

Feedback Form

Hybrid Integration Project – January 26, 2023

Feedback Provided by:

Name: Justin W. Rangooni

Title: Executive Director

Organization: Organization: Energy Storage Canada

Email: [REDACTED]

Date: February 12, 2023

Following the January 26, 2023 webinar on the Hybrid Integration Project, the IESO is seeking any general feedback from participants on the presentation.

The referenced presentation can be found under the January 26, 2023 entry on the [Hybrid Integration Project webpage](#).

Please provide feedback by February 16, 2023 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.

General Comments/Feedback

ESC continues to encourage the IESO move forward with the design of a foundational model for hybrid facilities. Given the size the timing of the upcoming capacity needs, we believe that hybrid resources will be an important participation model to support resource development and the enhancement of existing generation resources.

ESC would appreciate if the IESO could elaborate on the rationale for proceeding with the enhanced co-located model without the integrated co-located model. In this scenario, a co-located model would be modeled under a new enhanced storage design, while the integrated model would have storage assets operating under the current interim storage design.

We believe that there needs to be more coordination between the various design enhancements. For example, the IESO has indicated that it would proceed with the enhanced model for stand-alone storage in advance of the enhanced hybrid participation models. In this scenario, standalone energy storage would benefit from the enhanced participation, while hybrid resources would be required to operate under the existing interim storage design.

Would it be possible for the IESO to advance the enhanced participation models for stand-alone storage and hybrids simultaneously? To what extent could changes in parallel lead to savings in the long-term given fewer steps to complete the planned changes.

Overall, we are encourage that the IESO is moving forward with hybrid integration. As the sector prepares for the LT1 RFP, it will be important to understand the IESO's procurement approach for enabling hybrids and other stand-alone storage assets.