

## Planning Committee

Webex / PJM Conference and Training Center

November 04, 2025

9:00 a.m. – 10:30 a.m. EPT

### Administration (9:00 - 9:10)

1. Megan Heater, PJM, called the meeting to order and reviewed the Media Participation Guidelines. Nicole Bugay, PJM, reviewed the Anti-trust, Code of Conduct, and the Webex and In-person Meeting Participation Guidelines.
2. Nicole Bugay, PJM, reviewed and the committee **approved** the draft minutes from September 9, 2025 Planning Committee meeting with 0 objections.

### Endorsements

There were no endorsements at this meeting.

### First Reads (9:10-9:20)

#### 3. Manual 14B Periodic Review

Matthew Wharton, PJM, provided an update on Manual 14B: PJM Regional Transmission Planning Process revisions as part of its periodic review. The committee will be asked to endorse these changes at its next meeting.

#### 4. Manual 19 Periodic Review

Molly Mooney, PJM, provided an update on Manual 19: Load Forecasting and Analysis revisions as part of its periodic review. The committee will be asked to endorse these changes at its next meeting.

#### 5. Order 2222 Compliance – Manual 20A and 21B

Joshua Bruno, PJM, provided an update on Manual 20A: Resource Adequacy Analysis and Manual 21B: PJM Rules and Procedures for Determination of Generating Capability conforming revisions as part of its update for Order 2222 compliance. The committee will be asked to endorse these changes at its next meeting.

### Informational Updates (9:20 – 9:40)

#### 6. Spare Equipment Philosophy for BES Facilities

Jeff Falciani, PJM, reviewed the Spare Equipment Philosophy for BES Facilities document from the Transmission & Substation Subcommittee.

#### 7. Order 2023 Compliance Filing Update

Christopher Holt, PJM, provided an update on PJM's Order 2023 compliance filing.

## 8. Reliability Compliance Update

Becky Davis, PJM, provided an update on the activities, issues, and items of interest at NERC, SERC, and RF.

### Informational Posting

#### A. Model Build Activity Update

- RTEP
  - 2025 Series Dynamics
    - PJM finalized 2030 SUM and LL dynamics base cases on October 21<sup>st</sup>.
  - 2026 Series Load Flow
    - TOs to provide Trial 1 updates via MoD by November 14<sup>th</sup>.
    - PJM to provide Trial 2 cases by December 5<sup>th</sup>.
  - 2026 Series Short Circuit
    - PJM to provide Trial 1 case by December 12<sup>th</sup>.
- MMWG
  - 2025 Series Load Flow
    - MMWG Data Coordinator and PCs are working to finalize cases
  - 2025 Series Dynamics
    - PJM preparing additional dynamics data to update MMWG SDDb database
    - PJM working on no-fault and disturbance tests for PJM's portion for all MMWG dynamics cases

| Future Meeting Dates and Materials |                        |                                            | Materials Due to Secretary  | Materials Published        |
|------------------------------------|------------------------|--------------------------------------------|-----------------------------|----------------------------|
| Date                               | Time                   | Location                                   | 5:00 p.m. EPT deadline*     |                            |
| Tuesday, December 2, 2025          | 9:00 a.m. – 12:00 p.m. | PJM Conference & Training Center and Webex | Thursday, November 20, 2025 | Tuesday, November 25, 2025 |

\*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

## Attendance

| In-Person         |             |                                                        |                    |
|-------------------|-------------|--------------------------------------------------------|--------------------|
| Last Name         | First Name  | Company                                                | Sector             |
| Heater (Chair)    | Megan       | PJM Interconnection                                    | None               |
| Bugay (Secretary) | Nicole      | PJM Interconnection                                    | None               |
| Abdulsalam        | Sami        | PJM Interconnection                                    | None               |
| Bielak            | Donnie      | PJM Interconnection                                    | None               |
| Bruno             | Joshua      | PJM Interconnection                                    | None               |
| Caven             | Augustine   | PJM Interconnection                                    | None               |
| Davis             | Elizabeth   | PJM Interconnection                                    | None               |
| Dolan             | Ryan        | NextEra Energy Transmission, LLC                       | Other Supplier     |
| Falciani          | Jeffrey     | PJM Interconnection                                    | None               |
| Foladare          | Kenneth     | Geenex Solar LLC                                       | Other Supplier     |
| Gledhill          | Andrew      | PJM Interconnection                                    | None               |
| Greening          | Michele     | PJM Interconnection                                    | None               |
| Herbert           | Christopher | Exelon Business Services Company, LLC                  | Transmission Owner |
| Herman            | Michael     | PJM Interconnection                                    | None               |
| Holt              | Christopher | PJM Interconnection                                    | None               |
| Hozempa           | Lawrence    | American Transmission Systems, Inc.                    | Transmission Owner |
| Khoury            | George      | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner |
| Kirk              | Steve       | Parkway Generation Operating LLC                       | Generation Owner   |
| Lafayette         | Robin       | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner |
| Leeming           | Thomas      | Exelon Business Services Company, LLC                  | Transmission Owner |
| Lehmann           | Horst       | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner |
| Leith Yessian     | Devin       | RTO Insider                                            | None               |
| Lojek             | Jacquelyn   | American Transmission Systems, Inc.                    | Transmission Owner |
| Lynch             | Jessica     | PJM Interconnection                                    | None               |
| Mooney            | Molly       | PJM Interconnection                                    | None               |
| Papp              | Joseph      | Exelon Business Services Company, LLC                  | Transmission Owner |
| Saluja            | Varun       | NGV US TRANSMISSION INC.                               | None               |
| Schmitt           | Catherine   | Public Service Electric and Gas Company                | Transmission Owner |
| Sedlacek          | Brent       | Sterling Site Access Solutions                         | None               |
| Shah              | Pulin       | PECO Energy Company                                    | Transmission Owner |
| Shoemaker         | Jason       | PJM Interconnection                                    | None               |
| Silwal            | Sushil      | NextEra Energy Transmission, LLC                       | Other Supplier     |
| Stern             | Alexander   | Exelon Business Services Company, LLC                  | Transmission Owner |
| Stuchell          | Jeff        | American Transmission Systems, Inc.                    | Transmission Owner |
| Szmodis           | Christopher | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner |
| Thomas            | Amber       | Exelon Business Services Company, LLC                  | Transmission Owner |
| Wharton           | Matthew     | PJM Interconnection                                    | None               |

| Webex       |             |                                               |                      |
|-------------|-------------|-----------------------------------------------|----------------------|
| Last Name   | First Name  | Company                                       | Sector               |
| Abate       | Stephen     | Duquesne Light Company                        | Transmission Owner   |
| Abedinzadeh | Shohreh     | Entrust Solutions Group                       | None                 |
| Adams       | Darrin      | East Kentucky Power Cooperative, Inc.         | Transmission Owner   |
| Anders      | David       | PJM Interconnection                           | None                 |
| Anderson    | Juliet      | Constellation Energy Generation, LLC          | Generation Owner     |
| Anderson    | Jared       | S&P Global Inc.                               | None                 |
| Aslam       | Nabeel      | Public Service Electric and Gas Company       | Transmission Owner   |
| Aurely      | Marc        | Entrust Solutions Group                       | None                 |
| Bainbridge  | Thomas      | American Transmission Systems, Inc.           | Transmission Owner   |
| Barker      | Jason       | Vitol Inc.                                    | Other Supplier       |
| Barry       | Abdoul      | PA PUC                                        | None                 |
| Benitez     | Rick        | BENGCC LLC                                    | None                 |
| Benson      | Dan         | Duke Energy Indiana, LLC                      | None                 |
| Bettinger   | Brett       | Duke Energy Ohio, Inc.                        | Transmission Owner   |
| Bhana       | Rajesh      | Exelon Business Services Company, LLC         | Transmission Owner   |
| Bondi       | Greg        | Constellation Energy Generation, LLC          | Generation Owner     |
| Bradley     | Deonisia    | PJM Interconnection                           | None                 |
| Bradley     | Nathan      | East Kentucky Power Cooperative, Inc.         | Transmission Owner   |
| Brodbeck    | John        | EDP Renewables North America LLC              | Generation Owner     |
| Bryson      | Michael     | PJM Interconnection                           | None                 |
| Byrd        | Mark        | Maryland Office of People's Counsel           | End-Use Customer     |
| Callaghan   | Christopher | PJM Interconnection                           | None                 |
| Carmean     | Gregory     | Organization of PJM States, Inc.              | None                 |
| Chanitz     | Ian         | American Municipal Power, Inc.                | Electric Distributor |
| Christopher | Mahila      | Public Utilities Commission of Ohio           | None                 |
| Cocco       | Michael     | Old Dominion Electric Cooperative             | Electric Distributor |
| Connell     | Jason       | PJM Interconnection                           | None                 |
| Connolly    | Matthew     | PJM Interconnection                           | None                 |
| Courtney    | Marshall    | Pine Gate Mid-Atlantic, LLC                   | Generation Owner     |
| Cox         | Jason       | EQ Energy Advisors, LLC                       | None                 |
| Custer      | Kristen     | Virginia Electric & Power Company             | Transmission Owner   |
| Dada        | Noorgul     | Lightsource Renewable Energy Development, LLC | Other Supplier       |
| Dadourian   | John        | Monitoring Analytics                          | None                 |
| Davis       | David       | Apex Clean Energy Holdings, LLC               | None                 |
| De Abreu    | Barbara     | Doral Renewables LLC                          | Generation Owner     |
| Detweiler   | Katie       | Federal Energy Regulatory Commission          | None                 |
| Domian      | Christin    | Duquesne Light Company                        | Transmission Owner   |
| Dugan       | Chuck       | East Kentucky Power Cooperative, Inc.         | Transmission Owner   |
| Dumitriu    | Andrei      | Public Service Electric and Gas Company       | Transmission Owner   |

|             |            |                                                        |                      |
|-------------|------------|--------------------------------------------------------|----------------------|
| Duong       | Christina  | Cypress Creek Renewables, LLC                          | Generation Owner     |
| Eakins      | Douglas    | Commonwealth Edison Company                            | Transmission Owner   |
| Esterly     | Theresa    | PJM Interconnection                                    | None                 |
| Evans       | Heather    | Duke Energy Kentucky, Inc.                             | Transmission Owner   |
| Fee         | George     | Appalachian Power Company                              | Transmission Owner   |
| Filomena    | Guy        | Customized Energy Solutions, Ltd.                      | None                 |
| Fink        | Sari       | MAREC Action                                           | None                 |
| Franks      | Edmund     | PJM Interconnection                                    | None                 |
| Garnett     | Bryan      | Duke Energy Ohio, Inc.                                 | Transmission Owner   |
| Gatti       | Anthony    | PJM Interconnection                                    | None                 |
| Ghattas     | Monica     | Exelon Business Services Company, LLC                  | Transmission Owner   |
| Ghosh       | Abhishek   | Constellation Energy Generation, LLC                   | Generation Owner     |
| Gordon      | Jonathan   | Advanced Energy Economy                                | None                 |
| Hall        | Heather    | Exelon Business Services Company, LLC                  | Transmission Owner   |
| Hallett     | Brian      | Reliability First                                      | None                 |
| Haney       | Sawyer     | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner   |
| Hastings    | David      | Long Island Lighting Company dba LIPA                  | Other Supplier       |
| Hathcock    | Jason      | CEP Solar, LLC                                         | None                 |
| Heinle      | Frederick  | Dynegy Marketing and Trade, LLC                        | Generation Owner     |
| Heisey      | Bradley    | Tenaska Pennsylvania Partners, LLC                     | Generation Owner     |
| Herel       | Suzanne    | PJM Interconnection                                    | None                 |
| Hitt        | Jason      | Duquesne Light Company                                 | Transmission Owner   |
| Hohenshilt  | Jennifer   | Talen Energy Marketing, LLC                            | Generation Owner     |
| Hooker      | Marquette  | Virginia Electric & Power Company                      | Transmission Owner   |
| Horner      | Adrian     | Geenex Solar LLC                                       | Other Supplier       |
| Horning     | Lynn Marie | American Municipal Power, Inc.                         | Electric Distributor |
| Horstmann   | John       | Dayton Power & Light Company (The)                     | Transmission Owner   |
| Hu          | Yong       | PJM Interconnection                                    | None                 |
| Hugee       | Jacquelyn  | Virginia Electric & Power Company                      | Transmission Owner   |
| Hydzinski   | Tom        | GT Power Group, LLC                                    | None                 |
| Idzior      | John       | Reliability First Corporation                          | None                 |
| Iler        | Arthur     | Indiana Office of Utility Consumer Counselor           | End-Use Customer     |
| Isaac       | Carlos     | Exelon Business Services Company, LLC                  | Transmission Owner   |
| Iso         | Sebastian  | Strom Power, LLC                                       | Other Supplier       |
| Janammagari | Vishnu     | EDF Renewable Development, Inc.                        | None                 |
| Janapareddy | Anupama    | Green River Holdings, LLC                              | Generation Owner     |
| Johnson     | Amanda     | Duquesne Light Company                                 | Transmission Owner   |
| Johnson     | Carl       | Customized Energy Solutions, Ltd.                      | None                 |
| Johnston    | David      | Indiana Utility Regulatory Commission                  | None                 |
| Jonas       | Dane       | Virginia Electric & Power Company                      | Transmission Owner   |
| Jones       | Scott      | Indiana Office of Utility Consumer Counselor (IN OUCC) | End-Use Customer     |

|            |             |                                                        |                      |
|------------|-------------|--------------------------------------------------------|----------------------|
| Kay        | Thomas      | TWK ENTERPRISES INC.                                   | None                 |
| Kelly      | Stephen     | Brookfield Renewable Trading and Marketing LP          | Other Supplier       |
| Kilgallen  | Kevin       | Avangrid Power, LLC                                    | Generation Owner     |
| Kou        | Derek       | EDP Renewables North America LLC                       | Generation Owner     |
| Lacek      | Mollie      | PJM Interconnection                                    | None                 |
| Laios      | Takis       | Appalachian Power Company                              | Transmission Owner   |
| Lamphere   | Allen       | Daymark Energy Advisors                                | None                 |
| Lei        | Chen        | PJM Interconnection                                    | None                 |
| Lyakhovich | Leonid      | Public Service Electric and Gas Company                | Transmission Owner   |
| Lynn       | Brian       | PJM Interconnection                                    | None                 |
| Mabry      | David       | McNees Wallace & Nurick LLC                            | None                 |
| Mahmud     | Rajul       | NGV US TRANSMISSION INC.                               | None                 |
| Martinez   | John        | American Transmission Systems, Inc.                    | Transmission Owner   |
| Mason      | Julie       | Duke Energy Ohio, Inc.                                 | Transmission Owner   |
| Mason      | Gary        | Public Service Electric and Gas Company                | Transmission Owner   |
| Massarelli | Eva         | Virginia Electric & Power Company                      | Transmission Owner   |
| Mathew     | Lagy        | PJM Interconnection                                    | None                 |
| McGill     | Susan       | PJM Interconnection                                    | None                 |
| Miarka     | Erich       | Savion, LLC                                            | None                 |
| Mickel     | Ann Gordon  | Virginia Electric & Power Company                      | Transmission Owner   |
| Mihaly     | Imola       | Nautilus Power, LLC                                    | Generation Owner     |
| Miller     | Jason       | PJM Interconnection                                    | None                 |
| Mullin     | Michael     | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner   |
| Nadel      | Steven      | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner   |
| Nekolny    | Christopher | Exelon Business Services Company, LLC                  | Transmission Owner   |
| Nguyen     | Sonny       | Vesper Energy Development LLC                          | None                 |
| Niu        | Hui         | PJM Interconnection                                    | None                 |
| Noonan     | Casey       | PJM Interconnection                                    | None                 |
| Norton     | Chris       | American Municipal Power, Inc.                         | Electric Distributor |
| Ondayko    | Brock       | AEP Energy Partners, Inc.                              | Transmission Owner   |
| Osborn     | Eric        | EDF Trading North America, LLC                         | Other Supplier       |
| Pakela     | Greg        | DTE Energy Trading, Inc.                               | Other Supplier       |
| Perera     | Asanga      | PJM Interconnection                                    | None                 |
| Petruso    | Dominick    | Public Service Electric and Gas Company                | Transmission Owner   |
| Pietrucha  | Doug        | Advanced Energy United                                 | None                 |
| Pilong     | Christopher | PJM Interconnection                                    | None                 |
| Potter     | Harrison    | Virginia Electric & Power Company                      | Transmission Owner   |
| Poulos     | Greg        | Consumer Advocates of the PJM States, Inc.             | None                 |
| Ptak       | Anton       | EDF Renewable Development, Inc.                        | None                 |
| Quevada    | Jason       | PJM Interconnection                                    | None                 |
| Radl       | Justin      | IR Energy Management LLC                               | Other Supplier       |

|             |           |                                                |                      |
|-------------|-----------|------------------------------------------------|----------------------|
| Rainey      | John      | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Rasmussen   | Jay       | Duke Energy Business Services LLC              | Transmission Owner   |
| Reffner     | Brent     | PJM Interconnection                            | None                 |
| Reiter      | Heather   | PJM Interconnection                            | None                 |
| Richards    | Wade      | Apex Clean Energy Holdings, LLC                | None                 |
| Salwocki    | Laura     | PJM Interconnection                            | None                 |
| Sasser      | Jonathan  | Customized Energy Solutions, Ltd.              | None                 |
| Scheidecker | Paul      | Monitoring Analytics                           | None                 |
| Scheirer    | Alexandra | Jersey Green Energy, LLC                       | Other Supplier       |
| Schwager    | George    | Atlantica North America LLC                    | None                 |
| Scott       | Hugh      | Baltimore Gas and Electric Company             | Transmission Owner   |
| Searfoorce  | Daniel    | Pa PUC                                         | None                 |
| Shelor      | Jeremiah  | Virginia Electric & Power Company              | Transmission Owner   |
| Simon       | Emma      | EDF Renewable Development, Inc.                | None                 |
| Sims        | Mark      | PJM Interconnection                            | None                 |
| Sloan       | Benjamin  | Organization of PJM States, Inc.               | None                 |
| Sokol       | Kara      | Duquesne Light Company                         | Transmission Owner   |
| Solanki     | Pratisha  | New Project Media                              | None                 |
| Sotkiewicz  | Paul      | Jackson Generation, LLC                        | Generation Owner     |
| Sturgeon    | John      | Duke Energy Business Services LLC              | Transmission Owner   |
| Suh         | Jung      | Calpine Energy Solutions, LLC                  | Other Supplier       |
| Sun         | Haibin    | Exelon Business Services Company, LLC          | Transmission Owner   |
| Sussler     | Philip    | Maryland Office of People's Counsel            | End-Use Customer     |
| Svenson     | Heather   | Public Service Electric and Gas Company        | Transmission Owner   |
| Swalwell    | Brad      | Tangent Energy Solutions, Inc.                 | Other Supplier       |
| Sweeney     | Rory      | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Taberner    | Bart      | AMP Transmission, LLC                          | Transmission Owner   |
| Tangvald    | Rainor    | Duke Energy Ohio, Inc.                         | Transmission Owner   |
| Teixeira    | Matheus   | Public Service Electric and Gas Company        | Transmission Owner   |
| Thompson    | Jonathan  | PJM Interconnection                            | None                 |
| Toth        | Kaitlyn   | PJM Interconnection                            | None                 |
| Trease      | Rhett     | Duke Energy Kentucky, Inc.                     | Transmission Owner   |
| Tubridy     | Meg       | Cornerstone Gas, L.L.C.                        | Generation Owner     |
| VanderLaan  | Bill      | Illinois Commerce Commission                   | None                 |
| Wagner      | Reid      | Invenergy Energy Management LLC                | Generation Owner     |
| Waweru      | James     | PJM Interconnection                            | None                 |
| Wehnes      | Kathleen  | Non-member                                     | None                 |
| Welch       | Shawn     | Doral Renewables LLC                           | Generation Owner     |
| Whitehead   | Jeffrey   | GT Power Group                                 | None                 |
| Widom       | Stuart    | PJM Interconnection                            | None                 |
| Wu          | Mia       | PJM Interconnection                            | None                 |

|          |         |                                         |                    |
|----------|---------|-----------------------------------------|--------------------|
| Yasutake | Sarah   | Jersey Green Energy, LLC                | Other Supplier     |
| Yoho     | Trey    | American Transmission Systems, Inc.     | Transmission Owner |
| Zahidi   | Mohamed | Public Service Electric and Gas Company | Transmission Owner |
| Zhou     | Ming    | DXT Commodities North America Inc.      | Other Supplier     |

Author: Nicole Bugay

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.