Manual 14B Annual Review

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Transmission Planning
Planning Committee
January 11th, 2018
• PJM preforms an annual review of M14B to ensure that all procedural language is in line with current analytical practices.

• This review has resulted in administrative updates to the following areas:
  1. Sections 1.3 and H.1: Updates to NERC Requirement Standard Numbering
  2. Section 2.3.8: Cleaning up formatting of bullets
  3. Section 2.3.13: Aligning winter case creation method with existing practices
  4. Section C.7.3: Updates to Generator Deliverability procedure
  5. Section D.2.2: Correcting references to contingency types
Proposed Revisions – Sections 1.3 and H.1

• Sections 1.3 and H.1: Updates to NERC Requirement Standard Numbering
  – Section 1.3: Planning Assumptions and Model Development
    • Update references to current MOD-032 standard
    • Administrative change

  – Section H.1: Power System Modeling Data
    • Update references to current MOD-032 standard
    • Administrative change
• Section 2.3.8: Cleaning up formatting of bullets

  – Section 2.3.8: NERC P3 and P6 “N-1-1” Analysis
    • Reformattting bullets for clarity of reading
    • Administrative change, no analytical or procedural changes
• Section 2.3.13: Aligning Winter case creation method with existing practices
  
  – Section 2.3.13: Winter Peak Reliability Analysis
    • Removing language on winter temperature ratings sets, to align with existing practices.
• Section C.7.3: Updates to Generator Deliverability procedure

  – Section C.7.3: General (Generator Deliverability) Procedures and Assumptions
    • Updating language in “Step 4” and “Step 5” regarding which voltage of a transformer is considered for ranking of units allowed to contribute to the cumulative ramping impact. (Previously: included if highest terminal voltage level is greater than or equal to 500 kV. Proposed: included if lowest terminal voltage level is greater than or equal to 500 kV)
• Section D.2.2: Correcting references to Contingency types

  – Section D.2.2: Light Load Reliability Analysis Procedure
    • Correcting references to contingency types in table 2 and “Step 3”
    • Administrative change, no analytical or procedural changes
Schedule

- PC First Read – 1/11/2018
- MRC First Read – 1/25/2018
- Request for PC Endorsement – 2/8/2018
- Request for MRC Endorsement – 2/22/2018