



**RELIABILITY FIRST**

May 1, 2017

To: ReliabilityFirst Compliance Contacts

Subject: 2017 ReliabilityFirst Compliance Program Update Letter – May 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 Generator Availability Data System (GADS) Mandatory Reporting**

GADS is recognized as a valuable source of reliability information for total unit and major equipment groups and is widely used by industry analysts in a variety of applications. Through GADS, NERC collects information about the performance of electric generating equipment and provides assistance to those researching information on power plant outages. GADS also supports equipment availability analyses and other decision-making processes in the industry. GADS data is also used in conducting assessments of generation resources and improving their performance.

Reporting entities that are responsible for submitting GADS data are:

- Registered on the NERC compliance registry as a Generator Owner (GO).
- Conventional generating units that are 20 MW and larger.

If you meet the criteria above or you have questions about the criteria, please contact the RF regional GADS contact [Tim Fryfogle](#) at (216) 503-0616.

### **RF 2017 Reliability Workshops**

Once again, RF would like to thank our valued Registered Entities who attended the RF 2017 Spring Reliability and CIP Workshops in-person or via WebEx that concluded April 20 in Baltimore, Maryland. We value your continued support of our workshops and hope that you were able to gain valuable information, guidance, and an improved awareness of some key areas of focus (i.e. Misoperations, Human Performance, Cyber Security Supply Chain Risk Management, etc.) and other emerging issues facing our industry today.

If anyone who was unable to attend the RF 2017 Spring Workshop is interested in viewing the presentations, they are available for viewing on the RF website at [Seminars and 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.

**Comment Period Open for Regional Reliability Standard BAL-502-RF-03**

RF has requested NERC to post Regional Reliability Standard BAL-502-RF-03 – Planning Resource Adequacy Analysis, Assessment and Documentation for industry review and comment as permitted by the NERC Rules of Procedure. Documents and information about this project are available on the [RF Standards Under Development](#) page.

**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
<b>IRO-002-5</b>	<b>NEW! - Reliability Coordination – Monitoring and Analysis</b>	October 1, 2017

**Monthly Open Compliance Calls**

The next RF Monthly Open Compliance Call is scheduled for **May 15, 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 monthly May 2017 and June 2017 compliance submittals are listed below:

<b>Compliance Data Submittals Due in May 2017</b>			
<b>Date Due</b>	<b>C</b>	<b>Standard</b>	<b>Description</b>
05/15/17		BAL-006-2	Inadvertent Interchange: April 2017 - <b>Data Submittal</b> (Report via the NERC Inadvertent Data Collection Monitoring System)
05/31/17		PRC-016-1	Remedial Action Scheme Misoperations Data Q1, 2017 (January – March) – <b>Data Submittal</b> (Report via RF CDMS system)
05/31/17		PRC-022-1	UVLS Misoperations Data Q1, 2017 (January – March) – <b>Data Submittal</b> (Report via RF CDMS system)

<b>Compliance Data Submittals Due in June 2017</b>			
<b>Date Due</b>	<b>C</b>	<b>Standard</b>	<b>Description</b>
06/15/17		BAL-006-2	Inadvertent Interchange: May 2017 - <b>Data Submittal</b> (Report via the NERC Inadvertent Data Collection Monitoring 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. 5, dated May 1, 2017.

cc: ReliabilityFirst Compliance Staff



## 2017 Data Submittal Schedule May 1, 2017 Revision 5

**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	<b>Data Submittal Frequency</b> 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
<b>RESOURCE AND DEMAND BALANCING</b>						
	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)
<b>CRITICAL INFRASTRUCTURE PROTECTION</b>						
	NONE		NONE		NONE	
<b>COMMUNICATIONS</b>						
	NONE		NONE		NONE	
<b>EMERGENCY PREPAREDNESS AND OPERATIONS</b>						
	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.
<b>INTERCHANGE SCHEDULING AND COORDINATION</b>						
	NONE		NONE		NONE	
<b>INTERCONNECTION RELIABILITY OPERATIONS AND COORDINATION</b>						
	NONE		NONE		NONE	



**2017 Data Submittal Schedule  
May 1, 2017  
Revision 5**

<b>MODELING, DATA AND ANALYSIS</b>						
	NONE		NONE		NONE	
<b>NUCLEAR</b>						
	NUC-001-3	NA	Nuclear Plant Interface Coordination	-	Nuclear GOP	A 9/29/17 - (NIPR Survey)
<b>PERSONNEL PERFORMANCE, TRAINING AND QUALIFICATIONS</b>						
	NONE		NONE		NONE	
<b>PROTECTION AND CONTROL</b>						
	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)
<b>TRANSMISSION OPERATIONS</b>						
	NONE		NONE		NONE	
<b>TRANSMISSION PLANNING</b>						
	None					
<b>VOLTAGE AND REACTIVE</b>						
	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**  
**May 1, 2017**  
**Revision 5**

<b>Version</b>	<b>Revision Date</b>	<b>Prepared by:</b>	<b>Summary Of Changes</b>
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.