document | April 18, 2024

Feedback Provided by:

Name: Thomas Dean

Title: Senior Project Manager – Development, Canada

Organization: Innergex Renewable Energy

Email: [REDACTED]

Date: May 3, 2024

To promote transparency, feedback submitted will be posted on the Long-Term RFP engagement page unless otherwise requested by the sender. If you wish to provide confidential feedback, please mark "Confidential".

Following the LT2 RFP Guidance Document webinar on April 18, 2024, the Independent Electricity System Operator (IESO) is seeking feedback from participants on the items discussed during the session. The presentation material and recording can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca by May 3, 2024.

Guidance Document: Readability and Layout

Topic	Feedback
<p>Do you have any advice or feedback on the style, layout and overall readability of the April 2024 Deliverability Guidance Document released by the IESO?</p>	<p>Thank you for sharing the Preliminary Connection Guidance Document for feedback. The document is readable and easy to understand; however, listing the names of the transmission lines without providing a kmz or map of those lines requires proponents to pay a third party or map the lines from the regional planning single line diagrams. We recommend providing an open-source map of the transmission lines with the names of the lines and substations, including the planned upgrades for 2028 and later.</p>

Guidance Document: Content

Topic	Feedback
<p>Are there any specific areas of the Deliverability Guidance Document that you would like to provide feedback on from a technical and/or content-specific point of view?</p> <p>If so, please be as specific as possible in your feedback and consider using page numbers and content title where possible to ensure the IESO can consider your feedback accurately</p>	<ol style="list-style-type: none"> a. As mentioned in CanREA’s submission, the limit of 30MW per 115kV essentially eliminates wind generation on any 115kV line. By 2028, WTGs will be in the 7MW range; building a wind farm consisting of 4x WTGs is not viable if the province wishes to secure competitive PPA rates. b. Northern Ontario is competitive because the size of wind facilities can absorb the increased transportation, construction, and operational costs associated with the difficult terrain and remote work. Developers must either plan on limiting remote projects to 150MW or factor in two interconnection points. We recommend that the IESO provide a more accurate breakdown of capacity in the lines rather than a uniform limit per Tx voltage type. c. Southwestern Ontario, where some of the best wind resources are located, only has a few 230kV lines “open” to connect; after applying 800m setbacks from residences and accounting for existing wind facilities there are only a handful of places to connect to a 230kV line. It would be good to understand if the line limits (30MW and 150MW) are for a single interconnection between the start and end of the line, or if there are ways to connect multiple projects along the line separated by substations. d. Furthermore, what additional technology would be accepted to increase the injection limits. e. Please provide clarity on whether the 500kV lines are completely closed or whether there is a possibility to connect and what that would look like.
<p>Do you find the preliminary connection guidance information sufficient for your siting needs? If you feel more information is required, please be specific on what other information you would find useful.</p>	<p>In addition to the point regarding maps in Q1, the information needs to incorporate successful LT1 bids.</p>

General Comments/Feedback: