



Manual M-13 Periodic Review

SOS, OC, MRC

Chris Pilong – Manager, Dispatch

- Cover to Cover Periodic Review
- General clean up and streamlining of language in the Capacity and Transmission Emergency Procedures
- Introduction: Added references to manual M-01, M-02, M-03, M-10, & M-28.
- Section 1.1: Included specific reference to PJM recalling/cancelling transmission and generation outages in the Policy

Area	Ancillary Service Market Area	Day-ahead Scheduling (Operating)	Contingency (Primary)	Synchronized Reserve
RTO	RTO	Annual %	150% Largest Single Contingency	Largest Single Contingency
	Mid-Atlantic & Dominion	N/A	1700 MW <u>150% of the Largest Single Contingency¹</u>	Largest Single Contingency ¹
SERC	Dominion	VACAR ARS%	VACAR ARS%	VACAR ARS%

¹PJM calculates and utilizes deliverable reserves from resources within the RTO that are outside of Mid-Atlantic & Dominion areas to satisfy the Primary and Synchronized Reserve Requirements in the MA and Dom area. Refer to M-11 Section 4 for additional details.

- Section 2.2: MAD Primary Reserve Requirement updated from static 1700MWs to 150% of largest MAD single contingency.
 - Consistent with RTO requirement.
 - Includes a note permitting the use of non-MAD (i.e. RTO) resources to satisfy the MAD requirements when they are deliverable.

- Section 2.2: Day Ahead Schedule Reserve requirements updated for 2017
- Section 2.3.2 and 5.2: Clarified the Voltage Reduction Action definition and Manual Load Dump Action definition.
- Section 3.2: Conservative Operations expanded to cover additional scenarios as well as additional PJM dispatch actions
- Section 3.3 and 3.4: Updated Hot and Cold Weather Alerts sections with a PJM action to recall transmission and generation outages. Included reference to M-10 for 72-hour generation maintenance outage recall language

- Section 3.4: Included reference to the Memorandum of Understanding on Natural Gas & Electric Interdependency.
- Section 5.4: Added reference to the PCLLRW tool.
- Section 5.6: Replaced NERC Policy 9 reference with IRO-006-EAST reference for TLR.

- Section 6.4: Seasonal and Periodic Fuel reporting section moved to M-14 with a clarifying note added.
- Struck references to manual M-35 (Definitions & Acronyms).
- Consistent reference to PJM ALL-CALL system throughout.
- Added bookmarks wherever “Attachment A” was referenced.
- Adjusted data retention period to align with PJM policy.