Memorandum

To: **Technical Panel**

From: Adam Cumming

Date: April 12, 2022

Re: MR-00470-R00 – Improving Awareness of System Operating Conditions

The IESO informs stakeholders of system operating conditions through advisory notices and operating states. Recent operating events during extreme weather have high-lighted opportunities to improve what the IESO communicates to stakeholders.

The IESO is proposing to replace the current advisory framework with a new framework consisting of three types of advisory notices: Alert (Situational awareness to give time for advanced preparations), Warning (Potential for future action may be needed) and Action (IESO and/or market participants are taking action).

In addition, the IESO is proposing to introduce a new operating state, the Conservative Operating State which would be declared when there is a need to minimize potential risk to the grid or if there is a need to enhance the grid's resiliency due to actual or forecasted stressed system operating conditions.

Stakeholder Feedback

The IESO has held a series of stakeholder sessions to discuss the proposed changes listed above. Materials from these sessions including presentations and stakeholder feedback is available on the [Improving Awareness of System Operating Conditions webpage.](#)

Panel Action and Next Steps

The IESO recommends that the Technical Panel vote to post the proposed market rule amendment MR-00470-R00 for stakeholder review and comment for a period of two weeks, ending on May 3, 2022.

Accompanying Materials

- Market Rule Amendment Proposal Form - MR-00470-R00
- Market Manual 7 System Operations Part 7.1 IESO-Controlled Grid Operating Procedures
- Market Manual 7 System Operations Part 7.2 Near Term Assessments and Reports
- Market Manual 7 System Operations Part 7.3 Outage Management
- Market Manual 7 System Operations Part 7.4 IESO-Controlled Grid Operating Policies

Adam Cumming