

Feedback Form

Hybrid Integration Project – April 21, 2021

Feedback Provided by:

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Following the April 21, 2021 webinar on the Hybrid Integration Project, the IESO is seeking feedback from participants on the proposed definitions, stakeholder information needs, the timelines and deliverables, and the engagement plan objectives and approach. The IESO will work to consider feedback and incorporate comments as appropriate and post responses on the engagement webpage.

The referenced presentation can be found under the April 21, 2021 entry on the [Hybrid Integration Project webpage](#).

Please provide feedback by May 12 2021 to engagement@ieso.ca. Please use subject: *Feedback: Hybrid Integration Project*. To promote transparency, this feedback, if provided in an AODA-compliant format (e.g. using this form) will be posted on the [Hybrid Integration Project webpage](#) unless otherwise requested by the sender.

Thank you for your time.

Proposed definitions

Topic	Feedback
<p>Does the proposed definition of 'Co-located Facility' make sense? Is there anything further that should be considered?</p> <p><i>"A combined facility consisting of electricity storage and generation facilities located behind a single connection point, that participates in the IESO markets as separate resources."</i></p>	<p>Evolugen recommends the adoption of definitions in line with other ISOs to maintain consistency.</p>
<p>Does the proposed definition of 'Hybrid Facility' make sense? Is there anything further that should be considered?</p> <p><i>"A combined facility consisting of electricity storage and generation facilities located behind a single connection point, that participates in the IESO markets as a single bi-directional resource."</i></p>	<p>Evolugen recommends the adoption of definitions in line with other ISOs to maintain consistency.</p>

Information required to evaluate investment potential

Topic	Feedback
<p>What information do stakeholders need to evaluate the potential of Hybrid Resource investments as we evolve our resource adequacy needs?</p>	<p>Developers require open, clear, and consistent collaborations between the IESO, the Ontario Energy Board, and Hydro One. Public information and consultations must be coherent and jointly provided by all regulatory entities to encourage investment.</p> <p>On the IESO side, how would an interconnection point be shared between facilities with regards to dispatch priority, constraining on/off mechanisms and Congestions Management Settlement Credits, and other Market Renewal related rules? Other regulatory matters such as IESO Usage Fees are relevant as well, as they can represent significant on-going costs for grid-resources. In addition, the IESO should clarify how ancillary service would be compensated.</p>

Topic	Feedback
	<p>And more importantly, we urge the IESO to maintain its publicly announced procurement schedules and rules (e.g. capacity market participation timeline and allowed resource types), and refrain from ad-hoc changes that undermine investor confidence.</p> <p>On the grid side, the IESO and Hydro One should clarify how losses would affect individual facilities at the interconnection point, and specify how costs would be allocated from a transmission client's perspective.</p>

Timelines and deliverables

Topic	Feedback
Do the timelines and deliverables for the Hybrid Integration Project make sense?	N/A

Engagement Plan

Topic	Feedback
Are stakeholders supportive of the objectives and approach detailed in the draft Hybrid Integration Project Engagement Plan?	N/A

General Comments/Feedback