



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

Ryan Nice, Manager EMS Support

Markets and Reliability Committee
January 23rd, 2025

- 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.

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

- 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.

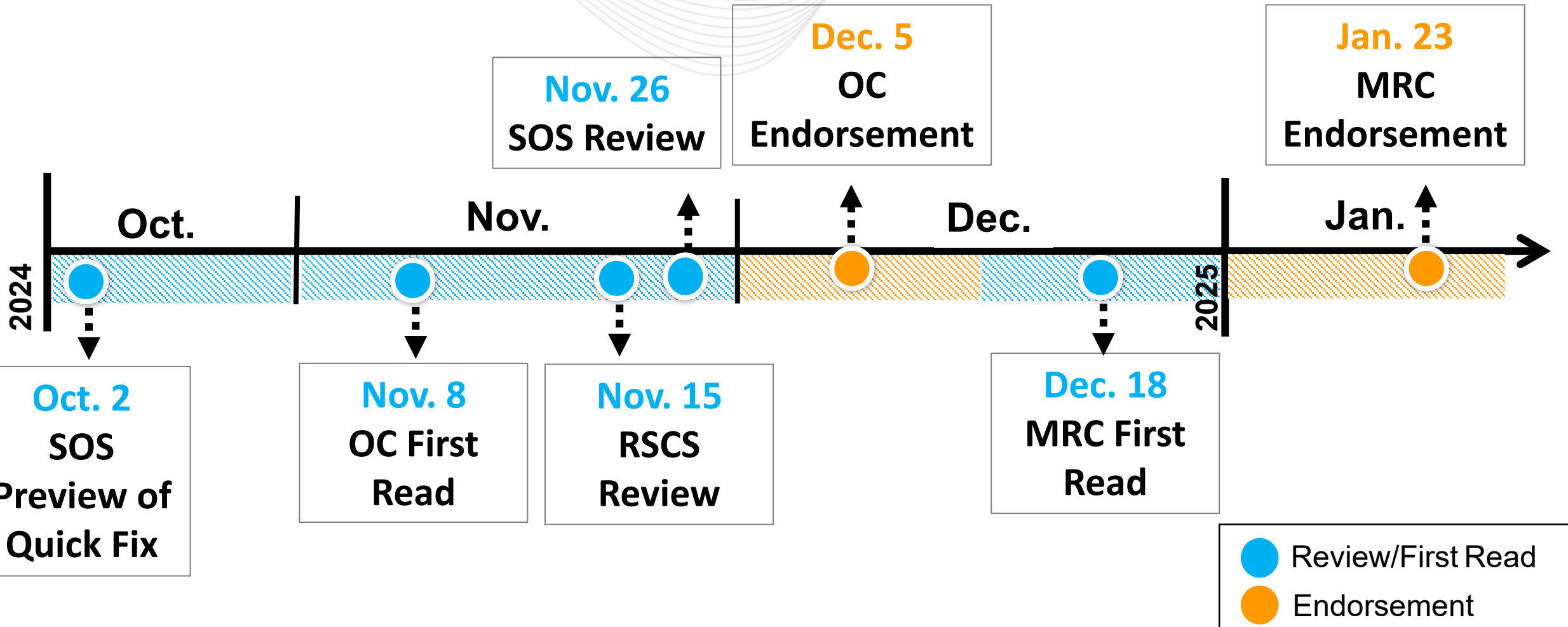
Manual 01: Control Center and Data
Exchange Requirements, Revision 49

- 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.

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

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

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



1	2	3
<ul style="list-style-type: none"> M01 Periodic Review conducted annually 	<ul style="list-style-type: none"> Administrative and conforming revisions captured in the Executive Summary 	<ul style="list-style-type: none"> Stakeholders should review revisions in preparation for the January 2025 MRC vote

Facilitator:
Lisa Drauschak,
Lisa.Drauschak@pjm.com

Secretary:
Dave Anders,
David.Anders@pjm.com

SME/Presenter:
Ryan Nice, Ryan.Nice@pjm.com

Manual 01: Revision 49



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

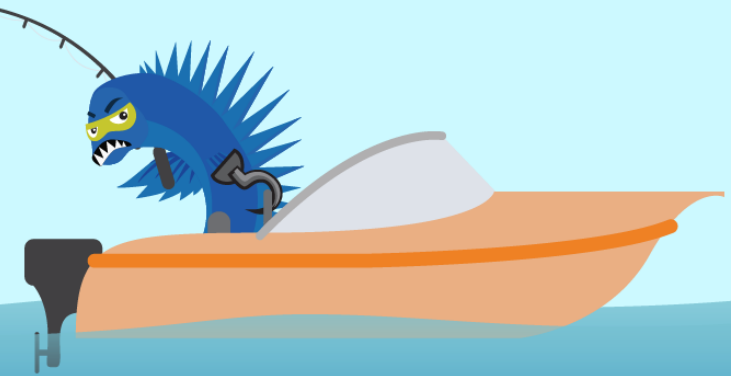
custsvc@pjm.com

**PROTECT THE
POWER GRID**

**THINK BEFORE
YOU CLICK!**



**BE ALERT TO
MALICIOUS PHISHING
EMAILS**



Report suspicious email activity to PJM.
Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com