VAR Mapping Document
Transition of VAR-001-3

Standard: VAR-001-4 – Voltage and Reactive Control		
Requirement in Approved Standard	**Transitions to the below Requirement in New Standard or Other Action**	**Description and Change Justification**
VAR-001-3 R1	Requirement R1	This requirement is duplicated in other standards, and the new requirement has been simplified to require the specification of the voltage and Reactive Power schedules and associated tolerance bands. A new part 1.1 has been added to allow for voltage coordination with adjacent TOPs and applicable RCs. In the currently enforceable standards, the TOP-004-2 Requirements R1, R2, and R3 duplicate monitoring and controlling voltage requirements. The same requirements that make the TOP operate within the IROLs and SOLs also require the monitoring and controlling of voltage as a necessary action. The pending TOP-002-3 Requirement R2 and TOP-001-2 Requirements R7 and R9 also cover this function because collectively those requirements mandate: 1) having a plan to operate within IROLs and SOLs and 2) operating within IROLs and SOLs.
VAR-001-3 R2	Requirement R2	The new requirement has been updated to just reflect the scheduling of resources. It eliminates the need for the existing R7, R8, and R9. It also maintains a list of sufficient reactive resources.

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VAR-001-3 R3	Requirement R4	The new requirement has been simplified by removing the need to maintain an exemption list. Instead, the standard focuses on whether the exemption criteria are known and whether a granted exemption was communicated to the applicable Generator.
VAR-001-3 R4	Requirement R5	The new requirements have been updated to allow the TOP to provide the voltage or Reactive Power schedule at either the high side or the low side of the GSU. Also a tolerance band is now required under the new requirement. New parts have also been added to direct a GOP to operate in AVR, to require the TOP to provide notification requirements, and to provide the criteria for developing schedules and tolerance bands upon request.
VAR-001-3 R5	Deleted	This requirement was proposed to be retired in the P81 NOPR. Therefore, pending a final rulemaking on P81, this requirement has been deleted.
VAR-001-3 R6	Deleted	This requirement is deleted because the TOP standards require knowing the status of Reactive Power resources. In the pending TOP-006-3 R1 and the currently enforceable TOP-006-2 R1, the TOP and BA must know the status of all generating and transmission resources available for use. Although power system stabilizers are not specifically named in either of the TOP standards, the areas that rely on PSS equipment will require monitoring the PSS status under the data specifications of the TOP standards.

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VAR-001-3 R7	Deleted	This has moved into the new R3.
VAR-001-3 R8	Deleted	This has moved into the new R3.
VAR-001-3 R9	Deleted	See comments for new R2.
VAR-001-3 R10	Deleted	This is duplicative of the pending TOP-001-2 Requirements R9, R10, and R11 before FERC and the Glossary Tv definition which states that IROL and SOL violations must be corrected within 30 minutes. The currently enforceable TOP-004-2 R4 also duplicates this requirement to correct IROLs and SOLs within 30 minutes.
VAR-001-3 R11	Requirement R6	The requirement has been updated to allow for scheduling consultation.
VAR-001-3 R12	Deleted	This requirement was deleted because the EOP standards address taking any corrective action including load-shedding. Also the pending TOP-002-3 Requirement R2 and TOP-001-2 Requirement R11 address the TOP taking corrective actions. The currently enforceable TOP-004-2 R4 also duplicates this requirement to take corrective action.