

Planning Committee
Webex/PJM Conference and Training Center
August 08, 2023
9:00 a.m. – 10:00 a.m. EPT

Administration

1. Rebecca Carroll, PJM, called the meeting to order. Ashwini Bhat, PJM, reviewed the Antitrust, Code of Conduct, media participation, WebEx and In-person meeting participation guidelines.
2. Rebecca Carroll reviewed and stakeholders approved the August 08, 2023 Planning Committee (PC) Agenda. Ms.Carroll noted that the review of Manual 14E, Manual 14G and Manual 21 was completed as identified in the 2023 PC Work Plan. These manuals remain up-to-date and did not require any revisions.
3. Ashwini Bhat reviewed and **stakeholders approved the draft minutes from the July 11, 2023 Planning Committee by acclamation with 0 objections and 0 abstentions.**

Endorsements

4. Load Model Selection

Patricio Rocha Garrido presented the results of the Load Model selection process for the 2023 Reserve Requirement Study. **The Load Model Selection was endorsed by acclamation with 0 objections and 0 abstentions.**

First Reads

There were no first reads at this meeting.

Informational Updates

5. Preliminary 2024 Capital Project Budget

James Snow, PJM, reviewed the Preliminary 2024 Capital Project Budget.

6. eDART to SSO Account Migration

Maria Baptiste, PJM, provided an overview of the upcoming migration of eDART accounts to Single Sign On accounts in Account Manager.

7. 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. PJM filed comments to the Department of Energy’s National Interest Electric Corridors Notice of Intent and Request for Information.

- B. Model Build Activity Update
 - RTEP
 - Dynamics
 - PJM is currently reviewing the pre-final 2028 SUM and LL dynamics cases

 - MMWG
 - Load Flow
 - Powertech to post Trial 2 cases by August 4th
 - TOs to provide feedback on Trial 2 cases by August 11th
 - PJM to submit Trial 2 corrections by August 18th
 - Powertech to post Trial 3 cases by August 25th

| Future Meeting Dates and Materials | | | Materials Due to Secretary | Materials Published |
|------------------------------------|------------------------|--|------------------------------|-----------------------------|
| Date | Time | Meeting | | |
| Tuesday, September 5, 2023 | 9:00 a.m. – 12:00 p.m. | PJM Conference & Training Centre and Webex | Thursday, August 24, 2023 | Tuesday, August 29, 2023 |
| Tuesday, October 3, 2023 | 9:00 a.m. – 12:00 p.m. | PJM Conference & Training Centre and Webex | Thursday, September 21, 2023 | Tuesday, September 26, 2023 |
| Tuesday, October 31, 2023 | 9:00 a.m. – 12:00 p.m. | PJM Conference & Training Centre and Webex | Thursday, October 19, 2023 | Tuesday, October 24, 2023 |

Author: Ashwini Bhat

Attendance

| Last Name | First Name | Company | Sector |
|------------------|------------|------------------------------------|--------------------|
| Carroll (Chair) | Rebecca | PJM Interconnection | None |
| Bhat (Secretary) | Ashwini | PJM Interconnection | None |
| Scott | Hugh | Baltimore Gas and Electric Company | Transmission Owner |
| Lopez | Anthony | Bryndan | None |
| Cham | Edrissa | Savion, LLC | None |
| Jardot | Gina | NRG Curtailment Solutions, Inc. | Other Supplier |
| Viswanath | Atul | sPower Development Company, LLC | None |
| Caven | Augustine | PJM Interconnection | None |

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| Gilani | Rehan | RWE CLEAN ENERGY WHOLESAL SERVICES, INC. | Other Supplier |
| McGlynn | Paul | PJM Interconnection | None |
| McDewell | Christian | Pennsylvania Public Utility Commission | None |
| Nadel | Steven | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Redding | Andrew | Heelstone Renewable Energy | None |
| Fuerst | Gary | American Transmission Systems, Inc. | Transmission Owner |
| VanBlargan | Bryna | Sabinsville SunPower, LLC | None |
| Dale | Doug | Peco Energy | Transmission Owner |
| Tekle | Zelalem | Bath County Energy, LLC | Generation Owner |
| Greening | Michele | PJM Interconnection | None |
| DeGiusto | Vince | UGI | Transmission Owner |
| Tasnim | Samia | Public Service Electric and Gas Company | Transmission Owner |
| Quevada | Jason | PJM Interconnection | None |
| Benson | Dan | Duke Energy Indiana, LLC | None |
| Hutt | Daniel | Public Service Electric and Gas Company | Transmission Owner |
| Almonte | Arelis | PJM Interconnection | None |
| Spatafore | Julia | PJM Interconnection | None |
| Potter | Harrison S | Dominion Virginia Power | Transmission Owner |
| Kim | Caleb | Dayton Power & Light Company (The) | Transmission Owner |
| Sims | Mark | PJM Interconnection | None |
| Archambault | Miah | Enel Green Power Hilltopper Wind, LLC | Generation Owner |
| A Sparks | Bridget | Dayton Power & Light Company (The) | Transmission Owner |
| Martes | Eliasjavier | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Fan | Zhenyu | PJM Interconnection | None |
| Stadelmeyer | Rebecca | Jersey Green Energy LLC | Other Supplier |
| Davis | Becky | PJM Interconnection | None |
| Hitt | Jason | Duquesne Light Company | Transmission Owner |
| Pierson | Brad | Walden Renewables Development LLC | Other Supplier |
| Segner | Sharon | Silver Run Electric, LLC | Transmission Owner |
| Jauss | Fred | Husch Blackwell LLP | None |
| Kwon Ha | Soo | Dominion Virginia Power | Transmission Owner |
| LaRocque | Matt | PJM Interconnection | None |
| Johnson | Mike | Customized Energy Solutions, Ltd. | None |
| Karki | Mahesh | Savion, LLC | None |

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| Jones | Scott | Other | None |
| Hoshmand | Mojtaba | PJM Interconnection | None |
| Niu | Grace | PJM Interconnection | None |
| Kapoor | Ashish | Piedmont Environmental Council | None |
| Stern | Alex | Exelon Business Services Company, LLC | Transmission Owner |
| Noel Jeune | Reynaldo | Orsted Onshore North America, LLC | Generation Owner |
| Nekolny | Christopher | Exelon Business Services Company, LLC | Transmission Owner |
| Rettig | Kacie | Rockland Electric Company | Transmission Owner |
| Zahidi | Mohamed | Public Service Electric and Gas Company | Transmission Owner |
| Yovanovich | Laura | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Ondayko | Brock | AEP Energy Partners, Inc. (AEP Gen Resources) | Transmission Owner |
| Murphy | Shaun | Urban Grid Solar Projects, LLC | Other Supplier |
| Bradley | Nathan | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Hastings | David | Public Service Electric and Gas Company | Transmission Owner |
| Aurely | Marc | EN Engineering LLC | None |
| Krizenoskas | Lisa | PJM Interconnection | None |
| Aslam | Nabeel | Public Service Electric and Gas Company | Transmission Owner |
| Terranova-AV | Chris | PJM Interconnection | None |
| Widom | Stu | PJM Interconnection | None |
| Johnson | Carl | Customized Energy Solutions, Ltd. | None |
| Dissanayake | Sharini | Exelon Business Services Company, LLC | Transmission Owner |
| Anderson | Juliet | Constellation Energy Generation, LLC | Generation Owner |
| Christopher | Mahila | Public Utilities Commission of Ohio | None |
| Ofoegbu | Chidi | PJM Interconnection | None |
| Lin | Nathan A | Dominion Virginia Power | Transmission Owner |
| Bhana | Rajesh | Exelon Business Services Company, LLC | Transmission Owner |
| Skumanich | Bill | RT Energy solutions | None |
| Tubridy | Meg | Rockland Electric Company | Transmission Owner |
| Abate | Steve | Duquesne Light Company | Transmission Owner |
| Mabry | David | McNees Wallace & Nurick LLC | None |
| Mason | Julie M | Duke Energy | Transmission Owner |
| Porter | John | PPL Electric Utilities Corp. dba PPL Utilities (LSE) | Transmission Owner |
| Mertz | Chris | Candela Renewables | None |
| Davis | David | PJM Interconnection | None |

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| Daugherty-Bell | Derrick | BW Solar | None |
| Nareshkumar | Koushy | Potomac Electric Power Company | Electric Distributor |
| Parajuli | Amrit | Exelon Business Services Company, LLC | Transmission Owner |
| Cox | Jason | EQ Energy Advisors, LLC | None |
| Sturgeon | John | Duke Energy Business Services LLC | Transmission Owner |
| Davis | Jim | PJM Interconnection | None |
| Laios | Takis | Appalachian Power Company (AEP Transmission) | Transmission Owner |
| Hallett | Brian | ReliabilityFirst | None |
| Johnson | Jessica | Customized Energy Solutions, Ltd. | None |
| Moff | Justin | American Transmission Systems, Inc. | Transmission Owner |
| Yasutake | Sarah | Jersey Green Energy LLC | Other Supplier |
| Sloan | Ben | Organization of PJM States, Inc. | None |
| Rutledge | Craig | Appalachian Power Company (APCO Dedicated) | Transmission Owner |
| Iouwahi | Soufiane | Electric Power Engineers | None |
| Sussler | Philip | Maryland Office of People's Counsel | None |
| Domian | Christin | Duquesne Light Company | Transmission Owner |
| Steinkuhl | Steve | Duke Energy Business Services LLC | Transmission Owner |
| Fultz | McClain | PPL Electric Utilities Corp. dba PPL Utilities (LSE) | Transmission Owner |
| Herel | Suzanne | PJM Interconnection | None |
| Hyzinski | Tom | PJM Committee Voting Generic Account | None |
| Midgley | Sharon | Exelon Business Services Company, LLC | Transmission Owner |
| Brodbeck | John | EDP Renewables North America LLC | Generation Owner |
| Webb | Becky | Exelon Business Services Company, LLC | Transmission Owner |
| Seiler | Ken | PJM Interconnection | None |
| Guntle | Vince | American PowerNet Management, L.P. | End-Use Customer |
| Lyakhovich | Leonid | Public Service Electric and Gas Company | Transmission Owner |
| Concina | Wendell | Commonwealth Edison Company | Transmission Owner |
| Rasmussen | Jay | Duke Energy Business Services LLC | Transmission Owner |
| Adams | Darrin | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| LaVista | William | RWE Clean Energy, LLC | Generation Owner |
| York, | Denver | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Lawson | Ryen | Dominion Virginia Power | Transmission Owner |
| Karandrikas | Vicki | PJM Interconnection | None |
| Janapareddy | Anu | Green River Holdings, LLC | Generation Owner |

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| Janicki | Diane | Boston Energy Trading and Marketing LLC | Other Supplier |
| Haas | Howard | Monitoring Analytics | None |
| Arkatin | Tyler | PJM Interconnection | None |
| Connolly | Matt | PJM Interconnection | None |
| Uddin | Shahab | Old Dominion Electric Cooperative | Electric Distributor |
| Wylie-Chambers | Ericka | Exelon Business Services Company, LLC | Transmission Owner |
| Hohenshilt | Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| Khadr | Esam | Public Service Electric and Gas Company | Transmission Owner |
| Guignet | Doug | PJM Interconnection | None |
| Bainbridge | Tom | American Transmission Systems, Inc. | Transmission Owner |
| Evergam | Scott | Blue Horseshoe Energy LLC | None |
| Baptiste | Maria | PJM Interconnection | None |
| Jeff | Baker | Duke Energy | Transmission Owner |
| McGoldrick | Donavan | Husch Blackwell LLP | None |
| Mason | Gary | Monongahela Power Company d/b/a Allegheny Power | Transmission Owner |
| Mali | Gizella | PJM Interconnection | None |
| Ushijima | Hiroaki | Elwood Energy, LLC | Generation Owner |
| Filomena | Guy | Customized Energy Solutions, Ltd. | None |
| Johnston | David | Other | None |
| Sasser | Jonathan | Customized Energy Solutions, Ltd. | None |
| Souder | Michelle | PJM Interconnection | None |
| Egan | Amanda | PJM Interconnection | None |
| Thomas | Amber | Exelon Business Services Company, LLC | Transmission Owner |
| Richards | Cleveland | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Scarp | David | Calpine Energy Services, L.P. | Generation Owner |
| Yessian | Devin Leith | RTO Insider | None |
| Scarpignato | Dominic | Scarp Industries | None |
| Kogut | George | New York Power Authority | Other Supplier |
| Catenacci | Glenn | Public Service Electric and Gas Company | Transmission Owner |
| Stuchell | Jeff | First Energy | Transmission Owner |
| Foladare | Kenneth | Geenex Solar LLC | Other Supplier |
| Adnan | Khan | NextEra Energy Transmission, LLC | Other Supplier |
| Supinsk | Kyle | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Hozempa | Lawrence | American Transmission Systems, Inc. | Transmission Owner |

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| Shah | Pulin | Exelon Business Services Company, LLC | Transmission Owner |
| Kirk | Steven | NextEra Energy Marketing, LLC | Other Supplier |
| Svenson | Heather | Public Service Electric and Gas Company | Transmission Owner |
| Berner | Aaron | PJM Interconnection | None |
| Anders | David | PJM Interconnection | None |
| Dumitriu | Nicolae | PJM Interconnection | None |
| Foley | Pauline | PJM Interconnection | None |
| Gledhill | Andrew | PJM Interconnection | None |
| Herman | Michael | PJM Interconnection | None |
| Hicks | Colleen | PJM Interconnection | None |
| Kshatriya | Niraj | PJM Interconnection | None |
| McGill | Susan | PJM Interconnection | None |
| Perera | Asanga | PJM Interconnection | None |
| Ng | Perry | PJM Interconnection | None |
| Rajendran | Saravana | PJM Interconnection | None |
| Snow | Jim | PJM Interconnection | None |

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.

Participant Use of Webex Chat:

The use of the Webex chat feature during meetings shall be primarily reserved for administrative and logistical purposes, such as managing a question or comment queue, noting technical difficulties, and meeting support or management purposes. Utilizing Webex chat for any other commentary should be limited to short phrases. Detailed commentary or substantive dialog shall be shared orally by entering the speaker queue.

On the Phone, Dial

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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.*