

Feedback Form

Hybrid Integration Project – April 22, 2022

Feedback Provided by:

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Following the April 22, 2022 webinar on the Hybrid Integration Project, the IESO is seeking feedback from participants on the foundational participation models, as well as on the enhanced participation models and participation model study being conducted by EPRI.

The referenced presentation can be found under the April 22, 2022 entry on the [Hybrid Integration Project webpage](#).

Please provide feedback by May 13, 2022 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.

Foundational participation models

Topic	Feedback
Are there any other items where the IESO could provide further clarification?	

Enhanced participation models

Topic	Feedback
Are there any additional data sources the IESO should consider when developing enhanced hybrid participation model?	

EPRI participation model study

Topic	Feedback
What additional scenarios and sensitivities should be considered through the EPRI study?	

General Comments/Feedback

While the enhanced and EPRI models show promise in the better optimization of hybrid resources, the uncertainty of their implementation timeline (including that of the foundational model, which is planned to be implemented post-MRP) and a lack of confirmed market design (including Market Power Mitigation rules that would not unfairly penalize dispatch in high pricing situations) make investment decisions and RFP participation challenging. More clarification on the interconnection process, in particular on how an interconnection point's existing "room" could be shared with a new storage device, would also help developers size their potential RFP offers. In addition, the various fees related to the interconnection process (e.g., technical feasibility study, CIA and SIA...) and the procurement processes (e.g., deposits for the RFQs and RFPs) present a financial risk for RFP participants who need to commit resources to hybrid projects whose market designs (and therefore revenue and cost streams) are incomplete and unknown. Finally, we reiterate the importance of clarity and coordination with other regulators vis-à-vis the permitting process to shore up developer confidence to participate in the RFPs.