

**June Planning Committee  
Teleconference / WebEx  
June 8, 2021  
9:00 a.m. – 10:35 a.m. EPT**

## Administration (9:00 – 9:05)

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 the endorsement item at today's meeting. The committee was reminded that responses to the "return to in-person meeting survey" are due back June 18<sup>th</sup>.
2. Molly Mooney reviewed the June 8, 2021 Planning Committee Agenda. No changes to the agenda were requested.
3. Molly Mooney reviewed the draft May 11, 2021 Planning Committee meeting minutes and the committee approved the minutes.

## Endorsements (9:05 – 9:15)

4. 2021 Reserve Requirement Study Assumptions  
Jason Quevada, PJM, reviewed the 2021 RRS assumptions as developed in the Resource Adequacy Analysis Subcommittee. **The committee endorsed the study assumptions with 100% support. There were 123 Yes votes, 0 No votes, and 39 Abstain.**

## First Reads (9:30 – 9:45)

5. Manual 14A: New Services Request Process Update  
Onyinye Caven, PJM, provided a first read of conforming Manual 14A language for the quick fix of close of queue date and application review timing changes. The committee will be asked to vote on the manual changes at the July meeting.

## Informational Updates (9:45 – 10:15)

6. Capacity Interconnection Rights for ELCC Resources Update  
Brian Chmielewski, PJM, provided an update on the Capacity Interconnection Rights (CIR) for ELCC Resources. Materials and upcoming meeting dates for special sessions can be found [here](#).
7. 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](#).
8. Transmission & Substation Subcommittee Update  
Jay Liu, PJM, provided an update on the TSS work activities through the first half of 2021 and a work plan for the remainder of the year.

9. Reliability Compliance Update

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

X. AMP Transmission FERC Form 715 Update

Ed Tatum, AMP Transmission, provided an update on FERC Form 715 criteria changes.

**Working Session (10:15 – 12:00)**

10. Critical Infrastructure Stakeholder Oversight Update

Michael Herman, PJM, led a discussion on the Planning Committee approved Mitigation package, including a review of Operating Agreement language. The committee will be asked to vote at the July PC meeting on whether the draft Operating Agreement revisions accurately reflect the CISO Mitigation package (as contained in the matrix) which was endorsed by the PC at its February 2021 meeting.

**Informational Posting**

Model Build Activity Update

2021 Series RTEP

- Powerflow
  - PJM staff will internally review the winter and light load cases in June 2021 and work with the Transmission Owners to finalize the cases

2020 Series MMWG

- Dynamics
  - Final 2020 Series MMWG dynamics cases were released and have been and posted to pjm.com

2021 Series MMWG

- Powerflow
  - PowerTech posted the final 2021 winter study case
  - PJM will submit the trial 1 12 cases to PowerTech by June 25, 2021

MOD-032 Update

- The Gen Model window will open May 1 and remain open through June 15. Generator Owners have the option of using data submitted in previous years to prepopulate the 2021 forms; For any questions or comments email [MOD-032@pjm.com](mailto:MOD-032@pjm.com)
- Gen Model link: <https://pjm.com/planning/services-requests/planning-modeling-submission-mod032.aspx>

| Future Meeting Dates and Materials |                        |   | Materials Due to Secretary  | Materials Published     |
|------------------------------------|------------------------|---|--|-------------------------|
| Tuesday, June 22, 2021             | 9:00 a.m. – 12:00 p.m. | Special PC: CIR for ELCC Resources (WebEx)        | Tuesday, June 15, 2021   | Friday, June 18, 2021   |
| Tuesday, June 29, 2021             | 9:00 a.m. – 4:00 p.m.  | Interconnection Process Reform Task Force (WebEx) | Monday, June 21, 2021  | Thursday, June 24, 2021 |
| Tuesday, July 13, 2021             | 9:00 a.m. – 12:00 p.m. | Planning Committee (WebEx)                        | Thursday, July 01, 2021  | Tuesday, July 06, 2021  |

|                                |                           |   |                                 |                                |
|--------------------------------|---------------------------|---|---------------------------------|--------------------------------|
| Monday,<br>July 19, 2021       | 9:00 a.m. –<br>4:00 p.m.  | Interconnection Process Reform Task Force (WebEx) | Friday,<br>July 09, 2021        | Wednesday,<br>July 14, 2021    |
| Thursday,<br>July 22, 2021     | 9:00 a.m. –<br>12:00 p.m. | Special PC: CIR for ELCC Resources (WebEx)        | Wednesday,<br>July 14, 2021     | Monday,<br>July 19, 2021       |
| Tuesday,<br>August 10, 2021    | 9:00 a.m. –<br>12:00 p.m. | Planning Committee (WebEx)                        | Thursday,<br>July 29, 2021      | Tuesday,<br>August 03, 2021    |
| Friday,<br>August 13, 2021     | 1:00 p.m. –<br>4:00 p.m.  | Special PC: CIR for ELCC Resources (WebEx)        | Thursday,<br>August 05, 2021    | Tuesday,<br>August 10, 2021    |
| Monday,<br>August 23, 2021     | 9:00 a.m. –<br>4:00 p.m.  | Interconnection Process Reform Task Force (WebEx) | Friday,<br>August 13, 2021      | Wednesday,<br>August 18, 2021  |
| Tuesday,<br>August 31, 2021    | 9:00 a.m. –<br>12:00 p.m. | Planning Committee (WebEx)                        | Thursday,<br>August 19, 2021    | Tuesday,<br>August 24, 2021    |
| Tuesday,<br>September 21, 2021 | 9:00 a.m. –<br>12:00 p.m. | Special PC: CIR for ELCC Resources (WebEx)        | Tuesday,<br>September 14, 2021  | Friday,<br>September 17, 2021  |
| Tuesday,<br>October 5, 2021    | 9:00 a.m. –<br>12:00 p.m. | Planning Committee (WebEx)                        | Thursday,<br>September 23, 2021 | Tuesday,<br>September 28, 2021 |
| Tuesday,<br>November 2, 2021   | 9:00 a.m. –<br>12:00 p.m. | Planning Committee (WebEx)                        | Thursday,<br>October 21, 2021   | Tuesday,<br>October 26, 2021   |
| Tuesday,<br>November 30, 2021  | 9:00 a.m. –<br>12:00 p.m. | Planning Committee (WebEx)                        | Thursday,<br>November 18, 2021  | Tuesday,<br>November 23, 2021  |

## Attendance List

|                          |  |                      |
|--------------------------|--|----------------------|
| David Souder (Chair)     | PJM Interconnection, LLC                 | Not Applicable       |
| Molly Mooney (Secretary) | PJM Interconnection, LLC                 | Not Applicable       |
| Rebecca Marcotte         | Acciona Energy North America Corporation | Generation Owner     |
| Makenna Harris           | Adapt2 Solutions                         | Not Applicable       |
| Tyler Berton             | American Electric Power                  | Transmission Owner   |
| Gerit Hull               | American Municipal Power, Inc.           | Electric Distributor |
| Steven Lieberman         | American Municipal Power, Inc.           | Electric Distributor |
| Alexandros Lousos        | American Municipal Power, Inc.           | Electric Distributor |
| Vince Guntle             | American PowerNet Management, L.P.       | End User Customer    |
| Rachel Elkins            | American Transmission Systems, Inc.      | Transmission Owner   |
| Gary Fuerst              | American Transmission Systems, Inc.      | Transmission Owner   |
| ash panegal              | Apex Clean Energy                        | Not Applicable       |
| Brock Ondayko            | Appalachian Power Company                | Transmission Owner   |
| Terry Gates              | Appalachian Power Company                | Transmission Owner   |
| Takis Laios              | Appalachian Power Company                | Transmission Owner   |
| Eric Yeh                 | Baltimore Gas and Electric Company       | Transmission Owner   |
| Tom Jens                 | Black Oak Energy, LLC                    | Other Supplier       |
| Ron Pezon                | Borough of Chambersburg                  | Electric Distributor |
| Stephen Kelly            | Brookfield Energy Marketing LP           | Other Supplier       |
| Tony Lopez-Lopez         | Bryndan Associates, Inc.                 | Not Applicable       |
| David Scarpignato        | Calpine Energy Services, L.P.            | Generation Owner     |
| Bill Allen               | Commonwealth Edison Company              | Transmission Owner   |
| Paul Mills               | Commonwealth Edison Company              | Transmission Owner   |
| Ron Regner               | Commonwealth Edison Company              | Transmission Owner   |
| Rehan Gilani             | ConEdison Energy, Inc.                   | Other Supplier       |
| Haibin Sun               | Constellation Energy Services, 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   |
| Michael Russ             | Dayton Power & Light Company (The)       | Transmission Owner   |
| Dimitar Kozhuharov       | Delaware Public Service Commission       | Not Applicable       |
| David Hastings           | Dhast Co                                 | Not Applicable       |
| Jim Davis                | Dominion Energy Marketing, Inc.          | Generation Owner     |
| Junbiao Han              | Dominion Virginia Power                  | Transmission Owner   |
| Tania Jones              | Dominion Virginia Power                  | Transmission Owner   |
| Derek Kou                | Dominion Virginia Power                  | Transmission Owner   |
| Bao Pham                 | Dominion Virginia Power                  | Transmission Owner   |
| Ryen Lawson              | Dominion Virginia Power                  | Transmission Owner   |
| Kenneth Curtis           | Drilling-Info, Inc                       | Not Applicable       |

|                         |  |                      |
|-------------------------|--|----------------------|
| 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       |
| Jeff Baker              | Duke Energy Ohio, Inc.                                     | Transmission Owner   |
| Dan Benson              | Duke Energy Ohio, Inc.                                     | Transmission Owner   |
| Julie Mason             | Duke Energy Ohio, Inc.                                     | Transmission Owner   |
| Gian Alian              | Duquesne Light Company                                     | Transmission Owner   |
| Joe Pilch               | Duquesne Light Company                                     | Transmission Owner   |
| Nathan Bradley          | East Kentucky Power Cooperative, Inc.                      | Transmission Owner   |
| Chuck Dugan             | East Kentucky Power Cooperative, Inc.                      | Transmission Owner   |
| Michael Norman          | East Kentucky Power Cooperative, Inc.                      | Transmission Owner   |
| Paul Sotkiewicz         | E-Cubed Policy Associates                                  | Not Applicable       |
| John Brodbeck           | EDP Renewables North America LLC                           | Generation Owner     |
| Jarett Contino          | EDP Renewables North America LLC                           | Generation Owner     |
| Salil Pradhan           | Elk Hill Solar 1, LLC                                      | Not Applicable       |
| Gaurav Mehta            | Enel Trading North America, LLC                            | Other Supplier       |
| 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   |
| Jim Benchek             | 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   |
| Stephen Tutor           | FirstEnergy Solutions Corp.                                | Transmission Owner   |
| Gabriella Hudis         | Gabel and Associates                                       | Not Applicable       |
| Donna Robichaud         | Geenex   | Not Applicable       |
| Tom Hyzinski            | GT Power Group   | Not Applicable       |
| Rory Sweeney            | GT Power Group   | Not Applicable       |
| Jeff Whitehead          | GT Power Group   | 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    |
| Megan Wisersky          | Madison Gas and Electric                                   | Other Supplier       |
| Christopher Lo          | Maryland Public Service Commission                         | Not Applicable       |
| Craig Taborsky          | Maryland Public Service Commission                         | Not Applicable       |
| Kathleen Wehnes         | Maryland Public Service Commission                         | Not Applicable       |
| David Mabry             | McNees Wallace & Nurick LLC                                | Not Applicable       |
| Alexandria Koepfplinger | Michigan Public Service Commission                         | Not Applicable       |
| Christin Domian         | Mitsubishi Electric Power Products Inc.                    | Not Applicable       |
| John Dadourian          | Monitoring Analytics, LLC                                  | Not Applicable       |
| Anupama Janapareddy     | National Grid Renewables                                   | Not Applicable       |
| George Kogut            | New York Power Authority                                   | Other Supplier       |
| Brian McArdle           | NextEra Energy Transmission, LLC                           | Other Supplier       |
| Kshitij Shah            | NextEra Energy Transmission, LLC                           | Other Supplier       |
| Divya Kurthakoti        | Ocean Wind LLC   | Not Applicable       |
| Erik Heinle             | 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 |
| Tomas Rodriguez         | OPSI   | Not Applicable       |
| Pulin Shah              | PECO Energy Company  | Transmission Owner   |
| Meredith Dibert         | Pennsylvania Department of Environmental Protection        | Not Applicable       |
| Rajat Pungaliya         | Pine Gate Mid-Atlantic, LLC                                | Other Supplier       |
| 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       |
| Mike Bryson             | PJM Interconnection, LLC                                   | Not Applicable       |
| Augustine Caven         | PJM Interconnection, LLC                                   | Not Applicable       |

|                       |  |                      |
|-----------------------|--|----------------------|
| Onyinye Caven         | PJM Interconnection, LLC                       | Not Applicable       |
| Brian Chmielewski     | PJM Interconnection, LLC                       | Not Applicable       |
| Jason Connell         | PJM Interconnection, LLC                       | Not Applicable       |
| Nicolae Dumitriu      | PJM Interconnection, LLC                       | Not Applicable       |
| Amanda Egan           | PJM Interconnection, LLC                       | Not Applicable       |
| David Egan            | PJM Interconnection, LLC                       | Not Applicable       |
| Tom Falin             | PJM Interconnection, LLC                       | Not Applicable       |
| Brian Fitzpatrick     | PJM Interconnection, LLC                       | Not Applicable       |
| Pauline Foley         | PJM Interconnection, LLC                       | Not Applicable       |
| Suzanne Glatz         | PJM Interconnection, LLC                       | Not Applicable       |
| Adrian Gonzalez       | PJM Interconnection, LLC                       | Not Applicable       |
| Michele Greening      | PJM Interconnection, LLC                       | Not Applicable       |
| Joe Hay               | PJM Interconnection, LLC                       | Not Applicable       |
| Suzanne Herel         | PJM Interconnection, LLC                       | Not Applicable       |
| Michael Herman        | PJM Interconnection, LLC                       | Not Applicable       |
| Mike Hickey           | PJM Interconnection, LLC                       | Not Applicable       |
| Ed Kovler             | PJM Interconnection, LLC                       | Not Applicable       |
| Mark Kuras            | PJM Interconnection, LLC                       | Not Applicable       |
| Matt LaRocque         | PJM Interconnection, LLC                       | Not Applicable       |
| Jay Liu               | PJM Interconnection, LLC                       | Not Applicable       |
| Jessica Lynch         | PJM Interconnection, LLC                       | Not Applicable       |
| Lark McAllister       | PJM Interconnection, LLC                       | Not Applicable       |
| Susan McGill          | PJM Interconnection, LLC                       | Not Applicable       |
| Shaun Murphy          | PJM Interconnection, LLC                       | Not Applicable       |
| Medha Pai             | PJM Interconnection, LLC                       | Not Applicable       |
| Jason Quevada         | PJM Interconnection, LLC                       | Not Applicable       |
| John Reynolds         | PJM Interconnection, LLC                       | Not Applicable       |
| Ken Schuyler          | PJM Interconnection, LLC                       | Not Applicable       |
| Mark Sims             | PJM Interconnection, LLC                       | Not Applicable       |
| Michelle Souder       | PJM Interconnection, LLC                       | Not Applicable       |
| Nebiat Tesfa          | PJM Interconnection, LLC                       | Not Applicable       |
| Jack Thomas           | PJM Interconnection, LLC                       | Not Applicable       |
| Jeanine Watson        | PJM Interconnection, LLC                       | Not Applicable       |
| Jere Williamson Downs | PJM Interconnection, LLC                       | Not Applicable       |
| Kalyan Chilukuri      | Power System Consultants                       | Not Applicable       |
| Shadab Ali            | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner   |
| John Feller           | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner   |
| Homam Kamhia          | 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   |
| James Caristia        | Public Service Electric & Gas Company          | Transmission Owner   |
| Roseanne Circelli     | 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   |
| Glenn Catenacci       | Public Service Electric and Gas                | Transmission Owner   |
| Ray Mason             | ReliabilityFirst Corporation                   | Not Applicable       |
| Lubaba Islam          | Rockland Electric Company                      | Transmission Owner   |
| Michael Yoder         | RTO Insider                                    | Not Applicable       |
| Wonbae Choi           | Samsung Renewable Energy Inc.                  | 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     |
| Brad Swalwell         | Tangent Energy Solutions, Inc.                 | Other Supplier       |
| Kenneth Foladare      | Tangibl  | Not Applicable       |
| Bernie Socha          | UGI Utilities, Inc.                            | Transmission Owner   |
| James Wilson          | Wilson Energy Economics                        | Not Applicable       |