

Energy Storage Design Project – Feedback Form

May 20, 2020

<u>Date Submitted:</u>	<u>Feedback Provided By:</u> Company Name: Contact Name: Contact Email:
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Following the May 20, 2020 Energy Storage Advisory Group (ESAG) meeting to discuss the Energy Storage Design Project, the IESO is seeking feedback from participants on whether the design proposals captured within the presentation offer pragmatic solutions for the participation of energy storage in the IESO Administered Markets in the long-term. The IESO will work to consider feedback and incorporate comments as appropriate and post responses on the engagement webpage.

The referenced presentation and design document can be found under the May 20, 2020 entry on the [ESAG webpage](#).

Please provide feedback by June 10, 2020 to engagement@ieso.ca. Please use subject: *Feedback: Energy Storage Design Project*. To promote transparency, this feedback will be posted on the [ESAG webpage](#) unless otherwise requested by the sender.

Thank you for your time.

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Topic	Feedback
<p>State-of-Charge (SOC) Management:</p> <p>The IESO has proposed an SoC Management Lite approach that will provide the the same market access as a generator and account for the practical operating realities of a storage facility</p>	
<p>Market and Facility Registration:</p> <p>Storage facilities may either register as a dispatchable facility or, if less than 10 MW, a self-scheduling facility</p> <p>Storage facilities will be modelled as a single resource with the capability to inject, store and withdraw energy</p>	
<p>Offer Curve:</p> <p>Energy storage offer curves will be continuous over the charging and discharging range</p>	
<p>Price Setting:</p> <p>Dispatchable electricity storage resources should be able to set the market clearing prices for energy and operating reserve</p>	

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Regulation Service: Similar to generators, storage resources will be enabled to provide multiple services including regulation, energy and operating reserve	

General Comments/Feedback: