

Reliability Standards and Compliance Subcommittee

WebEx

Friday, October 19, 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

Syed Ahmad

Ann Carey

Theresa Ciancio

Ryan Dolan

Kent Feliks

Claudine Fritz

David Fusek

Amanda Graybill

Brenda Hampton

Sherri Johnson

Connie Lowe

Gizella Mali

Yohannes Mariam

Patricia McBride-Rowe

Quinn Morrison

Steve Nadel

John Reed

Joseph Roettker

Bruce Samblanet

Aubrey Short

Joseph Smith

Mary Ann Todd

Brenda Truhe

Wayne Van Liere

BeckyWebb

Katherine Zvomuya

Manager, NERC and Regional Coordination Dept.

Sr. Compliance Specialist, NERC and Regional Coordination Dept.

The Federal Energy Regulatory Commission

FirstEnergy Solutions Corp.

First Energy Corp.

American Municipal Power, Inc.

American Municipal Power, Inc.

Exelon Business Services Company, LLC

Appalachian Power Company

American Transmission Systems, Inc.

Vistra Energy

First Energy Corp.

Dominion Virginia Power

FirstEnergy Solutions Corp.

Office of the Peoples Counsel for the District of Columbia

Duquesne Light Company

Exelon Business Services Company, LLC

PPL Electric Utilities Corp. dba PPL Utilities

FirstEnergy Solutions Corp.

Duke Energy Ohio, Inc.

Appalachian Power Company

FirstEnergy Solutions Corp.

Public Service Electric & Gas Company

Illinois Municipal Electric Agency

PPL Electric Utilities Corp. dba PPL Utilities

Louisville Gas & Electric Co./Kentucky Utilities Co.

Exelon

City of Cleveland, DPU, Div of Cleveland Public Pwr

PJM Staff:

Kristen Foley

Srinivas Kappagantula

Mark Kuras

Yuri Smolanitsky

Paralegal, Reliability Compliance

Sr. Analyst, Reliability Compliance.

Sr. Lead Engineer, Reliability Compliance.

Sr. Engineer, Transmission Operations

Vince Stefanowicz
Preston Walker
Baoming Xu

Sr. Lead Engineer - Generation
Sr. Analyst, Reliability Compliance.
Co-Op, 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 as presented.

d) Approval of the August 16th minutes and the September 21st Meeting Minutes (Mr. Moleski)

The August 16th and the September 21st Meeting Minutes were approved as presented.

2) PJM Compliance Activities

a) Manual Updates

- i) Manual 14D revision changes (Mr. Stefanowicz)
 - (1) Mr. Stefanowicz outlined the changes to Manual 14D
 - (a) Periodic Review. Corrected grammar and formatting throughout.
 - (b) Section 1.7 – Added external RAS evaluation process.
 - (c) Section 3.2 – Added a reference to the operating policy table to clarify timing requirement to mitigate a limit exceedance.
 - (d) Section 3.2 – Added a clarifying note for issuing and implementing PCLLRW.
 - (e) Section 3.5.5 – Clarification for the line open-ended high voltage study limit.
 - (f) Section 3.8 – Updated Western Interface definition.
 - (g) Section 3.11 – Updated Generator Voltage Schedule procedure.
 - (h) Section 4.2.12 and 5 – Removed reference to the Oyster Creek nuclear plant.
 - (i) Section 4.5 – Updated the Outage Acceleration process.
 - (j) Attachment A: RAS Listing
 - (i) Removed Davis Creek scheme.
 - (ii) Removed University Park scheme.
 - (iii) Removed Carolina line 54 scheme.
 - (k) Attachment E: Automatic Sectionalizing Schemes
 - (i) Added 1 new scheme in AEP.
 - (ii) Added 29 new schemes in Dominion.
 - (iii) Added 8 new schemes in DLCO.
 - (iv) Added 2 new schemes in FE-West.
 - (v) Added 59 new schemes in FE-South.
 - (vi) • Added 2 new schemes in PPL.

- ii) Manual 3 revision changes (Mr. Smolanitsky)
 - (1) Mr. Smolanitsky outlined the changes to Manual 3
 - (a) Replaced Generator Owner and Generator Operator with Generation Owner throughout
 - (i) Clarified distinction between NERC-defined terms Generator Owner and Generation Owner
 - (b) Section 2.1 – Generation Owners’ Responsibilities
 - (i) Renamed Section 2.1
 - (ii) Clarified requirement to have a single point of contact for real-time and near real-time operations
 - (c) Section 5.7.2.10 - PJM Tools
 - (i) Clarified the requirement to update the eDART Contact Survey for all new and transferred units.
 - (d) Section 7.3 - Critical Information and Reporting Requirements
 - (i) Added clarification for situations requiring verbal notification to PJM Dispatch.
 - (e) Attachment “E” PJM Generator and Synchronous Condenser Reactive Capability Testing
 - (i) Added reference to Manual 1 regarding telemetry requirements
 - (ii) Added clarification on test evaluation for units testing above or below stated limits
 - (f) Attachment “M” Wind Unit Dispatchability Check List
 - (i) Added clarification on frequency for updating Eco Max limits
 - (g) Periodic cover to cover review
 - (h) Grammatical changes throughout
 - (i) Introduction
 - (i) Added reference to PJM Reliability Assurance Agreement (RAA)
 - (j) Section 1.1 - Generator Markets and Operations
 - (i) Remove outdated reference to Attachment G
 - (ii) Change reference to Resource Adequacy Planning group to Capacity Market Operations
 - (k) Section 2.1 – Generation Owner Responsibilities
 - (i) Removed reference to PJM West RAA
 - (ii) Removed itemized listing of tasks
 - (l) Section 4.1.5 - EMS Data Exchange
 - (i) Added data point for Performance Assessment Interval (PAI) Trigger via SCADA, ICCP
 - (m) Section 5.3 - Marketing Tools
 - (i) Changed “PJM Marketing Tools” to “PJM Markets and Operations Tools”
 - (n) Section 7.1.5
 - (i) Added “Deploy All Resources” to Exhibit 8, for consistency with M-13
 - (o) Attachment “B” New PJMnet Customer Implementation Voice/Data Communications Template
 - (i) Replaced references to PJM primary/backup control centers with Jefferson/Milford control centers
 - (p) Attachment “N” Cold Weather Preparation Guideline and Checklist
 - (i) Updated reference and link to ReliabilityFirst Plant Winterization - Lessons Learned & Best Practices

(ii) Updated link to NERC Extreme Winter Weather Events – Training Presentation

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

Mr. Moleski advised that there are no vacancies for any NERC Standard Drafting teams. .

c) PJM's Member TO and GO Compliance Contact lists (Mr. Moleski)

Mr. Moleski advised that the contact lists were just reposted, and will continue to be updated with any changes. Mr. Moleski also reminded the RSCS that the GO Compliance Contact list is pulled directly from Resource Tracker and changes will need to be made there.

d) Review of CB028, NERC Standard FAC-001-3 - Facilities within the metered boundaries of a Balancing Authority.

Mr. Moleski reviewed the draft Compliance Bulletin for NERC Standard FAC-001-3, and requested any comments be provided after RSCS review.

e) PJM's Member DP Compliance Contacts (Mr. Moleski)

Mr. Moleski requested any updates to the DP Compliance Contact list .

3) FERC, NERC, and Regional Activities

a) Committee Updates

Mr. Moleski reported that there are no committee updates.

b) Standards Under Development (Mr. Walker)

i) Project 2015-09 – Establish and Communicate System Operating Limits

- (1) The Reliability Standards that address SOLs (FAC-010, FAC-011, and FAC014) have remained essentially unchanged since their initial versions.
- (2) One of the primary objectives of Project 2015-09 is to make changes to the FAC Standards to create better alignment with the currently effective TPL, TOP, and IRO Standards and the revised definitions of Operational Planning Analysis (OPA) and Real-time Assessments (RTA).
- (3) Ballot and comments were due October 17, 2018.

ii) Workshops

- (1) Monitoring and Situational Awareness Technical Conference – October 2–3, 2018, Carmel, Indiana
 - (a) Material to be posted on NERC.com

iii) Webinars

- (1) Compliance Monitoring and Enforcement Program Implementation Plan Webinar – 1:00–2:00 p.m. Eastern, November 13, 2018

iv) 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/20181019/20181019-item-3b-2018-reliability-compliance-update-slides-for-committees.ashx>

4) Member Issues and Future Agenda Items

5) Future Meeting Dates*

Thursday, November 16 th , 2018	10:00 AM	Meeting and WebEx
Friday December 14 th ,	10:00 AM	WebEx
Friday, January 18 th	10:00 AM	WebEx
Thursday, February 14 th	10:00 AM	Meeting and WebEx
Friday, March 15 th	10:00 AM	WebEx
Friday, April 12 th	10:00 AM	WebEx *
Thursday, May 16 th	10:00 AM	Meeting and WebEx
Friday, June 21 st	10:00 AM	WebEx
Friday, July 19 th	10:00 AM	WebEx
Thursday, August 15 th	10:00 AM	Meeting and WebEx
Friday, September 20 th	10:00 AM	WebEx
Friday, October 18 th	10:00 AM	WebEx
Thursday, November 14 th	10:00 AM	Meeting and WebEx
Friday December 13 th	10:00 AM	WebEx *

* out of sync to avoid a holiday conflict.

* 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.