

Manual 13, Revision 80

Emergency Operations

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Dispatch

System Operations Subcommittee

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- Section 2.3.2 Real Time Emergency Procedures (Warnings/Actions)
 - Added Note under PJM Member Actions for Step 10 (Real-Time): Manual Load Dump Action to articulate expectations of Member Load shed plans

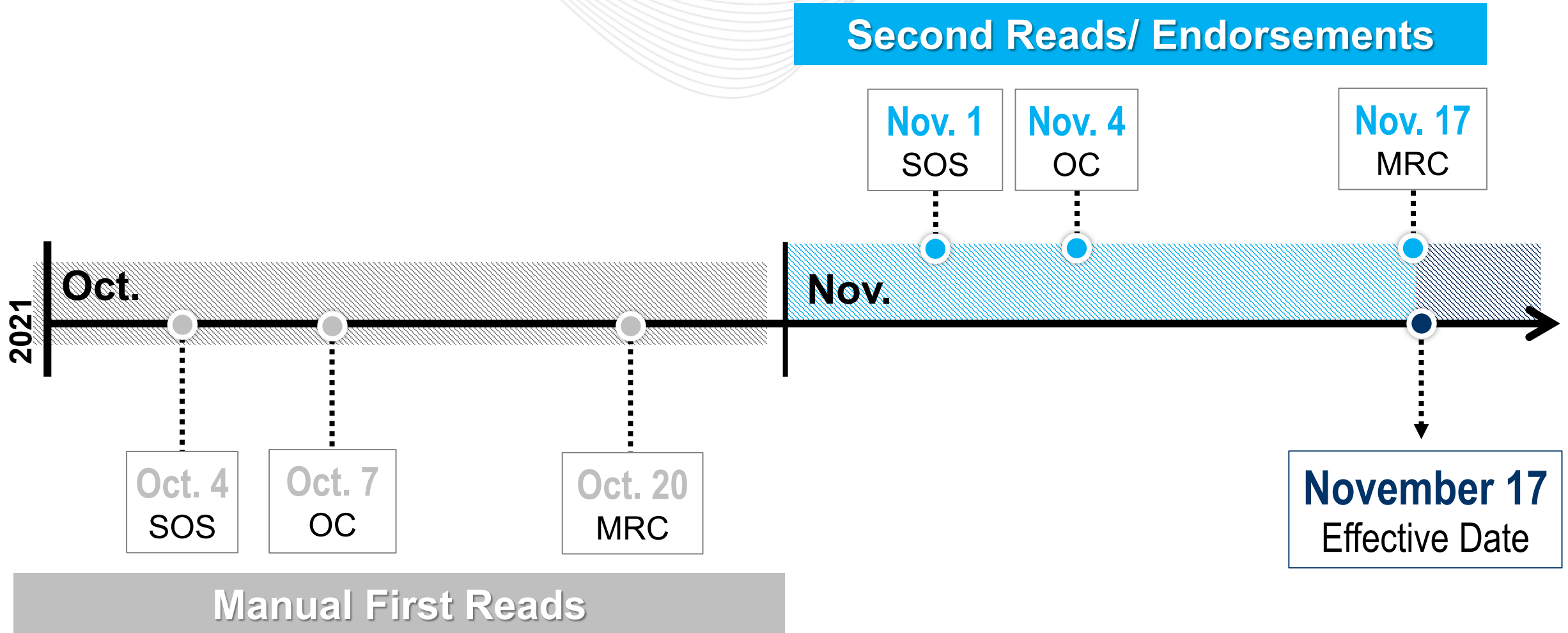
- Section 5.5 Interconnection Reliability Operating Limits (IROL) Manual Load Dump Warning/Action
 - Added Note under PJM Member Actions to articulate expectations of Member Load shed plans

- **Note: Member Load shed plans must recognize priority and critical load including:**
 - Essential health and public safety facilities such as hospitals, police, fire facilities, 911 facilities, wastewater treatment facilities
 - Facilities providing electric service to facilities associated with the bulk electric system including off-site power to generating stations, substation light and power
 - Critical gas infrastructure used to supply gas pipeline pumping plants, processing and production facilities
 - Telecommunication facilities
- Plans should be reviewed and updated at least annually including Attachment F and N of M-13
- Consider using automated programs in members EMS to facilitate shedding the specified amount of load with the required timeline
- Rotate load that is shed when feasible to reduce impact to end use customers

- Section 6.4 Resource Limitation Reporting
 - Updated the Operation of Resource Limited Units when PJM will request or require units to be bid in Maximum Emergency category
 - Updated Exhibit 5: Resource Limitations Reporting

CT	< 72 hours	Report as Resource Limited in Markets Gateway
	< 24 hours	Update Max Run fields in Markets Gateway
	< 16 hours	Verbally notify PJM Master Coordinator
	< 16 hours	Can be placed in Max Emergency during normal operating conditions
	< 16 hours	Place in Max Emergency (if PJM issues Cons. Ops/Hot/Cold Weather Alert)
Steam	< 72 hours	Report as Resource Limited in Markets Gateway
	< 32 hours	Verbally notify PJM Master Coordinator
	< 32 hours	Can be placed in Max Emergency during normal operating conditions
	< 32 hours	Place in Max Emergency (if PJM issues Cons. Ops/Hot/Cold Weather Alert)
	< 24 hours	Update Max Run fields in Markets Gateway

- Attachment E: Manual Load Dump Allocation Tables
 - Updated Exhibit 7: PJM Manual Load Dump Allocation Table with 2021 information
 - Corrected name of Exhibit 7
- Attachment F: PJM Manual Load Dump Capability
 - Updated Exhibit 8: PJM Manual Load Dump Capability with 2021 information
 - Corrected name of Exhibit 8
- Attachment N: IROL Load Dump Table
 - Updated Load Dump Table with 2021 information



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