M-14D, Rev. 53 – Substantive Changes

• Section 7.5.1 Generation Resource Operational Exercise
  – No longer PJM administered
  – Provides guidance on timing and scheduling
  – Recommends GO self-scheduled testing
    • Scheduling day-ahead preferred
    • eDART ticket still required
M-14D, Rev. 53 – Clarifying Changes

• Section 7.1.2 Voltage and Reactive Control
  – Clarified PSS requirement following an AVR replacement
  – Removed reference to email as alternative for voltage schedule communications

• Section 7.3 Critical Information and Reporting Requirements
  – Clarified that change of state includes changing output of self-scheduled units that are not following SCED basepoint

• Section 7.5.2 Generation Resource Cold Weather Checklist
  – Added clarification on timing based on latest NERC guidance
• Section 10.1.2.H Implementation of Black Start Solutions
  – Clarified language regarding Black start terminations
• Attachment E: PJM Generator and Synchronous Condenser Reactive Capability Testing
  – Section E.1 Objective
    • Added additional clarification regarding the intent of the testing
  – Section E.2 General Requirements
    • Reworded to improve readability
  – Section E.3 Testing Requirements
    • Clarified testing requirements that apply to units not required to perform a PJM reactive capability test
  – Section E.8 Post-Test Evaluation
    • Clarified the fact that PJM may update D-curve for reliability reasons
M-14D, Rev. 53 – Clarifying Changes

- Attachment N: Cold Weather Preparation Guideline and Checklist
  - Updated to reflect changes suggested in latest NERC Guideline
  - Added link NERC Lessons Learned
  - Added reference to joint NERC/FERC Report on south central US cold weather event – January 2018
M-14D, Rev. 53 – Administrative Changes

- Section 7.1.2 Voltage and Reactive Control
  - Aligned language with language in Manual 3
- Corrected typographical errors in multiple sections
  - Section 3.2.4 Control Center Staffing Requirements
  - Section 8.2.3 Real Time Meteorological Tower
  - Section 12.2.3 Real Time Meteorological Station
- Appendix ‘A’ Behind the Meter Generation Business Rules
  - Changes to align with current business practices
Manual 14-D, Rev 53 Review / Approval Timeline

- **Aug. 31**: SOS First Read
- **Oct. 5**: SOS Endorsement
- **Oct. 16**: RSCS Info Only
- **Nov. 19**: MRC Endorsement
- **Sept. 3**: OC First Read
- **Oct. 8**: OC Endorsement
- **Oct. 29**: MRC First Read
- **Nov. 23**: Effective Date
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Manual 14-D, Rev 53 – Periodic Review

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