

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

- Updated Interconnection Customer terminology to Project Developer
 - 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 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 for questions regarding reactive capability
- Attachment E: PJM Generator and Synchronous Condenser Reactive Capability Testing
 - Added 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