

## Reliability Standards and Compliance Subcommittee

### WebEx and Meeting

Thursday, March 18, 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:

Thomas Moleski, Secretary  
Jeff Baker  
Scott Berry  
Elizabeth Davis  
Brigid Dawson  
Claudine Fritz  
David Fusek  
Dan Griffiths  
Mike Grimes  
Stacey Harman  
Mike Hurd  
Christy Koncz  
John Loftis  
Connie Lowe  
Steve Megay  
Jeffrey Mueller  
Bruce Samblanet  
William Smith  
Bob Thomas  
David Thorne

Sr. Compliance Specialist, NERC and Regional Coordination Dept.  
Duke Energy Ohio, Inc.  
Indiana Municipal Power Agency  
Talen Energy Marketing, LLC  
Duquesne Light Company  
PECO Energy Company  
Appalachian Power Company  
Consumer Advocates of PJM States  
EDP Renewables  
Baltimore Gas and Electric Company  
Dayton Power & Light Company (The)  
Public Service Electric & Gas Company  
Virginia Electric & Power Company  
Dominion Virginia Power  
First Energy  
Public Service Electric & Gas Company  
Appalachian Power Company  
FirstEnergy Solutions Corp.  
Illinois Municipal Electric Agency  
Potomac Electric Power Company

#### PJM Staff:

Thomas Bowe  
Glen Boyle  
Denzel Golay  
Bradley Hofferkamp  
Srinivas Kappagantula  
Mark Kuras  
Chris Moran  
Sebastian Newton  
Daniel Restucci

Executive Director, PJM Compliance  
Manager, System Operator Training  
Co-Op, CIP Compliance  
Lead Analyst, PJM CIP Compliance  
Sr. Analyst, NERC and Regional Coordination.  
Sr. Lead Engineer, NERC and Regional Coordination.  
Generation Dispatcher  
Co Op, NERC and Regional Coordination.  
Sr. Operator/Trainer

William Temple

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 February 18, 2016 Meeting Minutes (Mr. Moleski)**

The February 18, 2016 minutes were approved as presented.

## 2) PJM Compliance Activities

**a) Manual Updates**

**i) Manual 12, Balancing Operations**

Mr. Yeddanapudi reviewed the changes to Attachment F of Manual 12. This is largely a consolidation of PJM's business rules around PJM's use of Dynamic Schedules and Pseudo Ties.

Additional details can be found at : <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160318/20160318-item-02a-manual-12-balancing-operations-updates.ashx>

**ii) Manual 36, System Restoration (Mr. Boyle)**

- 1. Conducted as part of PJM's Annual Review per EOP-005-2, R3 and EOP-006-2, R3
- 2. Minor formatting and clarifying changes throughout
- 3. Includes some of the lessons learned from recent drills.
- 4. June 10, 2016 is the targeted effective date.

Additional Details can be found at: <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160318/20160318-item-02a-manual-36-system-restoration-presentation.ashx>

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

- i) Project 2016-02 covers proposed modifications to CIP standards. Specifically, the issues that the SDT will address are:
  - Cyber Asset and BES Cyber Asset Definitions
  - Network and Externally Accessible Devices
  - Transmission Owner (TO) Control Centers Performing Transmission Operator (TOP) Obligations

- Virtualization

It is highly likely that PJM will try to get someone on this SDT.

Nominations are being accepted through 8 p.m. Eastern, Wednesday, March 23, 2016.

**c) PJM's recommendations for the FERC – NERC – Regional Entity Joint Review of Restoration and Recovery Plans.**

- i) The RSCS received a high level review of this report at their February meeting. Since then, PJM leadership has met to review and discuss the report. Mr. Foster reported that PJM agrees with, and currently meets or exceeds many of the recommendations in the report. Several of the other long term recommendations are under consideration. Additional details can be found at :

<http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160318/20160318-item-02c-ferc-nerc-restoration-recovery-plan-summary.ashx>

### 3) FERC Activities

**a) Recent compliance related FERC activities**

- i) Mr. Temple reviewed a Trade Associations request asking FERC to grant an extension of time to defer the implementation of the CIP version 5 Standards from April 1, 2016 to July 1, 2016. This would put it in sync with the effective date for the revised CIP Reliability Standards approved in Order No. 822. Additional information can be found here:

<http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160318/20160318-item-03a-ferc-update-presentation.ashx>

### 4) NERC and Regional Activities

**a) Committee Updates**

- i) Mr. Falin discussed ReliabilityFirst's recent request for comments on the Planning Resource Adequacy Analysis, Assessment and Documentation, BAL-502-RFC-02 Regional Standard. RF is soliciting whether entities believe that the Regional Standard should be reaffirmed, revised, or retired. Both PJM and MISO did submit comments that the standard should be reaffirmed. Resource adequacy is a key component of Grid Reliability. BAL-503-RFC-002 requires the Planning Authority to perform a study to determine the reserve margin that will keep the region at a 1 day in 10 years Loss of Load Expectation (LOLE) level. This is a key input in PJM's Reliability Pricing Model (RPM).

**b) Standards Under Development (Mr. Temple)**

- i) PRC-012-2 - Project 2010-05.3 Phase 3 of Protection Systems: Remedial Action Schemes (RAS)
- Phase 3 is intended to address all aspects of RAS and Special Protection Systems (SPS) contained in the RAS/SPS-related Reliability Standards. This version establishes the concept of limited impact RAS.
  - Ballot and comment period closes on March 18, 2016
  - PJM has cast an affirmative ballot
- ii) PER-006-1 - Project 2007-06.2 Phase 2 of System Protection Coordination
- Phase 2 is addressing the remaining Requirements R1, R2, R5, and R6 of PRC- 001-1.1(ii). The reliability objectives of Requirements R1, R2, R5, and R6 are addressed by other

standards, the modified definitions of OPA and RTA, and the proposed PER-006-1 Reliability Standard.

- Ballot and comment period closes on April 25, 2016
- PJM has not yet formulated a position, and will be working closely with the IRC on their comments.

## 5) Future Agenda Items

No future agenda items recommended

## 6) Future Meeting Dates

Friday, April 15th, 2016	10:00 AM	WebEx
Thursday, May 19th, 2016	10:00 AM	Meeting and WebEx
Friday, June 17th, 2016	10:00 AM	WebEx
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

**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.