

<b>Effective Date</b>	November 15, 2023
<b>Impacted Manual #(s)/Manual Title(s):</b>	
M-14-D: Generator Operational Requirements, Revision 63 (Periodic Review)	
<b>Conforming Order(s):</b>	
None	
<b>Associated Issue Tracking Title:</b>	N/A
<b>Committee Approval Path - What committee(s) have already seen these changes?</b>	
Planned committee reviews/endorsements:  SOS: September 28, 2023, October 27, 2023 RSCS: October 20, 2023 (Info only) OC: October 5, 2023, November 2, 2022 (Endorsement)	
<b>MRC 1<sup>st</sup> read date:</b>	October 25, 2023
<b>MRC voting date:</b>	November 15, 2023
<b>Impacted Manual sections:</b>	
See detailed list below	
<b>Reason for change:</b>	
<ul style="list-style-type: none"> <li>• Periodic cover-to-cover review</li> <li>• Definitions and Applicability <ul style="list-style-type: none"> <li>○ Replaced definitions with reference to the PJM Governing Agreements.</li> </ul> </li> <li>• References <ul style="list-style-type: none"> <li>○ Added reference to new manual, Manual 14-H: New Service Requests Cycle Process</li> </ul> </li> <li>• Section 1.1 Generator Interconnection Process: Markets and Operations Phase <ul style="list-style-type: none"> <li>○ Modified language to include references to Generation Interconnection Agreement (GIA)</li> </ul> </li> <li>• Section 1.2 Generator Commercial Naming Convention <ul style="list-style-type: none"> <li>○ Updated referenced agreement name from ISA to GIA</li> </ul> </li> <li>• Section 2.1 Generation Owners' Responsibilities <ul style="list-style-type: none"> <li>○ Added reference to Manual 14-C Section 1.6.1 for definition of "commercial operation."</li> </ul> </li> <li>• Section 2.2 Transfers of a Generation Facility and Name Changes of Generation Owners and Project Developers <ul style="list-style-type: none"> <li>○ Updated Interconnection Customer terminology to Project Developer</li> </ul> </li> <li>• Section 2.2.2 Generation Owner or Project Developer Name and/or contact information Changes <ul style="list-style-type: none"> <li>○ Updated Interconnection Customer terminology to Project Developer</li> </ul> </li> </ul>	

- Updated PJM Contact Information
- Section 3.2.4 Control Center Staffing Requirements
  - Removed language “ As a general guideline” from first sentence of paragraph
- Section 4.3.4 Data Exchange and Management Requirements
  - Removed reference to Phasor Data Quality Task Force which has been sunset.
  - Added reference to OATT for guidance
- Section 5.1.3 PJM Reserve Markets
  - Modified description of PJM Reserve Market to align with Tariff defined terms.
- Section 5.4.2 The Day-ahead Energy Market
  - Updated title of section by adding the word “Energy”
  - Added “Energy” between “Day-ahead” and “Market” wherever “Day-Ahead Market” appears in this section.
- Section 5.7.2.8
  - Updated language to reflect updated Section 3.3 title
- Section 6.3.3 Test Energy
  - Added GIA to final agreement list
- Section 7.1.2 Voltage and Reactive Control
  - Updated terminology for New Service Request
  - Added [VoltageSchedules@pjm.com](mailto:VoltageSchedules@pjm.com) for questions regarding voltage schedules
- Section 7.3: Critical Information and Reporting Requirements
  - Clarified need for verbal notification to PJM dispatch
- Section 7.3.6: Periodic Task Document Periodic Review
  - Updated document as part of periodic review
- Section 7.5.2 Generation Resource Preparation and Cold Weather Checklist
  - Clarified requirement for all generation resources to prepare resources for cold weather operation
- Section 13.1 Marketing and Classification of Mixed Technology Facilities
  - Updated terminology to reference GIA
- Section 13.2: Other Requirements
  - Removed reference to Section 4.1.7
- Attachment A: New Generator Checklist
  - Replaced references to eRPM with Capacity Exchange
- Attachment D: PJM Generating Unit Reactive Capability Curve Specification and Reporting Procedures
  - Clarified that the 95 degree temperature applies to thermal resources
  - Added [ReactiveTesting@pjm.com](mailto:ReactiveTesting@pjm.com) for questions regarding reactive capability
- Attachment E: PJM Generator and Synchronous Condenser Reactive Capability Testing
  - Added [ReactiveTesting@pjm.com](mailto:ReactiveTesting@pjm.com) for questions regarding reactive testing
  - Reformatted table of reactive testing requirements for readability
- Attachment N: Cold Weather Checklist
  - Added guidance for combustion turbine intake preparation based on NERC Lessons Learned.
  - Add additional guidance applicable to inverter-based resources
  - Added other best practices based on industry events

- Appendix A: Behind the Meter Generation Business Rules
  - Clarified reference wording for metering requirements.
  - Removed statement requiring BTMG generation to modeled in the PJM EMS in order for telemetry and metering to be communicated to PJM
  - Removed outdated reference to Manual 3A, Appendix D
  - Modified instances of Interconnection Customer to Project Developer
  - Included references to GIA in final agreements
  - Updated reference from M14A/M14G to new M14H