

Effective Date	12/06/2019
Impacted Manual #(s)/Manual Title(s):	
Manual-03: Transmission Operations	
Conforming Order(s):	
None	
Associated Issue Tracking Title:	
Committee Approval Path - What committee(s) have already seen these changes?	
<p>The manual will be reviewed at the following committees/subcommittees:</p> <p>SOS OC RSCS/TTMS PC (info) MIC (info) MRC</p>	
MRC 1st read date:	10/31/2019
MRC voting date:	12/05/2019
Impacted Manual sections:	
Sections 1, 3, 4, and 5. Attachment A & B.	
Reason for change:	
Bi-annual review to update operating procedures.	
Summary of the changes:	
<ul style="list-style-type: none"> • Cover to cover periodic review. • Section 1.1: Updated TOP distinction. • 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 as a percentage of pre kV by removing reference to 	

nominal voltage.

- Section 3.5.3: Updated EHV capacitors in auto mode.
- Section 3.7 – Added additional lines to Dominion area for High Voltage Control.
- 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.
- Section 5: Updated the RTO Recognition of Automatic Sectionalizing Schemes procedure.
- Section 5: Updated Dresden NPIR voltage limits and removed EMS bus node names.
- Section 5: Removed TMI NPIR limits due to unit retirement.
- Section 5: Updated Bi-Directional Ratings for AE.
- Section 5: Updated Bi-Directional Ratings for DPL.
- Section 5: Removed reference to Darwin in the header of the AEP Rockport procedure.
- Section 5: Updated AEP Tidd 138 KV switchyard operating guideline for Overduty Circuit Breakers.
- Section 5: Moved Dayton Darby procedure to AEP.
- Section 5: Updated AEP Cook Plant stability procedure.
- Section 5: Added Jacksons Ferry SVC procedure to AEP.
- Section 5: Added description of conditions for the 2345 circuit for the BGE 230 kV Harbor Crossing Cables procedure.
- Section 5: Updated ComEd Burnham – Taylor 345 kV Line Operation (SPOG 3-6).
- Section 5: Updated ComEd Transformer Operations at 138 kV Line Tie Breaker Substations (SPOG 4-30).
- Section 5: Updated ComEd SPOG 2-2-B Marengo procedure.
- Section 5: Updated ComEd SPOG 2-2-C Damen procedure.
- Section 5: Added ComEd Prospect Heights SVC procedure (SPOG 2-45).
- Section 5: Removed ComEd Itasca 138 kV N.O. Bus Tie 2-3 CB SPOG 2-37.

- Section 5: Removed ComEd Quad Cities/Cordova RAS/SPS procedure due to retirement.
- Section 5: Updated DOM Bath County Stability restriction for Valley-Dooms 500kV.
- Section 5: Updated Circuit Breaker name for Gordonsville Bus Tie under South Anna and Louisa CT Islanding Scheme.
- Section 5: Updated Glebe-VirginiaHills-Ox line reference from 2159A to 248 and added line #294 for parallel Braddock-Annandale in the Northern Virginia High Voltage Control procedure.
- Removed Lexington Area Loss-of-Load Contingency Mitigation Procedure due to additional Dooms-Lexington 2168 line.
- Section 5: Removed PPL Martins Creek Overdutied breaker procedure.
- Section 5: Added new PPL Wescosville 500/138 kV T3 Transformer Switching procedure.
- Section 5: Updated the UGI/PPL 66 kV Tie Line Operation procedure.
- Section 5: Updated FE EAST Conemaugh/Hunterstown/Fairview Stability Limits procedure.
- Section 5: Updated FE EAST Homer City #2 & #3 Stability Trip (RAS) unit output arming criteria.
- Section 5: Updated FE EAST Homer City Stability Limits single outage damping restrictions.
- Section 5: Updated FE EAST Seneca Stability procedure.
- Section 5: Updated FE EAST Seneca Pumping Notification Procedure (title only).
- Attachment A: Removed the Quad Cities Unit Stability Trip Scheme.
- Attachment A: Removed the Cordova /Quad Cities Multi-Line-Outage Unit Trip Scheme.
- Attachment A: Updated North Hampton RAS description based on future retirement.
- Attachment B: Replaced cause type from 'New Construction' to 'Construction: New Equipment' to align with eDART.