

Memorandum

To: Technical Panel
From: Market Rules Group
Date: January 16, 2018
Re: MR-00436: Operating Reserve – Enabling System Flexibility – Thirty-Minute Operating Reserve

Attached for Technical Panel review and consideration are the following documents:

- Presentation; and
- Market rule amendment proposal MR-00436-R00.

The IESO proposes amendments to the market rules to provide clarification and ensure consistency in the market rules related to operating reserve requirements. These amendments were identified through the [Enabling System Flexibility](#) engagement initiative which proposes to utilize 30-minute operating reserve to schedule additional resources that can be available to improve response during a significant unexpected intra-hour change in supply and demand. The initiative proposes using existing market processes to schedule and commit resources for the additional thirty-minute operating reserve.

Although no current market rules prevent the IESO's use of operating reserve for flexibility, the proposed amendments are intended to provide clarification that the requirement for thirty-minute operating reserve is a minimum requirement. The amendments will ensure consistency with the market rules language related to ten-minute operating reserve, as well as consistency with operating reserve requirements specified in the [NPCC](#) Regional Reliability Reference Directory #5.

Warrants Consideration

A warrants consideration vote is not required due to the IESO established formal engagement initiative, in accordance with the [Technical Panel Terms of Reference](#).

Recommendation – Priority

The IESO recommends that the Technical Panel assign a regular priority to the development of the suggested changes.

Panel Action and Next Steps

The IESO recommends the Technical Panel agree to post MR-00436-R00 for stakeholder comment for a period of two weeks, ending on February 8, 2018. The target for IESO Board consideration of the amendment proposal is April 11, 2018.

Rebecca Short
Attach.