

Members Committee Two Hundred Fifty-sixth Meeting PJM Conference and Training Center, Audubon, PA September 25, 2024 1:30 p.m. – 5:00 p.m. EPT

Administration

David Scarpignato, acting Members Committee (MC) Chair, welcomed stakeholders to the meeting.

A. David Anders announced the following new member companies approved for PJM membership since the last meeting:

| Member Name | Member Type (Affiliate or Voting) | Voting Member (if Affiliate) | Sector |
|-------------------------------------|--------------------------------------|--|------------------|
| Adams Solar LLC | Affiliate Member | Waverly Solar, LLC | Generation Owner |
| Citadel Energy Marketing LLC | Affiliate Member | Citadel FNGE Ltd. | Other Supplier |
| Dare US LLC | Voting Member | N/A | Other Supplier |
| Karbone Energy LLC | Voting Member | N/A | Other Supplier |
| Martin County Solar Project, LLC | Affiliate Member | Shell Energy North America (US), L.P. | Other Supplier |
| RWE Clean Energy QSE, LLC | Affiliate Member | RWE Clean Energy, LLC | Other Supplier |

He noted that three members had withdrawn since the last meeting and that the total membership stands at 1,106. Thirty-eight withdrawn members await FERC approval prior to their membership being terminated.

- B. David Anders confirmed the presence of a quorum.
- C. David Anders reminded participants of Antitrust, Code of Conduct, and Meeting Participation guidelines.

Consent Agenda

Items A and B were **approved/endorsed** by acclamation with no objections or abstentions:

- A. Draft minutes of the August 21, 2024 Members Committee meeting.
- B. Proposed Tariff revisions addressing automating bid duration for Economic DR participating in energy markets.

Issue Tracking: Automating Bid Duration for Economic DR Participating in Energy Markets



C. Proposed Tariff, Operating Agreement (OA), and Manual 11: Energy & Ancillary Services Market Operations revisions to allow for hourly notification times to be considered when clearing the Day-Ahead Energy Market.

Issue Tracking: Reserve Certainty and Resource Flexibility Incentives

Endorsements

1. Hourly Notification Times

This item was moved to the Consent Agenda.

Reports

- 2. MC Vice Chair Report
 - A. David Scarpignato provided an update on the Members Committee Annual Plan.
 - B. David Scarpignato reported on plans for the November 18, 2024 Liaison Committee (LC) Meeting and Sector meetings with the Board of Managers.
- 3. MC Webinar Feedback

No items from the September 23, 2024 Members Committee Webinar for further discussion were raised for further discussion.

Future Agenda Items

No new future agenda items were identified.

| Future Meeting Dates and Materials | | Materials Due | Materials | |
|------------------------------------|-----------|--|-------------------------|-------------------|
| | | | to Secretary | Published |
| Date | Time | Location | 5:00 p.m. EPT deadline* | |
| October 30, 2024 | 1:15 p.m. | PJM Conference & Training Center and WebEx | October 18, 2024 | October 23, 2024 |
| November 21, 2024 | 1:15 p.m. | PJM Conference & Training Center and WebEx | November 11, 2024 | November 14, 2024 |
| December 18, 2024 | 1:15 p.m. | PJM Conference & Training Center and WebEx | December 6, 2024 | December 11, 2024 |

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

Author: D. Anders

Meeting Attendance

Chair/Secretary

| onanyocorcary | | | |
|---------------|------------|-------------------------------|------------------|
| Last Name | First Name | Company | Sector |
| Scarpignato | David | Calpine Energy Services, L.P. | Generation Owner |
| Anders | David | PJM Interconnection | None |

Voting Attendees

| Last Name | First Name | Company | Sector |
|-----------|------------|--------------------------------------|------------------|
| Anderson | Juliet | Constellation Energy Generation, LLC | Generation Owner |



Minutes

| Barker | Jason | Vitol Inc. | Generation Owner |
|---------------|-----------|---|----------------------|
| Bruce | Susan | Messer LLC | End-Use Customer |
| Bruce | Susan | Letterkenny Industrial Development Authority - PA | Electric Distributor |
| Bruce | Susan | Linde Inc. | End-Use Customer |
| Bruce | Susan | Lehigh Portland Cement Company | End-Use Customer |
| Bruce | Susan | Trustees of the University of Pennsylvania | End-Use Customer |
| Bruce | Susan | Cleveland-Cliffs Steel LLC | End-Use Customer |
| Bruce | Susan | Air Products & Chemicals, Inc. | End-Use Customer |
| Bruce | Susan | Procter & Gamble Paper Products Company (The) | End-Use Customer |
| Bruce | Susan | Gerdau Ameristeel Energy, Inc. | End-Use Customer |
| Bruce | Susan | Kimberly-Clark Corporation | Generation Owner |
| Chang | Sean | Shell Energy North America (US), L.P. | Other Supplier |
| Corash | Richard | Public Service Electric and Gas Company | Transmission Owner |
| Davis | James | Virginia Electric & Power Company | Transmission Owner |
| Domian | Christin | Duquesne Light Company | Transmission Owner |
| | Chuck | | |
| Dugan | | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Farnsworth Jr | Byron | Wellsboro Electric Company | Electric Distributor |
| Heinle | Frederick | Dynegy Marketing and Trade, LLC | Generation Owner |
| Hoatson | Tom | Rolling Hills Generating, LLC | Generation Owner |
| Hohenshilt | Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission Owner |
| Johnson | Carl | American Municipal Power, Inc. | Electric Distributor |
| Johnson | Carl | North Carolina Electric Membership Corporation | Electric Distributor |
| Johnson | Carl | Michigan Public Power Agency | Electric Distributor |
| Johnson | Carl | Indiana Municipal Power Agency | Electric Distributor |
| Johnson | Carl | Illinois Municipal Electric Agency | Electric Distributor |
| Johnson | Carl | Hagerstown Light Department | Electric Distributor |
| Johnson | Carl | Energy Cooperative Association of Pennsylvania (The) | Other Supplier |
| Johnson | Carl | Easton Utilities Commission | Electric Distributor |
| Johnson | Carl | Delaware Municipal Electric Corporation, Inc. | Electric Distributor |
| Johnson | Carl | City of Dover, Delaware | Electric Distributor |
| Johnson | Carl | Buckeye Power, Inc. | Electric Distributor |
| Johnson | Carl | Borough of Mont Alto, Pennsylvania | Electric Distributor |
| Johnson | Carl | Borough of Chambersburg | Electric Distributor |
| Johnson | Carl | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Johnson | Carl | Old Dominion Electric Cooperative | Electric Distributor |
| Johnson | Carl | Town of Williamsport (The) | Electric Distributor |
| Johnson | Carl | WPPI Energy | Other Supplier |
| Johnson | Carl | Town of Thurmont | Electric Distributor |
| Mason | | Monongahela Power Company | |
| | Gary | Red Oak Power, LLC | Transmission Owner |
| Phenix | Michael | · · · · · · · · · · · · · · · · · · · | Generation Owner |
| Deulee | Cross | Consumer Protection and Advocate Division of the Tennessee | End Lies Customer |
| Poulos | Greg | Attorney General | End-Use Customer |
| Poulos | Greg | Maryland Office of People's Counsel | End-Use Customer |
| Poulos | Greg | Indiana Office of Utility Consumer Counselor (IN OUCC) | End-Use Customer |
| Poulos | Greg | Illinois Citizens Utility Board | End-Use Customer |
| Poulos | Greg | Delaware Division of the Public Advocate | End-Use Customer |
| | | Michigan Department of Attorney General, Environment, Natural | |
| Poulos | Greg | Resources, & Agriculture Division | End-Use Customer |
| Poulos | Greg | Public Staff - North Carolina Utilities Commission | End-Use Customer |
| Poulos | Greg | Pennsylvania Office of Consumer Advocate | End-Use Customer |
| Rohrbach | John | Wabash Valley Power Association, Inc. | Electric Distributor |
| Rohrbach | John | Kentucky Municipal Energy Agency | Electric Distributor |
| Rohrbach | John | Southern Maryland Electric Cooperative, Inc. | Electric Distributor |
| Sorrels | James | Appalachian Power Company | Transmission Owner |
| Stern | Alexander | Exelon Business Services Company, LLC | Transmission Owner |



Minutes

| Tubridy | Meg | Rockland Electric Company | Transmission Owner |
|------------|---------|--|--------------------|
| Ushijima | Hiroaki | Elwood Energy, LLC | Generation Owner |
| Whitehead | Jeffrey | NRG Business Marketing LLC | Generation Owner |
| Whitehead | Jeffrey | Parkway Generation Operating LLC | Generation Owner |
| Whitehead | Jeffrey | Wheelabrator Falls Inc. | Generation Owner |
| Whitehead | Jeffrey | Essential Power Rock Springs, LLC | Generation Owner |
| Yovanovich | Laura | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner |

Non-voting Attendees

| Last Name | First Name | Company | Sector |
|---------------|------------|--|----------------------|
| Anderson | Jared | S&P Global Inc. | None |
| Bainbridge | Thomas | American Transmission Systems, Inc. | Transmission Owner |
| Batta | Michael | Dominion Virginia Power (LSE) | Transmission Owner |
| Boehnlein | Andrew | Virginia State Corporation Commission | None |
| Branch | John | Enel Trading North America, LLC | Other Supplier |
| Brodbeck | John | EDP Renewables North America LLC | Generation Owner |
| Campbell | Bruce | Enerwise Global Technologies, LLC | Other Supplier |
| Canchi | Devendra | Monitoring Analytics | None |
| Carmean | Gregory | Organization of PJM States, Inc. | None |
| Carrier | Ronald | Big Lake Consulting Group, LLC | None |
| Carson | Donna | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Christopher | Mahila | Public Utilities Commission of Ohio | None |
| Соссо | Michael | Old Dominion Electric Cooperative | Electric Distributor |
| Concina | Wendell | Commonwealth Edison Company | Transmission Owner |
| Curtis | Kenneth | Enverus, Inc. | None |
| Davis | David | Apex Clean Energy Holdings, LLC | None |
| Dossin | Sophia | Big Sandy Peaker Plant, LLC | Generation Owner |
| Fabiano | Janell | PPL Electric Utilities Corporation d/b/a PPL Utilities | Transmission Owner |
| Farnsworth | Barney | PALMco Power MD, LLC dba Indra Energy | Other Supplier |
| Filomena | Guy | Customized Energy Solutions, Ltd. | None |
| Foladare | Kenneth | Geenex Solar LLC | Other Supplier |
| Ford | Adrien | Constellation Energy Generation, LLC | Generation Owner |
| Ford | Adiren | Constellation Energy Generation, LLC | Generation Owner |
| Foster Cronin | Denise | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Frede | Shannon | Maryland Energy Administration | None |
| Garnett | Bryan | Duke Energy Business Services LLC | Transmission Owner |
| Ghosh | Josh | Cypress Creek Renewables LLC | Generation Owner |
| Gilani | Rehan | RWE CLEAN ENERGY WHOLESALE SERVICES, INC. | Other Supplier |
| Gordon | Jonathan | Advanced Energy Economy | None |
| Gorman | Bradley | American Transmission Systems, Inc. | Transmission Owner |
| Guntle | Vince | American PowerNet Management, L.P. | End-Use Customer |
| Hastings | David | Long Island Lighting Company dba LIPA | Other Supplier |
| Heisey | Brad | Tenaska Pennsylvania Partners, LLC | Generation Owner |
| Hooker | Marquette | Dominion Energy Generation Marketing | Generation Owner |
| Hudis | Gabriella | Gabel Associates | None |
| Hurd | Shawn | Monongahela Power Company | Transmission Owner |
| Hurwich | Mark | Elliott Bay Energy Trading, LLC | Other Supplier |
| Hyatt | Earl | Monitoring Analytics | None |
| Hyzinski | Tom | GT Power Group, LLC | None |
| ller | Art | Indiana Office of Utility Consumer Counselor | End-Use Customer |
| - | Carlos | Exelon Business Services Company, LLC | |
| Isaac | | | Transmission Owner |
| Janicki | Diane | Boston Energy Trading and Marketing LLC | Other Supplier |
| Jaramillo | Gilbert | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Jardot | Gina | NRG Curtailment Solutions, Inc. | Other Supplier |
| Johnston | David | Indiana Utility Regulatory Commission | None |
| Jones | Scott | Indiana Office of Utility Consumer Counselor | End-Use Customer |



Minutes

| Kalaskar | Rahul | AES Laurel Mountain, LLC | Generation Owner |
|----------------|----------|--|----------------------|
| Kelly | Stephen | Brookfield Renewable Trading and Marketing LP (BSMH) | Other Supplier |
| Kent | Janessa | Duquesne Light Company | Transmission Owner |
| Klingensmith | Laurel | American Transmission Systems, Inc. | Transmission Owner |
| Kogut | George | New York Power Authority | Other Supplier |
| Laios | Takis | Appalachian Power Company (AEP Transmission) | Transmission Owner |
| Leith-Yessian | Devin | RTO Insider | None |
| Long | Scott | Allegheny Electric Cooperative, Inc. | Electric Distributor |
| Mabry | David | McNees Wallace & Nurick LLC | None |
| Mariam | Yohannes | Office of the People's Counsel for the District of Columbia | End-Use Customer |
| Matheson | Eric | Non-member | None |
| McCorry | Hannah | Illinois Commerce Commission | None |
| Nix Simon | Emma | EDF Renewable Development, Inc. | None |
| Norton | Chris | American Municipal Power, Inc. | Electric Distributor |
| O'leary | Chris | PSEG Energy Resources and Trade LLC | Other Supplier |
| Ondayko | Brock | AEP Energy Partners, Inc. (AEP Gen Resources) | Transmission Owner |
| Osborn | Eric | EDF Renewable Development, Inc. | None |
| Pierpont | Dan | LS Power | None |
| Rasmussen | Jay | Duke Energy Business Services LLC | Transmission Owner |
| Rettig | Kacie | Rockland Electric Company | Transmission Owner |
| Rode | Advait | Michigan Public Service Commission | None |
| Sasser | Jonathan | Customized Energy Solutions, Ltd. | None |
| Scarpignato | David | Calpine Energy Services, L.P. | Generation Owner |
| Scheidecker | Paul | Monitoring Analytics | None |
| Schreim | Morris | Maryland Public Service Commission | None |
| Sloan | Ben | Organization of PJM States, Inc. | None |
| Sprinkle | Dan | Louisville Gas and Electric Company/Kentucky Utilities Company | Transmission Owner |
| Stone | Andy | Non-member | None |
| Stuchell | Jeff | American Transmission Systems, Inc. | Transmission Owner |
| Suh | Jung | Calpine Energy Services, L.P. | Generation Owner |
| Sussler | Philip | Maryland Office of People's Counsel | End-Use Customer |
| Swalwell | Brad | Tangent Energy Solutions, Inc. | Other Supplier |
| Swarts | Casey | Voltus | Other Supplier |
| Sweeney | Rorv | NOVEC | Electric Distributor |
| Tell | Shawn | Blackcoat Capital | None |
| Walcavich | Colin | Equinor Renewables | None |
| Walker | Jennifer | Exelon Business Services Company, LLC | Transmission Owner |
| Whitehead | Jeff | GT Power Group, LLC | None |
| Wilson | James | Wilson Energy Economics | None |
| Wylie-Chambers | Ericka | Exelon Business Services Company, LLC | Transmission Owner |

PJM Attendees

| Last Name | First Name | Company | Sector |
|-------------|------------|---------------------|--------|
| Afelumo | Foluso | PJM Interconnection | None |
| Arkatin | Tyler | PJM Interconnection | None |
| Asthana | Manu | PJM Interconnection | None |
| Baizman | Aaron | PJM Interconnection | None |
| Bennett | Daniel | PJM Interconnection | None |
| Berger | Stephen | PJM Interconnection | None |
| Bernabeu | Emanuel | PJM Interconnection | None |
| Bryson | Mike | PJM Interconnection | None |
| Buehler | Susan | PJM Interconnection | None |
| Carroll | Rebecca | PJM Interconnection | None |
| Chmielewski | Brian | PJM Interconnection | None |
| Ciabattoni | Joe | PJM Interconnection | None |
| Conboy | Paula | PJM Board | None |



| Connolly | Matt | PJM Interconnection | None |
|----------------|-------------|--|------|
| Coscia | Carl | PJM Interconnection | None |
| Coyne | Suzanne | PJM Interconnection | None |
| Curtin | Haley | PJM Interconnection | None |
| DeVita | Thomas | PJM Interconnection | None |
| Farhat | Michelle | PJM Interconnection | None |
| Frogg | Darrell | PJM Interconnection | None |
| Greening | Michele | PJM Interconnection | None |
| Haque | Asim | PJM Interconnection | None |
| Herel | Suzanne | PJM Interconnection | None |
| Hu | Yong | PJM Interconnection | None |
| Kane | Timothy | PJM Interconnection | None |
| Khan | Aftab | PJM Interconnection | None |
| Kimmel | David | PJM Interconnection | None |
| Konowal | Richard | PJM Interconnection | None |
| Lacek | Mollie | PJM Interconnection | None |
| LaRocque | Matt | PJM Interconnection | None |
| Lockwood | Dan | PJM Interconnection | None |
| Lu | Chen | PJM Interconnection | None |
| Lynch | Jessica | PJM Interconnection | None |
| McElwaine | Kathy | PJM Interconnection | None |
| McElwee | Steve | PJM Interconnection | None |
| McGovern | Jason | PJM Interconnection | None |
| Mills | David | PJM Board | None |
| Moscovitz | Daniel | PJM Interconnection | None |
| Muhl | Nancy | PJM Interconnection | None |
| Nestel | Stacey | PJM Interconnection | None |
| Ohara | Chris | PJM Interconnection | None |
| Panchal | Hitesh | PJM Interconnection | None |
| Patel | Anita | PJM Interconnection | None |
| Pilong | Christopher | PJM Interconnection | None |
| Pilong | Melissa | PJM Interconnection | None |
| Poria | Hema | PJM Interconnection | None |
| Robinson | Evelyn | PJM Interconnection | None |
| Salmon | Lisa | PJM Interconnection | None |
| Scheirer | Alex | PJM Interconnection | None |
| Shields | Jeff | PJM Interconnection | None |
| Souder | Dave | PJM Interconnection | None |
| Taylor | Dave | PJM Interconnection | None |
| Tribulski | Jen | PJM Interconnection | None |
| Warner-Freeman | Jennifer | PJM Interconnection | None |
| Waweru | James | PJM Interconnection | None |
| Wineland | Chad | PJM Interconnection PJM Interconnection | None |
| | Michael | PJM Interconnection PJM Interconnection | None |
| Zhang | IVIICIIAEI | | |