



RELIABILITY FIRST

July 1, 2017

To: ReliabilityFirst Compliance Contacts

Subject: 2017 ReliabilityFirst Compliance Program Update Letter – July Update

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

NERC Demand Response Availability Data System (DADS) Mandatory Reporting

The DADS Phase I & II Final Report, approved by the NERC Board of Trustees and published in 2011, stipulates collection of Demand Response Program and Reliability Event Data in accordance with NERC's Rules of Procedure Section 1600. Reporting entities responsible for submitting DADS data are defined as:

- Registered on the NERC compliance registry as either a Balancing Authority (BA) or Distribution Provider (DP).
- Dispatches a Demand Response Resource and/or administers a Demand Response Program.
- Demand Response Program Criteria:
 - The Demand Response Program has been commercially in-service for more than 12 months; or
 - The Demand Response Program has enrolled 10 MW or more of combined Demand Response Resources.

If the above criteria does not apply to you please send an e-mail to DADS@nerc.net by December 31, 2017 and attest that your entity, "Does not qualify as a DADS reporter for 2017." An attestation of non-reporting will be required annually.

If you meet the criteria above or you have questions about the criteria, please contact the RF regional DADS contact [Leslie Krawczyk](#) at (216) 503-0614.

New Standards Subject to Enforcement

The following standards will be Subject to Enforcement effective July 1, 2017.

- CIP-004-6 Cyber Security - Personnel & Training (R 2.3, 4.3, 4.4)
- CIP-006-6 Cyber Security - Physical Security of BES Cyber Systems (R 3.1)
- CIP-008-5 Cyber Security - Incident Reporting and Response Planning (R 2.1)
- CIP-009-6 Cyber Security - Recovery Plans for BES Cyber Systems (R 2.1–2.2)
- CIP-010-2 Cyber Security - Configuration Change Management and Vulnerability Assessments (R 3.1)
- MOD-033-1 Steady-State and Dynamic System Model Validation
- TPL-007-1 Transmission System Planned Perf for Geomagnetic Disturb Events

Please refer to the [U.S. Effective Dates](#) page on the NERC website for additional detail.

With the implementation of seven aforementioned new or revised Reliability Standards, RF reminds all registered entities to review and update existing applicable Joint Registration Organization (JRO) and Coordinated Function Registration (CFR) agreements to accurately reflect these changes and ensure their agreements are current and up-to-date.

Furthermore, RF expects registered entities to continuously review and revise their JRO and CFR agreements as needed throughout the calendar year and whenever changes are made to the Reliability Standards that impact the assignment of compliance responsibilities defined in these agreements. Please send any updates or revisions to compliance@rfirst.org.

RF 2017 Reliability Workshops

Please mark your calendars now with the dates for the next RF Fall Reliability Workshops that will be held at the Embassy Suites Cleveland in Independence, Ohio on September 26-28, 2017. Agendas, hotel reservation information, and other related information will be sent out to all Registered Entities as soon as they are finalized.

2017 Upcoming Standards Subject to Future Enforcement

2017 Upcoming Standards Subject to Future Enforcement		
Standard	Title	Enforcement Date
COM-001-3	Communications	October 1, 2017
IRO-002-5	Reliability Coordination – Monitoring and Analysis	October 1, 2017

2018 Upcoming Standards Subject to Future Enforcement

Standard	Title	Enforcement Date
BAL-002-2	Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event	January 1, 2018
PRC-026-1	Relay Performance During Stable Power Swings (R 1)	January 1, 2018
IRO-018-1	Reliability Coordinator Real-time Reliability Monitoring and Analysis Capabilities	April 1, 2018
TOP-010-1	Real-time Reliability Monitoring and Analysis Capabilities	April 1, 2018
CIP-009-6	Cyber Security — Recovery Plans for BES Cyber Systems (R 2.3)	July 1, 2018
CIP-010-2	Cyber Security — Configuration Change Management and Vulnerability Assessments (R 3.2, 3.2.1, 3.2.2)	July 1, 2018
MOD-026-1	Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions (R 2, 2.1–2.1.6)	July 1, 2018
MOD-027-1	Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions (R 2, 2.1–2.1.5)	July 1, 2018
TOP-001-4	Transmission Operations	July 1, 2018
TPL-007-1	Transmission System Planned Performance for Geomagnetic Disturbance Events (R2)	July 1, 2018
CIP-003-6	Cyber Security – Security Management Control (R 2, Att. 1, Sec. 2 and 3)	September 1, 2018

Monthly Open Compliance Calls

The next RF Monthly Open Compliance Call is scheduled for **Monday, July 17, 2017** at 2 p.m. Eastern Time. Dial-in information is available in the [Monthly Compliance Calls](#) announcement on the Compliance page of the RF website or 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 (7 a.m. to 7 p.m. 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 July 2017 and August 2017 monthly compliance submittals are listed below:

Compliance Data Submittals Due in July 2017			
Date Due	C	Standard	Description
07/15/17		BAL-006-2	Inadvertent Interchange: June 2017 - Data Submittal (Report via the NERC Inadvertent Data Collection Monitoring System)
07/15/17		BAL-002-1	Disturbance Control Performance (DCS): Q2, 2017 - Data Submittal
07/20/17		FAC-003-4	Transmission Vegetation Management: Q2, 2017 Vegetation Outage Report - Data Submittal

Compliance Data Submittals Due in August 2017			
Date Due	C	Standard	Description
08/15/17		BAL-006-2	Inadvertent Interchange: July 2017 - Data Submittal (Report via the NERC Inadvertent Data Collection Monitoring System)
08/31/17		PRC-016-1	Remedial Action Scheme Misoperations Data Q2, 2017 (April – June) – Data Submittal (Report via RF CDMS system)

Any changes made to the RF Data Submittal Schedule 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 Rev. 7, dated July 1, 2017.

cc: ReliabilityFirst Compliance Staff



2017 Data Submittal Schedule July 1, 2017 Revision 7

ABBREVIATIONS:

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



**2017 Data Submittal Schedule
July 1, 2017
Revision 7**

MODELING, DATA AND ANALYSIS							
	NONE		NONE		NONE		
NUCLEAR							
	NUC-001-3	NA	Nuclear Plant Interface Coordination	-	Nuclear GOP	A	9/29/17 - (NIPR Survey)
PERSONNEL PERFORMANCE, TRAINING AND QUALIFICATIONS							
	NONE		NONE		NONE		
PROTECTION AND CONTROL							
	PRC-004-4(i)	R3	Protection System Misoperation Identification and Correction	DP, GO, TO			
			Misoperations data for 4th Qtr of 2016 (October - December)		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)	
	PRC-006-2		Automatic Underfrequency Load Shedding	PA/PC	A	2/15/2017	
	PRC-016-1	R1, R3	Remedial Action Scheme Misoperations	DP, GO, TO			
			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-021-1		Under-Voltage Load Shedding Program Data	DP, TO	A	2/15/2017	
	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	
	PRC-023-3	R5	Transmission Relay Loadability	TO, GO, DP,PA/PC	A	03/31/2017 - (R5, R6)	
TRANSMISSION OPERATIONS							
	NONE		NONE		NONE		
TRANSMISSION PLANNING							
	None						
VOLTAGE AND REACTIVE							
	NONE		NONE		NONE		

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

2017 COMPLIANCE MONITORING SCHEDULE (Periodic Data Submittals Only)
RELIABILITY STANDARDS SUBJECT TO COMPLIANCE MONITORING BY REGISTERED ENTITIES
July 1, 2017
Revision 7

Version	Revision Date	Prepared by:	Summary Of Changes
Rev. 0	12/8/2016	RL. Folt	Initial draft.
Rev. 1	1/3/2017	RL. Folt	No changes
Rev. 2	2/1/2017	RL. Folt	Renamed form and added requirements, updated functions, minor edits made to PRC-006-2 and PRC-022-1.
Rev. 3	3/1/2017	RL. Folt	Updated PRC-023-3 data collection date to 3/31/17. Removed data submittal due dates for PRC-022 as standard will be retired on 04/01/2017.
Rev. 4	4/1/2017	RL. Folt	Updated PRC-016-1
Rev. 5	5/1/2017	RLFolt	Reviewed for changes. No changes made.
Rev. 6	6/1/2017	RLFolt	Reviewed for changes. No changes made.
Rev. 7	7/1/2017	RLFolt	Reviewed for changes. No changes made.