

Feedback Form

Distributed Energy Resources (DER) Potential Study – September 30, 2022

Feedback Provided by:

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The Independent Electricity System Operator (IESO) is seeking feedback and welcoming questions in relation to the Ontario DER Potential Study, which was published in-full on September 30, 2022.

The final study materials (the main report, the supplemental methodology/assumptions report, MS Excel Appendices, and updated results presentation), can be found on the [DER Potential Study webpage](#).

Please provide any feedback and questions by October 28, 2022 to engagement@ieso.ca.

Please use subject header: *DER Potential Study*.

To promote transparency, submitted feedback will be posted on the DER Potential Study webpage unless the sender requests otherwise.

The IESO will consider this feedback in the organization's future work, including but not limited to DER integration. The IESO will publish a document responding to feedback, and with support of the project consultants, respond to any technical questions relating to the study.

Thank you in advance for your contribution.

Takeaways, Recommendations, and Additional Analysis

Topic	Feedback
<p>Does the report highlight the most relevant results and takeaways from the study?</p> <p>What other results or messages from this study are of high importance?</p>	<p>The report acknowledges that LDCs and transmitters will need to build and dedicate resources to the management of DERs, which is a topic of high importance, but it does not address how these resources and the costs associated with these resources will be treated.</p>
<p>Do the recommendations capture appropriate actions to acquire the DER potential revealed in the study?</p> <p>Based on the study results, are there other actions that should be considered?</p>	<p>The report does not appear to consider the limitations of the transmission and distribution system to accept the fault current contribution and thermal contribution that these new connections would add to the system. Without considering these limitations, it is not possible to conclude that a potential DER can be connected.</p>
<p>Building on the work completed in this study, are there other areas of analysis that should be considered or undertaken that can provide meaningful insights for the IESO and others in the sector?</p>	<p>One area that is important to consider is the fact that IESO contracts place must-take obligations on LDCs and transmitters. This is another limitation that must be considered prior to connecting a potential DER.</p>

General Comments/Feedback

Questions Relating to this Study