# Feedback Form

## Enabling Resources – April 21, 2021

#### Feedback Provided by:

Name: Shaun Ishwanthlal Title: Director, Energy Markets Organization: Peak Power Inc Email: Date: 12 May 2021

Following the April 21, 2021 webinar on Enabling Resources, the IESO is seeking feedback from participants on the analysis, prioritization and sequencing approach and outcomes, the engagement plan objectives, and additional stakeholder inputs and considerations. 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 <u>Enabling Resources</u> webpage.

**Please provide feedback by May 12 2021 to <u>engagement@ieso.ca</u>. Please use subject:** *Feedback: Enabling Resources.* **To promote transparency, this feedback, if provided in an AODA-compliant format (e.g. using this form) will be posted on the <u>Enabling Resources webpage</u> unless otherwise requested by the sender.** 

Thank you for your time.

#### Analysis and approach



Торіс	Feedback
Are there resource enablement opportunities missing from this analysis?	<ul> <li>Peak is supportive of developing DER participation in the IAM:</li> <li>FERC Order 2222 recognizes the need for increased participation in organized markets and is allowing for the enablement of DER aggregation. Peak believes that the IESO's Enabling Resources initiative is an opportunity to include a new DERA Resource Type in the IAM. A DERA will be an aggregation of Distributed Energy Resources managed in via a single entity, the DER Aggregator. This will allow smaller resources to aggregate and participate in the IAM. The DERA resource will be able to provide Front-of-the-meter energy products and services (Energy, Capacity, OR, and Regulation Service). This should be a high priority similar to the DER enablement already contemplated.</li> <li>BTM Storage: Peak believes that the full benefits of the province's BTM storage fleet remain untapped. Storage can provide resilience through capacity market participation and provide grid stability through OR and Regulation services. The Energy Storage enablement should include FTM and BTM Storage resources.</li> </ul>
Is the prioritization and sequencing approach sound and is there clear alignment between the approach and the analysis presented today?	No Comment.

### Additional input

Topic	Feedback
Do stakeholders have additional information or	The determination that resources coming off
comments on input assumptions for consideration (e.g.	contract will have a lower cost to consumers
limited resource life after contract expiration, additional	than new resources and technologies is an
contribution to meeting local system needs?)	important factor. More information

Торіс	Feedback
	regarding this determination will be useful. DR and DERs are relatively low cost and their unexploited potential can prove to be of low cost or more beneficial to the consumer. This is particularly true if DER and DR are located in high load and/or highly congested locations.
Do stakeholders agree with the prioritization outcomes?	No comment
Are there any additional timing considerations IESO should be aware of (e.g., time-sensitive resource re-investment decisions)?	No Comment

#### **Engagement Plan**

Торіс	Feedback
Are stakeholders supportive of the objectives and approach detailed in the draft Enabling Resources Engagement Plan?	Peak is generally supportive.

#### General Comments/Feedback

Peak Power welcomes the IESO's initiative to enable increased market participation and recognizes this as a step toward modernizing the grid. Battery Storage systems, DR, DER, Virtual Power plants, and Vehicle-to-Grid integration are part of Peak Power's core expertise and Peak can attest to the rapid development and growth of these technologies. Fully enabling these resources will allow Ontario to keep pace with international grid modernization efforts and foster competitive technological developments in the province.