



Effective Date	December 21, 2015
Impacted Manual #(s)/Manual Title(s):	
M-14D: Generator Operational Requirements	
Conforming Order(s): N/A	
Associated Issue Tracking Title:	
N/A	
Committee Approval Path - What committee(s) have already seen these changes?	
Planned committee reviews/endorsements: SOS: 10/28 & 11/24 OC: 11/3 & 12/1 (endorsement)	
MRC 1st read date:	11/19/2015
MRC voting date:	12/17/2015
Impacted Manual sections:	
Introduction Exhibit 10 Section 7 Attachment A Attachment D Attachment E Attachment M Attachment L	
Reason for change:	
Annual Review Clarify certain reactive testing sections	
Summary of the changes:	

- Introduction – Added reference to eDART User Guide and eGADS User Manual
- Exhibit 10 – Included Minimum Generation Advisory and revised Minimum Generation limits to 2500 MW
- Sections 7.3.1, 7.3.2, and 7.3.3 – Added definitions of Generator Planned, Maintenance, and Forced Outages respectively
- Section 7.3.4 - Generating Unit Reactive Capability Reporting – added operating procedure limit as a potential real-time limitation to reactive capability
- Attachment A – Updated per current process and added reference to PJM’s Member Relations department
- Attachment D: PJM Generating Unit Reactive Capability Curve Specification and Reporting Procedures – added additional data requirements for reporting the Continuous Generating Unit Reactive Capability Curve
- Attachment E: PJM Generator and Synchronous Condenser Reactive Capability Testing:
 - – E.2 – General Requirements – added preferred time requirements for maximum lagging and maximum leading tests. Also added reference to Manual M-21 for Real Power testing
 - - E.3 Testing Requirements – added requirement that the automatic voltage regulator shall be in service during the testing and also that deviations from the assigned voltage schedule may be allowed to optimize test results. Also added that an operating procedure limit may be a reason to limit reactive capability during the test.
 - - E.4.1 MOC (or LCC if testing a synchronous condenser) Actions – enhanced requirement for telemetry check prior to performing a reactive test, highlighted the notation if a unit is unable to achieve its stated capability
 - - E.8.4 Facilities Testing Below 5% - added notations about testing during the PJM preferred time frames as noted in Section E.2 and following the procedure described in Note 1 under E.4.1
 - - E.10 Sample forms – revised Reactive Capability Testing Form Sheet 1
- Attachment M – Wind Dispatchability Check List – Updated URL for Wind Specific Requirements for PJM Wind Resources
- Attachment L – Wind Farm Communication Model: Renamed to Joint Owned Resource Communication Model and revised to be applicable to all jointly owned resources