Manual 03: Transmission Operations Updates

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PJM Transmission Analysis

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• Section 2.1.1, 2.1.3
  – Added language regarding approval for emergency rating changes
Section 3.3.3
- Added applicability for individual generating units greater than 20 MVA
- Added 161 kV default voltage schedule
- Added GO/GOPs voltage schedule performance monitoring to Note 1

Section 3.5.1
- Clarified that the voltage coordination pertains to generator voltage schedules.
• Section 3.5.2 & 3.5.3
  – Added variable reactor tap adjustment

• Section 3.7
  – Added variable reactors language

• Section 3.8
  – Added BC/PEPCO interface definition

• Section 3, 5, and Attachment A
  – Removed Powerton/Joliet SPS procedure and references
• Section 4.2.9.1
  – Added “reductions in demand” option for Direct Billing for Late Outages

• Section 4.2.11
  – Deleted a reference to tie line list.

• Section 4.3 & 4.5.1
  – Replaced outage submittal language with references to the appropriate section for the actual requirements.
• Changed references of Power Team to Exelon/Constellation
• Revised Note for Artificial Island to indicate it is not the only place limited by dynamic stability
• Changed the Peach Bottom voltage drop limits in Nuclear Voltage Control at Nuclear Stations session
• Added the note for Conesville 345 kV Plant Operating Guidelines
• Added Tidd 138kV Switchyard Operating Guidelines for Overduty Circuit Breakers
• Added the note in Fast Valving Scheme for Rockport Plant Operating Guidelines
• Clarified language for Twin Branch-Argenta operation procedure
• Updated Cook Unit Isolation on Select Circuits procedure
• Updated Gavin Mountaineer-Rolling Hills Stability procedure
• Added the note in Emergency Unit Tripping for Rockport Plant Operating Guidelines
• Added a note about lack of redundancy for the Quad Cities/Cordova SPS procedure.
• Updated switching actions for Dresden L1223 line outage.
• Added Darby Plant Stability procedure.
• Update the Bath County Stability Guide
• Removed the Virginia Beach SPS.
• Removed the Harmony Village SPS.
• Removed Elrama and Mitchell Area Operating Procedure.
• Updated Seneca Plant Stability procedure.
• Removed Pepco Common Trench Cable Ratings tables and replaced with a hyperlink to PJM system information page.
• Section 5: Added purpose statement for the 5043 and 5044 procedure.
• Clarified the Sunbury procedure to indicate the 69 kV is overdutied.
• Removed the West Shore SPS.
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• Removed the Virginia Beach SPS.
• Removed the Harmony Village SPS.
• Removed the Crawford 1-8 Bus Tie Scheme.
• Clarified Susquehanna Unit 1 & 2 SPS operation.
• Removed Powerton/Joliet SPS procedure
• Added Round Top-Newberry 115 kV sectionalizing scheme.
• Replaced the STE rating list with a link to an OASIS posting of the STE rating list.