

Reliability Standards and Compliance Subcommittee

WebEx

Thursday, July 20, 2018

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

1) Administration

a) Call to Order (Mr. Moleski)

Subcommittee Members:

Mark Holman, Chair

Thomas Moleski, Secretary

Lucia Beal

Ann Carey

Karyn Carter

Frank Cumpton

Kinser Cynthia

Claudine Fritz

David Fusek

Joseph Gilpin

Amanda Graybill

Sherri Johnson

Mark Klohonatz

Jenjira Knernschild

Gizella Mali

Yohannes Mariam

Jason Procniar

Bruce Samblanet

John Seelke

Aubrey Short

Jacque Smith

Joseph Smith

Richard Straight

Mary Terry

Wayne Van Liere

Katherine Zvomuya

Manager, NERC and Regional Coordination Dept.

Sr. Compliance Specialist, NERC and Regional Coordination Dept.
SMECO

FirstEnergy Solutions Corp.

Rockland Electric Company

Baltimore Gas and Electric Company

Tennessee Dept. of Agriculture

Exelon Business Services Company, LLC

Appalachian Power Company

Duke Energy Ohio, Inc.

American Transmission Systems, Inc.

First Energy Corp.

FirstEnergy Solutions Corp.

ODEC

FirstEnergy Solutions Corp.

Office of the Peoples Counsel for the District of Columbia

Ohio EC

Appalachian Power Company

LS Power Development, LLC

FirstEnergy Solutions Corp.

Duquesne Light Company

Public Service Electric & Gas Company

FirstEnergy Solutions Corp.

PEPCO Holdings

Louisville Gas & Electric Co./Kentucky Utilities Co.

City of Cleveland, DPU, Div of Cleveland Public Pwr

PJM Staff:

Kristen Foley

Srinivas Kappagantula

Mark Kuras

Chris Moran

Preston Walker

Paralegal, Reliability Compliance

Sr. Analyst, Reliability Compliance.

Sr. Lead Engineer, Reliability Compliance.

Sr. Analyst, Reliability Compliance.

Sr. Analyst, Reliability 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 with one additional update.

d) Approval of the June 15, 2018 Meeting Minutes (Mr. Moleski)

The June 15, 2018 Meeting Minutes were approved as presented.

2) PJM Compliance Activities

a) Manual Updates

There are no Manual Updates for review at this time.

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

Mr. Moleski advised that there are no vacancies at this time.

c) PJM's Member TO Compliance Contacts (Mr. Moleski)

Mr. Moleski requested that the TO Compliance Contacts be reviewed within the new few weeks and any updates be provided. Mr. Moleski also advised that generation resource contacts are tracked within Resource Tracker, and planning contacts are tracked within a list maintained by PJM's Planning Department.

d) PJM's interaction with RF on TOP-001-4 R20 and R21 (Mr. Holman)

Mr. Holman advised that PJM has provided their position regarding compliance with TOP-001-4 R20 and R21. As a result, ReliabilityFirst (RF) has provided questions to Mr. Holman and Mr. Eckenrod, and requested that they meet with RF's compliance group to discuss. In the meantime, NERC has published CMEP guidance on compliance with these standards.

e) 2018 RSCS Meeting Schedule (Mr. Moleski)

Mr. Moleski advised that the 2018 RSCS meeting schedule has been revised to accommodate the December holidays, and requested that he be advised of any other conflicts to the schedule.

f) Retirement of PRC-001-1.1(ii) R2, R5, and R6 (Mr. Kuras)

Mr. Kuras advised that PJM recently became aware that PRC-001-1.1(ii) Requirements R2, R5, and R6 have been retired since March 2017. These requirements have since been reflected in TOP-003-3 R5. The TO/TOP Matrix will be updated.

3) FERC, NERC, and Regional Activities

a) Committee Updates (Mr. Holman)

Mr. Holman reported that there were no updates at this time.

b) Standards Under Development (Mr. Walker)

i) Draft Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources

- (1) The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed this guideline to support recommendations in the ERO Risk Priorities Report to address potential reliability impacts of the changing resource mix.
- (2) The guideline covers many of the potential tests that may be needed to develop or verify dynamic models related to the activities of MOD026-1 and MOD-027-1.
- (3) The material presented is applicable to Generator Owners, Generator Operators, Planning Coordinators, Transmission Planners, Transmission Operators, Reliability Coordinators, testing engineers, and other subject matter experts of the NERC MOD Standards pertaining to model verification and capability testing.
- (4) Comments are due 7/26/2018.

ii) Revisions to the NERC Standard Processes Manual

- (1) A 45-day formal comment period is open through August 9, 2018 for the following revised sections of the NERC Standards Process Manual (SPM):
 - (a) Section 4.4.2 – Clarify that SDT may develop and post tech documents
 - (b) Section 4.12 – 4.14 – Process for posting, balloting, and commenting
 - (c) Section 6.0 - Process for Conducting Field Tests;
 - (d) Section 7.0 - Process for Developing Interpretations;
 - (e) Section 8.0 - Process for Appealing an Action or Inaction; and
 - (f) Section 11.0 - Process for Approving Supporting Documents.
- (2) An additional ballot will be conducted July 31 – August 9, 2018.
- (3) Comments are due 8/09/2018.

iii) Draft Reliability Guideline: Generating Unit Operations during Complete Loss of Communications

- (1) Applicability: BA, GOP, RC, TOP
- (2) This guideline provides a strategy for power plant operations in the case of complete loss of communications (both data and voice) between the on-site generating unit(s) operator and the System Operator for the Balancing Area, Transmission Operator, and Reliability Coordinator.
- (3) This guideline was developed as requested by the NERC Operating Committee (OC) as part of the industry's response to the Severe Impact Resilience Task Force (SIRTF) Recommendations.
- (4) The NERC OC charter requires Reliability Guidelines to be refreshed every three years.
- (5) Comments are due 8/27/2018.

iv) Workshops

- (1) NERC Standards and Compliance Workshop – July 24–25, 2018, Columbus, Ohio
- (2) Monitoring and Situational Awareness Technical Conference – October 2–3, 2018, Carmel, Indiana

v) For a full list of Standards Under Development, and a list of future standard enforcement dates, go to: <https://www.pjm.com/-/media/committees-groups/subcommittees/rscs/20180720/20180720-item-03b-regional-update-and-standards-under-development.ashx>

c) Proposed changes to the Standard Processes

Mr. Seelke presented LS Power Transmission, LLC (“LPST”)’s response to Section 7 of Draft #2 of the Standard Processes Manual (“SPM”) posted 6/25/18

- i) LSPT believes that Section 7: Process for Developing an Interpretation should be changed by modifying the NERC Rules of Procedure (“ROP”) definition of “Interpretation” to include all mandatory and enforceable components of a Reliability Standard.
- ii) In addition, Section 7 does not require the NERC Staff to respond to an Interpretation request within a defined timeframe.
- iii) The SPM team should clarify whether it believes Section 8 applies to a NERC Staff delay in responding to an Interpretation request.

4) Member Issues and Future Agenda Items

5) Future Meeting Dates*

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.