

OEB-IESO Joint Engagement on DER Integration

November 2023 Introduction

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Today's Agenda

- 1. Intro to Joint Engagement Session (10 mins)
- 2. Update on the OEB's recent DER activities (15 mins)
- 3. IESO DER Roadmap Update (15 mins)
- 4. Update on Joint Study of DER Incentive Mechanisms (45 mins)
- 5. Break (10 mins)
- 6. Panel on 2021 Grid Innovation Fund and Innovation Sandbox Projects (55 mins)



Recap of OEB/IESO Goals for DER Integration

IESO

To maximize the value DERs can provide to Ontario's electricity system by addressing challenges and opportunities within the IESO's mandate

OEB

To facilitate DER deployment and adoption that enhances overall value to energy consumers



Recap of the OEB/IESO Joint Engagements

- Formed based on stakeholder requests for greater and more visible coordination between the OEB and IESO in relation to DER integration
- Purpose:
 - Identify cross-cutting issues benefitting from enhanced coordination
 - Discuss approaches to coordinate IESO and OEB efforts to accelerate DER integration
 - Provide clarity on initiatives undertaken by each organization
- Sessions occur approximately every six months, alternately hosted by the IESO/OEB

JE Session #1 Oct 2021 JE Session #2 Apr 2022 JE Session #3 Nov 2022 JE Session #4 May 2023 JE Session #5 Today (Nov 2023)

JE Session #6 Targeting May 2024



Stakeholder Feedback Themes [1/3]

Theme	Stakeholder Feedback	OEB /IESO Staff Response
Coordination and collaboration	Stakeholders emphasize the importance of coordination between OEB and IESO, suggesting a joint workplan, and additional collaborative efforts with distributors.	We know collaboration between the OEB and IESO is important for the sector. The OEB/IESO Joint Engagement, Joint Targeted Call, Joint Study of DER Incentives and other ongoing initiatives are examples of coordination and collaboration. We will continue to work together where our interests overlap.
Distributors, pilots and services	Feedback emphasizes exploring opportunities with distributors, assessing outcomes of pilots, the role of distributors in the evolving DER landscape, and the adoption of NWAs.	The OEB and IESO are actively collaborating with distributors on pilots and other initiatives, many of which will be highlighted in today's webinar. The OEB's October 2023 Policy Day was focused on regulatory issues, strategies and opportunities for alignment in the context of distribution system operator (DSO) concepts.



Stakeholder Feedback Themes [2/3]

Theme	Stakeholder Feedback	OEB /IESO Staff Response
Website and availability of materials	Suggested that OEB/IESO establish a dedicated webpage for increased sharing of Joint Engagement project documents and links.	Currently, the IESO posts all Joint Engagement materials on the <u>DER Roadmap</u> engagement page, which is linked by the OEB on its <u>Energy Transition Hub</u> webpage. The OEB and IESO's respective presentations on DER-related updates include links to relevant initiatives with dedicated webpages. Separately, materials associated with the Joint Study are being placed on a <u>dedicated page</u> hosted by the IESO.
Joint Study of DER Incentives	Feedback included a number of helpful comments for improving the study, including taking a technology-agnostic approach as well as exploring alignment in distribution and system level needs and incentives.	The study focuses on the value that different types of DERs can provide, and comparable compensation for that value regardless of resource type. The study will make directional recommendations as to how to incorporate distribution system value into incentives – reflecting on experience in other jurisdictions.



Stakeholder Feedback Themes [3/3]

Theme	Stakeholder Feedback	OEB /IESO Staff Response
Technical & Operational Considerations	Stakeholders highlight the importance of considering operational and technical specifications (in addition to investigating financial incentives).	The Joint Study of DER Incentives will not explore in- depth operational and technical issues. The OEB and IESO have other initiatives that relate to these areas, and they will be highlighted as part of the OEB and IESO's respective presentations on DER-related updates.



Feedback Questions

- Are there any specific DER initiatives or concerns that should receive focused attention in the OEB/IESO Joint Engagement forum?
- Was today's session useful? How can we improve the next session?

Additional feedback questions are posed in the Joint Study of DER Incentives deck

Please use the feedback form found on the IESO DER Roadmap webpage and send to engagement@ieso.ca by **Dec 18, 2023,** with the subject line "OEB-IESO Joint Engagement feedback"



Thank You

IESO

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