

Reliability Standards and Compliance Subcommittee
WebEx and Meeting
Friday, November 16, 2017
10:00 am to 12:00 pm EPT, Valley Forge, PA

1) Administration

a) Call to Order (Mr. Moleski)

Subcommittee Members:

Mark Holman, Chair	Manager, NERC and Regional Coordination Dept.
Thomas Moleski, Secretary	Sr. Compliance Specialist, NERC and Regional Coordination Dept.
Syed Ahmad	The Federal Energy Regulatory Commission
Sean Bodkin	Dominion Virginia Power
Thomas Cichowski	Duquesne Light Company
Elizabeth Davis	Talen Energy Marketing, LLC
Adrian Ford	ODEC
Claudine Fritz	Exelon Business Services Company, LLC
Terry Gates	AEP
Doug Jerzycke	Exelon Generation Co., LLC
Sherri Johnsom	First Energy Corp.
Connie Lowe	Dominion Virginia Power
Laura Lumbrazo	Rockland Electric Company
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia
Jeffrey Mueller	Public Service Electric & Gas Company
Steven Nadel	PPL Electric Utilities Corp. dba PPL Utilities
John Reed	FirstEnergy Solutions Corp.
Stephanie Rhoads	PPL Electric Utilities Corp. dba PPL Utilities
Joseph Roettker	Duke Energy Ohio, Inc.
Bruce Samblanet	Appalachian Power Company
Joseph Smith	Public Service Electric & Gas Company
Jeremy Stout	Dominion Virginia Power
Richard Straight	First Energy Corp.
David Thorne	Potomac Electric Power Company
Brenda Truhe	PPL Electric Utilities Corp. dba PPL Utilities

PJM Staff:

Bilge Derin	Engineer, Real Time Data Management
Kristen Foley	Paralegal, NERC and Regional Coordination
Srinivas Kappagantula	Sr. Analyst, NERC and Regional Coordination.
Mark Kuras	Sr. Lead Engineer, NERC and Regional Coordination.
Ray Lee	Senior Engineer, Generation Dept.

b) Review of Administrative Documents (Mr. Moleski)

- i) Antitrust Guidelines
- ii) Code of Conduct
- iii) Compliance Disclaimer
- iv) Media Statement

There were no questions raised on the administrative documents.

c) Approval of Agenda (Mr. Moleski)

The Agenda was approved as presented.

d) Approval of the October 20, 2017 Meeting Minutes (Mr. Moleski)

The October 20, 2017 Meeting Minutes were approved as presented.

2) PJM Compliance Activities

a) Manual Updates

i) Manual 01 (Ms. Derin)

(1) Ms. Derin outlined the changes to Manual 01

(a) Section Changes

(i) 2.3.1 and 2.7 - NERC references updated

1. The following NERC Standards have been retired:

- a. TOP-004-2
- b. TOP-006-2, TOP-006-3
- c. TOP-007-1
- d. TOP-008-1

2. References to these standards have been updated or removed

(ii) 3.2 - Com methods during outages changed

(iii) 3.8 - Transfer of M13 text on outages to M01

(iv) Attach. A - New info service for system restoration planning

ii) Manual 10 addendum to last month's presentation (Mr. Lee)

(1) Mr. Lee outlined the changes to Manual 10 since the first read:

(a) Section 2.1 – Generation Outage Reporting Overview

(i) Removed proposed draft requirement that outages or reductions for 1MW or more for one hour or more shall be reported

(ii) Added requirement for Generation Owners to notify PJM of any operating conditions that could potentially result in a single contingency causing an outage of multiple generation resources

1. Consistent with NERC standard BAL-002-2

iii) Manual 14d addendum to last month's presentation (Mr. Lee)

(1) Mr. Lee outlined the changes to Manual 14d since the first read:

(a) Section 4.3 - Synchrophasor Communication System

(i) Clarified network requirements

- (ii) Deleted Exhibit 7
- (iii) Revised link to registration form
- (iv) Updated email address used for reporting problems
- (b) Section 7.3 – Critical Information and Reporting Requirements
 - (i) Added requirement for Generation Owners to notify PJM of any operating conditions that could potentially result in a single contingency causing an outage of multiple generation resources
 - 1. Consistent with NERC standard BAL-002-2
- (c) Section 10.1.2 - Selection Process, D. RFP Proposal Evaluation
 - (i) Replaced duplicate black start criteria language with reference to PJM Manuals M36 Attachment A, M12 Section 4.6, and OATT Schedule 6A
 - (ii) Added paragraph describing preferred black start RFP proposals, and RFP proposals for black start units with dual fuel capability or primary firm gas transportation contracts will be given higher consideration in RFP evaluation process
 - (iii) Provided outline of PJM evaluation criteria for RFP process
 - 1. Technical Feasibility
 - a. Reliability Analysis
 - b. Unit Location / Characteristics
 - c. Operational / Environmental Restrictions
 - d. Black Start Testing Requirements
 - 2. Fuel Assurance
 - 3. Cost / Schedule

b) NERC Standard Drafting Team Opportunities (Mr. Holman)

The Standards Efficiency Review Team , which will be taking a broad look at the standards on an accelerated timeline, is accepting nominees.

c) CIP-002 and CIP-004 Notification Process (Mr. Moleski)

- i) CIP-002 and CIP-014 require applicable entities to identify and protect critical facilities to mitigate potential physical and cyber threats to the BES.
- ii) The CIP-002 and CIP-014 letters:
 - (1) Identify critical facilities per CIP-002-5.1a, Attachment 1 – Criteria 2.6 and CIP-014-2, Section 4.1.1.3
 - (2) Are completed in coordination with PJM Planning, Compliance, and Transmission Operations.
 - (3) Are issued to PJM TOs annually, in Q4
 - (4) Will be issued to CIP-002 & CIP-014 contacts as defined at <http://www.pjm.com/-/media/library/whitepapers/compliance/tocompliance-contact-list.ashx?la=en>

3) FERC Activities

a) Recent compliance related FERC activities

Mr. Holman reported that there were no recent compliance related activities at the FERC

4) NERC and Regional Activities

a) Committee Updates (Mr. Holman)

Mr. Holman reported that there were no recent compliance related activities at NERC or the Regions.

b) Standards Under Development (Mr. Walker)

i) Project 2017-01 – Modifications to BAL-003-1.1 | Standard Authorization Request

(1) The Second SAR for this Standard takes a two phase approach:

(a) Phase 1: Address the issues identified in the initial SAR submitted by the NERC Resource Subcommittee.

(b) Phase 2:

(i) Establish a real-time Reliability Standard addressing the necessary frequency response to maintain reliability

(ii) Establish comparability for the correct responsible entity;

(iii) Develop real-time measurements incorporating topology difference, and

(iv) Eliminate the incorrect indicators.

(2) PJM is currently drafting comments for this project.

ii) For a full list of Standards Under Development, and a list of future standard enforcement dates, go to: <http://www.pjm.com/-/media/committees-groups/subcommittees/rscs/20171116/20171116-item-04b-2017-nerc-and-rc-updates-for-committees.ashx>

5) Member Issues and Future Agenda Items

6) Future Meeting Dates*

Friday, December 15 th , 2017	10:00 AM	WebEx
Friday, January 19 th , 2018	10:00 AM	WebEx
Thursday, February 15 th , 2018 -	10:00 AM	Meeting and WebEx
Friday, March 16 th , 2018 –	10:00 AM	WebEx
Friday, April 20 th , 2018 –	10:00 AM	WebEx
Thursday, May 17 th , 2018,	10:00 AM	Meeting and WebEx
Friday, June 15 th , 2018 –	10:00 AM	WebEx
Friday, July 20 th , -2018 –	10:00 AM	WebEx
Thursday, August 16 th , 2018,	10:00 AM	Meeting and WebEx
Friday, September 21 st , 2018 –	10:00 AM	WebEx
Friday, October 19 th , 2018 –	10:00 AM	WebEx
Thursday, November 16 th , 2018	10:00 AM	Meeting and WebEx
Friday December 14 th ,	10:00 AM	WebEx

* Monthly WebEx: Third Friday of every month, except months where a quarterly Face-to-Face meeting is scheduled.

Author: Kristen Foley

Anti-trust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings. This meeting is being recorded for PJM training purposes, and participation in the meeting assumes consent

Compliance Disclaimer:

Reference to compliance examples, methods, processes or procedures during this meeting is meant solely for discussion purposes only and should not be relied upon by anyone as a guarantee or evidence of compliance with any RFC, SERC, NERC or FERC standards.

Provide feedback on the progress of this group: [Facilitator Feedback Form](#) Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.