



RAS/SPS Updates in Manual 3: Transmission Operations SOS 10/4/17



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PJM Transmission Operations

- Drivers
 - PRC-012-2
 - Implementation TBD
 - Transition from RRO to RC
 - PJM Operational change for potential failure to operate
 - Fully redundant vs non-redundant
- Transition to RAS - Remedial Action Scheme
 - Term effective 4/1/17
 - Phase out use of term “SPS”
 - Redundant ones are called “RAS”
 - Non-redundant ones are called “scheme”

- Procedures for non-redundant schemes
 - Thermal and voltage schemes
 - Operate to Emergency limits for successful scheme action
 - Operate to Load Dump limits for potential scheme failure
 - Stability schemes: does not operate to
 - Make pre-contingency reductions, if necessary, and de-activate scheme to avoid unnecessary unit trip

- M-3 Section 1.7 – Updated timeline for the transition
- M-3 Section 5 RTO – Updated terminology
- M-3 Section 5 Procedures – Updated procedures
 - Minor changes for redundant ones
 - Operational changes for non-redundant ones
- M-3 Attachment A
 - Table for RAS
 - Table for other RRO RAS or schemes, aka, non-redundant schemes

