Manual 01: Control Center and Data Exchange Requirements, Revision 49

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Markets and Reliability Committee
December 18th, 2024

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First Read – Periodic Review

- Section 1.10 Planning Systems, Added reference to Manual 20A Resource Adequacy Analysis.
- Section 3.2.4.1 Requirements for Electronic Alternate Data Communication Method
  - Updates to all rating and monitored equipment language for consistency with other PJM Manuals.

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- Section 4.5.3 PJM Com Protocols, Definitions
  - Update “rating” to “Transmission Facility Rating” for consistency with other PJM Manuals.
  - Replaced “When the final Step is cancelled” to “When all Capacity Emergency Procedure Steps (1-10) are cancelled” for clarity and precision, for end of Emergency operating mode communications.
  - Replaced “Load shed” with “Load Shed Directive” for appropriate term use.

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- Section 4.5.3 cont.
  - Update “facility rating” to “Transmission Facility Rating” for consistency with other PJM Manuals..
- Attachment A: Data Specification and Collection, Table B: EMS Services, changed definition of #8 for row B.6, which makes state of charge required for Open-Loop Hybrid Resources in addition to existing Energy Storage Resource Model Participant. These revisions conform to the FERC Order addressing the Hybrids Phase II solution.

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- Attachment F: Overview and Requirements for Remote Operations of Market Operations Centers due to Exceptional Circumstances, updated PJM personnel contacts.

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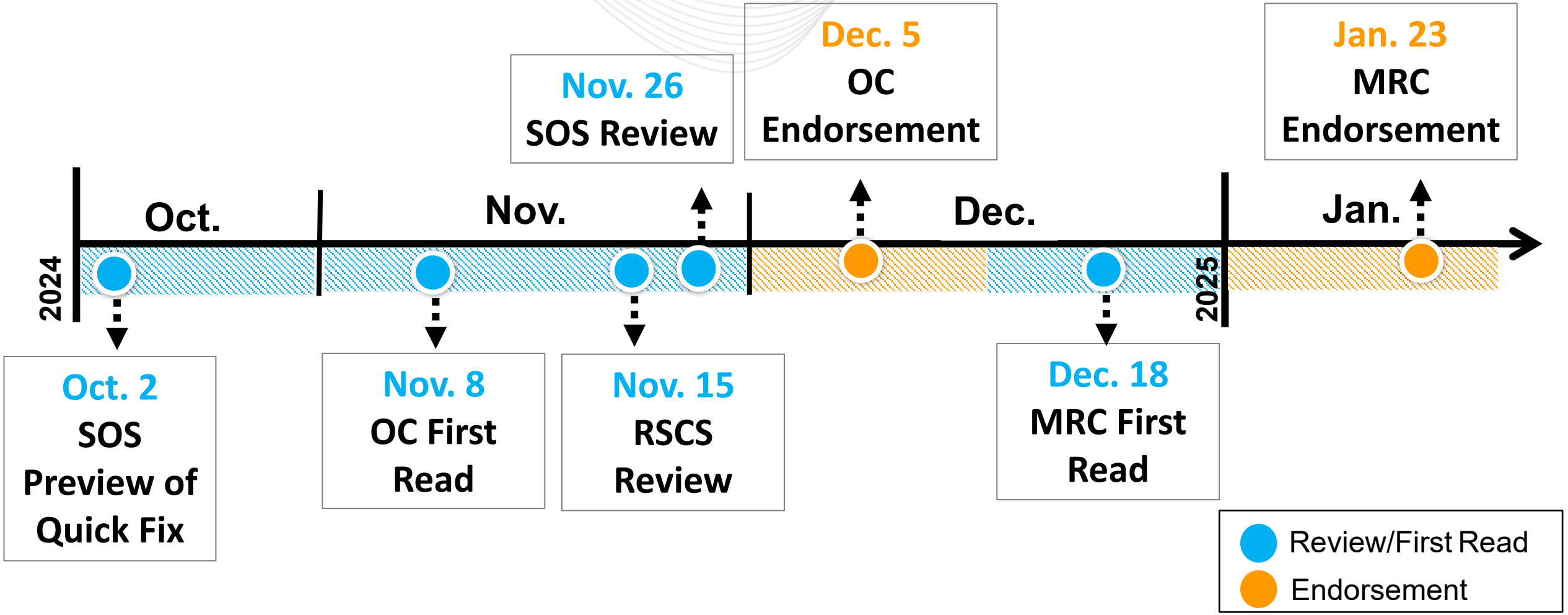
Review/Endorsement Timeline



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Key Takeaways

1	2	3
• M01 Periodic Review conducted annually	• Administrative and conforming revisions captured in the Executive Summary	• Stakeholders should review revisions in preparation for the January 2025 MRC vote

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