



# Manual 14-D: Generation Operational Requirements Periodic Review

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Markets and Reliability Committee

November 20, 2025

- **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



|                   | Committee | Oct                 | Nov     |
|-------------------|-----------|---------------------|---------|
| Manual 14D Rev 70 | SOS       | ● 10/1      ● 10/30 |         |
|                   | OC        | ● 10/10             | ★ 11/06 |
|                   | MRC       | ● 10/23             | ★ 11/20 |
|                   | RSCS      | ○ 10/17             |         |

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

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**M14D Rev 70 Periodic Review**



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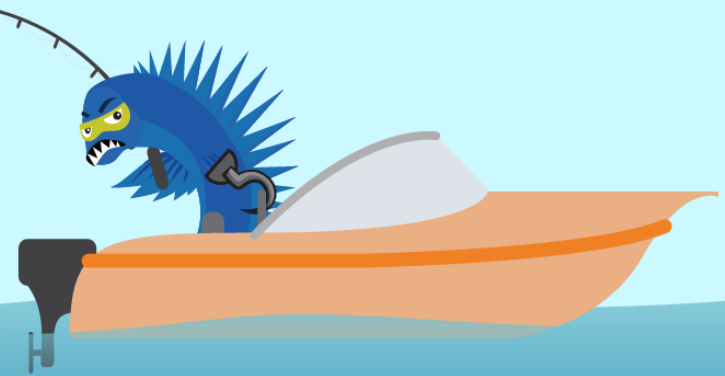
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