

Executive Summary Manual Changes

| Effective Date | 5/29/2020 |
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| Impacted Manual #(s)/Manual Title(s): | |
| Manual-03: Transmission Operations | |
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| 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. | |
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| Reason for change: | |
| Bi-annual review to update operating procedures. | |
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| Common of the charges | |
| 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



to new eDART function for voltage limit implementation.

- 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: Deleted BGE Westport Breaker Limitations and Gould St. Generation Operations 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.