

MRP Energy Detailed Design Documents

Engagement Session: Authorization and Participation,
Facility Registration & Revenue Meter Registration

January 28, 2020

Meeting Participation – January 28

- Webcast participation (including audio):
 - Register [here](#) for WebEx
 - Use the chat function to ask a question
- Teleconference participation (audio only):
 - Local (+1) 416 764 8640; Toll Free (+1) 888 239 2037
 - Press *1 to alert the operator that you have a question;
 - Press *0 for any other operator assistance
- There will be pauses throughout to ask questions; when asking a question, state your name and who you represent.

Agenda

- Background and Objectives for today
- Q&A
- Engagement opportunities & next steps

Background: How we got here

- **May 2017 – December 2018:** Robust stakeholder engagement phase on the development of the high level design (HLD) for the three energy stream initiatives: *Single Schedule Market, Day-Ahead Market and Enhanced Real-Time Unit Commitment*
- **August 2019:** Upon review of stakeholder feedback and various modifications that were made to the HLDs as a result, the IESO posted final high level designs for the energy stream initiatives to transition to detailed design
- **September 2019 – today:** Engagement via technical sessions to better inform the release of the draft detailed design documents (v1.0).

Objective for today

- Review specific areas of stakeholder interest contained in the design documents that may require further clarification or explanation from the IESO
 - With the intention to better inform written stakeholder feedback on the detailed design documents
- Discussion on design topics (i.e. how input from the technical sessions and the HLD phase guided the design)
- Review the steps once feedback on the draft documents is received

Authorization and Participation

Key Changes:

- Authorization for virtual transaction energy traders in the day-ahead market
- Registration as a Price Responsive Load (PRL) in the day-ahead market
- Establishment of market control entities to support the new Market Power Mitigation (MPM) framework

Facility Registration

Key Changes:

- New registration requirements for Non-Quick Start (NQS) facilities and dispatchable hydroelectric facilities
 - Tied to technical sessions for NQS Lead Time and Hydroelectric Dispatch Data
- New registration requirements for PRLs
- Registration of financial and non-financial reference levels to support MPM framework

Revenue Meter Registration

Note: The existing metering processes will continue in the future market.

Key Changes:

- Identification of the metering requirements for PRLs, including those providing demand response capacity

Questions?

Feedback and Next Steps

- Stakeholder review and feedback on the first set of design documents is currently underway (five documents were released on November 28)
- Feedback forms have been posted for each design documents to help both stakeholders and IESO organize feedback and prepare responses
- Feedback deadlines are staggered to support the time for stakeholder review

Detailed Design Document	Stakeholder Feedback Due	IESO Responses
Authorization and Participation	February 28, 2020	March 20, 2020
Facility Registration		
Revenue Meter Registration		
Prudential Security	March 6, 2020	March 27, 2020
Market Billing and Funds Administration		

Please submit the feedback form to: engagement@ieso.ca

A look ahead

- The remaining design documents planned for March are:
 - Offers, Bids, Data Input
 - Grid & Market Operations Integration
 - Publishing & Reporting
 - PD Calculation Engine
 - Market Power Mitigation
 - Market Settlement
 - DAM Calculation Engine
 - RTM Calculation Engine
- Stakeholders will be given time to review, engage and provide feedback on the March release
- Stakeholders will have an opportunity to revisit feedback submitted for the November 2019 documents if changes are required based on interdependencies with the March release