Memorandum

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To: **Technical Panel**

From: Darren Byers

Date: November 3, 2026

Re: Pseudo-Unit Updates in the Calculation Engines

Background

Attached for Technical Panel review and consideration are market rule amendments that improve how pseudo-units (PSUs) are scheduled in day-ahead, pre-dispatch and real-time. This improvement will more accurately reflect outages, de-rates, constraints, and ramp rates within the Dispatch Scheduling Optimizer (DSO) when producing dispatch outcomes.

At the October 14th Technical Panel meeting, the Panel voted to post the proposed market rule amendments for stakeholder review and comment. One set of comments was received from Vlad Urukov (generator representative). The feedback with IESO responses is attached.

The following revisions have been made to the amendment proposal in response to the comments received:

- Appendix 7.5 sections 22.2.2A.1 and 22.3.5.2A.1, Appendix 7.5A sections 15.2.2A.1 and 15.3.5.2A.1, and Appendix 7.6 sections 10.2.2A.1 and 10.3.5.1A.1: Editorial changes to replace the wording "pseudo-unit k has submitted an offer" with "an offer for pseudo-unit k was submitted.".
- Appendix 7.5 sections 22.2.2A and 22.3.5.2A: Italicization of subscript 'h'.
- Appendix 7.5 section 22.2.3.1.2: reworded to indicate that 'all' conditions have been met, to be consistent with the rest of the provision. Defined the variable $PRSTCap_{h,k.}$
- Appendix 7.5 section 22.3.5.3: updated to correct the cross reference and to remove an unnecessary bracket for a variable.
- Appendix 7.5A section 15.3.5.3.2: revised to add an 'if statement' if the conditions are not met.
- Appendix 7.6 section 10.3.5.2.1 has been updated to correct the cross reference and to remove an unnecessary bracket for a variable.

The above changes have been added to the amendment proposal, and are highlighted in yellow.

Panel Action and Next Steps

The IESO recommends that the Technical Panel vote to recommend the proposed market rule amendments MR-00494-R00 to the IESO Board for approval at its December 10, 2026 meeting. Per the Technical Panel Terms of Reference, Panel members will be asked to provide reasons for their stated positions.

Accompanying Materials

- Market Rule Amendment Proposal – MR-00494-R00 Pseudo-Unit Updates in the Calculation Engines
- IESO Response to Stakeholder Comments