MRP Energy Detailed Design

Design Document: Real-Time Calculation Engine

Stakeholder Feedback Form

Date Submitted:	October 30, 2020
Feedback Due:	October 30, 2020
Feedback Provided by:	
Company Name:	HQEM
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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 IESO engagement webpage under Market Renewal - Energy Stream Designs - Detailed Design.

Stakeholder feedback for this design document is due on October 30, 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 any section as required)

Please find below HQEM's feedback, following August 31st release of the RTEDD.

First of all, as always, HQEM commends the Independent Electricity System Operator ("IESO") for providing stakeholders with opportunity to comment on the energy detailed design.

As previously indicated in past comments, HQEM wants to reiterate its position against the treatment of imports decision published in the high- level design in August 2019, as well as in the current detailed design document.

The proposed treatment is the following: […] *If an intertie is export-congested, the intertie settlement price will be the sum of the real-time intertie border price and the pre-dispatch intertie congestion price. If an intertie is import-congested, the intertie settlement price will be the lesser of the pre-dispatch intertie price and the real-time intertie border price. In instances where the intertie is congestion free, the intertie settlement price will be equal to the real-time intertie border price.* […]

As the largest energy importer for Ontario, HQEM still considers that this treatment is particularly unfavorable, in comparison with the treatment proposed for exports. In recent years, approximately 70% of the total imports made by the IESO has been supplied by HQEM.

HQEM is aware that this treatment will only apply to real-time transactions. HQEM would be in favor of a more uniform treatment for settlements, where imports and exports would be evaluated on a same level. The current proposal involves that, in theory, two transactions could occur at the same node, and have each one of them, a different treatment, depending if it's an import or an export.

Also, this treatment will apply to linked wheel transactions, which HQEM also commented on January 13, 2020.

Design Document Section

Design Document: Section	Detailed Comments (Areas of Support or Concern)
1. Introduction	
2. Summary of Current and Future State	
3. Detailed Functional Design	
4. Market Rule Requirements	

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Design Document: Section	Detailed Comments (Areas of Support or Concern)
5. Procedural Requirements	
6. Business Process and Information Flow Overview	