**Effective Date**: 5/29/2020

**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?**

The manual will be reviewed at the following committees/subcommittees:

- SOS
- OC
- RSCS/TTMS
- PC (info)
- MIC (info)
- MRC

| MRC 1st read date: | 04/30/2020 |
| MRC voting date:   | 05/28/2020 |

**Impacted Manual sections:**

| Sections 1, 3, 4, and 5. Attachment A, B & C. |

**Reason for change:**

Bi-annual review to update operating procedures.

**Summary of the changes:**

- Periodic Review – Corrected typos, removed references to SPS. Updated references to Section 5.
- Section 1.5: Removed Section 2 reference from Manual 3A.
- Section 1.7: Updated RAS procedure for PRC-012 standard.
- Section 3 and Attachment C: Updated baseline voltage tables and voltage exception request due
Executive Summary
Manual Changes

- Section 3.9: Removed language concerning TSA Benchmarking.
- Section 3.11: Effective June 1, 2020, eDART Voltage Schedules is the required method for communicating generator voltage schedules.
- Section 4.5: Added Outage Acceleration posting site and contact email.
- Section 5: Updated RTO Perry and Calvert Cliffs NPIR voltage limits.
- Section 5: Updated NY/NJ PAR Coordination and deleted 5018 Hopatcong – Ramapo PAR Coordination in RTO based on updated Joint Operating Memo (OM 022B Market to Market Redispatch Flowgates and NY NJ PAR Coordination, Rev. 10).
- Section 5: Updated AE directional ratings table.
- Section 5: Updated AEP Jacksons Ferry SVC Procedure.
- Section 5: Removed AEP Cook Stability Restriction Procedure.
- Section 5: Updated FE-S Belmont RAS Procedure.
- Section 5: Updated FE-E Seneca Stability Procedure with updated limits.
- Section 5: Added new FE-E Ironwood Stability Procedure.
- Section 5: Updated FE-E Homer City Stability Trip procedure.
- Section 5: Updated BGE Calvert Cliffs Stability Limit Procedure.
- Section 5: Removed ComEd Lisle substation from Normally Open Bus Tie procedures.
- Section 5: Updated language to use RAS for the ComEd Electric Junction – North Aurora procedure and modified location of CS 0605 to be at 11106 line
- Section 5: Updated ComEd Camp Grove Islanding (SPOG 2-40) procedure for new configuration.
- Section 5: Updated the ComEd Powerton Stability Trip Scheme procedure due to the new Nevada substation.
- Section 5: Updated the ComEd Islanding Prevention Scheme for TSS 941 Grand Ridge Generation (SPOG 2-41) procedure.
- Section 5: Updated ComEd Prospect Heights SVC procedure.
- Section 5: Added new Lancaster Automatic Trip Scheme to Prevent Islanding of Ecogrove procedure.
- Section 5: Updated powerflow/SA language for the DOM Northern Virginia High Voltage Control procedure.
- Section 5: Added new DOM Mosby/Mt. Storm SVC procedure and Colington STATCOM procedure.
- Section 5: Added new DOM Ladysmith/Doswell Stability Procedure.
- Section 5: Updated DOM Brunswick/Greensville Stability procedure.
- Section 5: Added new PECO Conowingo stability procedure.
- Section 5: Added new PPL Safe Harbor Relay procedure.
- Section 5: Updated PPL Martins Creek stability procedure.
- Section 5: Updated PSEG Artificial Island procedure due to new substation.
- Attachment A: Updated language for Wolfs Crossing RAS.
- Attachment A: Removed two Lisle schemes due to station reconfiguration.
- Attachment B: Added clarifying language to ‘Cut-In’ Criteria for TO associated with project work.