



Resource Adequacy Senior Task Force PJM Conference and Training Center and WebEx June 23, 2022 9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:30)

1. Dave Anders, facilitator, and Alex Scheirer, secretary, welcomed participants, made announcements, and reviewed the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.

The task force **approved** the Draft Minutes for the RASTF meetings on June 10, 2022 and June 13, 2022.

Dave Anders provided a brief update on activities of Clean Attribute Procurement Senior Task Force, Load Analysis Subcommittee and the Quadrennial Review.

Education and CBIR (9:15-3:50)

- 2. Market Seller Offer Cap (MSOC) (Key Work Activity 9) (9:30-12:30)
 - A. Dave Anders presented the results of the Narrow MSOC Package vote. (9:30-9:35)
 - B. Pat Bruno, PJM, presented an executive summary of the PJM MSOC package. (9:35-11:00)
 - D. Joe Bowring, IMM, presented an executive summary of the IMM MSOC package. (11:00-11:40)
 - E. Marji Philips, LS Power, presented an executive summary of the LS Power MSOC package. (11:40 -11:55)
 - C. Paul Sotkiewicz, E-Cubed Policy Associates, presented an executive summary of the E-Cubed MSOC package. (11:55-12:20)
 - F. Matrix Review (12:20-12:30)

Lunch 12:30-1:00

- 3. Stakeholders presented perspectives on Seasonal Capacity (1:00-2:20)
 - A. Steve Lieberman, AMP
 - B. Tom Rutigliano, NRDC
 - C. Discussion
- 4. Performance Assessment (Key Work Activity 4) Matrix Development Interest Identification and Design Components - Dave Anders led a discussion to begin the Consensus Based Issue Resolution process. The Senior Task Force provided interests for performance assessment. For more information about the CBIR process, please refer to Manual 34 Section 7. (2:30 -3:00)





- 5. Qualification and Accreditation (Key Work Activity 5) Matrix Development Interest Identification and Design Components Dave Anders led a discussion to begin the Consensus Based Issue Resolution process. The Senior Task Force provided interests on qualification and accreditation. For more information about the CBIR process, please refer to Manual 34 Section 7. (3:00-3:30)
- 6. Obligations of Capacity Resources (Key Work Activity 6) Matrix Development Interest Identification and Design Components Dave Anders will led a discussion to begin the Consensus Based Issue Resolution process. The Senior Task Force provided interests on obligations of a capacity resource. For more information about the CBIR process, please refer to Manual 34 Section 7. (3:30-3:45)
- 7. Pat Bruno, PJM, presented a work plan for Energy and Ancillary Services (E&AS) Offset. (3:45-3:55)

Next Steps (3:55-4:00)

8. Dave Anders discussed next steps

Future Agenda Items (0:00)

Future Meeting Dates and Materials			Materials Due	Materials
Date	Time	Location	to Secretary	Published
July 15, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	July 7, 2022	July 12, 2022
August 8, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	July 29, 2022	August 3. 2022
August 31, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	August 23, 2022	August 26, 2022
Sept. 22, 2022	9:00 a.m. – 3:00 p.m.	PJM Conference & Training Center / WebEx	Sept. 14, 2022	Sept. 19, 2022
October 11, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	October 3, 2022	October 6, 2022
October 31, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	October 21, 2022	October 26, 2022

Author: A. Scheirer

WebEx Attendees

Names	Company Name	Sector
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Scheirer, Alex (Secretary)	PJM Interconnection	Not Applicable
Aitoro, David	Voltus, Inc.	Other Supplier
Baker, Laura	Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Baker, Scott	PJM Interconnection	Not Applicable
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barmack, Matt	Calpine Energy Services, L.P.	Generation Owner
Barrow, Kimberly	Commonwealth of PA	Not Applicable
Bates, Allison	Voltus, Inc.	Other Supplier
Beban, Madalyn	PJM Interconnection	Not Applicable
Berry, Matthew	EnergyHub	Not Applicable





Bill, Jett,	Duke Energy Business Services LLC	Transmission Owner
DIII. Jett.	Duke Lilelay Dusilless Selvices LLC	I I di I SI I I SSI CI I CWI I CI

Borgatti, Mike	Gabel and Associates
----------------	----------------------

Borum, Larry Illinois Commerce Commission Bowring, Joe Monitoring Analytics, LLC

Breidenbaugh, Aaron Rodan Energy Solutions (USA) Inc.

Bresler, Stu PJM Interconnection

Brodbeck, John EDP Renewables North America LLC Brouillette, Kyle Indiana Municipal Power Agency Bruce, Susan McNees Wallace & Nurick LLC

Bryson, Mike PJM Interconnection

Burnham, Kat Advanced Energy Economy

Campbell, Bruce Campbell EA

Canter, David Appalachian Power Company Carmean, Gregory Organization of PJM States, Inc. Chang, Sean Shell Energy North America (US), L.P.

Chintapalli, Raj **BP Energy Company** Chmielewski, Brian PJM Interconnection

Public Utilities Commission of Ohio Christopher, Mahila Colaresi, Chandra Enerwise Global Technologies, LLC Corash, Rich PSEG Energy Resources & Trade LLC

Cox, Jason EQ Energy Advisors, LLC Croop, Danielle PJM Interconnection D'Antonio, Philip PJM Interconnection

Dolan, Ryan Dayton Power & Light Company (The)

Dorko, Keri Monitoring Analytics

Drom, Rick Other

Dugan, Chuck East Kentucky Power Cooperative, Inc.

Edmonds, Brian Public Service Commission of the District of Columbia

Ericson, Christine Illinois Commerce Commission Esquivel, Manuel Enel X North America, Inc. Falin, Tom PJM Interconnection

Filomena, Guy Customized Energy Solutions, Ltd.

Fink, Regan Pine Gate Renewables

Fink, Sari American Clean Power Association

Foladare, Kenneth Geenex Solar LLC

Ford, Adrien Old Dominion Electric Cooperative Fuess, Christian PBF Power Marketing, LLC

Gaddes, Caleb Whitetail Solar 1, LLC

Gates, Terry Appalachian Power Company

Gilani, Rehan Consolidated Edison Energy, Inc.

Not Applicable

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Generation Owner

Electric Distributor

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Transmission Owner

Not Applicable

Other Supplier

Other Supplier

Not Applicable

Not Applicable

Other Supplier

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Transmission Owner

Not Applicable

Not Applicable

Transmission Owner

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Generation Owner

Electric Distributor

Generation Owner

Generation Owner

Transmission Owner

Other Supplier



Lieberman, Steven

Mariam, Yohannes Matheson, Eric

Litchfield, Matt

Mabry, David

Draft Minutes



Gorman, Brad	Allegheny Power	Transmission Owner
Graf, Walter	PJM Interconnection	Not Applicable
Haque, Asim	PJM Interconnection	Not Applicable
Hastings, David	DHAST Co.	Not Applicable
Hauske, Tom	PJM Interconnection	Not Applicable
Heinle, Erik	Office of the People's Counsel for the District of Columbia	End-Use Customer
Heisey, Brad	Tenaska Pennsylvania Partners, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning, Lynn	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hudis, Gabriella	Gabel & Associates	Not Applicable
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski, Tom	GT Power Group, LLC	Not Applicable
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Josyula, Siva	Monitoring Analytics	Not Applicable
Kalaskar, Rahul	AES Laurel Mountain, LLC	Generation Owner
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Keech, Adam	PJM Interconnection	Not Applicable
Keenan, Matthew	Elwood Energy, LLC	Generation Owner
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kenney, Susan	PJM Interconnection	Not Applicable
Keshavamurthy, Bhavana	PJM Interconnection	Not Applicable
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kim, Sung	PJM Interconnection	Not Applicable
Knotts, Pam	Delaware Public Service Commission	Not Applicable
Ladin, Sarah	New York University	Not Applicable
LaRocque, Matt	PJM Interconnection	Not Applicable
Levitt, Andrew	PJM Interconnection	Not Applicable
Liang-Nicol, Cecilia	Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Corporation	Transmission Owner

McClelland, MauraPublic Utilities Commission of Ohio (The)Not ApplicableMcGlynn, PaulPJM InterconnectionNot Applicable

American Municipal Power, Inc.

McNees Wallace & Nurick LLC

CPV Shore, LLC

Other

Office of the People's Counsel for the District of Columbia

Electric Distributor

Generation Owner

End-Use Customer

Not Applicable

Not Applicable





McNeil, Justin Office of the Attorney General, Kentucky Midgley, Sharon Exelon Business Services Company, LLC

Ming, Zachary

Mooney, Jeff Pennsylvania Electric Company

E3

Moye, Bob Commonwealth Chesapeake Company, LLC

Murray, Kevin McNees Wallace & Nurick LLC
Nix, Emma Leeward Asset Management, LLC

Okenfuss, James Savion, LLC

Ondayko, Brock AEP Energy Partners, Inc.

Philips, Marjorie Riverside Generating Company, L.L.C.
Procuniar, Jason Dayton Power & Light Company (The)

Pungaliya, Rajat Pine Gate Mid-Atlantic, LLC

Reagan, Ryann New Jersey Board of Public Utilities

Roberts, Casey Sierra Club Robinson, Becky Vistra Energy

Rutigliano, Tom Natural Resources Defense Council
Rutledge, Craig Appalachian Power Company
Salaneck, Alexandra Monitoring Analytics, LLC
Scarpignato, David Calpine Energy Services, L.P.

Schreim, Morris Maryland Public Service Commission
Schroeder, Connie Virginia Electric & Power Company

Schuyler, Ken PJM Interconnection

Shanker, Roy H.Q. Energy Services (U.S.), Inc. Sloan, Ben Organization of PJM States, Inc.

Sorrels, Jim AEP Appalachian Transmission Company, Inc.

Sotkiewicz, Paul E-Cubed Policy Associates

Stupar, Rob Invenergy Energy Management LLC
Sussler, Philip Maryland Office of People's Counsel
Svenson, Heather PSEG Energy Resources & Trade LLC

Swalwell, Brad Tangent Energy Solutions, Inc.

Sweeney, Rory GT Power Group, LLC

Szeto, Connie Orsted Onshore North America, LLC Theodore, Sharon Electric Power Supply Association

Tribulski, Jennifer PJM Interconnection

VanderLaan, Bill Illinois Commerce Commission
Vayda, Brian Borough of Park Ridge, New Jersey

Walcavich, Colin Green River Holdings, LLC
Watson, Brian Appalachian Power Company

Whitehead, Jeff GT Power Group

Wilson, James Wilson Energy Economics

Not Applicable

Transmission Owner

Not Applicable

Electric Distributor

Generation Owner

Not Applicable

Generation Owner

Not Applicable

Transmission Owner

Generation Owner

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Transmission Owner

Not Applicable

Generation Owner

Not Applicable

Transmission Owner

Not Applicable Other Supplier

Not Applicable

Transmission Owner

Not Applicable

Generation Owner

End-Use Customer

Other Supplier

Othor Cappilor

Other Supplier

Not Applicable

Generation Owner

Not Applicable

Not Applicable

Alat Alatha abla

Not Applicable

Electric Distributor

Generation Owner

Transmission Owner

Not Applicable

Not Applicable





Provide feedback on the progress of this group: <u>Facilitator Feedback Form</u>
Visit <u>learn.pjm.com</u>, an easy-to-understand resource about the power industry and PJM's role.