

Reliability Standards and Compliance Subcommittee
WebEx and Meeting
Friday, August 18, 2016
10:00 am to 12:00 pm EPT, Valley Forge, PA

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.
Elizabeth Davis	Talen Energy Marketing, LLC
David Fusek	Appalachian Power Company
Marlene George	UGI Utilities, Inc.
Stacey Harman	Baltimore Gas and Electric Company
Patrick Hayes	Union Electric Company d/b/a Ameren Missouri
Randi Heise	Dominion Virginia Power
Doug Hohlbaugh	FirstEnergy Solutions Corp.
Sandra Hopkins	Dominion Virginia Power
Mike Hurd	Dayton Power & Light Company (The)
David Jenkins	Dominion Virginia Power
Christy Koncz	Public Service Electric & Gas Company
Elisa Labriola	Duquesne Light Company
Joyce Leya	Duquesne Light Company
Connie Lowe	Dominion Virginia Power
Laura Lumbrazo	Rockland Electric Company
Lisa McAlister	American Municipal Power, Inc.
Patricia McBride-Rowe	Duquesne Light Company
Quinn Morrison	Exelon Business Services Company, LLC
Jeffrey Mueller	Public Service Electric & Gas Company
Chris Norton	American Municipal Power, Inc.
Kevin Patten	Appalachian Power Company
Ruth Price	Division of the Public Advocate of the State of Delaware
Stephanie Rhoads	PPL Electric Utilities Corp. dba PPL Utilities
Sherri Rhodes	FirstEnergy Solutions Corp.
Joseph Roettker	Duke Energy Ohio, Inc.
Bruce Samblanet	Appalachian Power Company
Ronald Schloendorn	PECO Energy Company
Chad Singer	Fellon McCord
Joseph Smith	Public Service Electric & Gas Company
Eric Sorber	UGI Utilities, Inc.
Bob Thomas	Illinois Municipal Electric Agency
David Thorne	Potomac Electric Power Company

Brenda Truhe
Bill Watson
Becky Webb
Joel Yu
Katherine Zvomuya

PPL Electric Utilities Corp. dba PPL Utilities
Old Dominion Electric Cooperative
Commonwealth Edison Company
Rockland Electric Company
City of Cleveland, DPU, Div of Cleveland Public Pwr

*Kathy Caignon
*Thomas Dunmore
*Steve Megay
*Daniel Duff
*Claudine Fritz
George Kogut
* in person

Vineland Municipal Electric Utility
Vineland Municipal Electric Utility
FirstEnergy Solutions Corp.
Liberty Electric Power, LLC
Exelon
New York Power Authority

PJM Staff:

Oscar Cornejo
Phil D'Antonio
Michael Herman
Srinivas Kappagantula
Chris Moran
Vladislavis Sautkulis
Michael Tate

Co Op, NERC and Regional Coordination.
Manager, Reliability Engineers,
Sr. Engineer, PJM Transmission Planning
Sr. Analyst, NERC and Regional Coordination.
Master Dispatcher
Co-Op, CIP Compliance
Consultant, 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 July 15, 2016 Meeting Minutes (Mr. Moleski)

The July 15, 2016 minutes were approved as amended.

2) PJM Compliance Activities

a) Manual Updates

- i) Manual 37

- (1) Mr D'Antonio outlined the changes made to revision 13 of Manual 37. Major changes include:
 - (a) Renaming the ComEd Reactive Transfer Interface to CE-East Reactive Transfer Interface

- (b) Added clarifying language to support PJM's SOL methodology
- (2) A complete list of changes can be found at <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160818/20160818-item-02a-manual-37-revision-13-change-summary.ashx>
- (3) Final endorsement at the SOS likely on August 31, 2016.

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

- i) On July 24, 2016, Mr. Moleski e-mailed the request for Drafting Team members for Project 2015-10 - Single Points of Failure (TPL-001) The deadline was August 5, 2016.
- ii) There is also a membership request for Project 2016-03. Mr. Moleski requested that the Subcommittee pass this on to any of their CIP personnel that might be interested.

c) NERC Standard PRC-023-3 – Transmission Relay Loadability (Mr. Herman)

- i) There are a number of requirements that specify how protective relays should be set so that they will not limit loadability of a circuit. One of the requirements of the Standard (R6) is for the Planning Coordinator to determine the facilities that must comply with requirements R1 through R5 of NERC standard PRC-023-3. The following entities within PJM have facilities on the 2016 list that met the evaluation criteria in PRC-023-3 R6 and as a result must comply with PRC-023-3 R1 through R5.

AEP, ATSI, BGE, ComEd, DEOK, DLCO, DPL, EKPC,
METED, PECO, PENELEC, PSEG, RECO, DVP

- ii) Entities whose names are not on this list do not have any PRC-023-3 R6 facilities on the PJM 2016 list.
- iii) There are currently only Transmission Owner (TO) owned facilities on the list. No Generation Owner (GO) facilities are on the 2016 list.
- iv) PJM is providing this list of circuits to all impacted entities within 30 days of the establishment of the list and will notify all impacted entities within 30 days of any changes to this list.
- v) Questions can be directed to rtep@pjm.com

d) Upcoming PJM Operations and Planning Audit (Mr. Kappagantula)

- i) ReliabilityFirst has forwarded the "90 Day Letter" to PJM, along with a request for a number of data samples. The first round of responses for the data samples has been sent to RF, and PJM is working on replying to follow-up questions.
- ii) PJM Relay Subcommittee members from the following companies are working closely with PJM to respond to the request for evidence of the protection systems coordination: Atlantic Electric, Public Service, Delmarva, First Energy, AEP, Dayton, PECO, Duquesne, ComEd, PPL, Duke, BGE, Essential Power.
- iii) Mr. Moleski will forward the complete contents of the Relay Subcommittee email to the RSCS.

e) **PJM TO/TOP Matrix (Mr. Kappagantula)**

- i) TTMS has been working since early in the year on version 10 of the Matrix
- ii) Will include all standards that will be enforceable through April 1, 2017.
- iii) Mr. Kappagantula will start the initial readings of the Matrix for the affected Committees in September
- iv) Approval is expected before the end of the year, with an effective date of January 1, 2017.

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) There were no compliance related NERC or regional activities discussed.

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

- i) EOP-004-4 Project 2015-08 Emergency Operations
 - (1) Part of the Emergency Operations Periodic Review Team (Project 2015-02) performed a comprehensive review of a subset of Emergency Operations Standards (EOP-004, EOP-005, EOP-006 and EOP-008) to evaluate, for example, whether the requirements are clear and unambiguous. The Periodic Review included background information, along with any associated worksheets or reference documents, to guide a comprehensive review that resulted in the following recommendations:
 - (a) Revise the attachment and
 - (b) retire Requirement R3
 - (2) Ballot and comments due September 8, 2016
 - (3) PJM will vote in the affirmative on this.
- ii) Additional details on standards under development can be found at <http://www.pjm.com/~media/committees-groups/subcommittees/rscs/20160818/20160818-item-04b-nerc-and-regional-coordination-update.ashx>

5) Future Agenda Items

There were no suggestions for future agenda items.

Mr. Moleski reminded the Subcommittee that the October RSCS meeting will not be held as it conflicts with PJM's Operations and Planning (693) Audit.

6) Future Meeting Dates*

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.