

Reliability Standards and Compliance Subcommittee

WebEx and Meeting

Friday, July 15, 2016

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:

Mark Holman, Chairman	Manager, NERC and Regional Coordination Dept.
Thomas Moleski, Secretary	Sr. Compliance Specialist, NERC and Regional Coordination Dept.
Thomas Buhler	Rockland Electric Company
Elizabeth Davis	Talen Energy Marketing, LLC
Jennifer Ford	FirstEnergy Solutions Corp.
Claudine Fritz	PECO Energy Company
David Fusek	Appalachian Power Company
Marlene George	UGI Utilities, Inc.
Art Iler	American Municipal Power, Inc.
Christy Koncz	Public Service Electric & Gas Company
Joyce Leya	Duquesne Light Company
Patricia McBride-Rowe	Duquesne Light Company
Jeffrey Mueller	Public Service Electric & Gas Company
Kevin Patten	Appalachian Power Company
Sherri Rhodes	FirstEnergy Solutions Corp.
Joseph Roettker	Duke Energy Ohio, Inc.
John Seelke	Public Service Electric & Gas Company
Amber Skillern	East Kentucky Power Cooperative, Inc.
Joseph Smith	Public Service Electric & Gas Company
William Smith	FirstEnergy Solutions Corp.
Bob Thomas	Illinois Municipal Electric Agency
David Thorne	Potomac Electric Power Company
Brenda Truhe	PPL Electric Utilities Corp. dba PPL Utilities

PJM Staff:

Mark Kuras	Sr. Lead Engineer, NERC and Regional Coordination.
David Schweizer	Manager, Generation, Generation
Jonathan Thompson	Sr. Engineer, Transmission Planning
Preston Walker	Sr. Analyst, NERC and Regional Coordination.
Bradley Hofferkamp	Lead Analyst, PJM CIP Compliance
Srinivas Kappagantula	Sr. Analyst, NERC and Regional Coordination.

Chris Moran
Stanley Sliwa
Michael Tate
Vladislavis Sautkulis

Generation Dispatcher
Sr. Engineer, Transmission Planning
Consultant, NERC and Regional Coordination.
Co-Op, CIP Compliance

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 June 17, 2016 Meeting Minutes (Mr. Moleski)

The June 17, 2016 minutes were approved as amended.

2) PJM Compliance Activities

a) Manual Updates

- i) Manual 14d

Mr Schweizer outlined the changes made to revision 39 of Manual 14D. The bulk of the changes were made as part of the annual review. Additional changes were made to reflect recent revisions to the cold weather generator testing process. A complete list of changes can be found at <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160715/20160715-item-02a-manual-14d-revision-39-generator-operational-requirements.ashx>

A redline version of Manual 14D can be found at <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160715/20160715-item-02a-draft-m14d-v39.ashx>

The MRC is expected to endorse this version of Manual 14D at their August 25, 2016 meeting.

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

- i) There were no open Standard Drafting Team positions listed on the NERC website this month.

c) Compliance Bulletin 025 (Mr. Sliwa)

- i) Intent of the Compliance Bulletin is to provide TOs and GOs guidance on the submission of data for the fault recording or sequence of event recording.
- ii) When requested, these entities can do so by submitting the data in the format specified by the standard to the email address NERC.Transmission.Planner@pjm.com. PJM will provide any additional guidance if applicable at the time of the data request.
- iii) Mr. Sliwa will be reissuing the BES element list by the end of the month.

d) Upcoming RF Workshop for GO/GOP Plant Personnel

- i) ReliabilityFirst is sponsoring a one-day workshop for Generator Owner/Generator Operator plant personnel on October 19, 2016 in Cleveland, OH. This workshop will focus on some recent issues associated with generating plants that FERC, NERC, and the Regional Entities have been discussing and working to address. Participation is limited. The meeting will begin at 8:30 a.m. and adjourn by 4:00 p.m.
- ii) The event flyer can be found here: <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160715/20160715-item-02d-reliability-first-generator-workshop-registration.ashx>
- iii) For additional Information, contact:
Tim Fryfogle
Office Number: 216-503-0616
Main Number: 216-503-0600
3 Summit Park Drive, Suite 600
Cleveland, OH 44131
tim.fryfogle@first.org
- e) **2017 RSCS Meeting Schedule**
 - i) Mr. Moleski reviewed the RSCS meeting schedule for 2017 that was proposed at our June meeting. No objections were raised, and the schedule was approved as presented.
- f) **Upcoming GO Compliance Deadline (Mr. Thompson)**
 - i) MOD-032 requires transmission and generation owners to provide data to PJM to support building planning horizon load flow, dynamics, and short circuit cases. To gather GO data PJM has developed an online tool within its Planning Center called Gen Model. The window for GOs to provide PJM data for 2016 opened on May 1 and closes on July 31. If GOs encounter any issues in gaining access to the tool or with filling out the data in the tool, PJM asks that they reach out to MOD-032@pjm.com

3) FERC Activities

- a) **Recent compliance related FERC activities**
 - i) There were no Compliance Related FERC activities discussed.

4) NERC and Regional Activities

- a) **Committee Updates**
 - i) Mr. Holman encouraged the Subcommittee Members to visit the NERC website to examine the materials that were presented at the NERC Standards and Compliance Workshops in St. Louis.
 - ii) The Functional Model document has been extensively red-lined, and will be posted for comments on July 21, 2016. Mr. DiCaprio of PJM Staff is on the Functional Model Working Group, and he will keep the RSCS apprised of significant changes.
- b) **Standards Under Development (Mr. Kappagantula)**
 - i) Project 2016-01 Modifications to TOP and IRO Standards. The Drafting Team will develop modifications to TOP-001-3 - Transmission Operations. and IRO-002-4 - Reliability Coordination: Monitoring and Analysis to address Order No. 817 directives, or an alternative

- (1) Monitoring non-Bulk Electric System facilities
- (2) Redundancy and diverse routing of data exchange capabilities.
- (3) Testing of the alternate or less frequently used data exchange capability.
- (4) Comment and balloting due August 3, 2016
- ii) Project 2015-08 Emergency Operations
 - (1) Emergency Operations Periodic Review Team (PRT) recommended the following:
 - (a) Revise EOP-004-2 and retire R3
 - (b) Revise EOP-005-2 and EOP-006-2, including retiring R1.2, R1.3, R1.4 of EOP-006-2
 - (c) EOP-008-1 Revise the standard
 - (2) First drafts of EOP-005-3, EOP-006-3, and EOP-008-2 posted for comment.
 - (3) Comments and Balloting due August 12, 2016
- iii) PJM will be putting together positions on these projects and distributing them to the RSCS as appropriate.
- iv) The TO/TOP Matrix Subcommittee (TTMS) will be charged with monitoring these changes for requirements that will necessitate updates to the assigned tasks in the Matrix.
- v) Additional details on standards under development can be found at: <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160715/20160715-item-04b-nerc-standards-under-development.ashx>

5) Future Agenda Items

There were no suggestions for future agenda items.

6) Future Meeting Dates*

Friday, July 15th, 2016	10:00 AM	WebEx
Thursday, August 18th, 2016	10:00 AM	Meeting and WebEx
Friday, September 16th, 2016	10:00 AM	WebEx
Friday, October 21st, 2016	Cancelled	
Thursday, November 17th, 2016	10:00 AM	Meeting and WebEx
Friday, December 16th, 2016	10:00 AM	WebEx

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

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.