



Renewable Dispatch Operations Manual Changes

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- Dispatch requirements
- Curtailment indicator
- Resource parameters to PJM
- LOC
- Requirements for ability to follow dispatch point
- Governing documents
- Metrics to provide insight into renewable operations
- Develop threshold to incorporate into look ahead
- Modeling resource output / forecast submission requirements
- Implementation

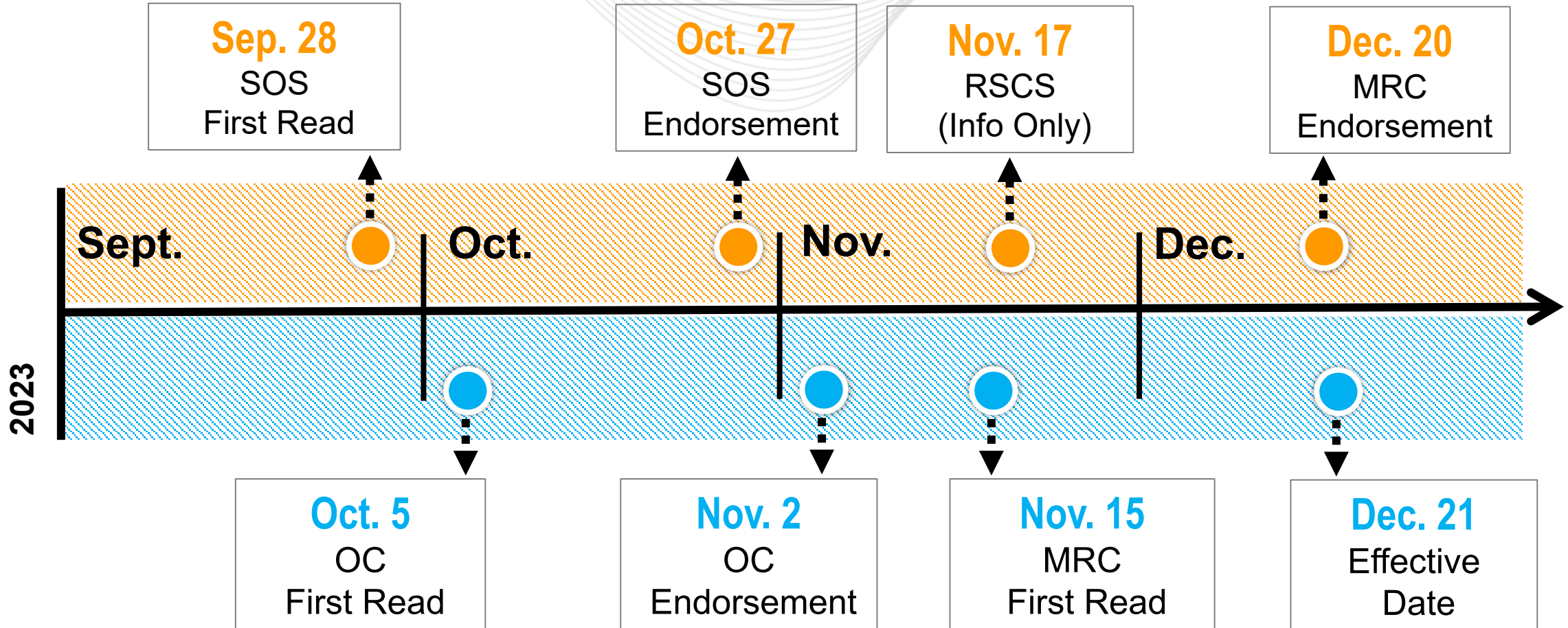
- 3.1.2 PJM Control Implementation
 - Added language to show inclusion of solar resources
- Attachment B: Transmission Constraint Control Guidelines
 - Added language to show inclusion of solar resources
 - B.2 Note 3
 - Revised language to clarify definition of an Intermittent Resource's Economic Minimum
- Attachment F: Dynamic Transfers
 - Added language to show inclusion of solar resources

- 2.4.2 Minimum Generation Alert
 - PJM Member Actions Note 3
 - Revised language to clarify definition of an Intermittent Resource's Economic Minimum
- 2.4.4 Minimum Generation Emergency Declaration
 - Updated to include solar resources

- 4.2.2 Metering Plan
 - Added missing information for Wind Farms
- 8.1 EMS Data Exchange
 - Remove reference to the “curtailment indicator”
- 12 Solar Park Requirements
 - Added reference to updated Attachment L and M
- 12.2.2 Real Time Output
 - Added reference to Attachment M

- Attachment L: Jointly Owned Resource Communication Model
 - Updated to include solar resources
 - Removed reference to the “curtailment indicator”
 - Added reference to respond to SCED basepoint
- Attachment M: Wind and Solar Unit Dispatchability
 - Changed title and added details to include solar resources
 - Removed references to curtailment flag
 - Section 2 Updated guidance for updating parameter limits for wind and solar

Renewable Dispatch Manual Changes Timeline



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