

TEAC Special Session – Order 1920
PJM Conference & Training Center, Audubon, PA / Webex
September 24, 2024
9:00 a.m. – 12:00 p.m. EPT

Administration

1. Michele Greening and Samantha Rozecki welcomed and reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and the WebEx Participant Identification Requirements.
2. Members approved draft minutes from September 16, 2024 Special TEAC meeting.

Stakeholder Presentations

3. Tom Cleaver, Heimdall Power, provided a presentation on the topics of alternative transmission technologies, an overview of all DLR technology with practical considerations for deploying the technology, measuring overall benefits and risks of DLR technology, and possible DLR benefits for all.
4. Matthew Worsham, City of Dayton, Ohio, and Thomas Bartholomew, DC Department of Energy and Environment, provided a presentation on the topics of scenario development, project selection criteria, and alternative transmission technologies.
5. Becky Webb, Exelon, provided a presentation on the topics of scenario development, use of multiple scenarios for need identification, evaluation and selection, project selection criteria, benefits metrics, and alternative transmission technologies.
6. Arnie Quinn, Vistra Corp, provided a presentation on the topics of project selection criteria and Vistra's network subscription model for selecting and funding transmission projects.
7. Zachary Callen, Illinois Commerce Commission, provided a presentation on the topics of scenario development and use of multiple scenarios for need identification, evaluation and selection.
8. Greg Poulos, CAPS, provided a presentation on the topics of Grid Enhancing Technologies, transparency, and general support for Order 1920.
9. Michele Greening discussed the next steps for the Special TEAC meetings.

Future Agenda Items

PJM Scenario Discussions

| Future Meeting Dates and Materials | | | Materials Due to Secretary | Materials Published |
|------------------------------------|-----------|------------------------|----------------------------|---------------------|
| Date | Time | Location | 5:00 p.m. EPT deadline* | |
| 10/01/2024 | 9:00 a.m. | Webex / Teleconference | 09/23/2024 | 09/26/2024 |

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

Meeting Attendance

In-person Attendees

| Last Name | First Name | Company | Sector |
|-------------|-------------|---|--------------------|
| Greening | Michele | PJM Interconnection | None |
| Rozecki | Samantha | PJM Interconnection | None |
| Abdulsalam | Sami | PJM Interconnection | None |
| Anders | David | PJM Interconnection | None |
| Anderson | Juliet | Constellation Energy Generation, LLC | Generation Owner |
| Arkatin | Tyler | PJM Interconnection | None |
| Barker | Jason | Vitol Inc. | Generation Owner |
| Bobbio | Emmanuele | PJM Interconnection | None |
| Burdis | Timothy | PJM Interconnection | None |
| Callaghan | Christopher | PJM Interconnection | None |
| Diaz | Juan | Public Service Electric and Gas Company | Transmission Owner |
| Heinle | Frederick | Dynegy Marketing and Trade, LLC | Generation Owner |
| Herman | Michael | PJM Interconnection | None |
| Hoatson | Thomas | West Deptford Energy, LLC | Generation Owner |
| Kauffman | Brian | Mainspring Energy | None |
| Kirk | Steven | NextEra Energy Marketing, LLC | Other Supplier |
| Kogut | George | New York Power Authority | Other Supplier |
| Lynch | Jessica | PJM Interconnection | None |
| Mason | Gary | Monongahela Power Company | Transmission Owner |
| Osborn | Eric | EDF Trading North America, LLC | Generation Owner |
| Perera | Asanga | PJM Interconnection | None |
| Scarpignato | David | Calpine Energy Services, L.P. | Generation Owner |
| Shah | Pulin | PECO Energy Company | Transmission Owner |

Remote Attendees

| Last Name | First Name | Company | Sector |
|-------------|------------|-------------------------------------|--------------------|
| Ali | Shadab | NextEra Energy Transmission, LLC | Other Supplier |
| Arega | Robel | Plus Power LLC | None |
| Bainbridge | Thomas | American Transmission Systems, Inc. | Transmission Owner |
| Barnett | Paul | Silver Run Electric, LLC | Transmission Owner |
| Benson | Dan | Duke Energy Indiana, LLC | None |
| Bernstein | Matthew | PJM Interconnection | None |
| Bowker | Shannon | PJM Interconnection | None |
| Brodbeck | John | EDP Renewables North America LLC | Generation Owner |
| Bryson | Michael | PJM Interconnection | None |
| Callen | Zachary | Illinois Commerce Commission | None |
| Carmean | Gregory | Organization of PJM States, Inc. | None |
| Christopher | Mahila | Public Utilities Commission of Ohio | None |
| Crim | Jacob | NextEra Energy Transmission, LLC | Other Supplier |

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|--------------|-----------|--|----------------------|
| Curtis | Kenneth | Enverus, Inc. | None |
| Dadourian | John | Monitoring Analytics | None |
| Dalton | David | Virginia State Corporation Commission | None |
| de la Mora | Luis | Strom Power, LLC | Other Supplier |
| DeGiusto Jr. | Vincent | UGI Utilities, Inc. | Transmission Owner |
| Dolan | Ryan | NextEra Energy Transmission, LLC | Other Supplier |
| Domian | Christin | Duquesne Light Company | Transmission Owner |
| Du | Yuan | Virginia Electric & Power Company | Transmission Owner |
| Ericson | Christine | Illinois Commerce Commission | None |
| Essah | David | State Corporation Commission of Virginia | None |
| Fabiano | Janell | PPL Electric Utilities Corp. dba PPL Utilities (LSE) | Transmission Owner |
| Fan | Zhenyu | PJM Interconnection | None |
| Filomena | Guy | Customized Energy Solutions, Ltd. | None |
| Fink | Sari | MAREC Action | None |
| Fitzgerald | Garrett | Montgomery County, MD | None |
| Foladare | Kenneth | Geenex Solar LLC | Other Supplier |
| Ford | Adrien | Constellation Energy Generation, LLC | Generation Owner |
| Ford | Nicholas | Hexagon Energy, LLC | None |
| Foss | Nicholas | National Renewable Energy Lab | None |
| Franks | Edmund | PJM Interconnection | None |
| Geldof | Jonathan | Advanced Energy United | None |
| Ghosh | Abhishek | Cypress Creek Renewables, LLC | Generation Owner |
| Gilroy | Anya | City of Philadelphia | None |
| Glatz | Suzanne | Non Member | None |
| Gordon | Jonathan | Advanced Energy Economy | None |
| Grey | Bruce | Samsung C&T America | None |
| Hari Gopal | Abbhijith | ICF | None |
| Harris | Julie | Lindahl Reed (Contractor to the US Department of Energy) | None |
| Hastings | David | Long Island Lighting Company dba LIPA | Other Supplier |
| Hedayati | Mojgan | PJM Interconnection | None |
| Herbert | Sarah | LineVision | None |
| Herel | Suzanne | PJM Interconnection | None |
| Hill | Brandon | Rolling Doors LLC | None |
| Hohenshilt | Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| Holland | Risa | PJM Interconnection | None |
| Horning | Lynn | American Municipal Power, Inc. | Electric Distributor |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission Owner |
| Hozempa | Lawrence | American Transmission Systems, Inc. | Transmission Owner |
| Hunter | Benjamin | Delaware Department of Natural Resources and Environmental Control | None |
| Hurd | Shawn | Monongahela Power Company | Transmission Owner |
| Hyzinski | Tom | GT Power Group, LLC | None |
| Iler | Arthur | Indiana Office of Utility Consumer Counselor | End-Use Customer |
| Isaac | Carlos | Exelon Business Services Company, LLC | Transmission Owner |
| Johnson | Carl | Customized Energy Solutions, Ltd. | None |

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| Johnston | David | Indiana Utility Regulatory Commission | None |
| Jojic | Rosemary | Potomac Electric Power Company | Electric Distributor |
| Jones | Scott | Indiana Office of Utility Consumer Counselor | End-Use Customer |
| Joshipura | Neil | Virginia State Corporation Commission | None |
| Kelly | Stephen | Brookfield Renewable Trading and Marketing LP (BSMH) | Other Supplier |
| Kent | Janessa | Duquesne Light Company | Transmission Owner |
| Kern | Jonathan | PJM Interconnection | None |
| Khoury | Lawrence | PPL Electric Utilities Corp. dba PPL Utilities (LSE) | Transmission Owner |
| Koehler | Nicolas | Appalachian Power Company (AEP Transmission) | Transmission Owner |
| Kosner | Bob | Illinois Municipal Electric Agency | Electric Distributor |
| Kshatriya | Niraj | PJM Interconnection | None |
| Lafayette | Robin | PPL Electric Utilities Corp. dba PPL Utilities (LSE) | Transmission Owner |
| Laios | Takis | Appalachian Power Company (AEP Transmission) | Transmission Owner |
| Lang-Ree | Claire | NRDC | None |
| LaRocque | Matthew | PJM Interconnection | None |
| Lescano | Amanda | New Jersey Board of Public Utilities | None |
| Mabry | David | McNees Wallace & Nurick LLC | None |
| Mason | Joe | North Carolina Electric Membership Corporation | Electric Distributor |
| Mason | Julie | Duke Energy Ohio, Inc. | Transmission Owner |
| Matheson | Eric | Non Member | None |
| Mauroschatd | Erich | PJM Interconnection | None |
| McCabe | Ann | Illinois Commerce Commission | None |
| McClelland | Maura | Public Utilities Commission of Ohio | None |
| McClure | Emily | Illinois Commerce Commission | None |
| McCorry | Hannah | Illinois Commerce Commission | None |
| McCracken | Robert | City of Cincinnati | None |
| McDewell | Christian | Pennsylvania Public Utility Commission | None |
| McGill | Susan | PJM Interconnection | None |
| McGinnis | Jonathan | Heimdall Power | None |
| Moghassem Hamidi | Milad | American Transmission Systems, Inc. | Transmission Owner |
| Murteira | Ana | Public Service Electric and Gas Company | Transmission Owner |
| Nareshkumar | Koushy | Potomac Electric Power Company | Electric Distributor |
| Newman | Keryn | Non Member | None |
| Nix | Emma | EDF Renewable Development, Inc. | None |
| Norton | Chris | American Municipal Power, Inc. | Electric Distributor |
| Ondayko | Brock | AEP Energy Partners, Inc. (AEP Gen Resources) | Transmission Owner |
| Osorio Garcia | David | Dominion Virginia Power | Transmission Owner |
| Palermo | Jeff | PJP Consulting | None |
| Patel | Anjali | David Gardiner and Associates | None |
| Pearlman | Toba | Illinois Commerce Commission | None |
| Pezalla | William | Old Dominion Electric Cooperative | Electric Distributor |
| Phillips | Darlene | PJM Interconnection | None |
| Poulos | Greg | CAPS | None |
| Price | Mark | DC Energy Mid-Atlantic, LLC | Other Supplier |

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| Quinn | Arnie | Dynergy Marketing and Trade, LLC | Generation Owner |
| Rainey | John | Northern Virginia Electric Cooperative (NOVEC) | Electric Distributor |
| Rasmussen | Jay | Duke Energy Business Services LLC | Transmission Owner |
| Reagan | Ryann | New Jersey Board of Public Utilities | None |
| Rettig | Kacie | Rockland Electric Company | Transmission Owner |
| Richards Jr. | Cleveland | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Rode | Advait | Michigan Public Service Commission | None |
| Rozecki | Samantha | PJM Interconnection | None |
| Rumsey | Amanda | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Russ | Michael | Strata Clean Energy | None |
| Rutigliano | Tom | Natural Resources Defense Council | None |
| Sasser | Jonathan | Customized Energy Solutions, Ltd. | None |
| Scheidecker | Paul | Monitoring Analytics | None |
| Schmidt | Thomas | Buckeye Power, Inc. | Electric Distributor |
| Schuh | Madeline | City of Philadelphia | None |
| Schuyler | Ken | PJM Interconnection | None |
| Selick | Sam | Customized Energy Solutions, Ltd. | None |
| Shreve | Nathan | Non Member | None |
| Silverman | Abraham | Johns Hopkins University | None |
| Sims | Ryan | Interstate Gas Supply, LLC | Other Supplier |
| Singh | Harliv | Invenergy, LLC | Generation Owner |
| Sloan | Ben | Organization of PJM States, Inc. | None |
| Snow | James | PJM Interconnection | None |
| Staevska | Asya | PJM Interconnection | None |
| Steinkuhl | Steve | Duke Energy Business Services LLC | Transmission Owner |
| Stern | Alexander | Exelon Business Services Company, LLC | Transmission Owner |
| Storino | Laura | NJ Board of Public Utilities | None |
| Stuchell | Jeff | American Transmission Systems, Inc. | Transmission Owner |
| Summers | Clara | Illinois Citizens Utility Board | None |
| Sussler | Philip | Office of People's Council | End Use Customer |
| Sweeney | Rory | NOVEC | Electric Distributor |
| Truong | Tuan | Duke Energy Ohio, Inc. | Transmission Owner |
| Vanderlaan | Bill | Illinois Commerce Commission | None |
| Vermeire | David | Exelon Business Services Company, LLC | Transmission Owner |
| Vickers | Justin | Sierra Club | None |
| Villegas | Jolie | World Resources Institute | None |
| Wayner | Claire | RMI | None |
| Webb | Becky | Exelon Business Services Company, LLC | Transmission Owner |
| Wehnes | Kathleen | Non Member | None |
| Whitehead | Jeffrey | GT Power Group | None |
| Williams | Eric | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Wilson | James | Wilson Economics | None |
| Worsham | Matthew | City of Dayton | None |
| Wylie-Chambers | Ericka | Exelon Business Services Company, LLC | Transmission Owner |



Minutes

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|------------|---------|---|--------------------|
| Yasutake | Sarah | Jersey Green Energy LLC | Other Supplier |
| Yovanovich | Laura | PPL Electric Utilities Corp. dba PPL Utilities (TO) | Transmission Owner |
| Zhou | Ming | DXT Commodities North America Inc. | Other Supplier |
| Zimmerman | Zachary | Grid Strategies | None |