

Market Renewal Program - Energy

Technical Panel

Presented by: Jessica Tang - Manager,
Energy Implementation

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Today's Objective

- Continue with education and information for the Technical Panel on the progress and status of the Market Renewal Program - Energy
- Share the IESO's high-level plan for engaging with the Technical Panel for Energy, including:
 - Market rules and market manuals batches
 - Illustrative review schedule
 - Review process and expectations

MRP Energy Detailed Design

- MRP detailed design is comprised of 13 documents that describe the end-to-end process of participation in the energy market.
- Stakeholders are provided a period of review for each batch of draft documents and encouraged to provide feedback to determine if any edits to the documents are required before transitioning to the implementation phase (i.e. draft rules, manuals, training, etc.)
- Currently, the following four documents are being reviewed with feedback due on July 24:
 - Offers, Bids and Data Inputs; Market Power Mitigation; Grid and Market Operations Integration; and Market Settlement
- The final three draft documents to be released later this summer are:
 - Calculation Engines (Day-Ahead Market, Pre-Dispatch and Real-Time)

MRP Market Rules and Market Manuals

Market Rules and Market Manuals Batches

1. Market Entry (Authorization and Participation; Facility Registration) and Prudentials

2. Market Power Mitigation

3. Market and System Operations (Offers, Bids, and Data Inputs; Grid and Markets Operation Integration)

4. Settlements, Metering, Billing, and Publishing and Reporting

5. Calculation Engines

Representative Technical Panel Schedule for Market Rules and Market Manuals Batches

Technical Panel Meetings

		Mtg 1	Mtg 2	Mtg 3	Mtg 4	Mtg 5	Mtg 6	...
Market Entry and Prudentials	Stakeholder Review	TP 1	TP 2	TP 3	MC & BoD Review			
Market Power Mitigation	Stakeholder Review	TP 1	TP 2	TP 3	TP 4	MC & BoD Review		
Market and System Operations			Stakeholder Review	TP 1	TP 2	TP 3	TP 4	
Settlements, Metering, Billing, and Publishing & Reporting	Stakeholder Review	TP 1	TP 2	TP 3	TP 4	MC & Review		
Calculation Engines					Stakeholder Review	TP 1	TP 2	

*Graphic is for illustrative purposes only.

Technical Panel Review Process

- The IESO will support the Technical Panel's review of each batch of market rules by:
 - Providing education on what is changing
 - Summarizing and discussing external stakeholder feedback
 - Adjusting the number of Technical Panel meetings, as needed



Technical Panel Review Process Cont'd

- The IESO will seek the Technical Panel's provisional approval for each batch at the end of its review
 - At the last scheduled meeting for each batch of rule changes, the IESO will call a vote for a provisional recommendation on that batch
 - Recommendation will be provisional based on interdependencies with batches that have not yet been reviewed/approved
 - There will be one final recommendation of all the rules
 - Similar approach will be used for the Markets Committee of the Board of Directors and the full Board of Directors

Next Steps

- The next MRP education sessions for the TP will take place at the following TP meetings: **September 15 and November 10**
- As engagement with stakeholders on implementation (i.e. review of draft rules and draft manuals) continues to progress and schedules become firm, we will continue to advise TP
- With respect to completing the detailed design for MRP Energy, stakeholder review of draft design documents continues through the summer. The Calculation Engine documents will be posted by the end of the summer