

Standard Authorization Request Form

Title of Proposed Standard: Rapid Standards Modifications Responsive to FERC Order 693 Directives		
Request Date: June 2, 2010		
SAR Requester Information	SAR Type (<i>Check a box for each one that applies.</i>)	
Name: NERC Staff	<input type="checkbox"/>	New Standard
Primary Contact: Andrew Rodriquez, NERC Staff:	<input checked="" type="checkbox"/>	Revision to existing Standards (See detailed description)
Telephone: 609-452-8060 Fax:	<input type="checkbox"/>	Withdrawal of existing Standard
E-mail: andy.rodriquez@nerc.net	<input type="checkbox"/>	Urgent Action
Purpose: To address directives from FERC Order 693 that are expected to be non-controversial.		
Industry Need: The Commission has expressed concern that industry and NERC have been less responsive than desired in providing a timely resolution to directives contained in FERC Order No. 693. This project would provide an opportunity to demonstrate that the industry and NERC are responsive to FERC directives in a timely fashion.		
Brief Description: In Order No. 693, the Commission issued many directives to modify the Reliability Standards. Several of these directives appear to be less controversial than others. This project is intended to identify those directives and propose modifications to the standards that would address those directives on an expedited basis. This project is not intended to address any controversial issues, and items that are identified through either stakeholder comment or significant opposition (e.g., less than 66 ² / ₃ % weighted segment approval) as controversial would be removed from the scope of the project as they are identified.		
Detailed Description: The following paragraphs from FERC Order 693 that have one or more directives that been identified for possible inclusion in this process :		
321; 330; 335; 354; 404; 415; 420; 444; 461; 466; 468; 470; 487; 491; 507; 512; 515; 539; 560; 561; 562; 565; 573; 577; 582; 597; 601; 612; 615; 616; 618; 693; 896; 897; 926; 934; 950; 951; 964; 1147; 1148; 1152; 1154; 1155; 1162; 1163; 1177; 1178; 1181; 1184; 1197; 1199; 1200; 1210; 1211; 1212; 1220; 1221; 1232; 1247; 1249; 1250; 1251; 1252; 1254; 1255; 1256; 1264; 1265; 1275; 1276; 1277; 1287; 1297; 1298; 1300; 1308; 1310; 1311; 1312; 1320; 1321; 1322; 1415; 1441; 1444; 1445; 1446; 1449; 1461; 1469; 1520; 1524; 1528; 1566; 1580; 1585; 1588; 1600; 1603; 1604; 1606; 1607; 1608; 1620; 1621; 1622; 1624; 1636; 1638; 1639; 1648; 1649; 1650; 1663; 1664; 1673; 1681; 1787; 1855; 1858; 1879; 1885; 1895; 1896		
The standards that may be modified as part of this project are as follows:		
BAL-002-0; BAL-005-0; BAL-006-1; CIP-001-1; COM-001-1; COM-002-2; EOP-001-0; EOP-002-2; EOP-003-1; EOP-004-1; FAC-002-0; IRO-001-1; IRO-004-1; IRO-005-1; MOD-010-0;		

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MOD-011-0; MOD-012-0; MOD-013-1; MOD-014-0; MOD-015-0; MOD-016-1; MOD-017-0;
MOD-018-0; MOD-019-0; MOD-020-0; MOD-021-0; MOD-024-1; MOD-025-1; PER-004-1;
PRC-001-1; PRC-003-1; PRC-004-1; PRC-012-0; PRC-013-0; PRC-014-0; PRC-022-1; PRC-
024-1; TOP-001-1; TOP-002-2; TOP-003-0; TOP-004-2; TOP-005-1; TOP-006-1; TOP-007-0;
TOP-008-1; VAR-001-1; VAR-002-1; Modifications to associated Glossary Terms.

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Reliability Functions

The Standard will Apply to the Following Functions <i>(Check box for each one that applies.)</i>		
<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	Planning Coordinator	Assesses the longer-term reliability of its Planning Coordinator Area.
<input checked="" type="checkbox"/>	Resource Planner	Develops a >one year plan for the resource adequacy of its specific loads within a Planning Coordinator area.
<input checked="" type="checkbox"/>	Transmission Planner	Develops a >one year plan for the reliability of the interconnected Bulk Electric System within its portion of the Planning Coordinator area.
<input checked="" 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 checked="" type="checkbox"/>	Transmission Owner	Owns and maintains transmission facilities.
<input checked="" type="checkbox"/>	Transmission Operator	Ensures the real-time operating reliability of the transmission assets within a Transmission Operator Area.
<input checked="" type="checkbox"/>	Distribution Provider	Delivers electrical energy to the End-use customer.
<input checked="" type="checkbox"/>	Generator Owner	Owns and maintains generation facilities.
<input checked="" type="checkbox"/>	Generator Operator	Operates generation unit(s) to provide real and reactive power.
<input checked="" type="checkbox"/>	Purchasing-Selling Entity	Purchases or sells energy, capacity, and necessary reliability-related services as required.
<input type="checkbox"/>	Market Operator	Interface point for reliability functions with commercial functions.
<input checked="" type="checkbox"/>	Load-Serving Entity	Secures energy and transmission service (and reliability-related services) to serve the End-use Customer.

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Reliability and Market Interface Principles

Applicable Reliability Principles <i>(Check box for all that apply.)</i>	
<input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	4. Plans for emergency operation and system restoration of interconnected bulk power systems shall be developed, coordinated, maintained and implemented.
<input checked="" type="checkbox"/>	5. Facilities for communication, monitoring and control shall be provided, used and maintained for the reliability of interconnected bulk power systems.
<input checked="" 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 checked="" type="checkbox"/>	7. The security of the interconnected bulk power systems shall be assessed, monitored and maintained on a wide area basis.
<input checked="" 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? <i>(Select 'yes' or 'no' from the drop-down box.)</i>	
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	

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Related Standards

Standard No.	Explanation

Related SARs

SAR ID	Explanation

Regional Variances

Region	Explanation
ERCOT	
FRCC	
MRO	
NPCC	
SERC	
RFC	
SPP	
WECC	