

**August Planning Committee
Teleconference / WebEx
August 10, 2021
9:00 a.m. – 12:00 p.m. EPT**

Administration (9:00 – 9:15)

1. Dave Souder, PJM, called the meeting to order. Molly Mooney, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines. The committee will be using the voting application for all endorsement items at today's meeting.
2. Molly Mooney reviewed the August 10, 2021 Planning Committee Agenda. No changes to the agenda were requested.
3. Molly Mooney reviewed the draft July 13, 2021 Planning Committee meeting minutes and the committee approved the minutes.

Endorsements (9:15 – 10:20)

4. Manual 20: Resource Adequacy Analysis
Patricio Rocha-Garrido, PJM, reviewed the cover to cover update for Manual 20. **The committee endorsed the manual changes with 100% support. There were 157 Yes votes, 0 No votes, and 8 Abstain.**
5. Load Model Selection
Patricio Rocha-Garrido reviewed the results of the Load Model selection process for the 2021 Reserve Requirement Study. **The committee endorsed the load model selection with 100% support. There were 190 Yes votes, 0 No votes, and 0 Abstain.**

First Reads (10:20 – 10:30)

6. Manual 14G: Generation Interconnection Requests Update
Theresa Esterly, PJM, provided a first read for updates to Manual 14G regarding the Behind the Meter Generation (BTMG) business rules on status changes. The committee will be asked to vote on the manual changes at the August 31st meeting.

Informational Updates (10:30 – 12:00)

7. Winter/Light Load Generator Deliverability Update
Jonathan Kern, PJM, presented changes to the winter and light load generator deliverability analysis. Additional details in the form of manual changes will be shared at future PC meetings.
8. Capacity Interconnection Rights for ELCC Resources Update
Brian Chmielewski, PJM, provided an update on work being done during the PC special session on Capacity Interconnection Rights (CIR) for ELCC Resources. Materials and upcoming meeting dates for special sessions can be found [here](#).

9. Interconnection Process Reform

Jack Thomas, PJM, provided an update on the Interconnection Process Reform Task Force. Materials and upcoming meeting dates for task force can be found [here](#).

10. Reliability Compliance Update

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

11. Request for Clarification

Mark Stanisz, PJM Legal, provided an informational update regarding PJM's intent to file a request for clarification in response to the Commission's July 15, 2021 Order in *The Dayton Power and Light Company* (Docket No. ER20-1068-000).


Informational Posting

Model Build Activity Update

- 2021 series MMWG Powerflow
 - Powertech to post Trial 2 cases with data checks on August 6, 2021
 - Transmission Owners to provide updates to the Trial 2 cases on August 13, 2021
 - PJM to provide Trial 2 updates to PowerTech on August 20, 2021
- 2022 series RTEP Powerflow and Short Circuit
 - Draft schedule will be posted for Transmission Owner review in mid-August

PJM Manual 03 Attachment E Automatic Sectionalizing Schemes

- The PJM Manual 03 Attachment E Automatic Sectionalizing Schemes Pending Approval and Recent Changes document has been posted as an Informational Only item to the August Planning Committee meeting website.

| Future Meeting Dates and Materials | | | Materials Due to Secretary  | Materials Published |
|------------------------------------|------------------------|---|--|-----------------------------|
| Date | Time | Meeting (Location) | | |
| Monday, August 23, 2021 | 9:00 a.m. – 4:00 p.m. | Interconnection Process Reform Task Force (WebEx) | Friday, August 13, 2021 | Wednesday, August 18, 2021 |
| Tuesday, August 31, 2021 | 9:00 a.m. – 12:00 p.m. | Planning Committee (WebEx) | Thursday, August 19, 2021 | Tuesday, August 24, 2021 |
| Tuesday, September 21, 2021 | 9:00 a.m. – 12:00 p.m. | Special PC: CIR for ELCC Resources (WebEx) | Tuesday, September 14, 2021 | Friday, September 17, 2021 |
| Tuesday, October 5, 2021 | 9:00 a.m. – 12:00 p.m. | Planning Committee (WebEx) | Thursday, September 23, 2021 | Tuesday, September 28, 2021 |
| Tuesday, November 2, 2021 | 9:00 a.m. – 12:00 p.m. | Planning Committee (WebEx) | Thursday, October 21, 2021 | Tuesday, October 26, 2021 |
| Tuesday, November 30, 2021 | 9:00 a.m. – 12:00 p.m. | Planning Committee (WebEx) | Thursday, November 18, 2021 | Tuesday, November 23, 2021 |

Attendance List

David Souder (Chair)
Molly Mooney (Secretary)

PJM Interconnection, LLC
PJM Interconnection, LLC

Not Applicable
Not Applicable

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|-------------------|--|----------------------|
| Shilpa Toppo | 174 Power Global | Not Applicable |
| Tyler Berton | American Electric Power | Transmission Owner |
| Gerit Hull | American Municipal Power, Inc. | Electric Distributor |
| Gary Fuerst | American Transmission Systems, Inc. | Transmission Owner |
| ash panegal | Apex Clean Energy | Not Applicable |
| Brock Ondayko | Appalachain Power Company | Transmission Owner |
| Takis Laios | Appalachian Power Company | Transmission Owner |
| Zelalem Tekle | Baltimore Gas and Electric | Transmission Owner |
| Hugh Scott | Baltimore Gas and Electric Company | Transmission Owner |
| Eric Yeh | Baltimore Gas and Electric Company | Transmission Owner |
| Diane Janicki | Boston Energy Trading and Marketing LLC | Generation Owner |
| Tucker Swanson | BP Energy Company | Other Supplier |
| Stephen Kelly | Brookfield Energy Marketing LP | Other Supplier |
| Jason Procnuiar | Buckeye Power, Inc. | Electric Distributor |
| David Scarpignato | Calpine Energy Services, L.P. | Generation Owner |
| Bill Allen | Commonwealth Edison Company | Transmission Owner |
| Ron Regner | Commonwealth Edison Company | Transmission Owner |
| Rehan Gilani | ConEdison Energy, Inc. | Other Supplier |
| Guy Filomena | Customized Energy Solutions, Ltd. | Not Applicable |
| Lynn Horning | Customized Energy Solutions, Ltd. | Not Applicable |
| Carl Johnson | Customized Energy Solutions, Ltd. | Not Applicable |
| Jonathan Sasser | Customized Energy Solutions, Ltd. | Not Applicable |
| John Horstmann | Dayton Power & Light Company (The) | Transmission Owner |
| David Leventhal | Dayton Power & Light Company (The) | Transmission Owner |
| Michael Russ | Dayton Power & Light Company (The) | Transmission Owner |
| Samuel Kayne | Delaware Public Service Comission | Not Applicable |
| David Hastings | Dhast Co | Not Applicable |
| Ruth Ann Price | Division of the Public Advocate of the State of Delaware | End User Customer |
| Jim Davis | Dominion Energy Marketing, Inc. | Generation Owner |
| Rebecca Hicks | Dominion Energy Marketing, Inc. | Generation Owner |
| Jacqui Hugee | Dominion Energy Marketing, Inc. | Generation Owner |
| Tania Jones | Dominion Virginia Power | Transmission Owner |
| Connie Lowe | Dominion Virginia Power | Not Applicable |
| Ryen Lawson | Dominion Virginia Power | Transmission Owner |
| William Jett | Duke Energy Business Services LLC | Transmission Owner |
| Steve Steinkuhl | Duke Energy Business Services LLC | Transmission Owner |
| John Sturgeon | Duke Energy Carolinas, LLC | Other Supplier |
| Dan Benson | Duke Energy Ohio, Inc. | Transmission Owner |
| Julie Mason | Duke Energy Ohio, Inc. | Transmission Owner |
| Darrin Adams | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Nathan Bradley | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Chuck Dugan | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Paul Sotkiewicz | E-Cubed Policy Associates | Not Applicable |
| Anton Ptak | EDF Renewable | Not Applicable |
| John Brodbeck | EDP Renewables North America LLC | Generation Owner |
| Sharon Thomas | Energy Storage | Not Applicable |
| Gina Jardot | Essential Power, LLC | Generation Owner |
| Thomas Leeming | Exelon | Transmission Owner |
| Jason Barker | Exelon Business Services Company, LLC | Transmission Owner |
| Rajesh Bhana | Exelon Business Services Company, LLC | Transmission Owner |
| Sharon Midgley | Exelon Business Services Company, LLC | Transmission Owner |
| Robert Taylor | Exelon Business Services Company, LLC | Transmission Owner |
| Amber Thomas | Exelon Business Services Company, LLC | Transmission Owner |
| Kevin Thundiyl | Exelon Business Services Company, LLC | Transmission Owner |
| Roozbeh Shegarfi | Exelon Generation Co., LLC | Generation Owner |
| Tom Bainbridge | FirstEnergy Solutions Corp. | Transmission Owner |
| Stacey Burbure | FirstEnergy Solutions Corp. | Transmission Owner |
| Lou D'Alessandris | FirstEnergy Solutions Corp. | Transmission Owner |
| Lawrence Hozempa | FirstEnergy Solutions Corp. | Transmission Owner |
| Jeff Stuchell | FirstEnergy Solutions Corp. | Transmission Owner |
| Donna Robichaud | Geenex | Not Applicable |
| Lesley Williams | Geenex | Not Applicable |
| Tom Hyzinski | GT Power Group | Not Applicable |

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| Rory Sweeney | GT Power Group | Not Applicable |
| Jeff Whitehead | GT Power Group | Not Applicable |
| Sudipto Bhowmik | Ibv Energy | Not Applicable |
| Zachary Callen | Illinois Commerce Commission | Not Applicable |
| Christine Ericson | Illinois Commerce Commission | Not Applicable |
| Mike Gahimer | IN Office of Utility Consumer Counselor | End User Customer |
| Sophia Dossin | Invenergy, LLC | Generation Owner |
| Rob Stupar | Invenergy, LLC | Generation Owner |
| Matt Keenan | J-Power USA | Not Applicable |
| Morris Schreim | Maryland Public Service Commission | Not Applicable |
| Kathleen Wehnes | Maryland Public Service Commission | Not Applicable |
| Susan Bruce | McNees Wallace & Nurick LLC | Not Applicable |
| David Mabry | McNees Wallace & Nurick LLC | Not Applicable |
| Alexandria Koeppinger | Michigan Public Service Commission | Not Applicable |
| Christin Doman | Mitsubishi Electric Power Products Inc. | Not Applicable |
| John Dadourian | Monitoring Analytics, LLC | Not Applicable |
| Anupama Janapareddy | National Grid Renewables | Not Applicable |
| Cullen Howe | Natural Resources Defense Council | Not Applicable |
| Radha Soorya | Navigant | Not Applicable |
| George Kogut | New York Power Authority | Other Supplier |
| Jenna Warmuth | Nexamp | Not Applicable |
| David Davis | NextEra Energy Power Marketing, LLC | Generation Owner |
| Brian McArdle | NextEra Energy Transmission, LLC | Other Supplier |
| Rigoberto Milla | NextEra Energy Transmission, LLC | Other Supplier |
| Fred Von Pinho | NextEra Energy Transmission, LLC | Other Supplier |
| Yohannes Mariani | Office of the Peoples Counsel for the District of Columbia | End User Customer |
| Michael Cocco | Old Dominion Electric Cooperative | Electric Distributor |
| Adrien Ford | Old Dominion Electric Cooperative | Electric Distributor |
| Gregory Carmean | OPSI | Not Applicable |
| Tomas Rodriguez | OPSI | Not Applicable |
| David Anders | PJM Interconnection, LLC | Not Applicable |
| Alejandro Bautista | PJM Interconnection, LLC | Not Applicable |
| Tarik Bensala | PJM Interconnection, LLC | Not Applicable |
| Aaron Berner | PJM Interconnection, LLC | Not Applicable |
| Matthew Bernstein | PJM Interconnection, LLC | Not Applicable |
| Joshua Bruno | PJM Interconnection, LLC | Not Applicable |
| Augustine Caven | PJM Interconnection, LLC | Not Applicable |
| Brian Chmielewski | PJM Interconnection, LLC | Not Applicable |
| Jason Connell | PJM Interconnection, LLC | Not Applicable |
| Kyle Copeland | PJM Interconnection, LLC | Not Applicable |
| Becky Davis | PJM Interconnection, LLC | Not Applicable |
| James Dolan | PJM Interconnection, LLC | Not Applicable |
| Nicolae Dumitriu | PJM Interconnection, LLC | Not Applicable |
| David Egan | PJM Interconnection, LLC | Not Applicable |
| Theresa Esterly | PJM Interconnection, LLC | Not Applicable |
| Janell Fabiano | PJM Interconnection, LLC | Not Applicable |
| Tom Falin | PJM Interconnection, LLC | Not Applicable |
| Zhenyu Fan | PJM Interconnection, LLC | Not Applicable |
| Pauline Foley | PJM Interconnection, LLC | Not Applicable |
| Ed Franks | PJM Interconnection, LLC | Not Applicable |
| Suzanne Glatz | PJM Interconnection, LLC | Not Applicable |
| Andrew Gledhill | PJM Interconnection, LLC | Not Applicable |
| Jim Glennon | PJM Interconnection, LLC | Not Applicable |
| Jeffrey Goldberg | PJM Interconnection, LLC | Not Applicable |
| Michele Greening | PJM Interconnection, LLC | Not Applicable |
| Suzanne Herel | PJM Interconnection, LLC | Not Applicable |
| Michael Herman | PJM Interconnection, LLC | Not Applicable |
| Jack Keegan | PJM Interconnection, LLC | Not Applicable |
| Jonathan Kern | PJM Interconnection, LLC | Not Applicable |
| Ed Kovler | PJM Interconnection, LLC | Not Applicable |
| Diane Lake | PJM Interconnection, LLC | Not Applicable |
| Matt LaRocque | PJM Interconnection, LLC | Not Applicable |
| Jessica Lynch | PJM Interconnection, LLC | Not Applicable |
| Susan McGill | PJM Interconnection, LLC | Not Applicable |
| Paul McGlynn | PJM Interconnection, LLC | Not Applicable |

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| Shaun Murphy | PJM Interconnection, LLC | Not Applicable |
| Grace Niu | PJM Interconnection, LLC | Not Applicable |
| Darlene Phillips | PJM Interconnection, LLC | Not Applicable |
| Jason Quevada | PJM Interconnection, LLC | Not Applicable |
| Patricio Rocha-Garrido | PJM Interconnection, LLC | Not Applicable |
| Ken Schuyler | PJM Interconnection, LLC | Not Applicable |
| Ken Seiler | PJM Interconnection, LLC | Not Applicable |
| Mark Sims | PJM Interconnection, LLC | Not Applicable |
| Harliv Singh | PJM Interconnection, LLC | Not Applicable |
| Michelle Souder | PJM Interconnection, LLC | Not Applicable |
| Mark Stanisiz | PJM Interconnection, LLC | Not Applicable |
| Jack Thomas | PJM Interconnection, LLC | Not Applicable |
| Jen Tribulski | PJM Interconnection, LLC | Not Applicable |
| Jeanine Watson | PJM Interconnection, LLC | Not Applicable |
| Stuart Widom | PJM Interconnection, LLC | Not Applicable |
| Koushy Nareshkumar | Potomac Electric Power | Electric Distributor |
| Shadab Ali | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| John Feller | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Meagan Kuchan | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Horst Lehmann | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Cleveland Richards | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Alexa Rooney | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Gary Greiner | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Cameron DeAngelis | Public Service Electric & Gas Company | Transmission Owner |
| Luis Garcia | Public Service Electric & Gas Company | Transmission Owner |
| Daniel Hutt | Public Service Electric & Gas Company | Transmission Owner |
| Esam Khadr | Public Service Electric & Gas Company | Transmission Owner |
| Leonid Lyakhovich | Public Service Electric & Gas Company | Transmission Owner |
| Alex Stern | Public Service Electric & Gas Company | Transmission Owner |
| Heather Svenson | Public Service Electric & Gas Company | Transmission Owner |
| Mahila Christopher | Public Utilities Commission of Ohio (The) | Not Applicable |
| Debbie Gebolys | Public Utilities Commission of Ohio (The) | Not Applicable |
| Lubaba Islam | Rockland Electric Company | Transmission Owner |
| Michael Yoder | RTO Insider | Not Applicable |
| James Okenfuss | Savion Energy | Not Applicable |
| Sean Chang | Shell Energy North America (US), LP | Other Supplier |
| John Rohrbach | Southern Maryland Electric Cooperative | Electric Distributor |
| Jennifer Hohenshilt | Talen Energy Marketing, LLC | Generation Owner |
| Hamid Kazerooni | Talen Energy Marketing, LLC | Generation Owner |
| Kenneth Foadare | Tangibl | Not Applicable |
| Brad Heisey | Tenaska Power Services Co | Generation Owner |
| Syed Ahmad | The Federal Energy Regulatory Commission | Not Applicable |
| Ibrahima Kalle | Tibiri Energies | Not Applicable |
| Edrissa Cham | Tradewind Energy, Inc. | Not Applicable |
| Vince DeGiusto | UGI Utilities, Inc. | Transmission Owner |
| Sonny Nguyen | Urban Grid | Not Applicable |
| Ronnie Bailey | Virginia Electric & Power Company | Transmission Owner |
| Cheri Yochelson | Virginia Electric & Power Company | Transmission Owner |

Author: Molly Mooney