



RELIABILITY FIRST

February 1, 2017

To: ReliabilityFirst Compliance Contacts

Subject: 2017 ReliabilityFirst Compliance Program Update Letter – February Update

For your convenience, the ReliabilityFirst (RF) Data Submittal Schedule (DSS) is attached to this monthly compliance program update letter. Both documents (i.e. the update letter and DSS) are posted on the RF public website at [Compliance Schedules](#).

RF 2017 Reliability Workshop Dates

RF is pleased to announce the 2017 RF Reliability Workshop dates. The Spring Reliability Workshop will be held on April 18-21, 2017 in Baltimore, MD (Airport Marriott) and the Fall Workshop will be held September 26-29, 2017 in Independence, OH (Embassy Suites).

Workshop agendas, hotel reservation information, and other related workshop information will be sent out to the Registered Entities closer to the actual dates of each workshop.

2017 Upcoming Standards Subject to Future Enforcement

2017 Upcoming Standards Subject to Future Enforcement		
Standard	Title	Enforcement Date
CIP-003-6	Cyber Security – Security Management Controls (R1.2–2)	April 1, 2017
CIP-010-2	Cyber Security — Configuration Change Management and Vulnerability Assessments (R4)	April 1, 2017
EOP-004-3	Event Reporting	April 1, 2017
EOP-010-1	Geomagnetic Disturbance Operations (R2)	April 1, 2017
EOP-011-1	Emergency Operations	April 1, 2017
FAC-010-3	System Operating Limits Methodology for the Planning Horizon	April 1, 2017
FAC-011-3	System Operating Limits Methodology for the Operations Horizon	April 1, 2017
IRO-001-4	Reliability Coordination: Responsibilities	April 1, 2017
IRO-002-4	Reliability Coordination: Monitoring and Analysis	April 1, 2017
IRO-008-2	Reliability Coordinator Operational Analyses and Real-time Assessments	April 1, 2017
IRO-010-2	Reliability Coordinator Data Specification and Collection (R3)	April 1, 2017

IRO-014-3	Coordination Among Reliability Coordinators	April 1, 2017
IRO-017-1	Outage Coordination	April 1, 2017
MOD-029-2a	Rated System Path Methodology	April 1, 2017
MOD-030-3	Flowgate Methodology	April 1, 2017
PRC-010-1	Undervoltage Load Shedding	April 1, 2017
PRC-004-WECC-2	Protection System and Remedial Action Scheme Misoperation	April 1, 2017
PRC-015-1	Remedial Action Scheme Data and Documentation	April 1, 2017
PRC-016-1	Remedial Action Scheme Misoperations	April 1, 2017
PRC-017-1	Remedial Action Scheme Maintenance and Testing	April 1, 2017
PRC-023-4	Transmission Relay Loadability	April 1, 2017
TOP-001-3	Transmission Operations	April 1, 2017
TOP-002-4	Operations Planning	April 1, 2017
TOP-003-3	Operational Reliability Data (R5)	April 1, 2017
PRC-004-5(i)	Protection System Misoperation Identification and Correction	April 2, 2017
PRC-010-2	Undervoltage Load Shedding	April 2, 2017
CIP-004-6	Cyber Security – Personnel & Training (R 2.3, 4.3, 4.4)	July 1, 2017
CIP-006-6	Cyber Security — Physical Security of BES Cyber Systems (R 3.1)	July 1, 2017
CIP-008-5	Cyber Security — Incident Reporting and Response Planning (R 2.1)	July 1, 2017
CIP-009-6	Cyber Security — Recovery Plans for BES Cyber Systems (R 2.1–2.2)	July 1, 2017
CIP-010-2	Cyber Security — Configuration Change Management and Vulnerability Assessments (R 3.1)	July 1, 2017
MOD-033-1	Steady-State and Dynamic System Model Validation	July 1, 2017
TPL-007-1	Transmission System Planned Perf for Geomagnetic Disturb Events	July 1, 2017
COM-001-3	Communications	October 1, 2017

Monthly Open Compliance Calls

The next RF Monthly Open Compliance Call is scheduled for **Monday February 20, 2017** at 2:00 p.m. Eastern Time. Dial-in information can be found in the [Monthly Compliance Calls](#) announcement posted on the Compliance page of the RF website or on the webCDMS Dashboard.

Please contact [Jim Uhrin](#) with any questions, suggestions, or topics of interest you have for future calls. Submissions should be made a week in advance for consideration at the next scheduled Open Compliance Call.

WebCDMS Support

Any issues and questions related to the use of the webCDMS system should be directed to the OATI Help Desk. The Help Desk is available to the entities during normal business hours (7am to 7pm Central Time) for non-emergencies, and 24/7/365, for critical system emergencies. Contact the OATI [Help Desk](#) by email or at 763-201-2020.

Any questions pertaining to compliance with the NERC Reliability Standards should be directed to RF and not to the OATI Help Desk.

Violations Reporting

As a reminder, any violation of a Reliability Standard identified by a Registered Entity through discovery should be immediately self-reported to RF via the on-line webCDMS system. Contact [Shirley Ortiz](#) at 216-503-0674 with any questions concerning self-reports.

Upcoming Compliance Due Dates

The due dates for the monthly February 2017 and March 2017 compliance submittals are listed below:

Compliance Data Submittals Due in February 2017			
Date Due	C	Standard	Description
02/15/17		BAL-006-2	Inadvertent Interchange: January 2017 - Data Submittal (Report via the NERC Inadvertent Data Collection Monitoring System)
02/15/17		PRC-006-2	Automatic Underfrequency Load Shedding – Data Submittal
02/15/17		PRC-021-1	Under-Voltage Load Shedding Program Data – Data Submittal
02/28/17		PRC-004-4(i)	General Protection System Misoperations Data for 4 th Quarter 2016 (October – December) – Data Submittal . (Report via NERC MIDAS Tool)
02/28/17		PRC-016-0.1	Special Protection System Misoperations Data 4 th Quarter 2016 (October – December) – Data Submittal (Report via RF CDMS system)
02/28/17		PRC-022-1	UVLS Misoperations Data for 4 th Quarter 2016 (October – December) – Data Submittal (Report via RF CDMS system)

Compliance Data Submittals Due in March 2017			
Date Due	C	Standard	Description
03/15/17		BAL-006-2	Inadvertent Interchange: February 2017 - Data Submittal (Report via the NERC Inadvertent Data Collection Monitoring System)

Any changes made to the RF CMS are identified with an X in the “C” column to the left of the applicable standard and further detailed in the version history section of the 2017 Data Submittal Schedule.

Attachment: ReliabilityFirst Data Submittal Schedule (DSS), Rev. 2, dated February 1, 2017.

cc: ReliabilityFirst Compliance Staff



2017 Data Submittal Schedule February 1, 2017 Revision 2

ABBREVIATIONS:

BA - Balancing Authority	RP - Resource Planner	Data Submittal Frequency
DP - Distribution Provider	RRSG - Regulation Reserve Sharing Group	M - Monthly
FRSG - Frequency Reserve Sharing group	RSG - Reserve Sharing Group	Q - Quarterly
GO - Generation Owner	TO - Transmission Owner	A - Annual
GOP - Generation Operator	TOP - Transmission Operator	
PA/PC - Planning Authority/Planning Coordinator	TP - Transmission Planner	
RC - Reliability Coordinator	TSP - Transmission Service Provider	

Changes since last revision

Reliability Standard	Requirement	Title	Applicable Functions	Periodic Data Submittal	Date Due for Data Submittals
RESOURCE AND DEMAND BALANCING					
BAL-001-2	R1, R2	Real Power Balancing Control Performance (CPS 1, BAAL Exceedences)	BA	Q	BA's report data to NERC via the Balancing Authority (BASS) website on the 15th day of the month following the end of the previous calendar quarter (Q1-May, Q2-July, Q3-October and Q4-January)
BAL-002-1	DCS Form	Disturbance Control Performance (DCS)	BA, RSG	Q	Due to ReliabilityFirst on the 15th day of the month following the end of the previous calendar quarter.
BAL-003-1.1	R2	Frequency Bias	BA	A	Report data to NERC BASS website per North American Electric Reliability Corporation (NERC) Operating Committee Resources Subcommittee schedule. After data is posted by the ERO, first 3 business days of April or as announced by the ERO.
BAL-006-2	R4, R4.1, R4.1.1, R4.1.2, R4.2	Inadvertent Interchange	BA	M	Due to NERC on the 15th of each month (Report via the NERC Inadvertent Data Collection Monitoring Tool)
CRITICAL INFRASTRUCTURE PROTECTION					
NONE		NONE		NONE	
COMMUNICATIONS					
NONE		NONE		NONE	
EMERGENCY PREPAREDNESS AND OPERATIONS					
EOP-005-2		System Restoration from Blackstart Resources	TOP	A	10/31/2017 - (R1.4)
FAC-003-4	Per Section C.1.4 Additional Compliance Information	Quarterly Vegetation Outage Report	TO, GO	Q	Due to ReliabilityFirst On Occurrence and on the 20th day of the month following the end of the previous calendar quarter.
INTERCHANGE SCHEDULING AND COORDINATION					
NONE		NONE		NONE	
INTERCONNECTION RELIABILITY OPERATIONS AND COORDINATION					
NONE		NONE		NONE	



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MODELING, DATA AND ANALYSIS

NONE		NONE		NONE	
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NUCLEAR

NUC-001-3	NA	Nuclear Plant Interface Coordination	-	Nuclear GOP	A	9/29/17 - (NIPR Survey)
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PERSONNEL PERFORMANCE, TRAINING AND QUALIFICATIONS

NONE		NONE		NONE	
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PROTECTION AND CONTROL

	PRC-004-4(i)	R3	Analysis and Mitigation of Transmission and Generation Protection System Misoperations			
			Misoperations data for 4th Qtr of 2016 (October - December)	DP, GO, TO	Q	2/28/2017 (Due to NERC portal via MIDAS Reporting Tool)
			Misoperations data for 1st Qtr of 2017 (January - March)		Q	5/31/2017 (Due to NERC portal via MIDAS Reporting Tool)
			Misoperations Data for 2nd Qtr of 2017 (April - June)		Q	8/31/2017 (Due to NERC portal via MIDAS Reporting Tool)
			Misoperations Data for 3rd Qtr of 2017 (July - September)		Q	11/30/2017 (Due to NERC Portal via MIDAS Reporting Tool)
X	PRC-006-2		Automatic Underfrequency Load Shedding	PA/PC	A	2/15/2017
	PRC-016-0.1	R1, R3	Special Protection System Misoperations			
			Misoperations data for 4th Qtr of 2016 (October - December)	DP, GO, TO	Q	2/28/2017
			Misoperations data for 1st Qtr of 2017 (January - March)		Q	5/31/2017
			Misoperations Data for 2nd Qtr of 2017 (April - June)		Q	8/31/2017
			Misoperations Data for 3rd Qtr of 2017 (July - September)		Q	11/30/2017
	PRC-021-1		Under-Voltage Load Shedding Program Data	DP, TO	A	2/15/2017
X	PRC-022-1		Under-Voltage Load Shedding Program Performance	DP, TOP		
			Misoperations data for 4th Qtr of 2016 (October - December)		Q	2/28/2017
			Misoperations data for 1st Qtr of 2017 (January - March)		Q	5/31/2017
			Misoperations Data for 2nd Qtr of 2017 (April - June)		Q	8/31/2017
			Misoperations Data for 3rd Qtr of 2017 (July - September)		Q	11/30/2017
	PRC-023-4	R5	Transmission Relay Loadability	TO, GO, DP	A	9/29/2017 - (R5)

TRANSMISSION OPERATIONS

NONE		NONE		NONE	
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TRANSMISSION PLANNING

None					
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VOLTAGE AND REACTIVE

NONE		NONE		NONE	
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RELIABILITYFIRST STANDARDS SUBJECT TO ENFORCEMENT

Reliability Standard	Title	Applicable Functions	Periodic Data Submittal	Date Due for Data Submittals
BAL-502-RFC-02	Planning Reserve Adequacy Analysis, Assessment and Documentatons	PA/PC	A	11/30/2017



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