Operating Committee Webex/PJM Conference & Training Center June 3, 2025 11:00 a.m. – 3:20 p.m. EPT

### Administration (11:00-11:05)

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- 1. Vy Le, 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 May 8, 2025 Operating Committee meeting.
  - b. Reviewed OC Work Plan.

### Endorsements (11:05 – 11:25)

2. Manual 12: Balancing Operations (11:05 – 11:15)

Logan Fetterhoff, PJM, reviewed revisions to Manual 12 resulting from its periodic review and conforming to the FERC Order (Docket # ER25-1095) addressing market rules around hybrid resources.

The Operating Committee endorsed these changes at today's meeting with 0 objections and 0 abstentions.

Issue Tracking: Hybrid Resources Enhancements (Hybrids Phase 3)

3. <u>Manual 10: Pre-Scheduling Operations / Manual 14D: Generator Operational Requirements / (11:15 – 11:25)</u>

Darrell Frogg, PJM, reviewed revisions to Manual 10 and Manual 14D conforming to the FERC Order (Docket # ER25-1095) addressing market rules around hybrid resources.

The Operating Committee endorsed these changes at today's meeting with 0 objections and 0 abstentions.

Issue Tracking: Hybrid Resources Enhancements (Hybrids Phase 3)

### First Reads (11:25 – 11:35)

 System Operations Sub-Committee (SOS) Charter (11:25 – 11:35) Matthew Wharton, PJM, reviewed the SOS Charter as part of the annual review. The Operating Committee will be asked to endorse these changes at its next meeting.

Review of Operations (11:35 – 12:05)

- <u>Review of Operating Metrics (11:35 11:55)</u> Marcus Smith, PJM, and David Kimmel, PJM, reviewed the May 2025 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, and transmission / generation outage statistics.
- Security Update (11:55 12:05) Jim Gluck, PJM, provided a security briefing.



Lunch (12:05 - 1:05)

## Additional Items (1:05 – 3:20)

- <u>Reliability Compliance Update (1:05 1:15)</u> Elizabeth Davis, PJM, provided an overview on NERC, SERC, RF, and NAESB standards, and other pertinent regulatory and compliance information, and solicit feedback from the members on Reliability Compliance efforts.
- 8. <u>Primary Frequency Response Update (1:15 1:25)</u> Ross Kelly, PJM, provided an update on PJM primary frequency response performance.
- <u>Regulation Performance Update (1:25 1:35)</u> Ilyana Dropkin, PJM, provided an update on PJM regulation market performance.
- 10. <u>Synchronous Reserve Update (1:35 1:45)</u> Dave Kimmel, PJM, provided a review of recent synchronous reserve performance.
- 11. <u>FERC Order 881 Progress Update (1:45 1:55)</u> Dave Hislop, PJM, provided an update on PJM's progress towards compliance with FERC Order 881.
- <u>TOP-002-5 Requirement Update (1:55 2:10)</u> Elizabeth Davis, PJM, provided an update of PJM's implementation for TOP-002-5 Requirement 8.
- 13. <u>Multi-Transmission Owner Project-Outage Coordination Effort Update (MTOPOC) (2:10 2:20)</u> Robert Dropkin, PJM, provided an update of the MTOPOC effort.
- <u>Extended Transmission Outages Summer, 2025 (2:20 2:30)</u> Robert Dropkin, PJM, provided a review of an upcoming extended outage occurring over this summer.
- 15. <u>SATA Education (2:30 2:50)</u> Mark Stanisz, PJM, provided a follow-up SATA education item from the May OC.
- <u>DISRS Update (2:50 3:20)</u> Ilyana Dropkin, PJM, and Vijay Shah, PJM, provided an update from the DISRS (Distributed Resources Subcommittee) regarding wind and solar dispatch.

# Working Items

None

Informational Only Postings

## 17. DLR Updates

Informational posting of upcoming DLR changes.





|                     | In Person Attendance |                          |                    |  |  |
|---------------------|----------------------|--------------------------|--------------------|--|--|
| Last Name           | First Name           | Company                  | Sector             |  |  |
| Patel (Facilitator) | Anita                | PJM Interconnection, LLC | None               |  |  |
| Le (Secretary)      | Vy                   | PJM Interconnection, LLC | None               |  |  |
| Abdul Rahman        | Muhsin               | Vistra                   | Generation Owner   |  |  |
| Bryson              | Mike                 | PJM Interconnection, LLC | None               |  |  |
| Dajewski            | Paul                 | PJM Interconnection, LLC | None               |  |  |
| Davis               | Becky                | PJM Interconnection, LLC | None               |  |  |
| Dropkin             | Ilyana               | PJM Interconnection, LLC | None               |  |  |
| Fereshetian         | Damon                | PJM Interconnection, LLC | None               |  |  |
| Ford                | Adrien               | Constellation            | Generation Owner   |  |  |
| Ghosh               | Abhisheck            | Constellation            | Generation Owner   |  |  |
| Gluck               | Jim                  | PJM Interconnection, LLC | None               |  |  |
| Greening            | Michele              | PJM Interconnection, LLC | None               |  |  |
| Hatch               | Kevin                | PJM Interconnection, LLC | None               |  |  |
| Heinle              | Frederick            | Vistra                   | Generation Owner   |  |  |
| Hoatson             | Tom                  | LS Power                 | Generation Owner   |  |  |
| Kimmel              | David                | PJM Interconnection, LLC | None               |  |  |
| Kogut               | George               | NYPA                     |                    |  |  |
| Lai                 | Erin                 | PJM Interconnection, LLC | None               |  |  |
| Leith Yessian       | Devin                | RTO Insider              | None               |  |  |
| Mason               | Gary                 | FirstEnergy              | Transmission Owner |  |  |
| McElwee             | Steve                | PJM Interconnection, LLC | None               |  |  |
| Mulhern             | Joe                  | PJM Interconnection, LLC | None               |  |  |
| Oleye               | Michael              | PJM Interconnection, LLC | None               |  |  |
| Philips             | Darlene              | PJM Interconnection, LLC | None               |  |  |
| Schmitt             | Jeff                 | PJM Interconnection, LLC | None               |  |  |



| Schwarz     | Stephanie                             | PJM Interconnection, LLC   | None               |  |
|-------------|---------------------------------------|--|--------------------|--|
| Smith       | Marcus                                | PJM Interconnection, LLC   | None               |  |
| Stern       | Alex                                  | Exelon   | Generation Owner   |  |
| Svenson     | Heather                               | PSEG   | Transmission Owner |  |
| Wharton     | Matt                                  | PJM Interconnection, LLC   | None               |  |
|             | , , , , , , , , , , , , , , , , , , , | Webex Attendance   |                    |  |
| Last Name   | First Name                            | Company  | Sector             |  |
| Anders      | David                                 | PJM Interconnection, LLC   | None               |  |
| Anderson    | Juliet                                | Constellation  | Generation Owner   |  |
| Arkatin     | Tyler                                 | PJM Interconnection, LLC   | None               |  |
| Barker      | Jason                                 | Vitol Inc.   | Generation Owner   |  |
| Boyle       | Glen                                  | PJM Interconnection, LLC   | None               |  |
| Braerman    | Ken                                   | Baltimore Gas & Electric   | Transmission Owner |  |
| Braunstein  | Daniel                                | Duquesne Light Company   | Transmission Owner |  |
| Brodbeck    | John                                  | EDP Renewables North America                                       | Generation Owner   |  |
| Brown       | Rich                                  | PJM Interconnection, LLC   | None               |  |
| Buonomo     | Steven                                | PPL Electric Utilities Corp. dba PPL Transmissi<br>Utilities (LSE) |                    |  |
| Сао         | Roger                                 | PJM Interconnection, LLC   | n, LLC None        |  |
| Carmean     | Gregory                               | Organization of PJM States, Inc.                                   |                    |  |
| Chmielewski | Brian                                 | PJM Interconnection, LLC   |                    |  |
| Christopher | Mahila                                | Public Utilities Commission of<br>Ohio                             | None               |  |
| Chu         | George                                | PJM Interconnection, LLC   | None               |  |
| Ciabattoni  | Joe                                   | PJM Interconnection, LLC   | None               |  |
| D'Antonio   | Phil                                  | PJM Interconnection, LLC   | None               |  |
| DeLaMora    | Luis                                  | Strom Power, LLC   | Other Supplier     |  |
| Dettrey     | Mark                                  | PJM Interconnection, LLC   | None               |  |
| Domian      | Christin                              | Duquesne Light Company   | Transmission Owner |  |
| Downs       | Jere                                  | PJM Connect  |                    |  |
| Dropkin     | Rob                                   | PJM Interconnection, LLC   | None               |  |
| Dugan       | Chuck                                 | East Kentucky Power Cooperative,<br>Inc.                           | Transmission Owner |  |



| Fan         | Zhenyu   | PJM Interconnection, LLC None                           |                    |
|-------------|----------|---|--------------------|
| Fereshetian | Damon    | PJM Interconnection, LLC None                           |                    |
| Filomena    | Guy      | Customized Energy Solutions                             | None               |
| Fink        | Sari     | MAREC Action  |                    |
| Fitzpatrick | Brian    | PJM Interconnection, LLC                                | None               |
| Foladare    | Kenneth  | Geenex Solar LLC  | Other Supplier     |
| Ford        | Adrien   | Constellation Energy Generation,<br>LLC.                | Generation Owner   |
| Frogg       | Darrell  | PJM Interconnection, LLC                                | None               |
| Gates       | Terry    | Appalachian Power Company (AEP Generation)              | Transmission Owner |
| Gilani      | Rehan    | RWE CLEAN ENERGY WHOLESALE<br>SERVICES, INC.            | Other Supplier     |
| Goldberg    | Jeffery  | PJM Interconnection, LLC                                | None               |
| Gorman      | Brad     | American Transmission Systems,<br>Inc.                  | Transmission Owner |
| Greening    | Michele  | PJM Interconnection, LLC                                | None               |
| Hastings    | David    | Long Island Lighting Company dba<br>LIPA                | Other Supplier     |
| Hauske      | David    | PJM Interconnection, LLC                                | None               |
| Hislop      | David    | PJM Interconnection, LLC                                | None               |
| Hoatson     | Thomas   | West Deptford Energy, LLC                               | Generation Owner   |
| Hohenshilt  | Jennifer | Talen Energy Marketing, LLC                             | Generation Owner   |
| Horstmann   | John     | Dayton Power & Light Company<br>(The)                   | Transmission Owner |
| Hyatt       | Earl     | Monitoring Analytics, LLC                               | None               |
| Hyzinski    | Tom      | GT Power Group  | None               |
| ller        | Art      | Indiana Office of Utility Consumer<br>Counselor         |                    |
| Janicki     | Diane    | Boston Energy Trading & Marketing, LLC                  | Other Supplier     |
| Johnson     | Carl     | PJM Public Power Coalition                              |                    |
| Johnston    | David    | Other   |                    |
| Kelly       | Stephen  | Brookfield Renewable Trading and<br>Marketing LP (BSMH) | Other Supplier     |
| Kim         | Sung     | PJM Interconnection, LLC                                | None               |
| Kirk        | Steven   | NextEra Energy Marketing, LLC                           |                    |
| Lacek       | Mollie   | PJM Interconnection, LLC                                | None               |
| Lake        | David    | American Transmission Systems,<br>Inc.                  | Transmission Owner |



| Lee           | Ray      | PJM Interconnection, LLC None                    |                      |  |
|---------------|----------|--|----------------------|--|
| Leith-Yessian | Devin    | RTO Insider Other                                |                      |  |
| Mabry         | David    | McNees Wallace & Nurick LLC None                 |                      |  |
| Mason         | Gary     | FirstEnergy Solutions Corp.                      | Transmission Owner   |  |
| Massarelli    | Eva      | Dominion Virginia Power                          |                      |  |
| Matticola     | Michelle | PJM Interconnection, LLC                         | None                 |  |
| Moscovitz     | Daniel   | PJM Interconnection, LLC                         | None                 |  |
| Mroz          | David    | PJM Interconnection, LLC                         | None                 |  |
| Nice          | Ryan     | PJM Interconnection, LLC                         | None                 |  |
| Noonan        | Casey    | PJM Interconnection, LLC                         | None                 |  |
| Norton        | Chris    | American Municipal Power, Inc.                   | Electric Distributor |  |
| Olaleye       | Michael  | PJM Interconnection, LLC                         | None                 |  |
| Oleary        | Chris    | PSEG Energy Resources and Trade<br>LLC           | Other Suppler        |  |
| Olinger       | Robert   | Keystone-Conemaugh Projects,<br>LLC (Conemaugh)  |                      |  |
| Ondayko       | Brock    | AEP Energy Partners, Inc. (AEP<br>Gen Resources) | Transmission Owner   |  |
| Osborn        | Eric     | DF Trading North America, LLC                    | Other Supplier       |  |
| Pakela        | Gregory  | DTE Energy Trading, Inc.                         | Other Supplier       |  |
| Phillips      | Darlene  | PJM Interconnection, LLC                         | None                 |  |
| Pilong        | Chris    | PJM Interconnection, LLC                         | None                 |  |
| Price         | Mark     | DC Energy Mid-Atlantic, LLC                      | Other Supplier       |  |
| Ramsay        | Eli      | PJM Interconnection, LLC                         | None                 |  |
| Randazzo      | Tim      | Other  |                      |  |
| Sasser        | Jonathan | Customized Energy Solutions, Ltd.                |                      |  |
| Sawarynski    | Bryan    | PJM Interconnection, LLC                         | n, LLC None          |  |
| Scheirer      | Alex     | Jersey Green Energy LLC                          |                      |  |
| Scott         | Nicole   | PJM Interconnection, LLC                         | None                 |  |
| Selick        | Sam      | Customized Energy Solutions, Ltd.                |                      |  |
| Sells         | Scott    | East Kentucky Power Cooperative,<br>Inc.         |                      |  |
| Shaffer       | Chris    | AEP Appalachian Transmission<br>Company, Inc     | Transmission Owner   |  |
| Smoker        | Tim      | PJM Interconnection, LLC                         | None                 |  |
| Souder        | Dave     | PJM Interconnection, LLC                         | None                 |  |
| Stewart       | Michael  | PJM Interconnection, LLC                         | None                 |  |
| Sturgeon      | John     | Duke Energy Business Services LLC                | Transmission Owner   |  |



| Svenson    | Heather  | PSEG                          | Transmission Owner |
|------------|----------|-------------------------------|--------------------|
| Sweeney    | Rory     | Northern Virginia Electric    | Other Supplier     |
|            |          | Cooperative                   |                    |
| Taylor     | Daniel   | PJM Interconnection, LLC      | None               |
| Tribulski  | Jennifer | PJM Interconnection, LLC      | None               |
| Vanderlaan | Bill     | Illinios Commerce Commission  | None               |
| Whitehead  | Jeff     | GT Power Group                |                    |
| Wolff      | John     | PJM Interconnection, LLC      | None               |
| Yovanovich | Laura    | PJM Interconnection, LLC      | None               |
| Zhang      | Michael  | PJM Interconnection, LLC      | None               |
| Zhou       | Ming     | DXT Commodities North America | Other Supplier     |

### OC Subcommittee/Task Force Informational Section

System Operations Subcommittee (SOS): <u>SOS Website</u> Data Management Subcommittee (DMS): <u>DMS Website</u> Distributed Resources Subcommittee (DISRS): <u>DISRS Website</u>

| Future Meeting Dates and Materials |        | Materials Due                              | Materials          |                   |
|------------------------------------|--------|--|--------------------|-------------------|
| Date                               | Time   | Location                                   | to Secretary       | Published         |
| July 10, 2025                      | 9 a.m. | PJM Conference & Training Center and webex | June 27, 2025      | July 3, 2025      |
| August 07, 2025                    | 9 a.m. | PJM Conference & Training Center and webex | July 28, 2025      | July 31, 2025     |
| September 11, 2025                 | 9 a.m. | PJM Conference & Training Center and webex | August 29, 2025    | September 4, 2025 |
| October 10, 2025                   | 9 a.m. | PJM Conference & Training Center and webex | September 30, 2025 | October 3, 2025   |
| November 06, 2025                  | 9 a.m. | PJM Conference & Training Center and webex | October 27, 2025   | October 30, 2025  |
| December 04, 2025                  | 9 a.m. | PJM Conference & Training Center and webex | November 21, 2025  | November 26, 2025 |

Author: V. Le

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As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the 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. Expectations for participating in PJM activities are further detailed in the PJM Code of Conduct.

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|--------------------|--|---|--|
| Join a<br>Meeting  | 2 Entor name (First and Last*) and corporate email |   |  |

3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

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