

Markets & Reliability Committees
PJM Conference and Training Center, Audubon, PA / WebEx
April 26, 2023
9:00 a.m. – 12:30 p.m. EPT

Administration (9:00-9:10)

1. Stu Bresler and David Anders welcomed stakeholders and provided the Anti-trust, Code of Conduct, and Meeting Participation announcements.
2. David Anders provided an update on the upcoming logistics pertaining to the upcoming Board of Managers election at the PJM Annual Meeting.

Kate Patt reminded Members of the April 30, 2023 deadline for Officer Certification.

Consent Agenda (9:10-9:15)

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

- A. Minutes of the March 22, 2023 meeting of the Markets and Reliability Committee (MRC).
- B. Proposed revisions to Manual 01: Control Center and Data Exchange Requirements, Manual 13: Emergency Operations, and Manual 36: System Restoration associated with future EMS updates and to meet NERC Certification obligations.

Endorsements (9:15-10:50)

3. Manual 11 Revisions (9:15-9:40)

Joey Tutino reviewed proposed revisions to Manual 11: Energy & Ancillary Services Market Operations resulting from its periodic review. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections or abstentions.

4. Renewable Dispatch (9:40-10:05)

Darrell Frogg reviewed a proposed solution package addressing Renewable Dispatch. The proposed solution and corresponding Tariff and Operating Agreement revisions were **endorsed** by acclamation with no objections or abstentions.

[Issue Tracking: Renewable Dispatch](#)

5. Capacity Performance Penalties (10:05-10:50)

- A. Marji Philips and Tom Hoatson, LS Power, discussed a proposed Quick Fix Problem Statement, Issue Charge, and posted amended solution addressing Capacity Performance (CP) penalties. He noted further amendments from the posted proposed solution to change the Non-Performance Charge Rate to be equal to the BRA Clearing Price.
- B. Lynn Horning, American Municipal Power, presented a proposed alternate solution addressing Capacity Performance (CP) penalties.

- C. Joe Bowring, IMM, presented a proposed alternate Quick Fix Issue Charge and solution addressing CP penalties.

Following discussion, voting on the proposals was moved to a new Special MRC meeting to be scheduled on May 4, 2023.

First Readings (10:50-11:35)

6. Manuals (10:50-11:35)

- A. Dean Manno reviewed proposed revisions to Manual 03: Transmission Operations as a part of its periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.
- B. Lauren Strella-Wahba reviewed proposed revisions to Manual 11: Energy & Ancillary Services Market Operations on Real-time Values as part of the periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.
- C. Vijay Shah reviewed conforming revisions to Manual 11: Energy & Ancillary Services Market Operations for the approved Transmission Constraint Penalty Factor solution package. The committee will be asked to endorse the proposed revisions at its next meeting.
[Issue Tracking: Operating Reserve Demand Curve \(ORDC\) & Transmission Constraint Penalty Factors](#)
- D. Zhenyu Fan reviewed conforming revisions to Manual 11: Energy & Ancillary Services, Manual 27: Open Access Transmission Tariff Accounting and Manual 28: Operating Agreement Accounting Market Operations for the approved Hybrid Resources Phase I solution package. The committee will be asked to endorse the proposed revisions at its next meeting.
[Issue Tracking: Solar-Battery Hybrid Resources](#)
- E. Glen Boyle reviewed proposed revisions to Manual 15: Cost Development Guidelines addressing heat input guidelines and IMM Opportunity Cost Calculator. The committee will be asked to endorse the proposed revisions at its next meeting.
[Issue Tracking: Opportunity Cost Calculator 2023](#)
[Issue Tracking: Combined Cycles and Specialized Boilers Heat Input Guidelines](#)
- F. Rich Brown reviewed proposed revisions to Manual 36 as a part of its periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.

Informational Items (11:35-12:30)

7. RMDSTF Update (11:35-11:45)

Michael Herman, Facilitator of the Regulation Market Design Senior Task Force (RMDSTF), provided an update on the status of solution proposals and upcoming polling/voting opportunities at the RMDSTF.

8. Discussion of IMM Contract (11:45-12:30)

Stu Bresler facilitated the opportunity for stakeholders to provide comments on the IMM contract rate schedules 46 and 47.

Future Agenda Items (12:30)

No new future agenda items were identified.

| <i>Future Meeting Dates and Materials</i> | | | Materials Due to Secretary | Materials Published |
|---|-------------|--|----------------------------|---------------------|
| Date | Time | Location | | |
| May 31, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | May 19, 2023 | May 24, 2023 |
| June 22, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | June 12, 2023 | June 15, 2023 |
| July 26, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | July 14, 2023 | July 19, 2023 |
| August 23, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | August 11, 2023 | August 16, 2023 |
| September 20, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | September 8, 2023 | September 13, 2023 |
| October 25, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | October 13, 2023 | October 18, 2023 |
| November 15, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | November 3, 2023 | November 8, 2023 |
| December 20, 2023 | 9:00 a.m. | PJM Conference & Training Center and WebEx | December 8, 2023 | December 13, 2023 |

Author: D. Anders

Meeting Attendance

Chair/Secretary

| Last Name | First Name | Company | Sector |
|-----------|------------|-------------------------|----------------|
| Bresler | Stu | PJM Interconnection LLC | Not Applicable |
| Anders | Dave | PJM Interconnection LLC | Not Applicable |

Voting Attendees

| Last Name | First Name | Company | Sector |
|------------|------------|---|----------------------|
| Barker | Jason | Vitol Inc. | Generation owner |
| Benchek | James | Monongahela Power Company d/b/a Allegheny Power | Transmission owner |
| Borgatti | Michael | Moxie Freedom LLC | Generation owner |
| Borgatti | Michael | Newark Energy Center, LLC | Generation owner |
| Borgatti | Michael | Recurrent Energy, LLC | Other supplier |
| Borgatti | Michael | Jersey Green Energy, LLC | Other supplier |
| Borgatti | Michael | NextEra Energy Marketing, LLC | Other supplier |
| Borgatti | Michael | Longview Power, LLC | Generation owner |
| Borgatti | Michael | York County Solid Waste and Refuse Authority | Generation owner |
| Borgatti | Michael | Energy Harbor LLC | Generation owner |
| Borgatti | Michael | Hazleton Generation LLC | Generation owner |
| Brodbeck | John | EDP Renewables North America LLC | Generation owner |
| Bruce | Susan | Letterkenny Industrial Development Authority - PA | Electric distributor |
| Bruce | Susan | Cleveland-Cliffs Steel LLC | End-Use Customer |
| Bruce | Susan | MeadWestvaco Corporation | End-Use Customer |
| Bruce | Susan | Linde Inc. | End-Use Customer |
| Bruce | Susan | Lehigh Portland Cement Company | End-Use Customer |
| Bruce | Susan | Air Products & Chemicals, Inc. | End-Use Customer |
| Bruce | Susan | Gerdau Ameristeel Energy, Inc. | End-Use Customer |
| Bruce | Susan | Trustees of the University of Pennsylvania | End-Use Customer |
| Bruce | Susan | Kimberly-Clark Corporation | Generation owner |
| Bruce | Susan | Messer LLC | End-Use Customer |
| Bruce | Susan | Procter & Gamble Paper Products Company (The) | End-Use Customer |
| Bruce | Susan | Wellsboro Electric Company | Electric distributor |
| Campbell | Bruce | MidAtlantic Power Partners, LLC | Other supplier |
| Canter | David | Appalachian Power Company | Transmission owner |
| Davis | James | Virginia Electric & Power Company | Transmission owner |
| Domian | Christin | Duquesne Light Company | Transmission owner |
| Dugan | Chuck | East Kentucky Power Cooperative, Inc. | Transmission owner |
| Foladare | Kenneth | Geenex Solar LLC | Other supplier |
| Ford | Adrien | Old Dominion Electric Cooperative | Electric distributor |
| Fuess | Christian | NextPower III US Holdco Inc. | Generation owner |
| Fuess | Christian | PBF Power Marketing, LLC | End-Use Customer |
| Fuess | Christian | lctec.com, Inc. | Other supplier |
| Fuess | Christian | Kuehne Chemical Company, Inc. | End-Use Customer |
| Fuess | Christian | Diamond State Generation Partners, LLC | Generation owner |
| Garnett | Bryan | Duke Energy Business Services LLC | Transmission owner |
| Heinle | Frederick | Dynegy Marketing and Trade, LLC | Generation owner |
| Hoatson | Tom | Riverside Generating Company, L.L.C. | Generation owner |
| Hohenshilt | Jennifer | Talen Energy Marketing, LLC | Generation owner |
| Horning | Lynn | American Municipal Power, Inc. | Electric distributor |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission owner |
| Hyzinski | Thomas | GenOn Energy Management, LLC | Generation owner |
| Hyzinski | Thomas | Carroll County Energy LLC | Generation owner |
| Jardot | Gina | NRG Power Marketing LLC | Generation owner |
| Johnson | Carl | Illinois Municipal Electric Agency | Electric distributor |
| Johnson | Carl | North Carolina Electric Membership Corporation | Electric distributor |
| Johnson | Carl | Michigan Public Power Agency | Electric distributor |
| Johnson | Carl | Delaware Municipal Electric Corporation, Inc. | Electric distributor |
| Johnson | Carl | Borough of Mont Alto, Pennsylvania | Electric distributor |
| Johnson | Carl | Thurmont Municipal Light Company | Electric distributor |
| Johnson | Carl | Town of Williamsport (The) | Electric distributor |
| Johnson | Carl | WPPI Energy | Other supplier |

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|-------------|---------|--|----------------------|
| Johnson | Carl | Blue Ridge Power Agency, Inc. | Electric distributor |
| Johnson | Carl | Borough of Chambersburg | Electric distributor |
| Johnson | Carl | Energy Cooperative Association of Pennsylvania (The) | Other supplier |
| Johnson | Carl | Northern Virginia Electric Cooperative (NOVEC) | Electric distributor |
| Johnson | Carl | Allegheny Electric Cooperative, Inc. | Electric distributor |
| Johnson | Carl | Buckeye Power, Inc. | Electric distributor |
| Johnson | Carl | Central Virginia Electric Cooperative | Electric distributor |
| Johnson | Carl | City of Dover, Delaware | Electric distributor |
| Johnson | Carl | Hagerstown Light Department | Electric distributor |
| Johnson | Carl | Easton Utilities Commission | Electric distributor |
| Johnson | Carl | Indiana Municipal Power Agency | Electric distributor |
| Kauffman | Brian | Enel X North America, Inc. | Other supplier |
| Kilgallen | Kevin | Avangrid Renewables, LLC | Generation owner |
| Matheson | Douglas | SYSO Inc. | Other supplier |
| Midgley | Sharon | Exelon Business Services Company, LLC | Transmission owner |
| Moye | Bob | Tyr Energy, LLC | Other supplier |
| Pakela | Greg | DTE Energy Trading, Inc. | Other supplier |
| Phenix | Michael | Red Oak Power, LLC | Generation owner |
| Scarpignato | David | Calpine Energy Services, L.P. | Generation owner |
| Stewart | Travis | Eagle Point Power Generation LLC | Generation owner |
| Stupar | Rob | Invenergy Energy Management LLC | Generation owner |
| Sturgeon | John | Duke Energy Business Services LLC | Transmission owner |
| Svenson | Heather | Public Service Electric and Gas Company | Transmission owner |
| Swalwell | Bradley | Tangent Energy Solutions, Inc. | Other supplier |
| Swigonski | Frank | Pine Gate Mid-Atlantic, LLC | Generation owner |
| Tubridy | Meg | Rockland Electric Company | Transmission owner |
| Ushijima | Hiroaki | Elwood Energy, LLC | Generation owner |
| Vayda | Brian | Borough of Milltown, New Jersey | Electric distributor |
| Vayda | Brian | Borough of South River, New Jersey | Electric distributor |
| Vayda | Brian | Vineland Municipal Electric Utility | Electric distributor |
| Vayda | Brian | Borough of Seaside Heights, New Jersey | Electric distributor |
| Vayda | Brian | Borough of Park Ridge, New Jersey | Electric distributor |
| Vayda | Brian | Borough of Madison, New Jersey | Electric distributor |
| Vayda | Brian | Borough of Butler, Butler Electric Division | Electric distributor |
| Vayda | Brian | Borough of Pemberton, New Jersey | Electric distributor |
| Vayda | Brian | Borough of Lavallette, New Jersey | Electric distributor |
| Walcavich | Colin | Green River Holdings, LLC | Generation owner |
| Whitehead | Jeffrey | Essential Power Rock Springs, LLC | Generation owner |
| Whitehead | Jeffrey | Wheelabrator Falls Inc. | Generation owner |
| Whitehead | Jeffrey | Eastern Generation, LLC | Generation owner |
| York | Joshua | Lincoln Generating Facility, 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 | Juliet | Constellation Energy Generation, LLC | Generation Owner |
| Anderson | Bob | Tenaska Power Services Co. | Generation Owner |
| Bainbridge | Tom | American Transmission Systems, Inc. | Transmission Owner |
| Banks | Carla | Tait Electric Generating Station, LLC | Generation Owner |
| Berthiaume | Scott | Rockland Electric Company | Transmission Owner |
| Boyle | Sean | Constellation Energy Generation, LLC | Generation Owner |
| Brad | Heisey, | Tenaska Pennsylvania Partners, LLC | Generation Owner |
| Brahman | Azade | Orsted Onshore North America, LLC | Generation Owner |
| Brault | Mary Beth | Old Dominion Electric Cooperative | Electric Distributor |
| Carmean | Gregory | Organization of PJM States, Inc. | None |
| Carrier | Ron | Big Lake Consulting | None |

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|---------------|-----------|--|----------------------|
| Chang | Sean | Shell Energy North America (US), L.P. | Other Supplier |
| Chintapalli | Raj | BP Energy Company | Other Supplier |
| Christopher | Mahila | Public Utilities Commission of Ohio | None |
| Clifford | Brigid | Pine Gate Mid-Atlantic, LLC | Other Supplier |
| cocco | michael | Old Dominion Electric Cooperative | Electric Distributor |
| Concina | Wendell | Commonwealth Edison Company | Transmission Owner |
| Corash | Richard | PSEG Energy Resources and Trade LLC | Other Supplier |
| Cosby | Sarah | Dominion Virginia Power | Transmission Owner |
| Cox | Jason | EQ Energy Advisors, LLC | None |
| Curtis | Kenneth | Enverus, Inc. | None |
| Dillon | Matt | UGI Energy Services, LLC | Other Supplier |
| Donohue | Erin | Enel X North America, Inc. | Other Supplier |
| Dorko | Keri | Monitoring Analytics | None |
| Dorner | Amber | Rockland Electric Company | Transmission Owner |
| Douglass | Robert | Constellation Energy Generation, LLC | Generation Owner |
| Drom | Rick | Non-member | None |
| Edmonds | Brian | DC Public Service Commission | None |
| Ericson | Christine | Illinois Commerce Commission | None |
| Fazio | Danielle | Engelhart CTP (US) LLC | Other Supplier |
| Filomena | Guy | Customized Energy Solutions, Ltd. | None |
| Fink | Sari | American Wind Energy Association | None |
| Fishback | Luke | Affirmed Energy LLC | Other Supplier |
| Folan | Aine | Karbone | None |
| Foster Cronin | Denise | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Fultz | McClain | PPL Electric Utilities Corp. dba PPL Utilities (LSE) | Transmission Owner |
| Gates | Terry | Appalachian Power Company (AEP Generation) | Transmission Owner |
| Ghosh | Josh | Cypress Creek Renewables, LLC | Generation Owner |
| Gibbons | Jaret | ARIPPA | None |
| Gilani | Rehan | ConEdison Energy, Inc. | Other Supplier |
| Glazener | Patrick | Energy Authority, Inc. (The) | Other Supplier |
| Gordon | Jon | Advanced Energy Economy Inc. | None |
| Greene | Ben | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Guntle | Vince | American PowerNet Management, L.P. | End-Use Customer |
| Helms | Joe | Tyr Energy, LLC | Other Supplier |
| Herbert | Charles | Maryland Public Service Commission | None |
| Hounshell | Jacob | Buckeye Power, Inc. | Electric Distributor |
| Hugee | Jacqui | Virginia Electric & Power Company | Transmission Owner |
| Hull | Gerit | American Municipal Power, Inc. | Electric Distributor |
| Hurwich | Mark | Elliott Bay Energy Trading, LLC | Other Supplier |
| Hyatt | Earl | Monitoring Analytics LLC | None |
| Janicki | Diane | Boston Energy Trading and Marketing LLC | Other Supplier |
| Jaramillo | Gil | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Jing | Zeja | Dominion Virginia Power (EDC VMEA) | Transmission Owner |
| Jones | Scott | Indiana Office of Utility Consumer Counselor (IN OUCC) | End-Use Customer |
| Kaczanowski | Marek | Baltimore Gas and Electric Company | Transmission Owner |
| kalaskar | Rahul | AES Ohio Generation, LLC | Generation Owner |
| Kelly | Stephen | Brookfield Renewable Trading and Marketing LP (BSMH) | Other Supplier |
| Kent | Janessa | Duquesne Light Company | Transmission Owner |
| Kim | Jiyeon | Potomac Electric Power Company | Electric Distributor |
| Korandovich | Robert | KOREnergy, Ltd. | Other Supplier |
| Kothakapu | Rakesh | Illinois Municipal Electric Agency | Electric Distributor |
| Koz | Brian | Non-member | None |
| Kroh | Judson | Ebensburg Power Company | Generation Owner |
| Kroh | Jud | Seward Generation, LLC | Generation Owner |
| Laios | Takis | Appalachian Power Company (AEP Transmission) | Transmission Owner |
| Levine | Jeffrey | ENGIE Energy Marketing NA, Inc. | Other Supplier |

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| Lieberman | Steven | American Municipal Power, Inc. | Electric Distributor |
| Louwahi | Soufiane | Electric Power Engineers | None |
| Mabry | David | McNees Wallace & Nurick LLC | None |
| Mariam | Yohannes | Office of the People's Counsel for the District of Columbia | End-Use Customer |
| Mason | Gary | Monongahela Power Company d/b/a Allegheny Power | Transmission Owner |
| Matuszak | Alex | UGI Energy Services, LLC | Other Supplier |
| Maucher | Andrea | Delaware Division of the Public Advocate | End-Use Customer |
| Mayers | Sharon | Clean Energy Future - Lordstown, LLC | Generation Owner |
| McClelland | Maura | Public Utilities Commission of Ohio | None |
| McCormick | Katharine | Illinois Commerce Commission | None |
| McDewell | Christian | Pennsylvania Public Utility Commission | None |
| McNeil | Justin | Kentucky Public Service Commission | None |
| McNicholas | Daniel | Nautilus Power, LLC | Generation Owner |
| Mihaly | Imola | Nautilus Power, LLC | Generation Owner |
| Miller | John | Calico Energy | None |
| Mills | David | Eaglecap Energy | None |
| Mooney | Jeff | Monongahela Power Company d/b/a Allegheny Power | Transmission Owner |
| Murphy | Shaun | Urban Grid Solar Projects, LLC | Other Supplier |
| Nader | Jordan | Public Staff - North Carolina Utilities Commission | End-Use Customer |
| Noel Jeune | Reynaldo | Orsted Onshore North America, LLC | Generation Owner |
| Norton | Chris | American Municipal Power, Inc. | Electric Distributor |
| ODonnell | Colleen | Public Utilities Commission of Ohio | None |
| Okenfuss | James | Savion, LLC | None |
| Ondayko | Brock | AEP Energy Partners, Inc. (AEP Gen Resources) | Transmission Owner |
| Park | Jane | Exelon Business Services Company, LLC | Transmission Owner |
| Patel | Shodhan | Constellation Energy Generation, LLC | Generation Owner |
| Patkar | Neil | Karbone | None |
| Peoples | John | Duquesne Light Company | Transmission Owner |
| Raab | Jonathan | Raab Associates | None |
| Rasmussen | Jay | Duke Energy Business Services LLC | Transmission Owner |
| Reagan- | Ryann | New Jersey Board of Public Utilities | None |
| Renz | Donald | Tenaska Power Services Co. | Generation Owner |
| Roberts | Casey | Sierra Club | None |
| Rohrbach | John | Wabash Valley Power Association, Inc. | Electric Distributor |
| Romero Luna | Joel | Monitoring Analytics | None |
| Rutigliano | Tom | Natural Resources Defense Council | None |
| Rutledge | Craig | Appalachian Power Company (APCO Dedicated) | Transmission Owner |
| Sasser | Jonathan | Customized Energy Solutions, Ltd. | None |
| Scheidecker | Paul | Monitoring Analytics LLC | None |
| Schreim | Morris | Maryland Public Service Commission | None |
| Scott | Katherine | Federal Energy Regulatory Commission | None |
| Selick | Sam | Customized Energy Solutions, Ltd. | None |
| Shanker | Roy | East Coast Power Linden Holding, L.L.C. | Generation Owner |
| Sillin | John | Federal Energy Regulatory Commission | None |
| Sloan | Ben | Organization of PJM States, Inc. | None |
| Sock | Bryan | Cogentrix Energy Power Management, LLC | None |
| Sotkiewicz | Paul | E-Cubed Policy Associates | None |
| Sprinkle | Dan | Louisville Gas and Electric Company/Kentucky Utilities Company | Transmission Owner |
| Stadelmeyer | Rebecca | Gabel & Associates | None |
| Steinhart | Evan | Talen Energy Marketing, LLC | Generation Owner |
| Stern | Alexander | Exelon Business Services Company, LLC | Transmission Owner |
| Stone | Andy | Non-member | None |
| Sussler | Philip | Maryland Public Service Commission | None |
| Sweeney | Rory | Power Prose, Inc. | None |
| Tangirala | Subha | Hitachi Energy USA Inc. | None |
| Tashakkori | Cyrus | Open Road Renewables, LLC | Other Supplier |

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| Theodore | Sharon | EPSA | None |
| Tyler | Catherine | Monitoring Analytics | None |
| VanBlargan | Bryna | Sabinsville SunPower, LLC | None |
| VanderLaan | Bill | Illinois Commerce Commission | None |
| Walker | Jennifer | Exelon Business Services Company, LLC | Transmission Owner |
| Walters | Jodi | Bloom Energy | None |
| Wang | Ping | CEFX Cloud | None |
| Webb | Becky | Commonwealth Edison Company | Transmission Owner |
| Willson | Miranda | E&E News | None |
| Wilson | James | Wilson Economics | None |
| Wynder | Michael | Altrock LLC | Other Supplier |
| Yasutake | Sarah | Jersey Green Energy LLC | Other Supplier |
| Yu | Haibin | Gabel & Associates | None |
| Zemanek | Kevin | Buckeye Power, Inc. | Electric Distributor |

PJM Attendees

| Last Name | First Name | Company | Sector |
|---------------|------------|---------------------|--------|
| Conboy | Paula | PJM Board | None |
| Loebl | Margo | PJM Board | None |
| Robinson | Charlie | PJM Board | None |
| Afelumo | Foluso | PJM Interconnection | None |
| Almonte | Arelis | PJM Interconnection | None |
| Anders | David | PJM Interconnection | None |
| Baizman | Aaron | PJM Interconnection | None |
| Belenky | Maria | PJM Interconnection | None |
| Bennett | Stephen | PJM Interconnection | None |
| Bernabeu | Emanuel | PJM Interconnection | None |
| Berner | Aaron | PJM Interconnection | None |
| Boyle | Glen | PJM Interconnection | None |
| Breeding | Michael | PJM Interconnection | None |
| Bresler | Stu | PJM Interconnection | None |
| Brown | Richard | PJM Interconnection | None |
| Bryson | Mike | PJM Interconnection | None |
| Burket | Monica | PJM Interconnection | None |
| Cabezas | Angela | PJM Interconnection | None |
| Carroll | Rebecca | PJM Interconnection | None |
| Chmielewski | Brian | PJM Interconnection | None |
| Cobb | Jacqueline | PJM Interconnection | None |
| Connell | Jason | PJM Interconnection | None |
| Connolly | Matt | PJM Interconnection | None |
| Coyne | Suzanne | PJM Interconnection | None |
| Croop | Danielle | PJM Interconnection | None |
| D'Antonio | Phil | PJM Interconnection | None |
| DeVita | Thomas | PJM Interconnection | None |
| Egan | Amanda | PJM Interconnection | None |
| Esterly | Theresa | PJM Interconnection | None |
| Fabiano | Janell | PJM Interconnection | None |
| Fan | Zhenyu | PJM Interconnection | None |
| Fereshetian | Damon | PJM Interconnection | None |
| Fitzpatrick | Brian | PJM Interconnection | None |
| Foley | Pauline | PJM Interconnection | None |
| Franks | Chris | PJM Interconnection | None |
| Frogg(he/him) | Darrell | PJM Interconnection | None |
| Gates | Jill | PJM Interconnection | None |
| Greening | Michele | PJM Interconnection | None |
| Hatch | Kevin | PJM Interconnection | None |

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|---------------|-------------|---------------------|------|
| Hauske | David | PJM Interconnection | None |
| Hauske | Tom | PJM Interconnection | None |
| Herel | Suzanne | PJM Interconnection | None |
| Hickey | Mike | PJM Interconnection | None |
| Hicks | Colleen | PJM Interconnection | None |
| Hislop | David | PJM Interconnection | None |
| Holter | Natasha | PJM Interconnection | None |
| Horger | Tim | PJM Interconnection | None |
| Hsia | Eric | PJM Interconnection | None |
| Hu | Yong | PJM Interconnection | None |
| Kenney | Susan | PJM Interconnection | None |
| Keshavamurthy | Bhavana | PJM Interconnection | None |
| Lai | Erin | PJM Interconnection | None |
| LaRocque | Matt | PJM Interconnection | None |
| Lee | Ray | PJM Interconnection | None |
| Lockwood | Dan | PJM Interconnection | None |
| Loftus | Chad | PJM Interconnection | None |
| Lynch | Jessica | PJM Interconnection | None |
| Manno | Dean | PJM Interconnection | None |
| Marzewski | Skyler | PJM Interconnection | None |
| McElwaine | Kathy | PJM Interconnection | None |
| McGill | Susan | PJM Interconnection | None |
| McGlynn | Paul | PJM Interconnection | None |
| McGovern | Jason | PJM Interconnection | None |
| McLavery | Megan | PJM Interconnection | None |
| Mohler | Tina | PJM Interconnection | None |
| Morelli | Lisa | PJM Interconnection | None |
| Murphy Lee | Lori | PJM Interconnection | None |
| Olaleye | Michael | PJM Interconnection | None |
| Patel | Anita | PJM Interconnection | None |
| Patel | Keyur | PJM Interconnection | None |
| Perera | Asanga | PJM Interconnection | None |
| Pilong | Christopher | PJM Interconnection | None |
| Pincus | Steve | PJM Interconnection | None |
| Ramsay | Eli | PJM Interconnection | None |
| Salmon | Lisa | PJM Interconnection | None |
| Schuyler | Ken | PJM Interconnection | None |
| Shah | Vijay | PJM Interconnection | None |
| Shields | Jeff | PJM Interconnection | None |
| Souder | Dave | PJM Interconnection | None |
| Souder | Michelle | PJM Interconnection | None |
| Stanisz | Mark | PJM Interconnection | None |
| Starkov | Stefan | PJM Interconnection | None |
| Stemetzki | Michael | PJM Interconnection | None |
| Strella Wahba | Lauren | PJM Interconnection | None |
| Swimm | Nora | PJM Interconnection | None |
| Tribulski | Jen | PJM Interconnection | None |
| Tutino | Joseph | PJM Interconnection | None |
| Waweru | James | PJM Interconnection | None |
| Wharton | Matthew | PJM Interconnection | None |
| Widom | Stuart | PJM Interconnection | None |
| Xu | Xu | PJM Interconnection | None |
| Zamojcin | Ann | PJM Interconnection | None |
| Zhang | Michael | PJM Interconnection | None |



Minutes

