



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

Ryan Nice, Manager EMS Support

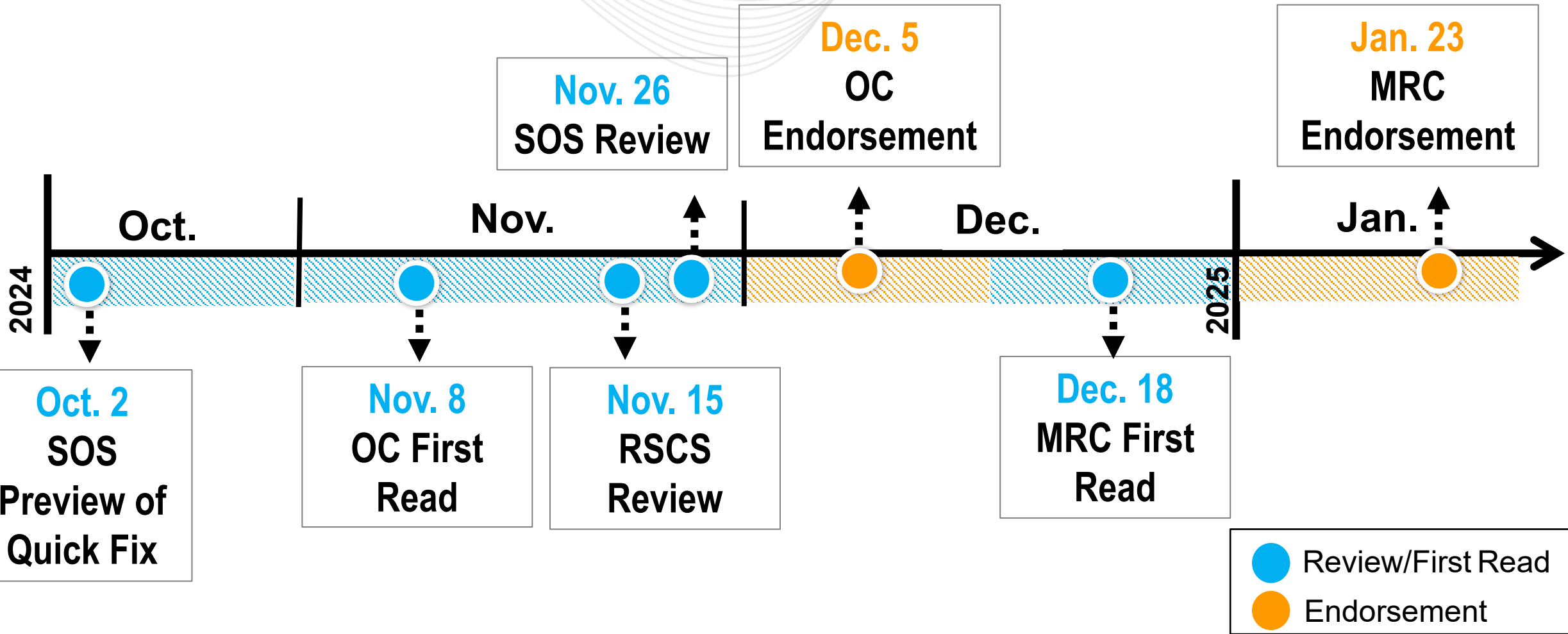
Operating Committee

November 8, 2024

- Quick Fix
- Section 3.2 Communication Method
  - Proposed revisions provide greater clarity regarding PJM’s alternate communication method that can be used as a backup for a wide variety of large-scale SCADA failure modes
  - Proposed revisions include updated text (#2 section of for alternative non-EMS SCADA communications with latest description and guidance, including a diagram.4.1, Requirements for Electronic Alternate Data.

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- Quick Fix
- Attachment E: Reliability Guidelines to Mitigate the Unplanned Loss of EMS Real Time Assessment (RTA) Capabilities
  - Proposed revisions provide greater clarity regarding PJM’s “View-Only Mode” that allows PJM to negate incoming links during windows of planned maintenance, where risks of incorrect data are elevated.



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<ul style="list-style-type: none"><li>Proposed revisions provide greater clarity to Manual 01 Section 3.2.4.1 &amp; Attachment E</li></ul>	<ul style="list-style-type: none"><li>Revisions captured in the Executive Summary</li></ul>	<ul style="list-style-type: none"><li>Stakeholders should review revisions in preparation for the December 2024 OC &amp; January 2025 MRC votes</li></ul>

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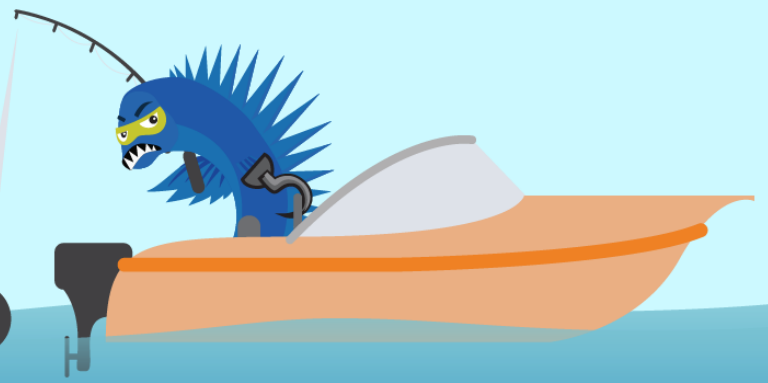
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POWER GRID**

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YOU CLICK!**



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MALICIOUS PHISHING  
EMAILS**



**Report suspicious email activity to PJM.  
Call (610) 666-2244 or email [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)**