

RS Number	Standard	Project #	Reliability Standards Name	STATUS /sort	Recomm end.	SAR Posted ?	Standard Posted ?	RS Status	Drafting Teams?	Reg.D iff.
1	IRO-007-1 to IRO-010-1 (EOP-001-1, IRO-002-2, IRO-004-1, IRO-005-3, TOP-003-1, TOP-005-2, TOP-006-2)		(200) Operate Within Interconnection Reliability Operating Limits	Dev		Yes 2 <sup>nd</sup> (Thru 9/23/02)	Yes 9 <sup>th</sup> (Thru 4/25/08)	Pending Board adoption	SAR & RS	TBD
2	BAL-007-1 to BAL-011-1		(300) Balance Resources and Demand	Dev		Yes 3 <sup>rd</sup> (Thru 9/23/02)	Yes 4 <sup>th</sup> (Thru 1/31/07)	Ballot not passed	SAR & RS	TBD
3	TPL-001-0 to TPL-004-0 (TPL-005, TPL-006 later)	2006-02	Assess Transm. Future Needs and Dev. Transm. Plans	Dev		Yes 3 <sup>rd</sup> (Thru 3/16/07)	Yes 3 <sup>rd</sup> (Thru 07/09/09)	Posted for comments	SAR & RS	TBD
4	ORG-009-1 to ORG-018-1		(1400) Balancing Authority Certification	Dev		Yes 3 <sup>rd</sup> (Thru 6/13/03)	Yes 5 <sup>th</sup> (Thru 2/15/06)	RS field testing	SAR & RS	TBD
5			(1500) Interchange Authority Certification	Dev		Yes 2 <sup>nd</sup> (Thru 6/13/03)	No	Development on hold	SAR & RS	TBD
6	ORG-020-1 to ORG-027-1		(1600) Reliability Coordinator Certification	Dev		Yes 2 <sup>nd</sup> (Thru 6/13/03)	Yes 3 <sup>rd</sup> (Thru 2/15/06)	RS field testing	SAR & RS	TBD
7	ORG-001-1 to ORG-008-1		(1700) Transmission Operator Certification	Dev		Yes 2 <sup>nd</sup> (Thru 6/13/03)	Yes 4 <sup>th</sup> (Thru 2/15/06)	RS field testing	SAR & RS	TBD
8	PRC-019-1 and PRC-024-1		Phase III / IV Planning Standards (Set 1) Verif. of Models and Data for Generator Excitation... (Ph. III / IV Plan. Standards (Set 2))	Dev		Yes 1 <sup>st</sup> (Thru 1/07/05)	Yes 2 <sup>nd</sup> (Thru 10/15/05)	RS field testing		TBD
9	MOD-026-1			Dev		Yes 1 <sup>st</sup> (Thru 1/07/05)		RS field testing	SAR & RS	TBD
10	MOD-027-1		Verif. of Generator Unit Frequency Resp. (Ph. III / IV Plan. Standards (Set 2))	Dev		Yes 1 <sup>st</sup> (Thru 1/07/05)		RS field testing	SAR & RS	TBD
11	PER-005-1	2006-01	System Personnel Training	Dev		Yes 2 <sup>nd</sup> (Thru 3/20/06)	Yes 4 <sup>th</sup> (Thru 7/17/08)	Ballot results being reviewed	SAR & RS	TBD
12		2007-12	Frequency Response	Dev		Yes 3 <sup>rd</sup> (Thru 3/09/07)		Comments being reviewed	SAR	TBD
13			Resource Adequacy	Dev		Yes 2 <sup>nd</sup> (Thru 3/30/06)		Comments being reviewed	SAR	TBD
14	MOD-001-1	2006-07	Available Transfer Capability (ATC)	x		Yes 1 <sup>st</sup> (Thru 8/08/05)	Yes 4 <sup>th</sup> (Thru 05/15/08)	Board adoption on 8/26/08	RS	TBD
15	MOD-028-1	2006-07	Network Response ATC	x		Yes 1 <sup>st</sup> (Thru 8/08/05)	Yes 4 <sup>th</sup> (Thru 05/15/08)	Board adoption on 8/26/08	RS	TBD
16	MOD-029-1	2006-07	Rated System Path ATC	x		Yes 1 <sup>st</sup> (Thru 8/08/05)	Yes 4 <sup>th</sup> (Thru 05/15/08)	Board adoption on 8/26/08	RS	TBD
17	MOD-030-1	2006-07	Network Response Flowgate ATC	x		Yes 1 <sup>st</sup> (Thru 8/08/05)	Yes 4 <sup>th</sup> (Thru 05/15/08)	Board adoption on 8/26/08	RS	TBD
18	MOD-030-2	2006-07	Network Response Flowgate ATC	Dev				Pending BOT adoption	RS	TBD
19	MOD-008-01	2006-07	TRM Revisions	x		Yes 1 <sup>st</sup> (Thru 8/08/05)	Yes 4 <sup>th</sup> (Thru 05/15/08)	Board adoption on 8/26/08	RS	TBD
20	MOD-004-01	2006-07	CBM Revisions	Dev		Yes 1 <sup>st</sup> (Thru 8/08/05)	Yes 4 <sup>th</sup> (Thru 06/23/08)	Approved by stakeholder on 11/06/08	RS	TBD
21	IRO-006-4	"2006-08"	Reliability Coordination - Transmission Loading Relief - Reference Manual	Dev		Yes 1 <sup>st</sup> (Thru 3/24/08)		Comments being reviewed		
22	IRO-006-5, IRO-006-EI-1	2006-08	Reliability Coordination - Transmission Loading Relief	Dev			Yes 2 <sup>nd</sup> (Thru 04/06/09)	Comments being reviewed		
23	IRO-006-1		Modify for Market Flow Info. (SPP Regional difference)	Dev		Yes 1 <sup>st</sup> (Thru 11/07/05)	Yes 1 <sup>st</sup> (Thru 3/20/06)	Comments being reviewed	SAR & RS	N/A
24			Revise Reliability Standards Process Manuals (Cost, Risk and Benefit analysis)	Dev		Yes 1 <sup>st</sup> (Thru 11/21/05)		Comments being reviewed	SAR	N/A
25	EOP-004-0		Disturbance Reporting (modif. for EIA-417 form change)	Dev	YES	Yes 1 <sup>st</sup> (Thru 2/17/06)	Yes 1 <sup>st</sup> (Thru 2/17/06)	Quorum on ballot not reached	SAR & RS	No
26	PRC-023-1		Relay Loadability	Dev		Yes 1 <sup>st</sup> (Thru 2/15/06)	Yes 3 <sup>rd</sup> (Thru 4/17/07)	Approved by stakeholders (2/09/08)		TBD
27			Fuel Supply or Delivery Disruption Reporting	Dev		Yes 1 <sup>st</sup> (Thru 2/15/06)		Comments being reviewed		TBD
28	IRO-004-1		Reliability Coordination - Operations Planning	Dev		Yes 1 <sup>st</sup> (Thru 4/03/06)	Yes 1 <sup>st</sup> (Thru 4/03/06)	Comments being reviewed		TBD
29	BAL-002-0	2007-05	Balancing Authority Controls (Disturbance Control Performance)	Dev		Yes 1 <sup>st</sup> (Thru 8/01/07)		Comments being reviewed		
30	BAL-004-0	2007-05	Balancing Authority Controls (Time Error Correction)	Dev		Yes 1 <sup>st</sup> (Thru 8/01/07)		Comments being reviewed		
31	BAL-005-0	2007-05	Balancing Authority Controls (ACE Equation)	Dev		Yes 1 <sup>st</sup> (Thru 8/01/07)		Comments being reviewed		
32	BAL-006-1	2007-05	Balancing Authority Controls (Inadvertent Interch.)	Dev		Yes 1 <sup>st</sup> (Thru 8/01/07)		Comments being reviewed		
33			Applicability of NERC Standards	Dev		Yes 1 <sup>st</sup> (Thru 6/30/06)		Comments being reviewed		
34	PER-003-0		Operating Personnel Credentials- Interpretation of R1	x			Yes 1 <sup>st</sup> (Thru 9/18/06)	Interpretation not approved		
35	EOP-001, EOP-005 to 007 and 009	2006-03	System Restoration and Blackstart	Dev		Yes 2 <sup>nd</sup> (Thru 3/09/07)	Yes 4 <sup>th</sup> (Thru 11/18/08)	Pending BOT adoption		
36	EOP-008-1	2006-04	Back-up Facilities - Loss of Control Center Functionality	Dev		Yes 2 <sup>nd</sup> (Thru 3/16/07)	Yes 3 <sup>rd</sup> (Thru 04/15/09)	Comments being reviewed		
37	PRC-006 to 007 and 009	2007-01	Underfrequency Load Shedding	Dev		Yes 2 <sup>nd</sup> (Thru 3/09/07)	Yes 1 <sup>st</sup> (Thru 8/15/08)	Comments being reviewed		
38	FAC-003-2	2007-07	Transmission Vegetation Management Program	Dev		Yes 2 <sup>nd</sup> (Thru 5/09/07)	Yes 1 <sup>st</sup> (Thru 11/25/08)	Comments being reviewed		
39	COM-001, 002; IRO-001, 002, 005, 014-016	2006-06	Reliability Coordination	Dev		Yes 2 <sup>nd</sup> (Thru 4/17/07)		Comments being reviewed		
40	FAC-008-2	2006-09	Facility Ratings	Dev		Yes 1 <sup>st</sup> (Thru 2/28/07)	Yes 3 <sup>rd</sup> (Thru 8/26/08)	Ballot results being reviewed		
41	INT-005-3; 006-3; 008-3	2007-14	Coordinate Interchange - Timing Table	Dev		Yes 1 <sup>st</sup> (Thru 5/21/07)	Yes 2 <sup>nd</sup> (Thru 6/10/08)	Comments being reviewed		
42			Revise Reliability Standards Process Manuals (Version 7)	Dev			Yes (Thru 2/21/07)	Ballot failed		No
43		2007-02	Operating Personnel Communications Protocols	Dev		Yes 1 <sup>st</sup> (Thru 4/17/07)		Comments being reviewed		
44	PRC-002-1 and PRC-018-1	2007-11	Disturbance Monitoring	Dev		Yes 1 <sup>st</sup> (Thru 4/20/07)	Yes 1 <sup>st</sup> (Thru 03/18/09)	Comments being reviewed		TBD
45	MOD-026-1; PRC-024-1	2007-09	Generator Verification	Dev		Yes 1 <sup>st</sup> (Thru 5/21/07)	Yes 1 <sup>st</sup> (Thru 04/02/09)	Comments being reviewed		TBD
46	BAL-007-1 to BAL-011-1	2007-18	Reliability-based Control	Dev		Yes 2 <sup>nd</sup> (Thru 10/09/07)		Comments being reviewed		TBD
47	COM-001, 002; TOP-001 to 008; PER-001	2007-03	Real-time Operations (TOP & BA)	Dev		Yes 2 <sup>nd</sup> (Thru 9/07/07)	Yes 1 <sup>st</sup> (Thru 11/20/08)	Comments being reviewed		TBD
48	PRC-001-1	2007-06	System Protection Coordination	Dev		Yes 1 <sup>st</sup> (Thru 7/10/07)		Comments being reviewed		
49	PRC-005-1; PRC-008-0; PRC-011-0; PRC-017-0	2007-17	Transmission and Generation Protection System Maintenance & Testing	Dev		Yes 1 <sup>st</sup> (Thru 7/10/07)		Comments being reviewed		
50	PER-003-0	2007-04	Certifying System Operators	Dev		Yes 2 <sup>nd</sup> (Thru 1/31/08)		Comments being reviewed		
51	VSLs for Balancing	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
52	VSLs for Critical Infr., Comm., Volt. & React.	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
53	VSLs for Emergency Oper.	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
54	VSLs for Facilities and Modeling	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
55	VSLs for Interchange, Personnel and Nuclear	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
56	VSLs for Interconnected reliability Operations	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
57	VSLs for Protection and Control	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
58	VSLs for Transmission Operations	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
59	VSLs for Transmission Planning	2007-23	Replace Levels of Noncompliance with Violation Severity Levels (VSL)	x		Yes 1 <sup>st</sup> (Thru 8/15/07)	Yes 1 <sup>st</sup> (Thru 11/26/07)	Board adoption on 2/28/08		
60	BAL-003-0, R2, R2.2, R5, R5.1		ERCOT Request for Interpretation	Dev				Approved by stakeholders (9/29/07)		
61	BAL-004-0, R1, R2		Urgent Action SAR - Removal of part of the Requirements	Dev				Approved by stakeholders (12/04/07)		

NERC Reliability Standards Executive Tracking Summary

RS Number	Standard	Project #	Reliability Standards Name	STATUS /sort	Recomm end.	SAR Posted ?	Standard Posted ?	RS Status	Drafting Teams?	Reg.D iff.
62	BAL-005-1, R17	2007-25	PGE Request for Interpretation	Dev				Approved by stakeholders (1/23/08)		
63	CIP-006-1, R1.1	2007-27	SCE&G Request for Interpretation	Dev				Approved by stakeholders (12/04/07)		
64	VAR-001-1, R4	2007-28	Dynergy Request for Interpretation	Dev				Approved by stakeholders (1/23/08)		
65	FAC-010-2, FAC-011-2, FAC-014-2	2008-04	Facility Ratings - Modif. For Order 705	Dev		Yes 1st (Thru 3/07/08)	Yes 2nd (Thru 04/29/08)	Approved by stakeholders (6/22/08)		
66	FAC-011-1	2008-05	Facility Ratings - Credible Multiple Element Contingencies	Dev		Yes 1st (Thru 2/22/08)		Comments being reviewed		
67	CIP-002-1 to CIP-009-1	2008-06	Cyber Security - Order 706 (Standards revision)	Dev		Yes 1st (Thru 4/19/08)	Yes 1st (Thru 01/05/09)	Pending BOT adoption		
68	CIP-002-2 to CIP-009-2	2008-06	Cyber Security - Order 706 (VRF and VSL Revision)	Dev		Yes 1 st (Thru 04/20/09)		Comments being reviewed		
69	PRC-023-1 (Reference document)		Relay Loadability	Dev				Comments being reviewed		
70	EOP-002-2, Requirements 6.3 and R7.1	2008-07	Brookfield Power Request for Interpretation -	Dev				Comments being reviewed		
71	EOP-001-0, Requirement 1	2008-09	Regional Entity Compliance Managers Request for Interpretation	Dev				Pending BOT adoption		
72	CIP-002-1 to CIP-005-1, CIP-007-1 and CIP-009-1		Errata of VRF	Dev				Comments being reviewed		
73	IRO-006-4, MOD-021-0, PER-001-0, TPL-006-0		Errata of various types	Dev			Yes (Thru 03/02/09)	Pending Regulatory Approval		
74	INT-001 and INT-003 to INT-010	2008-12	Modify and update.	Dev		Yes 1st (Thru 7/31/08)		Comments being reviewed		
75	TOP-002-2, R11	2008-13	Orlando Utilities Commission Request for Intrepretation	Dev				Pending recirculation ballot		
76	TOP-004-2	2008-16	Revision to VSLs	Dev		Yes 1st (Thru 10/30/08)		Pending BOT adoption		
77	CIP-006-1a, R4	2008-15	US Army request for interpretation	Dev		Yes 1st (Thru 10/30/08)		Pending BOT adoption		
78	NUC-001-2	2009-08	Nuclear Plant Interface Coordination (Revision)	Pre		Yes 1st (Thru 03/18/09)	Yes 1st (Thru 03/18/09)	Pre Ballot Review (Thru 06/12/09)		
79	FAC-008-2	2009-06	Facility Ratings	Dev		Yes 1 <sup>st</sup> (Thru 03/05/09)	Yes 1 st (Thru 3/05/09)	Comments being reviewed		
80		2009-07	Reliability of Protection System (Redundancy)	Dev		Yes 1st (Thru 02/18/09)		Comments being reviewed		
81	CIP-002-1 to CIP-009-1	2008-14	Cyber Security Violation Severity Levels Revision	Pre		Yes 2 nd (Thru 04/20/09)		Pre Ballot Review (Thru 06/15/09)		
82	TOP-005-1, IRO-005-1	2008-18	Manitoba Hydro Request for Interpretation	Dev				Pending BOT adoption		
83	PRC-005-1, R1	2009-10	Compliance Monitoring Processes Working Group Request for Interpretation	Dev				Comments being reviewed		
84	IRO-010-1, R1.2 and R3	2009-11	WECC Reliability Coordination Subcommittee Request for Interpretation	Ballot				Recirculation Ballot (Thru 06/05/09)		
85	TPL-002-0, R1.3, 10	2009-14	PacificCorp Request for Interpretation	Ballot				Ballot (Thru 06/11/09)		
86	MOD-01-1, R2, R8; MOD-029-1, R5, R6	2009-15	NYISO Request for Interpretation	Ballot				Ballot (Thru 06/04/09)		
87	BAL-006-2, INT-003-3	2009-18	Withdraw Three Midwest Iso Waivers	Dev		Yes 1st (Thru 06/05/09)	Yes 1st (Thru 06/05/09)	Posted for comments		
88	Reliability Standards Developpement Plan		Suggestion for the next Plan					Comments (Thru 07/06/09)		

\* Note; Further details regarding the individual RSs may be found:

- a) on the Regional Standards Committee Page
- b) at this NERC page: [NERC Reliability Standards Under Development](#)
- c) by the link provided on this page at the SARs or Standards under review.

**Status Column Key**

Pre	Preballot Review
Ballot	Ballot
Dev	In Development
x	Complete/BOT adopted

**Acronyms:**

- SAR- Standards Authorization Request
- RS- Reliability Standard
- DT- Drafting Team
- SAC- Standards Authorization Committee
- TBD- To Be Determined
- CIPAG- Critical Infrastructure Protection Advisory Group (NERC)
- BOT - NERC Board of Trustee



Revised :

06/10/2009

## NPCC Document Open Process Tracking Summary \*

Number	Type	Document	Description	Comments Closing Date	Status
1	Procedure	C-43	NPCC Operational Review for the Integration of New facilities		TFCC approved 9/4/08
2	Criteria	A-12 (retired)	System Restoration Criteria	A12 draft replaced by D8 10/21/08	
3	Guideline	B-27	Regional Critical Asset Identification Methodology		TFIST recommend RCC approve comments/revisions.
4	Criteria	A-04 (retired)	Maintenance Criteria for Bulk Power System Protection	A4 retired 7/11/08 (D3)	
5	Criteria	A-13 (retired)	NPCC Inc. Verification of Generator Gross and Net Real Power Capability	A13 retired 12/22/2008	
6	Guideline	B-04	Guidelines for NPCC Area Transmission Reviews		TFCC incorporating into D#1
7	Criteria	A-14 (retired)	Verification of Generator Gross and Net Reactive Power Capability	A14 retired 12/22/2008	
8	Procedure	C-17	Procedures for Monitoring and Reporting Critical Operating Tool Failures		
9	Guideline	B-21	NPCC Guide for Analysis and Reporting of Protection System Misoperations		TFSP / RCC approved on 9/4/08
10	Guideline	B-07	Automatic Underfrequency Load Shedding Program		TFSP / RCC approved on 9/4/08
11	Procedure	C-38	Procedure for Operating Reserve Assistance	02/15/2009	TFCC incorporating into D#1
12	Procedure	C-37	Operating Procedures for ACE Diversity Interchange		TFCC / RCC approved on 9/4/08
13	Procedure	C-42	Procedure for Reporting and Reviewing System Disturbances	08/09/2008	TFCC / RCC approved on 9/4/08
14	Procedure	C-13	Operational Planning Coordination	08/10/2008	
15	Criteria	A-07	Revise Critical Component Definition (Glossary of Terms)	08/11/2008	
16	Guideline	B-08	Guidelines for Area Review of Resource Adequacy	09/01/2008	
17	Criteria	A-06	Operating Reserve Criteria	11/13/2008	Full Members approved 12/08.
18	Procedure	C45	CO-12 Seasonal Assessment Methodology	11/17/2008	
19	Guideline	B-01	NPCC Guide for the Application of Autoreclosing to the Bulk Power System		RCC Approved 3/09
20			BES Impact Assessment	07/01/2009	Pending Joint TF Assessment
21	Criteria	A-10	Classification of BPS Elements	4/30/2009	Comments being reviewed by CP11
22	Guideline	B-28	Guide for Generator Sequence of Events Monitoring	3/16/2009	RCC Approved 6/09

\* Note:

Further details regarding the individual documents may be found at:

<http://www.npcc.org/regStandards/opOther.aspx>

Number	Document	Description	Comments Closing Date	Status
<b>Directory's established</b>				
1	D-07	Special Protection Systems and Directory Workplan		Approved by members 12/27/07
2	D-02	Emergency Operations		Approved by members 10/21/08
3	D-03	Maintenance Criteria for Bulk Power System Protection		Approved by members 7/11/08
4	D-08	System restoration		Approved by members 10/21/08
5	D-09	Verification of Generator Gross and Net Real Power Capability		Approved by Full Members 12/22/08
6	D-10	Verification of Generator Gross and Net Reactive Power Capability		Approved by Full Members 12/22/08
<b>Directory's under development</b>				
7	D-5	Operating Reserve		C01 reviewing initial translation in advance of TFCO posting to open proc.
8	D-1	Design and Operation of BPS	11-Jul	2nd posting by TFSP 5/28-7/11.
9	D-4	Bulk Power System Protection Criteria	6-Jul	1st posting by TFSP 5/22-7/06.
10	D-12	UFLS	22-May	Approved by RCC 6/03; Pending Full Member approval.
11				
<b>Directory Revisions</b>				
12				
13	D-8	System Restoration	21-Jun	TFCO revisions RCC approved TFSP revisions on 6/03;
14	D-3	Maint. Criteria for BPS Relays	11-May	Pending Full Member approval. Approved by RCC 6/03; Pending Full Member approval.
15	D-2	Emergency Operations	22-May	Member approval.
16				
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19				
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\* Note:

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<http://www.npcc.org/reqStandards/opOther.aspx>