



RELIABILITY FIRST

June 1, 2017

To: ReliabilityFirst Compliance Contacts

Subject: 2017 ReliabilityFirst Compliance Program Update Letter – June 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](#).

Post Audit and Spot Check Feedback

RF would like to remind our Registered Entities to fill-out the Post Audit or Spot Check Feedback Surveys they receive from RF during the closing presentation of compliance engagements.

RF strongly encourages our Registered Entities to complete and return these surveys to us at the conclusion of a compliance engagement. Registered Entity feedback is very important to us. Comments received from your surveys are reviewed by RF and NERC management so that continuous improvements can be made to our processes and procedures based on your feedback.

Please take advantage of this opportunity to express your opinions. Your candid feedback is greatly appreciated as we strive to continually improve our processes and procedures.

NERC Transmission Availability Data System (TADS) Mandatory Reporting

While TADS is not intended to provide determinative performance measures, it will be used to quantify certain performance aspects. In addition to collecting simple transmission equipment availability, TADS will collect detailed information about individual outage events that, when analyzed at the regional and NERC level, will provide data that may be used to improve reliability. Specific equipment outages will be linked to disturbance reports filed with NERC, enabling better association of transmission outages with load and generation outages. Additionally, outages by one Transmission Owner will now be tracked to outages of other Transmission Owners so that any relationship between multiple outages can be established. NERC will use the information to develop transmission metrics that analyze outage frequency, duration, causes, and many other factors related to transmission outages.

Reporting entities that are responsible for submitting TADS data are:

- Registered on the NERC compliance registry as Transmission Owners (TO).

- Own Facilities that are:
 - Bulk Electric System AC Circuits (Overhead and Underground)
 - Transmission Transformers with > 100 kV secondary voltage
 - Bulk Electric System AC/DC Back-to-Back Converters
 - Bulk Electric System DC Circuits

If you meet the criteria above or you have questions about the criteria, please contact the RF regional TADS contact [John Idzior](#) at (216) 503-0615.

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
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
IRO-002-5	Reliability Coordination – Monitoring and Analysis	October 1, 2017

Monthly Open Compliance Calls

The next RF Monthly Open Compliance Call is scheduled for **Monday, June 19, 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 June 2017 and July 2017 monthly compliance submittals are listed below:

Compliance Data Submittals Due in June 2017			
Date Due	C	Standard	Description
06/15/17		BAL-006-2	Inadvertent Interchange: May 2017 - Data Submittal (Report via the NERC Inadvertent Data Collection Monitoring System)

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

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. 6, dated June 1, 2017.

cc: ReliabilityFirst Compliance Staff



2017 Data Submittal Schedule June 1, 2017 Revision 6

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 RRSR - 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
June 1, 2017
Revision 6**

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
June 1, 2017
Revision 6

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.