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# MRP Technical Advisory Group Participant Segmentation

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# Purpose

- Share draft segmentation for Market Participants for training and testing activities
- Discuss insights and advice on range of preparedness activities

# Implementation Phase

Market Rules  
and Manuals

Reference Levels  
and Reference  
Quantities

Solution  
Development

Training

Testing and  
Market Trials

IESO Readiness

Market Participant  
Readiness

# Glossary

- Testing: shorthand for a tool change which needs participants to practice and validate their use of the tool, and the connectivity with IESO systems
- Training: shorthand for a change which needs customers to understand the change and respond
- Educate: shorthand for a change or concept where customers can find out more information about the change and their participation

# Review: What's Changing in the Renewed Market?

1. Market Participant Business Processes: Data collection and submission
2. New Participation Types: Virtual Transactions and Price-Responsive Loads
3. Tools: Energy Management Interface; Dispatch Workstation; Online IESO
4. Reports: New data and reporting
5. Settlements: New charge types; Same format

# Market Participant Impacts

- Most changes fall upon dispatchable participants
- Detailed design documentation provides a road map of the changes
- Key differences between types of participation
- Focus on areas of substantial change, and communicate engagement opportunities to broader market participant landscape

# Dispatchable Generators

- Testing: EMI, Dispatch Service, Online IESO
- Training: Registration and Dispatch Data; Settlements and Notices of Disagreement; Market Power Mitigation Processes; DAM Participation;
- Education: Prudentials; Charge Types and Equations; Settlements; Reports; Broader Market Concepts (Calculation Engines, Price Formation, etc.)
- Non-dispatchable generators will have fewer direct testing and training items, but greater education on those topics

# Distributors / Transmitters

- Testing: Online IESO
- Training: Prudentials; Registration; Settlements and Notices of Disagreement
- Education: Charge Types and Equations; Settlements; Reports; Broader Market Concepts (MPM, DAM, Calculation Engines, Price Formation, etc.)



# Dispatchable Consumers (Loads)

- Testing: EMI, Dispatch Service, Online IESO
- Training: Prudentials; Registration and Dispatch Data; Settlements and Notices of Disagreement; Market Power Mitigation Processes; Price Responsive Loads; Day-Ahead Market;
- Education: Charge Types and Equations; Settlements; Reports; Broader Market Concepts (Calculation Engines, Price Formation, etc.)
- Non-dispatchable consumers will have fewer direct testing and training items, but greater education and awareness on those topics

# Interjurisdictional Trading

- Testing: EMI, Dispatch Service, Online IESO
- Training: Prudentials; Settlements and Notices of Disagreement; Day-Ahead Market;
- Education: MPM, Registration and Dispatch Data; Charge Types and Equations; Settlements; Reports; Broader Market Concepts (Calculation Engines, Price Formation, etc.)

# Virtual Transactions (New Participation Type)

- Testing: EMI, Online IESO
- Training: Registration; Prudentials; Settlements and Notices of Disagreement; Day-Ahead Market;
- Education: MPM, Dispatch Data; Charge Types and Equations; Settlements; Reports; Broader Market Concepts (Calculation Engines, Price Formation, etc.)

# Broader Market Participant Outreach

- Education opportunities for all market participants, and broader sector
- Focused communications and education efforts on early awareness, transparency and plain language
- Engage vendor community, where advantageous
- Follow-up on outstanding considerations brought forward from detailed design

# Discussion Questions

- Does this list resonate with your understanding of detailed design?
- When does business planning begin to identify resourcing for this effort from participants?
- What additional details are needed from the IESO to support these efforts?

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# Thank You

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