

Operating Committee  
WebEx Only  
August 12, 2021  
9:00 a.m. – 12:00 p.m. EDT

## Administration

1. Lauren Strella Wahba, PJM, provided announcements; reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.
  - a. Reviewed and approved draft minutes from the July 15th OC meeting. **The Committee approved the draft minutes from the July 15, 2021 Operating Committee meeting with 0 objections and 0 abstentions.**
  - b. Reviewed the OC work plan.

## Review of Operations

2. PJM COVID-19 Update  
Paul McGlynn, PJM, provided an update on PJM's operations plan in response to COVID-19.  
<https://pjm.com/committees-and-groups/pandemic-coordination.aspx>
3. Review of Operating Metrics  
Mike Zhang, PJM, reviewed the July 2021 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.

## Endorsements/Approvals

4. Sunset of Non-Retail Behind the Meter Generation Business Rules Issue  
Terri Esterly, PJM, reviewed the status of the Non-Retail Behind the Meter Generation Business Rules issue worked in the OC. **The Operating Committee approved the sunset of the Non-Retail Behind the Meter Generation Business Rules issue with 0 objections and 1 abstention.**
5. Manual 03A: Energy Management System (EMS) Model Updates and Quality Assurance  
Suzie Fahr, PJM, reviewed Manual 03A changes. **The Operating Committee endorsed the changes to Manual 03A with 0 objections and 0 abstentions.**

## First Reading

6. Manual 14D: Generator Operational Requirements  
Terri Esterly, PJM, reviewed Manual 14D changes related to Behind the Meter Generation (BTMG) Business Rules on Status Changes developed in MIC Special Sessions.  
**The Operating Committee will be asked to endorse these changes at its next meeting.**

Issue Tracking: [Behind the Meter Generation Business Rules on Status Changes](#)

## Informational Updates

7. System Operations Subcommittee (SOS) Report  
Becky Carroll, PJM, provided a summary of the most recent SOS meeting.
8. System Resilience Update  
Chris Pilog, PJM, provided an update on System Resilience.
9. 2021 Generator Cold Weather Operating Limitations Survey Update  
Dan Bennett, PJM, provided a status update on the 2021 Generator Cold Weather Operating Limitations Survey in eDART.
10. Reliability Compliance Update  
Becky Davis, PJM, provided an update on NERC, SERC and RFC standards, and other pertinent regulatory and compliance information, and solicited feedback from the members on Reliability Compliance efforts.

## Working Items

### Informational Only Postings

11. PJM Manual 03 Attachment E Automatic Sectionalizing Schemes  
The PJM Manual 03 Attachment E Automatic Sectionalizing Schemes Pending Approval and Recent Changes document has been posted as an Information Only item to the August OC meeting website.

## Attendance

Last Name	First Name	Company	Sector
Phillips (Chair)	Darlene	PJM Interconnection	Not Applicable
Strella Wahba (Secretary)	Lauren	PJM Interconnection	Not Applicable
Anders	David	PJM Interconnection	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Barnett	Paul	LS Power	None
Bennett	Dan	PJM Interconnection	Not Applicable
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Boyd	Chris	Vista Energy Marketing, L.P.	Other Supplier
Brady	George	Ohio Valley Electric Corp	Transmission Owner
Braerman	Ken	BGE	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	McNees Wallace & Nurick LLC	None
Capra	Carlo	ITC Interconnection LLC	Transmission Owner

Carmean	Gregory	Organization of PJM States, Inc. (OPSI)	Not Applicable
Carroll	Rebecca	PJM Interconnection	Not Applicable
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen	Hong	PJM Interconnection	Not Applicable
Chu	George	PJM Interconnection	Not Applicable
Contino	Jarett	EDP Renewables North America, LLC	Generation Owner
Crystle	Gil	UGI Development Company	Generation Owner
D'Alessandris	Lou	FirstEnergy Corporation	Transmission Owner
D'Antonio	Philip	PJM Interconnection	Not Applicable
Davis	Elizabeth	PJM Interconnection	Not Applicable
DeGiusto	Vincent	UGI Development Company	Generation Owner
Dillon	Matt	UGI Development Company	Generation Owner
Dolan	James	PJM Interconnection	Not Applicable
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esterly	Theresa	PJM Interconnection	Not Applicable
Fabiano	Janell	PJM Interconnection	Not Applicable
Fahr	Suzie	PJM Interconnection	Not Applicable
Fan	Zhenyu	PJM Interconnection	Not Applicable
Fereshetian	Damon	PJM Interconnection	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fitzpatrick	Brian	PJM Interconnection	Not Applicable
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gagen	Roderick	Dominion Virginia Power	None
Gahimer	Mike	IN Office of Utility Consumer Counselor	End-Use Customer
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glatz	Suzanne	PJM Interconnection	Not Applicable
Grear	Mark	Exelon Generation Co., LLC	Generation Owner
Guntle	Vince	UGI Energy Services, LLC	Other Supplier
Hammack	Matthew	PPL Electric Utilities Corporation	Transmission Owner
Hanebuth	Michele	Consolidated Edison Company of New York, Inc	Transmission Owner

Hastings	David	Market Interconnection Consulting Services (MICS)	None
Hauske	Tom	PJM Interconnection	Not Applicable
Heisey	Bradley	Wolf Hills Energy, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hoke	Michael	PJM Interconnection	Not Applicable
Horning	Lynn	Customized Energy Solutions, Ltd.	None
Horstmann	John	Dayton Power & Light Company	Transmission Owner
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hunter	Andy	Metropolitan Edison Company	Electric Distributor
Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Jones	Ryan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Kazerooni	Hamid	PJM Interconnection	Not Applicable
Keegan	Jack	PJM Interconnection	Not Applicable
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kimmel	David	PJM Interconnection	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Lee	Ray	PJM Interconnection	Not Applicable
Libbos	Robin	FirstEnergy Corporation	Transmission Owner
Lockwood	Dan	PJM Interconnection	Not Applicable
Lowe	Connie	Dominion Virginia Power	None
Lynn	Brian	PJM Interconnection	Not Applicable
Mali	Gizella	PJM Interconnection	Not Applicable
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Mason	Ray	ReliabilityFirst	None
Mathew	Lagy	PJM Interconnection	Not Applicable
Matuszak	Alex	UGI Energy Services, LLC	Other Supplier
McGlynn	Paul	PJM Interconnection	Not Applicable
McLaughlin	Jeff	PJM Interconnection	Not Applicable
Midgley	Sharon	Exelon Business Services Company, LC	Transmission Owner
Mulhern	Joe	PJM Interconnection	Not Applicable
Nix	Emma	Gabel and Associates	None
Oakes	Brian	PJM Interconnection	Not Applicable
Olaleye	Michael	PJM Interconnection	Not Applicable

Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Pilong	Christopher	PJM Interconnection	Not Applicable
Pincus	Steve	PJM Interconnection	Not Applicable
Poulos	Greg	CAPS	Not Applicable
Procuriar	Jason	Dayton Power & Light Company	Generation Owner
Robinson	Becky	Vista Energy Marketing, L.P.	Other Supplier
Rodriguez	Tomas	OPSI	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Schmitt	Jeffery	PJM Interconnection	Not Applicable
Schweizer	David	PJM Interconnection	Not Applicable
Sotkiewicz	Paul	E-Cubed Policy Associates	Not Applicable
Souder	Michelle	PJM Interconnection	Not Applicable
Squibb	Bill	Ohio Valley Electric Corp	Transmission Owner
Stack	James	Duquesne Light Company	Transmission Owner
Stefanowicz	Vince	PJM Interconnection	Not Applicable
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Stone	Andy	PJM Interconnection	Not Applicable
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sullivan	James	Neptune Regional Transmission System, LLC	Transmission Owner
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Swanson	Tucker	BP Energy Company	Other Supplier
Sweeney	Rory	GT Power Group	None
Thomas	Jack	PJM Interconnection	Not Applicable
Tribulski	Jennifer	PJM Interconnection	Not Applicable
Whitehead	Jeff	GT Power Group	None
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier
Yoder	Michael	RTO Insider	None
Zhang	Michael	PJM Interconnection	Not Applicable

## OC Subcommittee/ Task Force Informational Section


System Operations Subcommittee (SOS): [SOS Website](#)

Data Management Subcommittee (DMS): [DMS Website](#)

DER & Inverter-Based Resources Subcommittee (DIRS): [DIRS Website](#)

Fuel Requirements for Black Start Resources: [Fuel Req. for Black Start Resources Issue Tracker](#)

Synchronous Reserve Deployment Task Force: [SRDTF Website](#)  
 IROL – CIP Cost Recovery: [IROL – CIP Cost Recovery Issue Tracker](#)

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location	5 p.m.	4 p.m.
September 10, 2021	9 a.m.	WebEx	August 31, 2021	September 3, 2021
October 07, 2021	9 a.m.	WebEx	September 27, 2021	September 30, 2021
November 04, 2021	9 a.m.	WebEx	October 25, 2021	October 28, 2021
December 02, 2021	9 a.m.	WebEx	November 22, 2021	November 24, 2021

Author: L. Strella Wahba

**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.

During a Meeting	During an Acclamation Vote
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>*1</b></p> <p>To enter the question queue (does not work during a vote)</p> </div> <div style="text-align: center;"> <p><b>*2</b></p> <p>To be removed from the question queue</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p><b>*0</b></p> <p>To signal for PJM support staff assistance</p> </div>	<p>Please log in to the voting application at <a href="https://voting.pjm.com">voting.pjm.com</a>, so that you can be registered as the active voter prior to the start of the meeting.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p><b>*7</b></p> <p>Yes</p> </div> <div style="text-align: center;"> <p><b>*8</b></p> <p>No</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <p><b>*9</b></p> <p>Abstain</p> </div> <div style="text-align: center;"> <p><b>*0</b></p> <p>To signal for PJM support staff assistance</p> </div> </div>
<p><b>Asking A Question</b></p> <ul style="list-style-type: none"> <li>Dialing *1 enters you into the question queue; the three dial tones are an auditory indication that you have successfully been placed in the queue.</li> <li>Questions are taken during the meeting when natural breaks occur and are asked in the order they are received.</li> </ul>	
<p><b>Linking Teleconference Connection to Webex</b></p> <p>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.</p>	

<b>Join a Meeting</b>	<ol style="list-style-type: none"> <li>Join meeting in the Webex desktop client</li> <li>Enter name (<i>First and Last*</i>) and corporate email</li> <li>Call in to the operator-assisted number</li> </ol>
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*\*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](https://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.