

Feedback Form

Future Clean Electricity Fund – October 16, 2023

Distributors/Transmitters

Feedback Provided by:

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Following the October 16, 2023 engagement webinar, the Independent Electricity System Operator (IESO) is seeking feedback from stakeholders on the items discussed during the webinar. The webinar presentation and recording can be accessed from the [Future Clean Electricity Fund](#) web page.

Please submit feedback to engagement@ieso.ca by **October 30, 2023.** 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 challenges are you encountering when dealing with on-site generation?</p>	<p>Ontario’s LDCs are anticipating future uptake of on-site generation driven by customers to help reduced energy costs and/or meet environmental goals. Recently, LDCs have worked collaboratively with the OEB to develop a DER connection procedures document to enable efficient connection of on-site generation, such as customer requests.</p> <p>Challenges for on-site generation may be experienced with the existing grid infrastructure needs to be upgraded to accommodate the incremental generation.</p>

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<p>Are there any additional potential funding streams the IESO should consider?</p>	<p>IESO should consider funding streams that could enable increased usage and efficiency of grid infrastructure to accommodate customer connection requests for on-site generation. Such as enabling smart grid investments (e.g., distribution management systems, distributed energy resource management systems, grid automation, voltage and VAR optimization, data analytics, communications networks, DR/energy storage, EV smart charging, etc.) Funding for testing and creating new revenue streams for DERs (distribution level services) would cover the end-to-end development of these revenue streams, including the necessary infrastructure and process support.</p>

Topic	Feedback
<p>Should any of the identified potential streams be recommended? Removed from consideration? If so, why?</p>	<p>The EDA supports #7 with respect to providing funds to LDCs to streamline connections. That said, the funds should be expanded to provide opportunities for grid modernization (as described above). The EDA also supports #10, as the land permitting/site approvals aspect is critical. LDCs aim to plan our resources effectively and efficiently in partnership with municipalities.</p>

General Comments/Feedback

The EDA welcomes this opportunity to provide feedback. We recognize that Ontario's distributors will play an essential role in the net-zero economy, particularly as it relates to electrification and expansion of renewable energy sources within communities. We look forward to discussing next steps as it relates to these funds.