
NOVEMBER 17, 2022

MRP Implementation Working Group: Software Solutions

MRP Software Solutions: Purpose

- Provide additional transparency on IESO MRP project activities
- Solicit feedback or advice on relevance

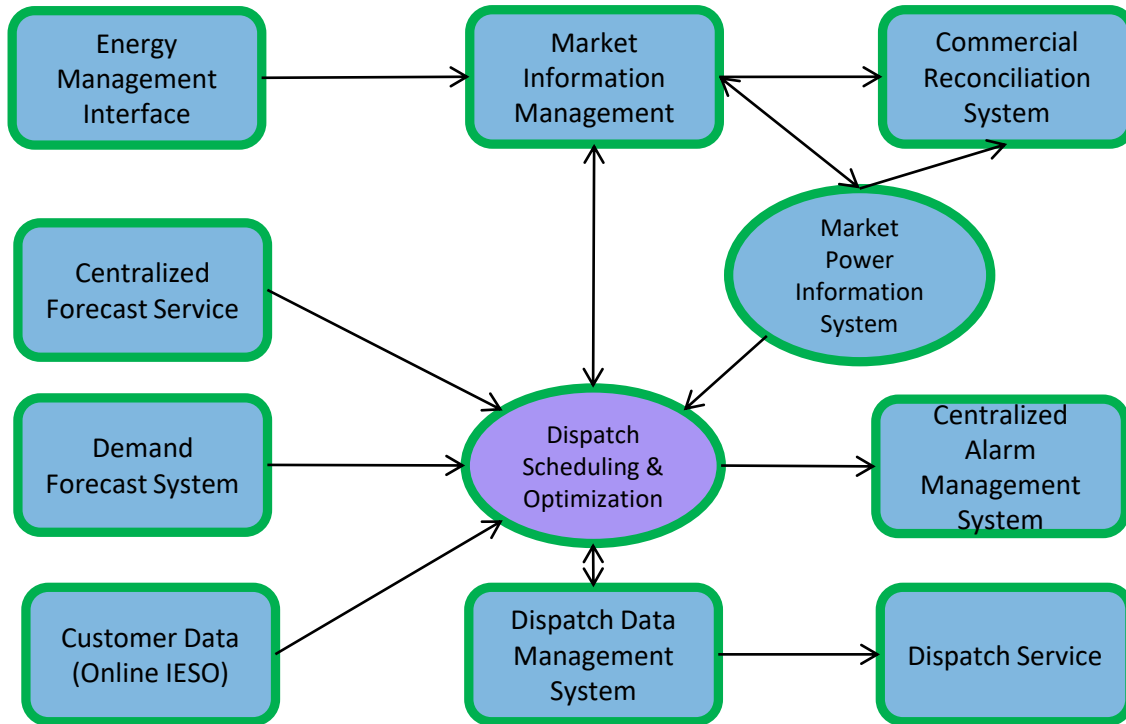
MRP Software Solutions: Background

- Significant complexity in the design and integration of the IT solutions that underpin the renewed market design
- Stakeholders will see and test changes relating to Energy Management Interface, Dispatch Service, and Online IESO; all building on existing platforms
- For IESO solutions, there are new solutions being developed alongside upgrades to other existing solutions

MRP Software Solutions: Background (cont'd)

- Part of effort for continued transparency, proposing a regular update for IWG participants to track the development and testing activities for various IESO systems
- As project proceeds, can be an opportunity to track behind-the-scenes development, and highlight areas of progress or challenge

MRP IT Solutions Overview



Legend

□ Current IT Solution

○ New IT Solution

Overall Status (Border):

- On Track
- Potential for Delay
- Delayed

Stage of Development (Fill):

- Development
- Factory Acceptance Testing
- Site Acceptance Testing
- System Integration Testing
- User Acceptance Testing

Testing Phases Background

- Development is a vendor deliverable, according to IESO specifications
- Factory Acceptance Testing is the validation of the design, and the first stage of tool testing (usually at the vendor's site)
- Site Acceptance Testing occurs at the IESO's premises, testing whether the system meets the functionality and performance requirements
- System Integration Testing is performed by grouping solutions and their tools by the service they support
- User Acceptance Testing is when solutions and tools are tested based on the process by the line of business users who will be supporting these processes

MRP IT Solutions Overview: Discussion

- Is the update useful?
- Does it provide the right level of detail?



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