

Reliability Standards and Compliance Subcommittee

WebEx and Meeting

Friday, November 19, 2015

10:00 am to 12:00 pm EPT, Valley Forge, PA

Mr. Moleski reminded the Subcommittee that the WebEx's are now recorded for the convenience of the Members who could not make the meeting. No objections were raised.

1) Administration

a) Call to Order / Role Call (Mr. Moleski)

Subcommittee Members:

Thomas Moleski, Secretary

Thomas Buhler

Trent Carlson

Vince Catania

Elizabeth Davis

Bridget Dawson

David Fusek

Marlene George

Stacey Harman

Art Iler

John Loftis

Connie Lowe

* Gizella Mali

Peg Petrusa

Sherri Rhodes

Joe Roettker

Bruce Samblanet

Chris Scanlon

John Seelke

Joseph Smith

William Smith

Bob Thomas

David Thorne

Brenda Truhe

* Steve Wittenauer

Katherine Zvomuya

* In person

Sr. Compliance Specialist, NERC and Regional Coordination Dept.

Orange & Rockland

GridLiance

Exelon Business Services Company, LLC

Talen Energy Marketing, LLC

Duquesne Light

Appalachian Power Company (AEP Generation)

UGI Utilities, Inc.

Baltimore Gas and Electric

American Municipal Power, Inc.

Dominion Virginia Power

Dominion Virginia Power

First Energy Corporation

Commonwealth Edison Company

FirstEnergy Corporation

Duke Energy Ohio, Inc. (EDC)

American Electric Power

Exelon

Public Service Electric & Gas Company

Public Service Electric & Gas Company

First Energy

Illinois Municipal Electric Agency

Potomac Electric Power Co.

PP&L

FirstEnergy Corporation

Cleveland Public Power.

PJM Staff:

Augustine Caven

Phil D'Antonio

Sr. Engineer

Manager, Reliability Engineering

Srinivas Kappagantula
Sebastian Newton
Wenzheng, Qui
William Temple

Sr. Analyst, NERC and Regional Coordination.
Co Op, NERC and Regional Coordination.
Sr. Engineer, Transmission Planning
Sr. Lead Compliance Analyst, NERC and Regional Coordination..

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 16, 2005 Meeting Minutes (Mr. Moleski)

The October 16, 2015 minutes were approved as presented.

2) PJM Compliance Activities

a) Manual Updates

i) Manual 03 – Mr. Caven

These changes clarified Transmission Owner responsibilities and added voltage schedule deviation criteria for GO notification to the TO and PJM. This aligned M03 with language in VAR-001-4 R5 and the assigned task in the TO/TOP Matrix.

ii) Manual 10 – Mr. Caven

The majority of the changes to M10 were concentrated in Sections 2 and 4. A complete list of the changes can be found at <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20151119/20151119-item-02a-proposed-m10-revision-33-summary.ashx>

iii) Manual 14D – Mr. Caven

The bulk of the changes to Manual 14D dealt with Generating Unit Reactive Capability testing and reporting. A complete list of the changes can be found with the RSCS meeting materials at <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20151119/20151119-item-02a-m14D-rev37-revisions-summary.ashx>

iv) Manual 39 – Mr. Caven

Updated to align with the upcoming NUC-001-3 (effective 1/1/2016). System Restoration section was updated to include safe shutdown loading requirement for plant specific Nuclear Plant Interface Requirements (NPIRs) developed and endorsed by the Nuclear Generation Owners User Group (NGOUG)

b) Review of NERC Standard Drafting Team Nomination Opportunities (Mr. Scanlon, Mr. Moleski)

Mr. Scanlon suggested that the RSCS could benefit from a coordinated approach to membership on the various drafting teams as they were formed. Mr. Moleski will include a discussion on drafting team vacancies as a routine agenda item for the next six months to see if it sparks any interest.

c) PJM Winter Reliability Criteria Update – Mr. Moleski

The Winter Reliability Criteria was approved by the MRC and posted. It will be implemented as part of the 2015 RTEP. Mr Sims will attend the December RSCS meeting to outline these changes in detail.

d) Mr. D'Antonio will discuss NERC Event Analysis Reporting and the NATF

- i) Mr. D'Antonio told the Subcommittee that there is a new lessons learned document posted to the NERC website.
- ii) NERC has posted v3 of the Events Analysis Process with an effective date of 1/1/16.
- iii) The NATF has requested that any entity that submits an Event Analysis Report also send a copy to the NATF. The NATF is looking to build up their database of lessons learned. This request is voluntary.

3) FERC Activities (11:00 – 11:15)

a) Recent compliance related FERC activities (Mr. Temple, Panel)

- i) FERC recently announced that they would be hosting a technical conference on the CIP standards on January 28th, 2016. The discussion will feature a panel of experts to discuss the issue around supply chain management. No WebEx will be offered.

4) NERC and Regional Activities (11:15 – 11:45)

a) Committee Updates (Mr. Moleski)

- i) There were no significant compliance related activities to report.

b) Standards Under Development (Mr. Temple)

i) Project 2010-14.2.1 Phase 2 of Balancing Authority Reliability-based Controls (BARC)

- (1) BARC 2 Periodic Review Team (PRT) recommended revising BAL-005-0.2b and BAL-006-2. Second Drafts of BAL-005-1 and FAC-001-3 are posted for comments. Revisions to existing versions include the following:
 - (a) BAL-005-1: Retiring several requirements and moving/merging content of the remaining requirements. Previous version had 17 requirements, new one has 7.
 - (b) FAC-001-3: Added various sub-requirements to requirements of FAC-001-2 as a result of moving BAL-005-0.2b R1 to FAC-001-3
 - (c) No change to any requirements in BAL-006-2 except for R3, which has been moved to BAL-005-1
- (2) Ballot and comments close 1/16/16

ii) Project 2015-10 Single Points of Failure TPL-001

- (1) The SPCS and the SAMS conducted an assessment of protection system single points of failure in response to FERC Order No. 754, including analysis of data from the NERC Section

1600 Request for Data or Information. The assessment confirms the existence of a reliability risk associated with single points of failure in protection systems that warrants further action.

- (2) Recommended changes to TPL-001-4 are included in the SAR to enhance contingency definitions and make additions to extreme contingency definitions.

5) Member Issues (11:45 – 11:55)

- i) Ms. Harmon reported that she recently received notice from RF that the LSE de-registration became official on October 15, 2015. Mr. Moleski stated that this will trigger a review of all of the PJM Compliance Bulletins that deal with LSE responsibilities.
- ii) Mr. Seelke reported that FERC recently announced a motion by NERC to defer the implementation requirements for three PRC Standards. Mr. Seelke will forward the information he has to Mr. Moleski, who will forward it to the Subcommittee.
- iii) Mr. Kappagantula announced that the final rulings on the TOP and IRO standards have been released. All are approved with revisions. Additional details can be found at <http://www.ferc.gov/whats-new/comm-meet/2015/111915/E-10.pdf>
- iv) Mr. Temple reported that version 2 of the 2016 NERC CMEP implementation plan was posted yesterday.

6) Future Agenda Items (11:55 – 12:00)

No future agenda items recommended

7) Future Meeting Dates

Friday, December 18 th , 2015	10:00 AM	WebEx
Friday, January 15 th , 2016	10:00 AM	WebEx
Thursday, February 18 th , 2016	10:00 AM	Meeting and WebEx
Friday, March 18 th , 2016	10:00 AM	WebEx
Friday, April 15 th , 2016	10:00 AM	WebEx
Thursday, May 19 th , 2016	10:00 AM	Meeting and WebEx
Friday, June 17 th , 2016	10:00 AM	WebEx
Friday, July 15 th , 2016	10:00 AM	WebEx
Thursday, August 18 th , 2016	10:00 AM	Meeting and WebEx
Friday, September 16 th , 2016	10:00 AM	WebEx
Friday, October 21 st , 2016	Cancelled	
Thursday, November 17 th , 2016	10:00 AM	Meeting and WebEx
Friday, December 16 th , 2016	10:00 AM	WebEx

Author: Thomas Moleski

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.