Stakeholder Feedback Form: MRP Energy Detailed Design

Design Document: Grid and Market Operations Integration

Date Submitted: 202/08/05

Feedback Due: July 24, 2020

Feedback provided by:

- Company Name: Ontario Energy Association

- Contact Name: Rob Coulbeck

The IESO is posting a series of detailed design documents which together comprise the detailed design of the MRP energy stream.

This design document is posted to the following engagement webpage: http://ieso.ca/en/Market-Renewal/Energy-Stream-Designs/Detailed-Design.

Stakeholder feedback for this design document is due on **July 24, 2020** to engagement@ieso.ca.

Please let us know if you have any questions.

IESO Engagement

General feedback on the Detailed Design Document

Ontario Energy Association recognizes the effort IESO staff and participants have put into the development of the detailed design documents and appreciates the opportunity to provide feedback on this important program.

Expanding pseudo-unit modelling to Real-Time dispatch is a positive move to ensure consistency in offer/bids and market participation and will produce more efficient results Insert Body Text Paragraph

Section 3 Functional Design

Detailed Comment: 3.6.1 Timing of Pre-dispatch Scheduling Process

- Not running Pre-disaptch until 20:00 may eliminate non Day-Ahead committed NQS units from being committed for the morning ramp should there be a contingency post Day-Ahead process. A NQS resource with 12 hour lead-time will not be available until approximately HE10, well past the morning ramp. Running Pre-Dispatch earlier could produce more efficient unit commitment when many resources are cold, for example a cold winter Monday morning.

- The document indicates Daily Dispatch data transfer from Day-Ahead to Pre-Dispatch and Real-Time will occur at 20:00 in the current day. Will this result in the current day Daily Disaptch Data being overwritten by the next day's Daily Dispatch Data? Or do Pre-Dispatch and Real-Time processes recognize distinct dispatch days?

Detailed Comment: 3.6.2.1 Reliability Commitments for NQS Generation Facilities Prior to 20:00 EST Pre-Dispatch Calculation Engine Run

- How will the IESO determine which NQS unit to commit without running Pre-Dispatch?