

# Manual 13, Revision 81 Emergency Operations

**Brian Oakes** 

Dispatch

Markets & Reliability Committee

November 17, 2021



- 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

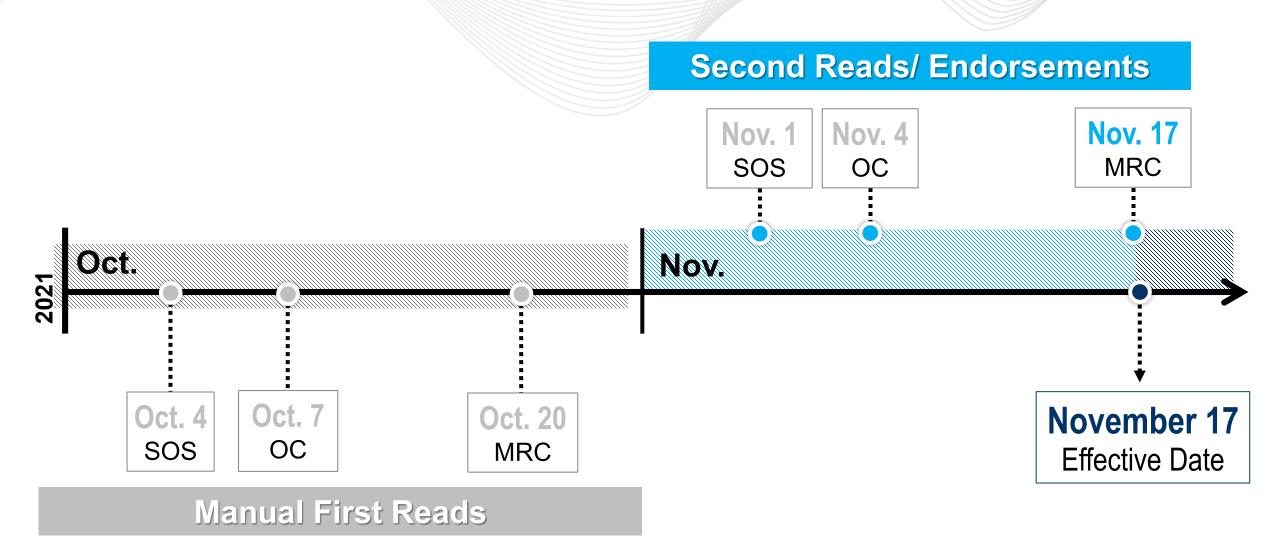
www.pim.com | Public PJM©2021



- 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



## M-13, Rev. 81 – Review/Approval Timeline





### **SME/Presenter:**

Brian Oakes, brian.oakes@pjm.com

### SME:

Rebecca Carroll, rebecca.carroll@pjm.com

Manual 13, Rev 80



#### Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com