

Manual 14-D: Generation Operational Requirements Periodic Review

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Operating Committee
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Section 4.1.1: EMS Communications for Real-Time Data Exchange

- Added information detailing how Voting Members will receive one PJMnet connection and can request up to five PJMnet connections which was inadvertently deleted
- Adjusted Exhibit 2 to reflect the correct aggregate generator thresholds for metering installation criteria
- Adjusted Exhibit 3 to reflect the correct aggregate generator thresholds for equipment types for data exchange



Section 4.1.4: PJM EMS Communication Protocols

 Added section detailing EMS communication protocols adhering to the ICCP standard which was inadvertently deleted



Section 7.3.5 Fuel, Emissions and Operational Data Reporting

Added start-up issues to the list of resource limitations Generation
 Owners must update during a Cold Weather Advisory to align with
 M13 Section 3.1.1 and NERC TOP-002-5



- Section 7.3.6 Generation Owner Periodic Tasks and Data Submittals
- Periodic Task and Data Submittal Guideline document updates:
 - Clarified the guideline does not modify any obligations to PJM's Governing Agreements and other applicable legal and regulatory requirements
 - Updated responsible PJM department for NERC MOD-026/027 Data Submittals and Gen Model data (MOD-032 for Generator Owners)
 - Updated the description of how the data for Gen Model (MOD-032 for Generator Owners) is to be used
 - Added new section for the Cold Weather Operating Limit (CWOL) Data Requests
 - Added new section for the Cold Weather Advisory Drill
 - Updated Attachment A and Attachment B of the Periodic Tasks Document to incorporate Cold Weather Operating Limit (CWOL) Data Requests and Cold Weather Advisory Drill



- Section 7.3.6 Generation Owner Periodic Tasks and Data Submittals
- Can be accessed three ways:
 - 1. Section 7.3.6 in M-14D
 - 2. PJM's Market & Operations -> System Operations webpage
 - a. Generation Section
 - b. Generation Onboarding Section



- Section 13.1 Mixed Technology Facility Requirements
 - Removed retired reference to Manual 21A
- Appendix A: Behind the Meter Generation Business Rules
 - Changed reference to Manual 21B from retired Manual 21



- Attachment E: PJM Generator and Synchronous Condenser Reactive Capability Testing
 - Removed references to retired Manual 21 and Compliance Bulletin CB023
 - Clarified expectation for variable resources to perform reactive tests during high output periods



M14D Review Timeline

	Committee	Oct	Nov	Dec
	SOS	10/1 10/30		
Manual 14D Revision 70	OC	10/10	11/03	
	MRC		11/20	12/17
	RSCS	10/17		

- First Read
- **★** Endorsement
- O Info Only



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M14D Rev 70 Periodic Review



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