

Reliability Standards and Compliance Subcommittee

Webex/Conference Call

April 16, 2021

9:00 a.m. – 10:00 a.m. EPT

Administration (9:00-9:15)

1. Monica Burkett welcomed the group.
 - A. Ashwini Bhat and Monica Burkett reviewed Antitrust Guidelines, Code of Conduct, Public Meetings/Media Participation, and Webex Participant Identification Requirements.
 - B. They also indicated that Webex report will be used to capture meeting attendance
 - C. Ashwini Bhat reviewed the [agenda](#) for the meeting. The agenda was approved with no objections and no abstentions.
 - D. Monica Burkett reviewed [minutes](#) from the March 19, 2021, RSCS meeting. The minutes were approved with no objections and no abstentions.

PJM Compliance Activities (9:15-9:35)

2. Manual Updates
 - A. Rich Brown, PJM, provided a review of [language updates to Manual 36](#). He discussed Under Frequency Load Shed (UFLS) Tables to be provided by Transmission Owners annually regarding R6 and R8 to address PRC-006. He also mentioned about update to Manual 36, attachment H to address PRC-006-R10. Rich also indicated that PJM proposed a note and as per the note, the Transmission Owners shall inform PJM (NERC.Transmission.Planner@pjm.com). He also mentioned that the approval of the updates would be at the May MRC meeting with implementation date of June 15, 2021.
 - B. Lagy Mathew, PJM, provided a review of [updates to Manual 3](#). He mentioned that as part of the bi-annual review, Revision 59, Section 1.7, Section 3.4.2 and 3.5.4 were revised. He also mentioned about adding new Attachment G regarding transmission outage ticket best practices. Lagy also discussed about Section 4.2.9 regarding adding clarification language for rescheduling outages longer than 30 days into a different planning year. He indicated that the second read at MRC would be on May 26 and Implementation date of May 27, 2021.
3. Mark Kuras, PJM, provided an update on coordination. He also outlined the details about PRC-027 Compliance. Mark indicated that if a GO or GOP installs a new system or initiates a change that affects the transmission system, contact the local interconnected TO in addition to notifying PJM at Regional.Compliance@pjm.com.
4. Kyle Clifford, PJM, reviewed the [Gen Model window requirements for MOD-032](#). He mentioned that Gen Model 2021 window is open from May 1, 2021, through June 15, 2021. In addition to the dates he also mentioned that non-NERC registered generators with capacity in PJM's markets OR \geq 20 MW nameplate capacity are requested to provide data. Kyle also indicated that the [PJM Planning Center tool](#) is a helpful resource to find additional details on Gen Model. He also mentioned to contact MOD-032@pjm.com or kyle.clifford@pjm.com for any Gen Model related questions.

5. Mike Herman, PJM, discussed PJM CIP Compliance Bulletin 020. PJM is seeking feedback in advance of making updates to this compliance bulletin to address CIP-002 compliance documentation. If you have feedback, please email Michael.Herman@pjm.com.
6. Kyle Clifford, PJM, provided an update on [PJM Compliance Bulletin: CB016, MOD-026 and MOD-027](#). He mentioned that “Scheduling Staged Tests” section was added to the bulletin which indicates that PJM requires resources to schedule this testing that must be reported as an “Informational” eDART ticket three days in advance along with guidelines on notifying PJM.
7. Kyle Clifford, PJM, discussed new [PJM Compliance Bulletin: CB029, NERC PRC-027 and other Protection and Control Series Standards](#) . He mentioned that this is a new bulletin and the purpose of this Compliance Bulletin is to clarify the role of PJM Planning short circuit cases. Kyle indicated that PJM does not have present day short circuit cases and recommends that Generator Owners should coordinate directly with their interconnected Transmission Owner and Transmission Owners should coordinate with neighboring Transmission Owners for PRC-027 standard.

FERC, NERC, and Regional Activities (9:35-9:55)

8. Becky Davis, PJM, provided an update on [FERC, NERC and regional activities](#).

She mentioned that PJM filed the consolidated FERC-715 with FERC on April 1, 2021, included all the responses received from PJM Transmission Owners this year and PJM inputs and posted on a secure PJM.com area.

Becky reported on 3 projects:

- **Project 2017-01** Modifications to BAL-003 I White Paper. Informal comment was open through April 27, 2021. She also mentioned that Industry Webinar was on April 13, 2021.
- **Project 2021-03 CIP-002** Transmission Owner Control Centers. The purpose of this project is to review CIP-002 and evaluate the categorization of Transmission Owner Control Centers performing the functional obligations of a Transmission Operator, specifically those that meet medium impact criteria .Due date for Standard drafting team nomination was on April 20, 2021.
- **Project 2019-06 Cold Weather**. Becky mentioned that the waiver of Section 4.12 of the Standard Process Manual (SPM) to reduce the length of the additional formal comment and ballot period(s) from 45 days to as few as 25 days was approved. Due date for formal comment period and balloting was on April 26, 2021.

Becky informed the group about the 2020 Periodic Review Standing Review Team (PRSRT) – Standards Grading with comment period open through May 5, 2021. She also provided update on NERC Energy Management System Performance Special Assessment. Becky indicated that the purpose of this special assessment is to gain a better understanding of the contributions of energy management system (EMS) outages to the loss of situational awareness reliability risk, and the

potential impact EOP-004-4 is having on situational awareness reporting for qualified/defined events in the ERO Event Analysis Process.

Becky provided details on the Human performance in Electric Power virtual session. The session will be held on May 6, 2021, from 1:00-5:00 p.m. EPT.

Lastly, she also mentioned that technical talks with Reliability First was on April 19, 2021 and Align and ERO Security Evidence Locker (SEL). Training dates are:

- April 20, 2021
- April 28, 2021
- May 4, 2021
- May 12, 2021
- May 18, 2021

SERC Reliability Corporation registered entity training for align is on June 10, 2021.

9. Mark Kuras, PJM, provided steps on how to communicate Remedial Action Scheme (RAS) operation analysis associated with PRC-012-R5 requirements. Mark mentioned that all interactions would be through RAS@PJM.com, all RAS requirements are mentioned in Manual 3 Section 1.7.

Future Agenda Items

10. Monica Burkett, PJM, solicited topics for future RSCS meetings. Attendees can provide topics to monica.burkett@pjm.com and ashwini.bhat@pjm.com.

Future Meeting Dates

May 21, 2021	9:00 a.m.	Webex
June 11, 2021	9:00 a.m.	Webex
July 16, 2021	9:00 a.m.	TBD
August 19, 2021	9:00 a.m.	TBD
September 17, 2021	9:00 a.m.	TBD
October 15, 2021	9:00 a.m.	TBD
November 19, 2021	9:00 a.m.	TBD
December 17, 2021	9:00 a.m.	TBD

Participants via WebEx/Teleconference

NAME	COMPANY	SECTOR
Yohannes Mariam	Office of the People's Counsel for the District of Columbia	End-Use Customer
Sara Parkison		Not Applicable
Vince Guntle	American PowerNet Management, L.P.	End-Use Customer
Daniel Gacek	Exelon Corporation	Transmission Owner
Rajesh Geevarghese	Exelon Corporation	Transmission Owner
Marlene George	UGI Utilites	Transmission Owner
Frank Cumpton	Baltimore gas and Electric Company	Transmission Owner
Mark Klohonatz	First Energy Corporation	Transmission Owner
Sherri Johnson	First Energy Corporation	Transmission Owner
Ryan Strom	Buckeye Power, Inc	Electric Distributor
James Okenfuss	Savion, LLC	Not Applicable
George Brady	Ohio Valley Electric Corporation	Transmission Owner
Jason Proconiar	Buckeye Power, Inc	Electric Distributor
Michelle Longo	PPL Electric Utilities Corporation	Transmission Owner
Mark Berner	PPL Electric Utilities Corporation	Transmission Owner
Joseph Smith	Public Service Electric & Gas Company	Transmission Owner
John Sturgeon	Duke Energy	Transmission Owner

Theresa	First Energy Corporation	Transmission Owner
Claudine Fritz	Exelon Corporation	Transmission Owner
Treasa Himmelspach	American Electric Power	Transmission Owner
Amber Skillern	East Kentucky Power Cooperative, Inc.	Transmission Owner
Kristen Foley	PJM Interconnection LLC	Not Applicable
Tom Foster	PJM Interconnection LLC	Not Applicable
Connie Lowe	Dominion Energy	Transmission Owner
Srinivas kappagantula	Arevon Energy	Not Applicable
Richard Straight	First Energy Corporation	Transmission Owner
Scott Berry	Indiana Municipal Power Agency	Generation Owner
Richard Vendetti	Cleveland Public Power	Not Applicable
Thomas Moleski	PJM Interconnection LLC	Not Applicable
Jennifer Giordano	First Energy Corporation	Transmission Owner
Timothy Kucey	PSEG Energy Resources & Trade LLC	Other Supplier
Elizabeth Davis	PJM Interconnection LLC	Not Applicable
Lagy Mathew	PJM Interconnection LLC	Not Applicable
Richard Brown	PJM Interconnection LLC	Not Applicable
Mark Kuras	PJM Interconnection LLC	Not Applicable
Michael Herman	PJM Interconnection LLC	Not Applicable
Tee LaRosa	PJM Interconnection LLC	Not Applicable

Kyle Clifford	PJM Interconnection LLC	Not Applicable
Mark Garza	First Energy Corporation	Transmission Owner
Joe Roettker	Duke Energy	Transmission Owner
Dave Johnston	Indiana Utility Regulatory Commission	Not Applicable
Ashwini Bhat	PJM Interconnection LLC	Not Applicable
Monica Burkett	PJM Interconnection LLC	Not Applicable
Tom Buhler	Rockland Electric Company	Transmission Owner

Author: Ashwini Bhat

Antitrust:

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. PJM may create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

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to Mute/Unmute

Linking Teleconference Connection to Webex

When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this feature will connect your name to your Webex presence.

Join a Meeting

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last**) and corporate email
3. Under “Select Audio Option” select “Call Me” option from the dropdown menu

**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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.