



# Manual 03: Transmission Operations Updates – Version 56

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- Cover to cover periodic review
  - Updated links and terminology throughout
- Section 1.1: Updated note to account for all TOP's within PJM instead of AEP.
- Section 1.7: Updated PJM Procedure to Review Remedial Action Schemes/Special Protection Systems (RAS/SPS) to remove mention of Special Protection Systems (SPS).
- Section 3.2: Updated voltage drop reference by removing the nominal voltage language.
- Section 3.5.3: Added both Conemaugh capacitor banks to table and updated language to show both Juniata 500kV capacitor are in Auto mode.
- Section 4.2.12: Removed Nuclear Generating Station's Circuit Breaker listing table.
- Section 4.3.2: Updated language in Real-Time Switching notification procedure to better align with dispatch switching practices.

- RTO
  - Updated Dresden NPIR voltage limits.
- AE
  - Additional facilities added to Bi-Directional Ratings table.
- AEP
  - Removed reference to Darwin in the header of the Rockport procedure.
  - Updated Tidd 138 KV switchyard operating guideline for Overduty Circuit Breakers.
  - Moved Dayton Darby procedure to AEP.
  - Updated Cook Plant Stability Procedure to include Ludington Pumping.
- COMED
  - Removed Quad Cities/Cordova RAS/SPS procedure due to retirement.
  - Updated SPOG 2-2-B Marengo procedure.
  - Updated SPOG 2-2-C Damen procedure.
  - Removed Itasca 138 kV N.O.Bus Tie 2-3 CB SPOG 2-37.
  - Updated Burnham – Taylor 345 kV Line Operation (SPOG 3-6).
  - Updated Transformer Operations at 138 kV Line Tie Breaker Substations (SPOG 4-30).
  - Added Prospect Heights SVC procedure (SPOG 2-45).

- BGE
  - Added description of conditions for the 2345 circuit for the BGE 230 kV Harbor Crossing Cables procedure.
- First Energy
  - Updated Conemaugh/Hunterstown/Fairview Stability Limits table to include Fairview and Hunterstown running in a 1X1 configuration.
  - Updated Homer City #2 & #3 Stability Trip (RAS) unit output arming criteria.
  - Updated Homer City Stability Limits single outage damping restrictions.
  - Updated Seneca Stability procedure.
  - Updated Seneca Pumping Notification Procedure (title only).
- DOM
  - Updated Bath County Stability restriction for Valley-Dooms 500 kV.
  - Updated Circuit Breaker name for Gordonsville Bus Tie under South Anna and Louisa CT Islanding Scheme.
- PPL/UGI
  - Removed Martins Creek Over-dutied breaker procedure.
  - Added new Wescosville 500/138 kV T3 Transformer Switching procedure.
  - Updated the UGI/PPL 66 kV Tie Line Operation procedure.

- Attachment A
  - Removed the Quad Cities Unit Stability Trip Scheme.
  - Removed the Cordova /Quad Cities Multi-Line-Outage Unit Trip Scheme.
- Attachment B
  - Replaced cause type from 'New Construction' to 'Construction: New Equipment' to align with eDART.

- Manual First Reads:
  - October 10<sup>th</sup> – SOS Joint & SOS-T (Section 5 only)
  - October 15<sup>th</sup> – OC
  - October 16<sup>th</sup> – MIC (Info Only)
  - October 17<sup>th</sup> – PC (Info Only)
  - October 31<sup>st</sup> – MRC
- Manual Second Reads/Endorsements:
  - November 7<sup>th</sup> – SOS Joint & SOS-T (Section 5 only)
  - November 12<sup>th</sup> – OC
  - December 5<sup>th</sup> – MRC
- December 6<sup>th</sup> – Implementation Date