MRP Energy Detailed Design
Design Document: OFFERS, BIDS AND DATA INPUTS

Stakeholder Feedback Form

Date Submitted: 2020/08/05 **Feedback Due**: July 24, 2020	**Feedback provided by:** Company Name: Ontario Energy Association Contact Name: Rob Coulbeck Phone: ▮▮▮▮▮▮▮▮ Email: ▮▮▮▮▮▮▮▮▮▮

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 (please expand this section if required)
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. The Offers, Bids and Data Inputs detailed design document is well organized and reflects most of the comments from participants. In particular the hydro-electric optimization data inputs should provide more efficient operation and market outcomes. Though, it is unfortunate the IESO did not expand the non-quick start generation state to include full speed no load and stone cold states. These additions would provide the participant the opportunity to better represent the physical state of the non-quick start resource.

Design Document: Section	**Detailed Comments (Areas of Support or Concern)**
1. Introduction	No comment
2. Summary of Current and Future State	No comment
3. Functional Design	Section 3.4.2 Generation Facility Dispatch Data to Supply Energy Hourly Must-Run – since this parameter identifies a volume of energy that will generate regardless of the economics of the offer, the offer price should be negative MMCP. Daily Disaptch Data -it is unclear if the Daily Dispatch Data in relation to Pre-Disaptch is date specific or if it covers all hours of Pre-Disaptch. For example, at 20:00 when the Day-Ahead Offers and Bids are imported into Pre-Disaptch, does Pre-Dispatch continue to use the current Daily Disaptch Data when calculating the results for the remaining hours of

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Design Document: Section	Detailed Comments (Areas of Support or Concern)
	the current day or is the current day's Daily Dispatch Data overwritten with the new information? Minimum generation block down time (MGBDT) use in Day-Ahead is confusing. Is MGBDT only used if a Non-Quick Start generator has a second Day-Ahead Start? If so, MGBDT should default to "Hot" as almost all second starts within a day will be a "Hot" start. In addition, having the participant identify the state of the resource is almost impossible as the Day-Ahead results will define when the second start is required.
4. Market Rule Requirements	No comment
5. Procedural Requirements	No comment
6. Business Process and Information Flow Overview	No comment

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