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Market Renewal Program MRP Energy Detailed Design | Engagement Days

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Today's Objective

- Summarize stakeholder feedback on the detailed design and outline next steps for finalizing the design
- Provide stakeholders with high-level details on the Independent Review Process for market power mitigation reference levels and quantities



Stakeholder Engagement on the Detailed Design

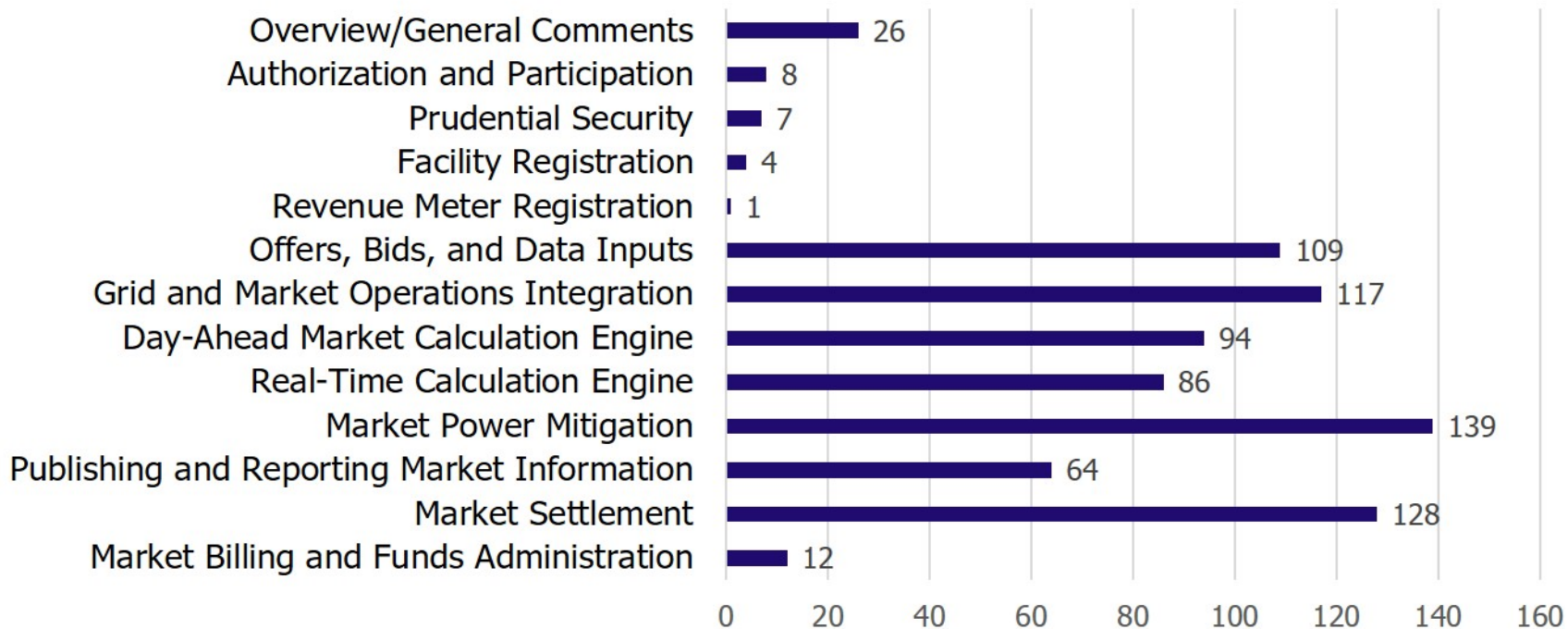
The Story So Far...

- Detailed Design engagement began in August 2019, with the posting of the engagement plan. Since then...
 - 13 Detailed Design documents, plus Overview
 - 10 Technical Sessions
 - 9 Webinars
 - Continued feedback, response and engagement

Detailed Design Feedback

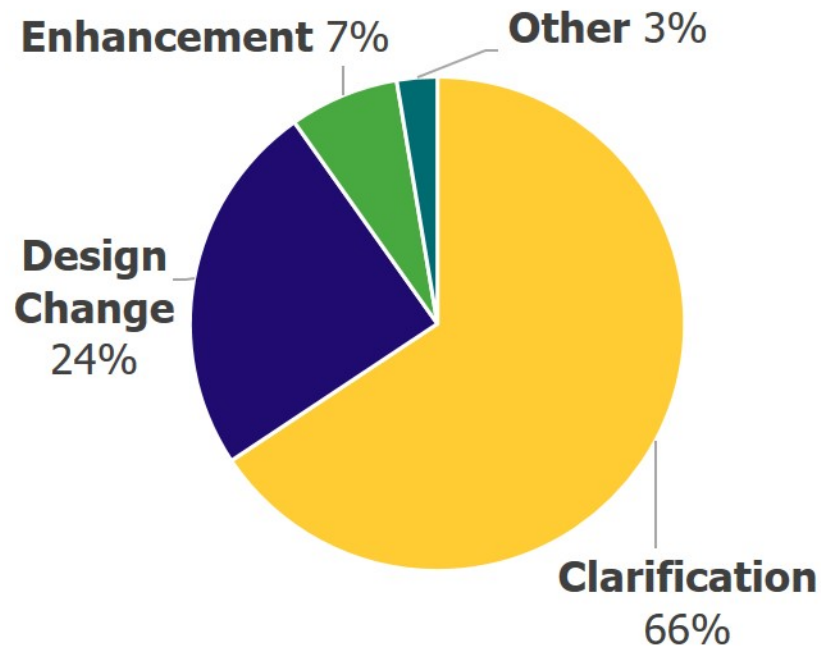
- Stakeholders submitted 795 comments and questions to the IESO on the detailed design documents
 - Based on number of written comments and questions in each submission
 - Feedback, and responses, published on the Engagement page
 - Data does not include Pre-Dispatch Calculation Engine or incremental feedback submitted for the December 2nd deadline

Feedback by Document



Feedback by Type

- **Clarification** – confirming understanding of the design or seeking rationale for design decisions
- **Design Change** – requesting a modification to the design
- **Enhancement** – expanding the scope of the design
- **Other** – comments on approvals, market rules, etc.

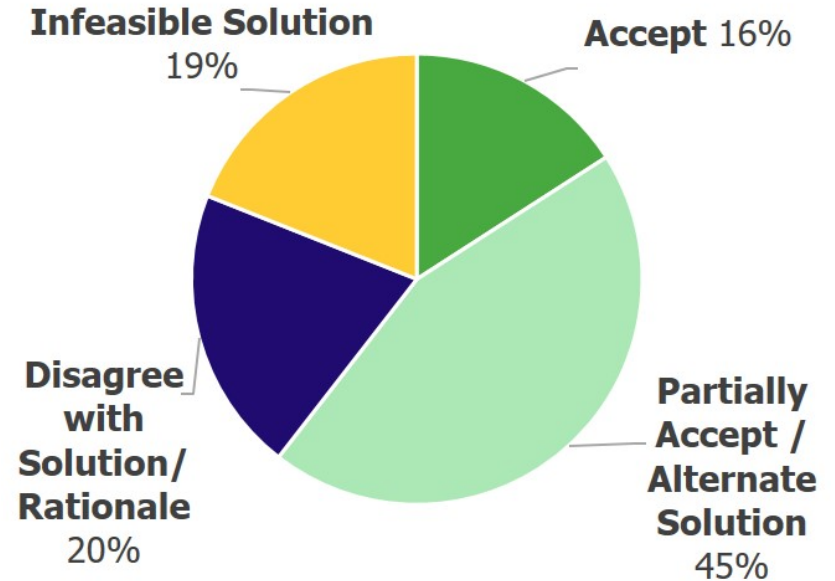


Design Change Responses

Where stakeholders requested changes to the design, the IESO has accepted, partially accepted, or provided an alternate solution for 61% of requests

Examples:

- Retaining the “no bid” option for dispatchable loads
- Creating an independent review process for reference levels
- Adding compliance aggregation for pseudo units




Feedback Responses

- The IESO has carefully considered all stakeholder feedback and has published, or is in the process of publishing, its responses
- The IESO will publish a document to track changes made to the first version of the documents as the result of stakeholder feedback (v1.0 to v2.0), along with the final documents
- The IESO will also publish a list of the considerations being brought forward to the implementation phase to be addressed

Next Steps

- **Early January:** IESO responses to Pre-Dispatch Calculation Engine feedback and incremental feedback
- **Early 2021:** Final detailed design documents published, with a document to track all material changes (v1.0 to v2.0)



Independent Review Process for Market Power Mitigation Reference Levels and Quantities

Recap – Feedback on the Market Power Mitigation Design

- The Market Power Mitigation (MPM) framework is a core element of the IESO's renewed energy market. It is designed to safeguard the efficiency and competitiveness of market prices. Similar designs exist in all other North American jurisdictions that use locational pricing
- The IESO received substantial commentary on the MPM Detailed Design Document. In general, the need for an MPM framework was understood
- Stakeholder feedback included requests for clarification on specific aspects of the design as well as suggestions for design amendments

Independent Review Process (1 of 2)

- A common theme which emerged from stakeholder feedback was a request for the IESO to consider how market participants might challenge certain aspects of the MPM framework; such as the approval of reference levels
- In response to this suggestion, the IESO has developed an Independent Review Process (IRP)
- This new process will assist the IESO in promptly registering reference levels and quantities on a timely basis to enable efficient pricing, scheduling and dispatch in the renewed market

Independent Review Process (2 of 2)

- The IRP will allow a market participant to request a review of values associated with their reference levels and quantities prior to the registration of those values
- The review itself will:
 1. Begin and conclude in a timely manner
 2. Be conducted by an independent consultant

Next Steps (Detailed Design)

- The IRP will be included in the final version of the Market Power Mitigation detailed design document
- The IESO will publish final detailed design documents in early 2021

Next Steps (Implementation)

- The IESO recognizes that there will be future discussions with stakeholders as a part of the Implementation phase to collaborate on the detail of this process. Part of the discussion with stakeholders will include:
 - The process for creating the roster of consultants
 - Specific timelines related to the review process
 - How costs related to the review process will be paid

Thank You

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