



Manual 14-D

Generator Operational Requirements

Revision 62 – Periodic Review

Ray Lee
Lead Engineer, Generation
System Operations Subcommittee
September 29, 2022

- Section 2.1 Generation Owner Responsibilities
 - Added clarification for the requirement to complete eDART GO Contact Survey
- Section 3 Control Center Requirements
 - Aligned language with Manual 1: Control Center Requirements for consistency
 - Removed language that is duplicative with Manual 1 and referenced M-1 where appropriate

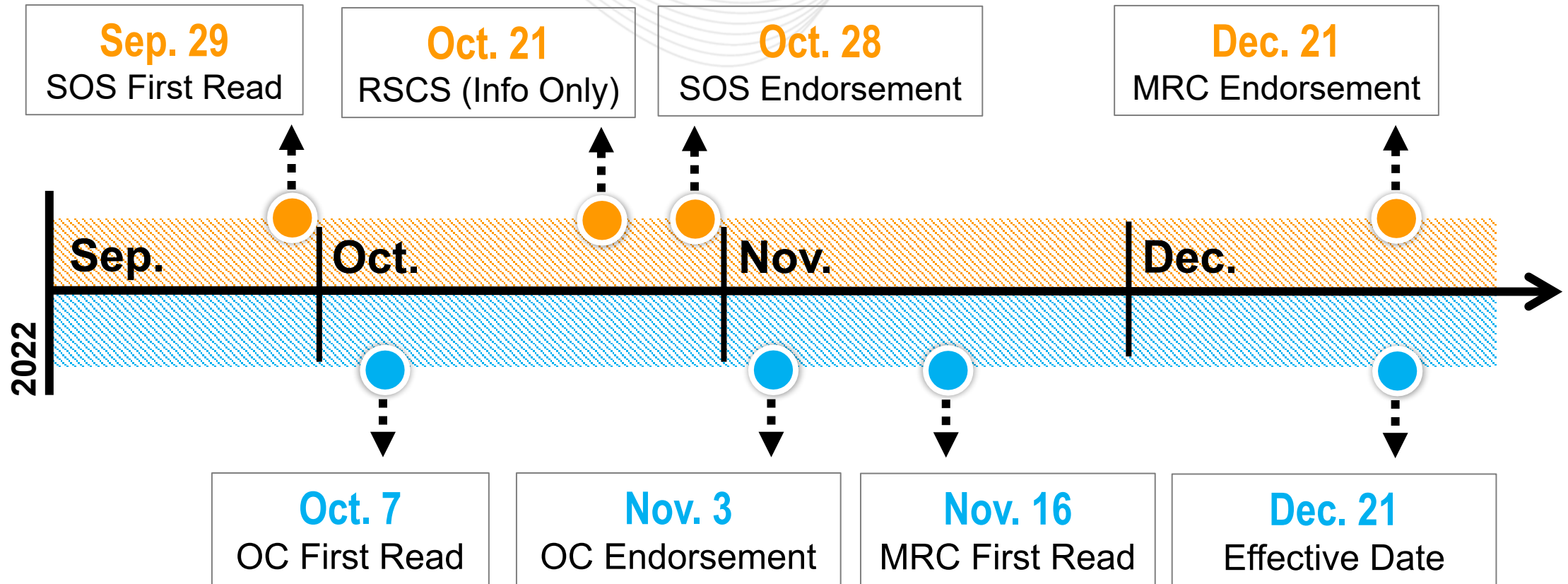
- Section 3.2.4 Control Center Staffing Requirements
 - Added reference to Attachment F: Overview and Requirements for Remote Operations of Market Operations Centers due to Exceptional Circumstances
- Section 4 Data Exchange and Metering Requirements
 - Section 4.1 – Renamed from Computer System Data Exchange to EMS Data Exchange
 - Aligned language with Manual 1: Control Center Requirements for consistency
 - Removed language that is duplicative with Manual 1 and referenced M-1 where appropriate

- Section 7.1.1 Generator Real-Power Control
 - Clarified the expectation that Generating Facilities are expected to follow economic basepoint unless operating as non-dispatchable
- Section 7.3.1 Planned Outage
 - Clarified requirement for TO approval of outages for Black Start Units
- Section 7.3.2 Maintenance Outage
 - Clarified requirement for TO approval of outages for Black Start Units
- Section 7.3.3 Unplanned Outage
 - Clarified expected time for submitting an Unplanned Outage ticket

- **Section 10.1.1 Black Start Selection - Frequency**
 - Added reference to PJM's obligation to perform black start studies every 5 years and clarified expectations for resources currently providing Black Start Service

- Various spelling and grammatical changes throughout
 - Capitalized Black Start Units and Black Start Service for consistency with PJM governing documents
 - Replaced references to voice communications with interpersonal communications to align with NERC Standard COM-001
- Attachment “N”: Cold Weather Preparation Guideline and Checklist
 - Removed outdated link to RF Winterization Guideline

Manual 14-D, Rev 62 Review / Approval Timeline



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