Feedback Form

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Joint IESO-OEB Grid Innovation Fund/Sandbox Distributed Energy Resource (DERs) Integration Targeted Call – August 25, 2021

Feedback Provided by:

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• Date: Sept 16, 2021

- Following the August 25th public webinar introducing the Grid Innovation Fund and
 Innovation Sandbox's targeted call for DER integrations, the Independent Electricity
 System Operator (IESO) and the Ontario Energy Board (OEB) are seeking feedback from
 participants on some of the elements that make up the design of the targeted call. The IESO
 and OEB are looking for feedback on the document titled Distributed Energy Resource (DER)
 Integration Joint Targeted Call Application Guideline.
- The referenced presentation and guideline document can be found on the <u>DER Roadmap</u> webpage.
- Please provide feedback by September 16, 2021 to engagement@ieso.ca. Please use subject header: Distributed Energy Resource Integration Targeted Call. To promote transparency, this feedback will be posted on the DER Roadmap webpage unless otherwise requested by the sender.
- Feedback received will help inform the final application guideline for the targeted call. The IESO will work to consider and incorporate comments as appropriate and post responses on the webpage.
- Thank you for your time.



Application Guideline Document

Торіс	Feedback
1. Are the criteria sufficiently clear?	 Yes, the criteria area clear and robust. The "wholesale market and distribution participation" criteria is especially important as it focuses on benefits for both the bulk system and the distribution system. As a part of the "Project Team & Partners" criteria we would also like to note that LDCs should have the option to partner with other LDCs and share the costs of the project as a single project proponent. As some smaller LDCs may find it difficult to meet this criteria without partnering with other LDCs and sharing the costs and risks.
2. Evaluation Criteria (Section 7 of Application Guideline):	No Comments.
Are there any other considerations we should include as part of the Project Evaluation Criteria when evaluating submissions? If so, what additional considerations should be included?	

General Comments/Feedback

- LDCs are one of the largest groups of IESO-Market Participants, representing approximately 85% of Ontario demand
- Ultimately, customers will only benefit from DERs if they are cost-effectively and efficiently integrated within the grid, relying on coordination between the IESO, LDCs and project proponents
- More strategic partnerships between distributors, aggregators and service providers are needed to successfully leverage DERs/DER Aggregators
- All new grid innovation fund projects should have a requirement to engage with LDCs to better understand grid impacts and OEB regulatory requirements. Ontario's LDCs may have a more active role within the electricity system as "Fully Integrated Network Orchestrators" by:
 - o Developing intelligent platforms to enable DERs within the distribution system
 - Integrating DERs within distribution system plans (e.g., NWAs)
 - Optimizing and coordinating the use of DERs.
- The EDA welcomes the opportunity to discuss these comments further with IESO staff.