



As of October 29, 2021

Reliability Standards and Compliance Subcommittee Webex/Conference Call October 15, 2021 9:00 a.m. – 10:00 a.m. EPT

Administration (9:00-9:15)

- 1. Welcome and Announcements.
 - 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 a 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 <u>minutes</u> from the September 17, 2021, RSCS meeting. The minutes were approved with no objections and no abstentions.
- 2. Monica Burkett, PJM, provided a brief update regarding the <u>RSCS Stakeholder Survey</u>. She mentioned that the PJM team continues to follow up with stakeholders and taking time to ensure accuracy. She stated that an action plan is being discussed on open ended feedback provided by stakeholders, which is greatly appreciated. She also indicated that action will be taken to move forward in order to bring value to RSCS for the future. Monica also reminded that although survey is closed we encourage feedback to get the most value to RSCS. Please contact Monica at <u>Monica.Burkett@pim.com</u>.

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

3. Manual Updates

- A. Vince Stefanowicz, PJM, provided an update on Manual 10, Revision 40. He discussed the changes made in alignment with Black Start Filing Docket No. ER21 1635 00, clarifying changes on Generation Outage reporting Overview, Maintenance Outage General Information, administrative changes on Generation Outage Reporting Overview, Planned Outages and Maintenance Outages and Outage Reporting for Cranking Diesels and Auxiliary Equipment. He also indicated that the MRC endorsement is on December 15, 2021. Please refer to the presentation for detailed information.
- B. Vince Stefanowicz, PJM, provided an update on Manual 14D, Revision 58. He discussed substantive changes to Generator Market Remodel, eDART Modeling, Generation Owner Periodic Tasks and Data Submittals, clarifying changes to Generator Commercial Naming Convention, Planned Outage, Maintenance Outage, Fuels and Emissions Reporting, Generator Deactivation Process, Wind Farm Requirements, Solar Park Requirements, administrative changes to Voice Communication Requirements for Generating Entities, PJM eRPM, Grid Accounting, ERPM account, (generation Transfer) Process Timeline. He also indicated that the MRC endorsement is on December 15, 2021. Please refer to the presentation for detailed information.
- C. Lagy Mathew, PJM, provided an update on Manual 3. He discussed about Section 4.2.2 & 4.2.4 Removed reference to PRC-001 standard due to retirement, Attachment A: Removed Elgin Unit Stability Trip Scheme due to upgrades in the area, Attachment A: Removed Susquehanna 500kV Catty Corner Scheme. He indicated that the implementation date will be on November 18, 2021, after the endorsement at MRC on November 17. Please refer to the presentation for detailed information.





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- D. Brian Oakes, PJM, provided an update on Manual 13, Revision 80. He discussed about Real Time emergency procedures, IROL Manual Load Dump Warning/Action, Resource Limitation Reporting and other details. For more information on this topic please refer to the <u>presentation</u>. He also indicated that the effective date of the changes will be on November 17, 2021.
- 4. Vince Stefanowicz, PJM, provided a review on Generation Resource Cold Weather Preparation. He discussed the summary of various below activities:
 - Pre-Winter Reactive Capability Verification
 - Cold Weather Checklist
 - Seasonal Fuel Inventory and Emissions Survey
 - Weekly Fuel Inventory and Supply Data Request
 - Generator Minimum Operating Limit Survey
 - Cold Weather Exercise
 - RF / SERC Joint Webinar on Cold Weather Preparedness
 - NERC Webinar

For more information on Item - 4 please refer to the presentation.

- Stan Sliwa, PJM, provided an update on TPL-007 and GMD, Requirement 12 and 13. He discussed
 the PJM Process for Requirement R12 and R13. Stan mentioned that the PJM operating procedure for
 GMD events is contained in <u>PJM Manual 13 Section 3.81</u>. He also provided details regarding USGS's
 Fredericksburg (FRD) Magnetic Observatory Location. For more information on Item 5 please refer
 to the presentation.
- Gizella Mali, PJM, provided an update on PJM Compliance Bulletins. She discussed current revisions CB007 and CB020, releases with minor changes CB006, CB014, CB028 and retired (CB001) and possible future retirements (CB014). For more information on Item - 6 please refer to the <u>presentation</u>.

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

- 7. Becky Davis, PJM, provided an update on <u>FERC, NERC and regional activities</u>. She discussed the FERC, NERC Staff Review and provided the following updates:
 - Draft Reliability Guideline DER Forecasting Practices and Relationship to DER Modeling for BPS Planning Studies, comments are open via email through 11/20/2021
 - NERC Monitoring and Situational Awareness Technical Conference, Session 3 was held on October 28, 2021 regarding Technique and Workforce Challenges





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- Distribution Energy Resource Modeling Capabilities in Simulation Tools Webinar was held on October 28, 2021
- Technical Talks with RF will be held on November 15 and December 13
- SERC 2021 Fall Technical Seminar will be held on November 16 and November 17
- For U.S Effective Dates of NERC Standards please refer to the presentation slides page number 8, 9 and 10.

Future Agenda Items (9:55-10:00)

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

		Future Meeting Dates and Materials	Materials Due	Materials
Date	Time	Location	to Secretary	Published
November 19, 2021	9:00 a.m.	TBD	November 11, 2021	November 16, 2021
December 17, 2021	9:00 a.m.	TBD	December 9, 2021	December 14, 2021

Participants via WebEx/Teleconference

Name	Company	Sector
Tina Mohler	PJM Interconnection LLc	Not Applicable
Syed Ahmad	The Federal Energy Regulatory Commission	Not Applicable
Rafael Wilches	PSEG Energy Resources & Trade LLC	Transmission Owner
Becky Web	Exelon Corporation	Transmission Owner
Richard Vendetti	City of Cleveland, DPU, Division of Cleveland Public Power	Electric Distributor
Ishwar Saini	Macquarie Energy LLC	Other Supplier
Rajat Pungaliya	Pine Gate Mid-Atlantic, LLC	
Rajesh G	Exelon Corporation	Transmission Owner
Mike Shaughnessy	Duquesne Light Company	Transmission Owner
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Arthur Iler	Indiana Office of Utility Consumer Counselor	
Sean Chang	Shell Energy North America (US), L.P.	Other Supplier
Mahila Christopher	Public Utilities Commission of Ohio	
Ken Foladare	Tangibl Inc	
Michael DelViscio	PJM Interconnection LLc	Not Applicable
Darrell Frogg	PJM Interconnection LLc	Not Applicable





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Marlene George	UGI Utilities, Inc.	Transmission Owner
Tomas Rodriguez	OPSI	Not Applicable
Richard Straight	First Energy	Transmission Owner
Jennifer Giordano	First Energy	Transmission Owner
Heath Ganssle	PPL Electric Utilities	Transmission Owner
Jacqueline Smith	Duquesne Light Company	Other Supplier
Danielle Fazio	Engelhart CTP (US) LLC	Other Supplier
Ann Carey	First Energy	Transmission Owner
Michelle Longo	PPL Electric Utilities	Transmission Owner
Timothy Kucey	PSEG Energy Resources & Trade LLC	Transmission Owner
Michael Herman	PJM Interconnection LLc	Not Applicable
David Schweizer	PJM Interconnection LLc	Not Applicable
Mark Berner	PPL Electric Utilities	Transmission Owner
Joseph Smith	PSEG Energy Resources & Trade LLC	Transmission Owner
Christopher Moran	PJM Interconnection LLc	Not Applicable
Justin McNeil	Office of the Attorney General, Kentucky	End-Use Customer
Dave Johnston	Indiana Utility Regulatory Commission	
Kristen Foley	PJM Interconnection LLc	Not Applicable
Claudine Fritz	Exelon Corporation	Transmission Owner
Jason Procuniar	Buckeye Power, Inc	Electric Distributor
Carl Spaetzel	Buckeye Power, Inc.	Electric Distributor
Mark Kuras	PJM Interconnection LLc	Not Applicable
Connie Schroeder	Virginia Electric & Power Company	Transmission Owner
Mark Garza	First Energy	Transmission Owner
Ken Stell	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Brian Oakes	PJM Interconnection LLc	Not Applicable
Thomas Cichowski	Duquesne Light Company	Electric Distributor
David Mabry	McNees Wallace & Nurick LLC	
Frank Cumpton	Baltimore Gas and Electric Company	Transmission Owner
Lagy Mathew	PJM Interconnection LLc	Not Applicable
Treasa L Himmelspach	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Elizabeth Davis	PJM Interconnection LLc	Not Applicable
James Sullivan	Hudson Transmission Partners, LLC	Transmission Owner
Roettker, Joe	Duke Energy	Transmission Owner
Thomas Buhler	Rockland Electric Company	Transmission Owner
Daniel Gacek	Exelon Corporation	Transmission Owner





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Monica Burkett	PJM Interconnection LLc	Not Applicable
Stanley Sliwa	PJM Interconnection LLc	Not Applicable
Ibrahima Kalle		
Sturgeon, John T	Duke Energy	Transmission Owner
Gizella Mali	PJM Interconnection LLc	Not Applicable
Vince Stefanowicz	PJM Interconnection LLc	Not Applicable
Tee LaRosa	PJM Interconnection LLc	Not Applicable
Hamid Kazerooni	PJM Interconnection LLc	Not Applicable
Ashwini Bhat	PJM Interconnection LLc	Not Applicable

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.

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- 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.





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