



Manual-03: Transmission Operations Updates Revision 54

Yuri Smolanitsky
Sr. Engineer, Transmission Operations

- Periodic Review. Corrected grammar and formatting throughout.
- Section 1.7 – Added external RAS evaluation process.
- Section 3.2 – Added a reference to the operating policy table to clarify timing requirement to mitigate a limit exceedance.
- Section 3.2 – Added a clarifying note for issuing and implementing PCLLRW.
- Section 3.5.5 – Clarification for the line open-ended high voltage study limit.
- Section 3.8 – Updated Western Interface definition.
- Section 3.11 – Updated Generator Voltage Schedule procedure.
- Section 4.2.12 and 5 – Removed reference to the Oyster Creek nuclear plant.
- Section 4.5 – Updated the Outage Acceleration process

Action Required	Deadline	Who is Affected
<ul style="list-style-type: none"> • New Process • Transmission Owners verify/submit voltage schedule via eDART • Generation Owners review voltage schedules • eDART contact acknowledges voltage schedule in eDART • New annual review requirement 	<p>1/1/2019</p>	<ul style="list-style-type: none"> • Transmission Owners • Generation Owners • eDART Contacts

TO

Specify

TO-Specified or PJM Default Voltage Schedule

Specify Voltage Schedule Type: Voltage, Power Factor, or Reactive Power

Provide Target Voltage Schedule & Tolerance Band

Attach Voltage Schedule Letters (Optional)

Submit Exemption Requests

PJM

Review

Maintain List of Applicable Units (M-03 Sect. 3.11)

Review and Acknowledge Voltage Schedules

Coordinate adjacent TO/External Voltage Schedules

Approve Exemption Requests

Initiate Annual Voltage Schedule Reviews

GO

Acknowledge

Acknowledge Voltage Schedules

Provide feedback on Voltage Schedule through GO Comments

- Detailed changes on Section 5 can be reviewed on the M-03 secure page:
<http://www.pjm.com/library/manuals/private-m03.aspx>
- Specific questions on Section 5 changes can be sent to:
M03_Change@pjm.com.

RTO

- Removed BGE/PEPCO/Doubs/Northern Virginia (NOVA) operating procedure.

AEP

- Added Cook stability procedure.

AE

- Added Cardiff, Cedar and Dennis SVC voltage procedure.

BGE

- Removed Mt. Washington SPS procedure.

ComEd

- Removed Mazon-Crescent Ridge 7713 line directional ratings procedure.

ComEd

- Removed University Park SPS procedure.

DEOK

- Added new Foster switching procedure.

Dominion

- Removed Carolina Substation line 54 RAS.
- Updated Bath County Stability Procedure.
- Updated Brunswick/Greenville Stability procedure.

FirstEnergy-East

- Added new Birdsboro stability procedure.

Attachment A: RAS Listing

- **Mt. Washington SPS.**
- Removed Davis Creek scheme.
- Removed University Park scheme.
- Removed Carolina line 54 scheme.

Attachment E: Automatic Sectionalizing Schemes

- Added 1 new scheme in AEP.
- Added 29 new schemes in Dominion.
- Added 8 new schemes in DLCO.
- Added 2 new schemes in FE-West.

Attachment E: Automatic Sectionalizing Schemes

- Added 59 new schemes in FE-South.
- Added 2 new schemes in PPL.

➤ Committee Review

- First Reads:
 - October 3rd – SOS Joint, SOS-T (Section 5 only)
 - October 9th – OC
 - October 10th – MIC (Info Only), October 11th – PC (Info Only)
 - October 25th – MRC
- Endorsements:
 - November 1st – SOS Joint, SOS-T (Section 5 only)
 - November 6th – OC
 - December 6th – MRC
- December 12th – Implementation Date