

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>The EDA agrees that the definition makes sense.</p> <p>The EDA seeks clarification whether the IESO intends to apply this definition to distribution-connected facilities and to facilities consisting of generation and energy storage that are situated behind-the-meter (BTM) or if these configurations will be addressed in a different Enabling Resources workstream.</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>The EDA agrees that the definition makes sense and seeks the same clarification identified above (i.e., application of definition to distribution connected and BTM projects) with respect to co-located facilities.</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>The EDA notes that generators (e.g., distribution-connected solar PV) may perceive an investment opportunity to augment their facilities with the addition of energy storage so that its capacity is either firmed up or eligible to be updated.</p> <p>LDCs will continue to perform an essential role in connecting, metering and settling distribution connected resources. We propose that the IESO's evaluation and consideration of distribution connected Hybrid Resources consider the existing connection infrastructure and how it may evolve as storage is deployed, as well as related enabling matters (e.g., metering, changes to settlement processes).</p>

Timelines and deliverables

Topic	Feedback
Do the timelines and deliverables for the Hybrid Integration Project make sense?	The EDA does not have any concerns with respect to the timelines and deliverables. We anticipate that the proposed timelines will be adjusted as the issues are identified and clarified.

Engagement Plan

Topic	Feedback
Are stakeholders supportive of the objectives and approach detailed in the draft Hybrid Integration Project Engagement Plan?	The EDA does not have any concerns with respect to the HIP Engagement plan at this time.

General Comments/Feedback

EDA is supportive of this engagement in principle. As detailed in our past submissions, many of our LDC members are considering the possible use of DERs as non-wires solutions. We recognize that there is a potential that hybrid facilities may be evaluated as options within future distribution system plans. We also acknowledge that there may be potential distribution-system benefits associated with the addition of storage to new or existing variable renewable generation facilities (e.g., improved power quality).

We look forward to the next steps of this engagement.