

Effective Date	November 23, 2020
Impacted Manual #(s)/Manual Title(s):	
M-14D: Generator Operational Requirements, Revision 53	
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: August 31, 2020, October 5, 2020 RSCS: October 16, 2020 OC: September 3, 2020, October 8, 2020 (Endorsement) MRC: October 29, 2020, November 19, 2020 (Endorsement)	
MRC 1st read date:	October 29, 2020
MRC voting date:	November 19, 2020
Impacted Manual sections:	
See detailed list below	
Reason for change:	
Periodic Review <ul style="list-style-type: none"> • Appendix 'A' Behind the Meter Generation Business Rules <ul style="list-style-type: none"> ○ Administrative changes throughout to align with current business practices Change to Generation Resource Operational Exercise Clarifications to existing language	
Section 7.1.2 Voltage and Reactive Control <ul style="list-style-type: none"> • Clarified requirement that following an AVR replacement, if new AVR has PSS functionality, PSS should also be commissioned and placed in service • Removed reference to email as alternative for voltage schedule communications. Sync up with latest revision of M-3. 	
Section 7.3 Critical Information and Reporting Requirements <ul style="list-style-type: none"> • Clarified that change of state includes changing output of self-scheduled units. 	
Section 7.5.1 Generation Resource Operational Exercise <ul style="list-style-type: none"> • Cold Weather Exercise – Reduce to recommendation for GOs to self-schedule in advance of winter • Replaced entire section with statement that GOs should consider self-schedule units for test prior to cold weather operations 	

Section 7.5.2 Generation Resource Cold Weather Checklist

- Added clarification on timing based on latest NERC guidance

Section 8.2.3 Real Time Meteorological Tower

- Corrected typo 'through' versus 'though'

Section 10.1.2.H Implementation of Black Start Solutions

- Clarified language regarding Black start terminations

Section 12.2.3 Real Time Meteorological Station

- Corrected typo 'through' versus 'though'

Attachment E: PJM Generator and Synchronous Condenser Reactive Capability Testing

- **Section E-2 General Requirements**
 - Reworded to improve readability
- Adding additional clarification regarding the intent of the testing
- **Section E.3 Testing Requirements**
 - Clarified testing requirements that apply to units testing for the purpose of filing with FERC for OATT Schedule 2 reactive credits
- Section E.8 Post-Test Evaluation
 - Clarified the fact that PJM may update D-curve for due to reliability concerns if GO refuses to do so.

Attachment N: Cold Weather Preparation Guideline and Checklist

- Added link to NERC Lessons Learned
- Updated to reflect changes suggested in latest NERC Guideline

Appendix 'A' Behind the Meter Generation Business Rules

- Administrative changes throughout to align with current business practices