

Proposed Violation Severity Levels for the TPL Series of Standards:

Index:

Standard Number TPL-001-0 System Performance Under Normal Conditions	2
Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element.....	11
Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements	22
Standard Number TPL-004-0 System Performance Following Extreme BES Events	33

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Original R1.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.	<p>The responsible entity has failed to demonstrate a valid assessment for the long-term period, but a valid assessment for the near-term period exists. (R 1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with one of the sub-components of requirement R1.3 (R1.3.1 through R1.3.9)</p>	<p>The responsible entity has failed to demonstrate a valid assessment for the near-term period, but a valid assessment for the long-term period exists. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with two of the sub-components of requirement R1.3 (R1.3.1 through 1.3.9)</p>	The responsible entity is non-compliant with three of the sub-components of requirement R1.3 (R1.3.1 through 1.3.9).	<p>The responsible entity did not perform the transmission assessments annually. (R1.1)</p> <p>OR</p> <p>The responsible entity has failed to demonstrate a valid assessment for the near-term period <u>and</u> long-term planning period. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with four or more of the sub-components of requirement R1.3 (R1.3.1 through 1.3.9).</p> <p>OR</p>	Used roll up approach.

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				The responsible entity has failed to demonstrate that a corrective action plan exists in order to satisfy Category A planning requirements. (R1.4)	
Original R1.1.	N/A	N/A	N/A	The assessments were not made on an annual basis.	
Revised R1.1	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.2.	The responsible entity has failed to demonstrate a valid assessment for the long-term period, but a valid assessment for the near-term period exists.	The responsible entity has failed to demonstrate a valid assessment for the near-term period, but a valid assessment for the long-term period exists.	N/A	The responsible entity has failed to demonstrate a valid assessment for the near-term period AND long-term planning period.	
Revised R1.2	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.3	N/A	N/A	N/A	N/A	Removed "multi-component" within the subrequirement. Rolled up sub-requirements

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
					into R1.
Original R1.3.1.	N/A	N/A	N/A	The responsible entity has failed to cover critical system conditions and study years as deemed appropriate.	
Revised R1.3.1	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.2.	The responsible entity's most recent long-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	The responsible entity's most recent near-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	N/A	The responsible entity's most recent near-term studies (and/or system testing) AND most recent long-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	
Revised R1.3.2.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.3.	N/A	N/A	N/A	The responsible entity failed to produce evidence of a past or current year long-term study and/or system simulation testing	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				(beyond 5-year planning horizon) when past or current year near-term studies and/or system simulation testing show marginal conditions that may require longer lead-time solutions.	
Revised R1.3.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.4.	N/A	N/A	N/A	No pre-contingency operating procedures are in place for existing facilities.	
Revised R1.3.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.5.	The system model(s) used for current or past analysis did not properly represent up to (but less than) 25% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 25% or more but less than 50% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 50% or more but less than 75% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 75% or more of the firm transfers to/from the responsible entity's service territory.	
Revised R1.3.5.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.6.	N/A	N/A	N/A	The responsible entity has failed to produce evidence of a valid current or past study and/or system	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				simulation testing reflecting analysis over a range of forecast system demands.	
Revised R1.3.6.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.7.	N/A	N/A	N/A	No past or current study results exists showing pre-contingency system analysis.	
Revised R1.3.7.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.8.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects existing facilities, but is deficient in reflecting planned facilities.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects planned facilities, but is deficient in reflecting existing facilities.	N/A	The responsible entity's transmission model used for past or current studies and/or system simulation testing is deficient in reflecting existing AND planned facilities.	
Revised R1.3.8.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.9.	N/A	N/A	N/A	The responsible entity has failed to ensure in a past or current study and/or system simulation testing that sufficient reactive power resources are available to meet required system	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				performance.	
Revised R1.3.9.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.4.	N/A	N/A	N/A	The responsible entity has failed to demonstrate that a corrective action plan exists in order to satisfy Category A planning requirements.	
Revised R1.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R2.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R2.	N/A	The responsible entity has failed to demonstrate <u>review</u> the continuing need for previously identified facility additions through subsequent annual assessments. (R2.2)	The responsible entity provided documented evidence of corrective action plans in order to satisfy Category A planning requirements, but failed to include an implementation schedule with in-service dates (R2.1.1 and R2.1.2) OR	The responsible entity has failed to provide documented evidence of corrective action plans in order to satisfy Category A planning requirements. (R2.1)	Used roll up approach. Replaced, “demonstrate” with “review” in moderate VSL.

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
			The responsible entity failed to consider necessary lead times to implement its corrective action plan. (R2.1.3)		
Original R2.1.	N/A	N/A	N/A	The responsible entity has failed to provide documented evidence of corrective action plans in order to satisfy Category A planning requirements.	
Revised R2.1.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.1.1.	N/A	N/A	N/A	A schedule for the responsible entity's corrective action plan does not exist.	
Revised R2.1.1.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.1.2.	N/A	N/A	N/A	Anticipated in-service dates, for the responsible entity's corrective action plan do not exist.	
Revised R2.1.2.	N/A	N/A	N/A	N/A	Rolled up into R2.

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Original R2.1.3.	N/A	N/A	The responsible entity failed to consider necessary lead times to implement its corrective action plan.	N/A	
Revised R2.1.3.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.2.	N/A	The responsible entity has failed to demonstrate the continuing need for previously identified facility additions through subsequent annual assessments.	N/A	N/A	
Revised R2.2.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R3.	N/A	The responsible entity documented the results of its reliability assessments and corrective plans but did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	N/A	The responsible entity DID NOT document the results of its annual reliability assessments and corrective plans AND did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	
Revised R3.	N/A	The responsible entity documented the results of	N/A	The responsible entity DID NOT document the results	No changes. Corrected grammar.

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-001-0 System Performance Under Normal Conditions					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
		its reliability assessments and corrective plans but did not annually provide them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization		of its annual reliability assessments and corrective plans AND did not annually provide them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Original R1.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.	<p>The responsible entity has failed to demonstrate a valid assessment for the long-term period, but a valid assessment for the near-term period exists. (R 1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with one of the sub-components of requirement R1.3 (R1.3.1 through R1.3.12).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to 5% or less of all applicable contingencies. (R1.5)</p>	<p>The responsible entity has failed to demonstrate a valid assessment for the near-term period, but a valid assessment for the long-term period exists. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with two of the sub-components of requirement R1.3 (R1.3.1 through 1.3.12).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to <u>more than 5% up to (and including) 10%</u> more than 5% but less</p>	<p>The responsible entity is non-compliant with three of the sub-components of requirement R1.3 (R1.3.1 through 1.3.12).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to <u>more than 10% up to (and including) 15%</u> more than 10% but less than or equal to 15% of all applicable contingencies. (R1.5)</p>	<p>The responsible entity did not perform the transmission assessments annually. (R1.1)</p> <p>OR</p> <p>The responsible entity has failed to demonstrate a valid assessment for the near-term period <u>and</u> long-term planning period. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with four or more of the sub-components of requirement R1.3 (R1.3.1 through 1.3.12).</p> <p>OR</p>	<p>Used roll up approach.</p> <p>Revised percentiles in R1 to 5%, 10%, 15%.</p> <p>Modified % language for consistency between standards.</p>

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
		than or equal to 10% of all applicable contingencies. (R1.5)		<p>The responsible entity has failed to demonstrate that a corrective action plan exists in order to satisfy Category B planning requirements. (R1.4)</p> <p>OR</p> <p>The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to more than 15% of all applicable contingencies. (R1.5)</p>	
Original R1.1.	N/A	N/A	N/A	The assessments were not made on an annual basis.	
Revised R1.1.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.2.	The responsible entity has failed to demonstrate a valid assessment for the long-term period, but a valid assessment for the near-term period exists.	The responsible entity has failed to demonstrate a valid assessment for the near-term period, but a valid assessment for the long-term period exists.	N/A	The responsible entity has failed to demonstrate a valid assessment for the near-term period AND long-term planning period.	
Revised	N/A	N/A	N/A	N/A	Rolled up into R1.

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
R1.2.					
Original R1.3.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.1.	N/A	The responsible entity provided evidence through current or past studies and/or system simulation testing that selected NERC Category B contingencies were evaluated, however, no rationale was provided to indicate why the remaining Category B contingencies for their system were not evaluated.	N/A	The responsible entity did not provide evidence through current or past studies and/or system simulation testing to indicate that any NERC Category B contingencies were evaluated.	
Revised R1.3.1.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.2.	N/A	N/A	N/A	The responsible entity has failed to cover critical system conditions and study years as deemed appropriate.	

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.3.2.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.3.	The responsible entity's most recent long-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	The responsible entity's most recent near-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	N/A	The responsible entity's most recent near-term studies (and/or system simulation testing) AND most recent long-term studies (and/or system testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system simulation testing) are no longer valid.	
Revised R1.3.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.4.	N/A	N/A	N/A	The responsible entity failed to produce evidence of a past or current year long-term study and/or system simulation testing (beyond 5-year planning horizon) when past or current year near-term studies and/or system simulation testing show marginal conditions that	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				may require longer lead-time solutions.	
Revised R1.3.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.5.	The system model(s) used for current or past analysis did not properly represent up to (but less than) 25% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 25% or more but less than 50% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 50% or more but less than 75% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 75% or more of the firm transfers to/from the responsible entity's service territory.	
Revised R1.3.5.	N/A	N/A	N/A	N/A	Revised to include as multi-component. Rolled up into R1.
Original R1.3.6.	N/A	N/A	N/A	The responsible entity has failed to produce evidence of a valid current or past study and/or system simulation testing reflecting analysis over a range of forecast system demands.	
Revised R1.3.6.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.7.	N/A	N/A	N/A	No past or current study results exists showing Category B contingency system analysis.	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.3.7.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.8.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects existing facilities, but is deficient in reflecting planned facilities.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects planned facilities, but is deficient in reflecting existing facilities.	N/A	The responsible entity's transmission model used for past or current studies and/or system simulation testing is deficient in reflecting existing AND planned facilities.	
Revised R1.3.8.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.9.	N/A	N/A	N/A	The responsible entity has failed to ensure in a past or current study and/or system simulation testing that sufficient reactive power resources are available to meet required system performance.	
Revised R1.3.9.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.10.	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of planned protection systems,	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of existing protection systems,	

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
			including any backup or redundant systems.	including any backup or redundant systems.	
Revised R1.3.10.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.11.	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of planned control devices.	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of existing control devices.	
Revised R1.3.11.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.12.	N/A	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the inclusion of planned maintenance outages of bulk electric transmission facilities.	
Revised R1.3.12.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.4.	N/A	N/A	N/A	The responsible entity has failed to demonstrate that a corrective action plan exists in order to satisfy Category B planning requirements.	

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.5.	The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to 25% or less of all applicable contingencies.	The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to more than 25% but less than 50% of all applicable contingencies.	The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient with respect to more than 50% but less than 75% of all applicable contingencies.	The responsible entity has considered the NERC Category B contingencies applicable to their system, but was deficient 75% or more of all applicable contingencies.	
Revised R1.5.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R2.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R2.	N/A	The responsible entity has failed to demonstrate <u>review</u> the continuing need for previously identified facility additions through subsequent annual assessments. (R2.2)	The responsible entity provided documented evidence of corrective action plans in order to satisfy Category B planning requirements, but failed to include a implementation schedule with in-service dates (R2.1.1 and R2.1.2) OR,	The responsible entity has failed to provide documented evidence of corrective action plans in order to satisfy Category B planning requirements. (R2.1)	Revised, removed prior multi-component approach and used roll up approach. <u>Replaced, “demonstrate” with “review” in moderate VSL</u>

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
			The responsible entity failed to consider necessary lead times to implement its corrective action plan. (R2.1.3)		
Original R2.1.	N/A	N/A	N/A	The responsible entity has failed to provide documented evidence of corrective action plans in order to satisfy Category B planning requirements.	
Revised R2.1.	N/A	N/A	N/A	N/A	Rolled up into R2
Original R2.1.1.	N/A	N/A	N/A	A schedule for the responsible entity's corrective action plan does not exist.	
Revised R2.1.1.	N/A	N/A	N/A	N/A	Rolled up into R2
Original R2.1.2.	N/A	N/A	N/A	Anticipated in-service dates, for the responsible entity's corrective action plan does not exist. This would reflect effective dates for pre-contingency operating procedures or in-service dates for proposed system changes.	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R2.1.2.	N/A	N/A	N/A	N/A	Rolled up into R2
Original R2.1.3.	N/A	The responsible entity failed to consider necessary lead times to implement its corrective action plan.	N/A	N/A	
Revised R2.1.3.	N/A	N/A	N/A	N/A	Rolled up into R2
Original R2.2.	N/A	The responsible entity has failed to demonstrate the continuing need for previously identified facility additions through sub-sequent annual assessments.	N/A	N/A	
Revised R2.2.	N/A	N/A	N/A	N/A	Rolled up into R2
Original R3.	N/A	The responsible entity documented the results of its reliability assessments and corrective plans but did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	N/A	The responsible entity DID NOT document the results of its annual reliability assessments and corrective plans AND did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	

Standard Number TPL-002-0 System Performance Following Loss of a Single Bulk Electric System Element					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R3.	N/A	The responsible entity documented the results of its reliability assessments and corrective plans but did not annually provide them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.	N/A	The responsible entity DID NOT document the results of its annual reliability assessments and corrective plans AND did not annually provide them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.	No changes made. Corrected grammar.

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Original R1.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.	<p>The responsible entity has failed to demonstrate a valid assessment for the long-term period, but a valid assessment for the near-term period exists. (R 1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with one of the sub-components of requirement R1.3 (R1.3.1 through R1.3.12).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to 5% or less of all applicable contingencies. (R1.5)</p>	<p>The responsible entity has failed to demonstrate a valid assessment for the near-term period, but a valid assessment for the long-term period exists. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with two of the sub-components of requirement R1.3 (R1.3.1 through 1.3.12).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to <u>more than 5% up to (and including) 10%</u> more than 5% but less than</p>	<p>The responsible entity is non-compliant with three of the sub-components of requirement R1.3 (R1.3.1 through 1.3.12).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to <u>more than 10% up to (and including) 15%</u> more than 10% but less than or equal to 15% of all applicable contingencies. (R1.5)</p>	<p>The responsible entity did not perform the transmission assessments annually. (R1.1)</p> <p>OR</p> <p>The responsible entity has failed to demonstrate a valid assessment for the near-term period and long-term planning period. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with four or more of the sub-components of requirement R1.3 (R1.3.1 through 1.3.12).</p> <p>OR</p>	<p>Revised to remove prior multi-component and include roll-up approach. Changed percentiles in R1 to 5%, 10%, 15%. Modified % language for consistency between standards.</p>

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
		or equal to 10% of all applicable contingencies. (R1.5)		<p>The responsible entity has failed to demonstrate that a corrective action plan exists in order to satisfy Category C planning requirements. (R1.4)</p> <p>OR</p> <p>The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to more than 15% of all applicable contingencies. (R1.5)</p>	
Original R1.1.	N/A	N/A	N/A	The assessments were not made on an annual basis.	
Revised R1.1.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.2.	The responsible entity has failed to demonstrate a valid assessment for the long-term period, but a valid assessment for the near-term period exists.	The responsible entity has failed to demonstrate a valid assessment for the near-term period, but a valid assessment for the long-term period exists.	N/A	The responsible entity has failed to demonstrate a valid assessment for the near-term period AND long-term planning period.	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.2.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.1.	N/A	The responsible entity provided evidence through current or past studies that selected NERC Category C contingencies were evaluated, however, no rationale was provided to indicate why the remaining Category C contingencies for their system were not evaluated.	N/A	The responsible entity did not provide evidence through current or past studies to indicate that any NERC Category C contingencies were evaluated.	
Revised R1.3.1.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.2.	N/A	N/A	N/A	The responsible entity has failed to cover critical system conditions and study years as deemed appropriate.	

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.3.2.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.3.	The responsible entity's most recent long-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	The responsible entity's most recent near-term studies (and/or system simulation testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system testing) are no longer valid.	N/A	The responsible entity's most recent near-term studies (and/or system simulation testing) AND most recent long-term studies (and/or system testing) were not performed in the most recent annual period AND significant system changes (actual or proposed) indicate that past studies (and/or system simulation testing) are no longer valid.	
Revised R1.3.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.4.	N/A	N/A	N/A	The responsible entity failed to produce evidence of a past or current year long-term study and/or system simulation testing (beyond 5-year planning horizon) when past or current year near-term studies and/or system testing show marginal conditions that may require	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				longer lead-time solutions.	
Revised R1.3.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.5.	The system model(s) used for current or past analysis did not properly represent up to (but less than) 25% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 25% or more but less than 50% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 50% or more but less than 75% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 75% or more of the firm transfers to/from the responsible entity's service territory.	
Revised R1.3.5.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.6.	N/A	N/A	N/A	The responsible entity has failed to produce evidence of a valid current or past study and/or system simulation testing reflecting analysis over a range of forecast system demands.	
Revised R1.3.6.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.7.	N/A	N/A	N/A	No past or current study results exists showing Category C contingency system analysis.	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.3.7.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.8.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects existing facilities, but is deficient in reflecting planned facilities.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects planned facilities, but is deficient in reflecting existing facilities.	N/A	The responsible entity's transmission model used for past or current studies and/or system simulation testing is deficient in reflecting existing AND planned facilities.	
Revised R1.3.8.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.9.	N/A	N/A	N/A	The responsible entity has failed to ensure in a past or current study and/or system simulation testing that sufficient reactive power resources are available to meet required system performance.	
Revised R1.3.9.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.10.	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of planned protection systems,	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of existing protection systems,	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
			including any backup or redundant systems.	including any backup or redundant systems.	
Revised R1.3.10.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.11.	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of planned control devices.	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of existing control devices.	
Revised R1.3.11.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.12.	N/A	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the inclusion of planned maintenance outages of bulk electric transmission facilities.	
Revised R1.3.12.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.4.	N/A	N/A	N/A	The responsible entity has failed to demonstrate that a corrective action plan exists in order to satisfy Category C planning requirements.	

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.5.	The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to 25% or less of all applicable contingencies.	The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to more than 25% but less than 50% of all applicable contingencies.	The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient with respect to more than 50% but less than 75% of all applicable contingencies.	The responsible entity has considered the NERC Category C contingencies applicable to their system, but was deficient 75% or more of all applicable contingencies.	
Revised R1.5.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R2.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R2.	N/A	The responsible entity has failed to demonstrate <u>review</u> the continuing need for previously identified facility additions through subsequent annual assessments. (R2.2)	The responsible entity provided documented evidence of corrective action plans in order to satisfy Category C planning requirements, but failed to include an implementation schedule with in-service dates. (R2.1.1 and R2.1.2) OR	The responsible entity has failed to provide documented evidence of corrective action plans in order to satisfy Category C planning requirements. (R2.1)	Revised, removed prior multi-component and used roll up approach. <u>Replaced, “demonstrate” with “review” in moderate VSL</u>

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
			The responsible entity failed to consider necessary lead times to implement its corrective action plan. (R2.1.3)		
Original R2.1.	N/A	N/A	N/A	The responsible entity has failed to provide documented evidence of corrective action plans in order to satisfy Category C planning requirements.	
Revised R2.1.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.1.1.	N/A	N/A	N/A	A schedule for the responsible entity's corrective action plan does not exist.	
Revised R2.1.1.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.1.2.	N/A	N/A	N/A	Anticipated in-service dates, for the responsible entity's corrective action plan does not exist. This would reflect effective dates for pre-contingency operating procedures or in-service dates for proposed system changes.	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R2.1.2.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.1.3.	N/A	The responsible entity failed to consider necessary lead times to implement its corrective action plan.	N/A	N/A	
Revised R2.1.3.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R2.2.	N/A	The responsible entity has failed to demonstrate the continuing need for previously identified facility additions through sub-sequent annual assessments.	N/A	N/A	
Revised R2.2.	N/A	N/A	N/A	N/A	Rolled up into R2.
Original R3.	N/A	The responsible entity documented the results of its reliability assessments and corrective plans but did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	N/A	The responsible entity DID NOT document the results of its annual reliability assessments and corrective plans AND did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	

Standard Number TPL-003-0 System Performance Following Loss of Two or More BES Elements					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R3.	N/A	The responsible entity documented the results of its reliability assessments and corrective plans but did not annually provide them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.	N/A	The responsible entity DID NOT document the results of its annual reliability assessments and corrective plans AND did not annually provide them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.	No changes made. Corrected grammar.

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Original R1.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.	<p>The responsible entity is non-compliant with one of the sub-components of requirement R1.3 (R1.3.1 through R1.3.9).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category D contingencies applicable to their system, but was deficient with respect to 5% or less of all applicable contingencies. (R1.4)</p>	<p>The responsible entity is non-compliant with two of the sub-components of requirement R1.3 (R1.3.1 through 1.3.9).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category D contingencies applicable to their system, but was deficient with respect to <u>more than 5% up to (and including) 10%</u> more than 5% but less than or equal to 10% of all applicable contingencies. (R1.4)</p>	<p>The responsible entity is non-compliant with three of the sub-components of requirement R1.3 (R1.3.1 through 1.3.9).</p> <p>OR</p> <p>The responsible entity has considered the NERC Category D contingencies applicable to their system, but was deficient with respect to <u>more than 10% up to (and including) 15%</u> more than 10% but less than or equal to 15% of all applicable contingencies. (R1.4)</p>	<p>The responsible entity did not perform the transmission assessments annually. (R1.1)</p> <p>OR</p> <p>The responsible entity has failed to demonstrate a valid assessment for the near-term planning period. (R1.2)</p> <p>OR</p> <p>The responsible entity is non-compliant with four or more of the sub-components of requirement R1.3 (R1.3.1 through 1.3.9).</p> <p>OR</p> <p>The responsible entity has</p>	<p>Used roll up approach.</p> <p>Modified % language for consistency between standards.</p>

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				considered the NERC Category D contingencies applicable to its system, but was deficient with respect to more than 15% of all applicable contingencies. (R1.4)	
Original R1.1.	N/A	N/A	N/A	The assessments were not made on an annual basis.	
Revised R1.1.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.2.	N/A	N/A	N/A	The responsible entity has failed to demonstrate a valid assessment for the near-term period.	
Revised R1.2.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.	The responsible entity is non-compliant with 25% or less of the sub-components.	The responsible entity is non-compliant with more than 25% but less than 50% of the sub-components.	The responsible entity is non-compliant with 50% or more but less than 75% of the sub-components.	The responsible entity is non-compliant with 75% or more of the sub-components.	
Revised R1.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.1.	N/A	The responsible entity provided evidence through current or past studies that selected NERC Category D	N/A	The responsible entity did not provided evidence through current or past studies to indicate that any	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
		contingencies were evaluated, however, no rationale was provided to indicate why the remaining Category D contingencies for their system were not evaluated.		NERC Category D contingencies were evaluated.	
Revised R1.3.1.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.2.	N/A	N/A	N/A	The responsible entity has failed to cover critical system conditions and study years as deemed appropriate.	
Revised R1.3.2.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.3.	N/A	N/A	N/A	The responsible entity did not perform a near-term Category D study and/or system simulation test in the most recent annual period AND system changes (actual or proposed) indicate that past studies and/or system simulation testing are no longer valid	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
Revised R1.3.3.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.4.	The system model(s) used for current or past analysis did not properly represent up to (but less than) 25% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 25% or more but less than 50% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 50% or more but less than 75% of the firm transfers to/from the responsible entity's service territory.	The system model(s) used for current or past analysis did not properly represent 75% or more of the firm transfers to/from the responsible entity's service territory.	
Revised R1.3.4.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.5.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects existing facilities, but is deficient in reflecting planned facilities.	The responsible entity's transmission model used for past or current studies and/or system simulation testing properly reflects planned facilities, but is deficient in reflecting existing facilities.	N/A	The responsible entity's transmission model used for past or current studies and/or system simulation testing is deficient in reflecting existing AND planned facilities.	
Revised R1.3.5.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.6.	N/A	N/A	N/A	The responsible entity has failed to ensure in a past or current study and/or system simulation testing that sufficient reactive power resources are available to meet required system	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				performance.	
Revised R1.3.6.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.7.	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of planned protection systems, including any backup or redundant systems.	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of existing protection systems, including any backup or redundant systems.	
Revised R1.3.7.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.8.	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of planned control devices.	The responsible entity's transmission model used for past or current studies is deficient with respect to the effects of existing control devices.	
Revised R1.3.8.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.3.9.	N/A	N/A	N/A	The responsible entity's transmission model used for past or current studies is deficient with respect to the inclusion of planned	

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
				maintenance outages of bulk electric transmission facilities.	
Revised R1.3.9.	N/A	N/A	N/A	N/A	Rolled up into R1.
Original R1.4.	The responsible entity has considered the NERC Category D contingencies, but was deficient with respect to 25% or less of all applicable contingencies	The responsible entity has considered the NERC Category D contingencies, but was deficient with respect to more than 25% but less than 50% of all applicable contingencies.	The responsible entity has considered the NERC Category D contingencies, but was deficient with respect to more than 50% but less than 75% of all applicable contingencies.	The responsible entity has considered the NERC Category D contingencies, but was deficient 75% or more of all applicable contingencies.	
Revised R1.4.	N/A	N/A	N/A	N/A	Rolled up into R1 and changed percentiles in R1 to 5%, 10%, 15%.
Original R2.	N/A	The responsible entity documented the results of its reliability assessments but did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.	N/A	The responsible entity DID NOT document the results of its annual reliability assessments AND did not annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization	
Revised R2.	N/A	The responsible entity documented the results of its reliability assessments but did not annually	N/A	The responsible entity DID NOT document the results of its annual reliability assessments AND did not	No changes made. Corrected grammar.

Proposed Violation Severity Levels for the TPL Series of Standards

Standard Number TPL-004-0 System Performance Following Extreme BES Events					
R#	Lower VSL	Moderate VSL	High VSL	Severe VSL	Explanation of Change
		provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.		annually provided them to its respective NERC Regional Reliability Organization(s) as required by the Regional Reliability Organization.	