

Standard Authorization Request Form

Title of Proposed Standard: Supplemental SAR for Project 2007-23 — Violation Severity Levels	
Request Date:	February 3, 2010
Revised Date:	July 7, 2010
SC Approval Date:	July 14, 2010

SAR Requester Information	SAR Type (Check a box for each one that applies.)	
Name: Gerard Adamski	<input type="checkbox"/>	New Standard
Primary Contact:	<input checked="" type="checkbox"/>	Revision to existing Standards
Telephone: 609-524-7046 Fax:	<input type="checkbox"/>	Withdrawal of existing Standard
E-mail: Gerry.Adamski@nerc.net	<input type="checkbox"/>	Urgent Action

<p>Purpose (Describe what the standard action will achieve in support of bulk power system reliability.)</p> <p>The purpose of this project is to ensure that there are valid, approved VSLs for all approved requirements. Some Violation Severity Levels (VSLs) were developed that were not addressed by FERC's June 19, 2008 VSL Order and don't meet either FERC's VSL Guidelines or NERC's VSL Guidelines (filed with FERC on August 10, 2009).</p>
<p>Industry Need (Provide a justification for the development or revision of the standard, including an assessment of the reliability and market interface impacts of implementing or not implementing the standard action.)</p> <p>VSLs are one component used to determine the size of a penalty or sanction for noncompliance with a requirement. Some of the existing VSLs can't be used as intended because they don't meet the guidelines established by FERC and NERC.</p>
<p>Brief Description (Provide a paragraph that describes the scope of this standard action.)</p> <p>The VSLs for the following standards will be reviewed and, where needed, will be revised to meet FERC and NERC VSL Guidelines and then will be posted for stakeholder comment and non-binding poll.</p> <ul style="list-style-type: none"> • BAL-001-0.1a through BAL-006-1.1 • CIP-002-2 through CIP-009-2 • CIP-002-3 through CIP-009-3 • COM-001-1.1 • EOP-001-0, EOP-001-1, EOP-001-2, EOP-003-1, EOP-004-1, EOP-005-1, EOP-005-2, EOP-006-2, EOP-008-0, EOP-009-0 • FAC-001-0, FAC-003-1, FAC-009-1, FAC-010-2.1, FAC-011-2, FAC-013-1, FAC-014-2 • INT-001-3, INT-004-2, INT-005-3, INT-006-3, INT-007-1, INT-008-3 • IRO-001-1.1, IRO-002-2, IRO-003-2, IRO-004-2, IRO-005-2, IRO-005-3, IRO-006-3,

Standards Authorization Request Form

IRO-006-4.1, IRO-008-1, IRO-009-1, IRO-010-1, , IRO-014-1, IRO-015-1, IRO-016-1

- MOD-001-1, MOD-008-1, MOD-010-0, MOD-012-0, MOD-018-0, MOD-019-0.1, MOD-020-0, MOD-021-0.1
- NUC-001-2
- PER-002-0, PER-004-1, PER-005-1
- PRC-001-1, PRC-009-0, PRC-017-0, PRC-018-1
- TOP-001-1, TOP-002-2a , TOP-003-1, TOP-005-1.1, TOP-005-2, TOP- 006-1, TOP-006-2, TOP-008-1
- TPL-001-0.1, TPL-002-0, TPL-003-0
- VAR-001-1

Detailed Description (Provide a description of the proposed project with sufficient details for the standard drafting team to execute the SAR.)

The VSLs for the following standards will be reviewed and, where needed, will be revised to meet FERC and NERC VSL Guidelines and then will be posted for stakeholder comment and non-binding poll:

- BAL-001-0.1a through BAL-006-1.1
- CIP-002-2 through CIP-009-2
- CIP-002-3 through CIP-009-3
- COM-001-1.1
- EOP-001-0, EOP-001-1, EOP-001-2, EOP-003-1, EOP-004-1, EOP-005-1, EOP-005-2, EOP-006-2, EOP-008-0, EOP-009-0
- FAC-001-0, FAC-003-1, FAC-009-1, FAC-010-2.1, FAC-011-2, FAC-013-1, FAC-014-2
- INT-001-3, INT-004-2, INT-005-3, INT-006-3, INT-007-1, INT-008-3
- IRO-001-1.1, IRO-002-2, IRO-003-2, IRO-004-2, IRO-005-2, IRO-005-3, IRO-006-3, IRO-006-4.1, IRO-008-1, IRO-009-1, IRO-010-1, , IRO-014-1, IRO-015-1, IRO-016-1
- MOD-001-1, MOD-008-1, MOD-010-0, MOD-012-0, MOD-018-0, MOD-019-0.1, MOD-020-0, MOD-021-0.1
- NUC-001-2
- PER-002-0, PER-004-1, PER-005-1
- PRC-001-1, PRC-009-0, PRC-017-0, PRC-018-1
- TOP-001-1, TOP-002-2a , TOP-003-1, TOP-005-1.1, TOP-005-2, TOP- 006-1, TOP-006-2, TOP-008-1
- TPL-001-0.1, TPL-002-0, TPL-003-0
- VAR-001-1

Standards Authorization Request Form

Reliability Functions (Not applicable)

The Standard will Apply to the Following Functions <i>(Check box for each one that applies.)</i>		
<input type="checkbox"/>	Reliability Assurer	Monitors and evaluates the activities related to planning and operations, and coordinates activities of Responsible Entities to secure the reliability of the bulk power system within a Reliability Assurer Area and adjacent areas.
<input type="checkbox"/>	Reliability Coordinator	Responsible for the real-time operating reliability of its Reliability Coordinator Area in coordination with its neighboring Reliability Coordinator's wide area view.
<input type="checkbox"/>	Balancing Authority	Integrates resource plans ahead of time, and maintains load-interchange-resource balance within a Balancing Authority Area and supports Interconnection frequency in real time.
<input type="checkbox"/>	Interchange Authority	Ensures communication of interchange transactions for reliability evaluation purposes and coordinates implementation of valid and balanced interchange schedules between Balancing Authority Areas.
<input type="checkbox"/>	Planning Coordinator	Assesses the longer-term reliability of its Planning Coordinator Area.
<input type="checkbox"/>	Resource Planner	Develops a >one year plan for the resource adequacy of its specific loads within its portion of the Planning Coordinator's Area.
<input type="checkbox"/>	Transmission Owner	Owns and maintains transmission facilities.
<input type="checkbox"/>	Transmission Operator	Ensures the real-time operating reliability of the transmission assets within a Transmission Operator Area.
<input type="checkbox"/>	Transmission Planner	Develops a >one year plan for the reliability of the interconnected Bulk Electric System within the Transmission Planner Area.
<input type="checkbox"/>	Transmission Service Provider	Administers the transmission tariff and provides transmission services under applicable transmission service agreements (e.g., the pro forma tariff).
<input type="checkbox"/>	Distribution Provider	Delivers electrical energy to the End-use customer.
<input type="checkbox"/>	Generator Owner	Owns and maintains generation facilities.
<input type="checkbox"/>	Generator Operator	Operates generation unit(s) to provide real and reactive power.
<input type="checkbox"/>	Purchasing-Selling Entity	Purchases or sells energy, capacity, and necessary reliability-related services as required.
<input type="checkbox"/>	Load-Serving Entity	Secures energy and transmission service (and reliability-related services) to serve the End-use Customer.

Standards Authorization Request Form

Reliability and Market Interface Principles (Not applicable)

Applicable Reliability Principles (Check box for all that apply.)	
<input type="checkbox"/>	1. Interconnected bulk power systems shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions as defined in the NERC Standards.
<input type="checkbox"/>	2. The frequency and voltage of interconnected bulk power systems shall be controlled within defined limits through the balancing of real and reactive power supply and demand.
<input type="checkbox"/>	3. Information necessary for the planning and operation of interconnected bulk power systems shall be made available to those entities responsible for planning and operating the systems reliably.
<input type="checkbox"/>	4. Plans for emergency operation and system restoration of interconnected bulk power systems shall be developed, coordinated, maintained and implemented.
<input type="checkbox"/>	5. Facilities for communication, monitoring and control shall be provided, used and maintained for the reliability of interconnected bulk power systems.
<input type="checkbox"/>	6. Personnel responsible for planning and operating interconnected bulk power systems shall be trained, qualified, and have the responsibility and authority to implement actions.
<input type="checkbox"/>	7. The security of the interconnected bulk power systems shall be assessed, monitored and maintained on a wide area basis.
<input type="checkbox"/>	8. Bulk power systems shall be protected from malicious physical or cyber attacks.
Does the proposed Standard comply with all of the following Market Interface Principles? (Select 'yes' or 'no' from the drop-down box.)	
1. A reliability standard shall not give any market participant an unfair competitive advantage. Yes	
2. A reliability standard shall neither mandate nor prohibit any specific market structure. Yes	
3. A reliability standard shall not preclude market solutions to achieving compliance with that standard. Yes	
4. A reliability standard shall not require the public disclosure of commercially sensitive information. All market participants shall have equal opportunity to access commercially non-sensitive information that is required for compliance with reliability standards. Yes	

Standards Authorization Request Form

Related Standards

Standard No.	Explanation

Related SARs

SAR ID	Explanation

Regional Variances

Region	Explanation
ERCOT	
FRCC	
MRO	
NPCC	
SERC	
RFC	
SPP	
WECC	

Related Project:

Project 2008-08 — EOP VSLs