



As of March 3, 2022

Resource Adequacy Senior Task Force WebEx Only February 28, 2022 9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:20)

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 February 4, 2022, RASTF meeting.

Dave Anders, facilitator, provided a brief update on activities of the other reliability services assessment at the OC, the Load Analysis Subcommittee, and the Quadrennial Review MIC Special Sessions.

Education and CBIR (9:20:4:10)

- 2. Supply-Side Market Power Mitigation Rules Key Work Activity #9 (9:20 1:35)
 - A. Pat Bruno, PJM, reviewed various MSOC options for consideration.
 - B. Matrix Development Interest Identification, Design Components, and Options Dave Anders, facilitator, led a discussion to continue the Consensus Based Issue Resolution process. The Senior Task Force was asked to provide interests, design components, and options on Market Seller Offer Cap (MSOC). For more information about the CBIR process, please refer to Manual 34 Section 7.
 - C. Pat Bruno, PJM, presented draft poll questions to gather stakeholder feedback on the Energy and Ancillary Services (E&AS) offset.

Lunch 1:35-2:00

- 3. Clean Procurement Key Work Activity #1 (2:00- 3:10)
 - B. Melissa Alfano, SEIA on behalf of SEIA, AEE and ACP, provided perspectives on Clean Procurement.
 - A. Walter Graf, PJM, provided perspectives on Clean Procurement.
 - C. Dave Anders, facilitator, discussed next steps for this Key Work Activity.
- 4. Reliability Risks and Drivers Key Work Activity #2 (3:10-4:00)
 - A. Jim Wilson, Wilson Energy Economics, provided perspectives on reliability risks and drivers.
 - B. Brian Kauffman, Enel, provided perspectives on reliability risks and drivers. This presenter was unable to present.





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C. Kevin Carden, Astrape Consulting, provided perspectives on reliability risks and drivers.

Due to time constraints, discussion of interest identification was deferred to an upcoming RASTF meeting.

- 5. Procurement Metric and Level Key Work Activity #3 (4:00-4:10)
 - A. Jim Wilson, Consultant to the Consumer Advocates, provided perspectives on procurement metric and level.

Due to time constraints, discussion of interest identification was deferred to an upcoming RASTF meeting.

Next Steps (4:10-4:15)

6. Dave Anders discussed next steps

Future Agenda Items (0:00)

Future Meeting Dates and Materials			Materials Due	Materials
Date	Time	Location	to Secretary	Published
March 7, 2022	9:00 am – 12:00 p.m.	WebEx	February 25, 2022	March 2, 2022
March 14, 2022	1:00 p.m. – 5:00 p.m.	WebEx	March 6, 2022	March 11, 2022
March 24, 2022	9:00 a.m. – 4:00 p.m.	WebEx	March 16, 2022	March 21. 2022
April 11, 2022	9:00 a.m. – 4:00 p.m.	WebEx	April 1, 2022	April 6, 2022
May 6, 2022	9:00 a.m. – 4:00 p.m.	WebEx	April 28, 2022	May 3, 2022
May 26, 2022	9:00 a.m. – 4:00 p.m.	WebEx	May 18, 2022	May 23, 2022
June 20, 2022	9:00 a.m. – 4:00 p.m.	WebEx	June 13, 2022	June 16, 2022

WebEx Attendees

Names	Company Name	Sector
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Scheirer, Alex (Secretary)	PJM Interconnection	Not Applicable
Alfano, Melissa	Solar Energy Industry Association	Not Applicable
Baker, Laura	Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barmack, Matthew	Calpine Energy Services, L.P.	Generation Owner
Bastian, Jeff	PJM Interconnection	Not Applicable
Baur, Sean	GlidePath Power Operations LLC	Generation Owner
Beban, Madalyn	PJM Interconnection	Not Applicable
Bellon, Trevor	Astrapé Consulting, LLC	Not Applicable
Benchek, Jim	FirstEnergy Corporation	Transmission Owner





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Benetti, Alex	Dayton Power & Light Company (The)	Transmission Owner
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Berner, Aaron	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable
Bill, Jett,	Duke Energy Business Services LLC	Transmission Owner
Boyle, Glen	PJM Interconnection	Not Applicable
Breidenbaugh, Aaron	Rodan Energy Solutions (USA) Inc.	Other Supplier
Bresler, Stu	PJM Interconnection	Not Applicable
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Patrick	PJM Interconnection	Not Applicable
Bryson, Michael	PJM Interconnection	Not Applicable
Burdis, Tim	PJM Interconnection	Not Applicable
Burnham, Kat	Advanced Energy Economy	Not Applicable
Callen, Zachary	Illinois Commerce Commission	Not Applicable
Campbell, Bruce	Other	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Capots, Justin	Lancaster County Solid Waste Management Authority	Generation Owner
Carden, Kevin	Astrapé Consulting, LLC	Not Applicable
Cario, Andrea	Allegheny Power	Not Applicable
Carmean, Greg	Organization of PJM States, Inc.	Not Applicable
Carrier, Ron	Big Lake Consulting Group, LLC	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski, Brian	PJM Interconnection	Not Applicable
Colaresi, Chandra	Enerwise Global Technologies, LLC	Other Supplier
Conklin, Tyler	Public Utilities Commission of Ohio	Not Applicable
Corash, Rich	PSEG Energy Resources & Trade LLC	Other Supplier
Croop, Danielle	PJM Interconnection	Not Applicable
Curtis, Kenneth	Drilling Info, Inc.	Not Applicable
D'Antonio, Philip	PJM Interconnection	Not Applicable
Davis, Elizabeth	PJM Interconnection	Not Applicable
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeLosa, Joe	The Brattle Group, Inc.	Not Applicable
Dennis, Jeff	Advanced Energy Economy, Inc.	Not Applicable
Dixit, Anuj	Recurrent Energy, LLC	Other Supplier
Dorko, Keri	Monitoring Analytics	Not Applicable
Douglass, Robert	Exelon Generation Co., LLC	Generation Owner
Downs, Jere	PJM Interconnection	Not Applicable





Not Applicable

Not Applicable

Not Applicable

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Drivas, Cristina	Whitetail Solar 1, LLC	Generation Owner
Drom, Rick	Other	Not Applicable

Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner

Dagan, Gradin

Ericson, ChristineIllinois Commerce CommissionNot ApplicableEsterly, TheresaPJM InterconnectionNot ApplicableFalin, TomPJM InterconnectionNot Applicable

Fan, Zhenyu PJM Interconnection Not Applicable
Fee, George Appalachian Power Company Transmission Owner

Filomena, Guy

Customized Energy Solutions, Ltd.

Fink, Regan

Pine Gate Renewables

Fink, Sari American Clean Power Association

Fishback, Luke Affirmed Energy LLC Other Supplier
Fitch, Neal NRG Power Marketing, LLC Generation Owner

Fitzpatrick, Brian PJM Interconnection Not Applicable
Foladare, Kenneth Geenex Solar LLC Generation Owner
Ford, Adrien Old Dominion Electric Cooperative Electric Distributor

Fuller, Pete Autumn Lane Energy Consulting LLC Not Applicable

Gaddes, Caleb Whitetail Solar 1, LLC Generation Owner

Garnett, Bryan Duke Energy Business Services LLC Transmission Owner

Gates, Jill PJM Interconnection Not Applicable
Glatz, Suzanne PJM Interconnection Not Applicable
Glazer, Craig PJM Interconnection Not Applicable
Glazer, Grant RMI Not Applicable

Gledhill, Andrew PJM Interconnection Not Applicable
Good, Megan Pennsylvania Public Utility Commission Not Applicable

Gorman, Brad Allegheny Power Transmission Owner

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Graf, WalterPJM InterconnectionNot ApplicableHaque, AsimPJM InterconnectionNot ApplicableHastings, DavidDHAST Co.Not Applicable

Hauske, Tom PJM Interconnection Not Applicable

Heinle, ErikOffice of the People's Counsel for the District of ColumbiaEnd-Use CustomerHelm, GaryPJM InterconnectionNot ApplicableHibshman, MichaelHexagon Energy, LLCNot ApplicableHoatson, ThomasWest Deptford Energy, LLCGeneration OwnerHohenshilt, JenniferTalen Energy Marketing, LLCGeneration Owner

Horger, Tim PJM Interconnection Not Applicable
Horning, Lynn Customized Energy Solutions, Ltd. Not Applicable

Horstmann, John Dayton Power & Light Company (The) Transmission Owner



Murray, Kevin

Murphy Lee, Lori

Minutes



As of March 3, 2022

Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski, Tom	GT Power Group, LLC	Not Applicable
ller, Art	Indiana Office of Utility Consumer Counsel	End-Use Customer
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Kalaskar, Rahul	AES Laurel Mountain, LLC	Generation Owner
Kayne, Samuel	Delaware PSC	Not Applicable
Keech, Adam	PJM Interconnection	Not Applicable
Keegan, Jack	PJM Interconnection	Not Applicable
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kenney, Susan	PJM Interconnection	Not Applicable
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Knotts, Pam	Delaware Public Service Commission	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Ladin, Sarah	New York University	Not Applicable
Langbein, Peter	PJM Interconnection	Not Applicable
LaRocque, Matt	PJM Interconnection	Not Applicable
Levitt, Andrew	PJM Interconnection	Not Applicable
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lu, Chen	PJM Interconnection	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Marzewski, Skyler	PJM Interconnection	Not Applicable
Matheson, Eric	Other	Not Applicable
McCormick, Katharine	Illinois Commerce Commission	Not Applicable
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McDewell, Christian	Pennsylvania Public Utility Commission	Not Applicable
McNeil, Justin	Office of the Attorney General, Kentucky	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller, Doug	Clean Energy Buyers Institute	Not Applicable
Ming, Zachary	E3	Not Applicable
Mooney, Jeff	Pennsylvania Electric Company	Electric Distributor
Mooney, Molly	PJM Interconnection	Not Applicable
Moye, Bob	Commonwealth Chesapeake Company, LLC	Generation Owner
Mroz, David	PJM Interconnection	Not Applicable

Not Applicable

Not Applicable

PJM Interconnection

McNees Wallace & Nurick LLC





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Nix, Emma	Jersey Green Energy LLC
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Okenfuss, James Savion, LLC

Ondayko, Brock AEP Energy Partners, Inc.
Perera, Asanga PJM Interconnection

Procuniar, Jason Dayton Power & Light Company (The)

Quevada, Jason PJM Interconnection

Rainey, John Northern Virginia Electric Cooperative

Roberts, Casey

Robinson, Becky

Robinson, Evelyn

Rocha-Garrido, Patricio

Sierra Club

Vistra Energy

PJM Interconnection

PJM Interconnection

Rodriguez, Tomas

Rohrbach, John

Rutigliano, Tom

Sasser, Jonathan

Scarpignato , David

Schisler, Ken

Schmitt, David

Rodriguez, Tomas

Organization of PJM States, Inc.

Wabash Valley Power Association, Inc.

Natural Resources Defense Council

Customized Energy Solutions, Ltd.

Calpine Energy Services, L.P.

Enerwise Global Technologies, LLC

New Jersey Board of Public Utilities

Maryland Public Service Commission

Schuyler, Ken PJM Interconnection

Seireg, Bahaa Rockland Electric Company
Shanker, Roy H.Q. Energy Services (U.S.), Inc.

Siegner, Katie RMI

Schreim, Morris

Silverman, Abe New Jersey Board of Public Utilities

Sotkiewicz, Paul E-Cubed Policy Associates
Spencer, Mark LSP University Park, LLC
Stefanowicz, Vince PJM Interconnection

Stern, Alex Public Service Electric & Gas Company

Stines, Zachary Borrego Solar

Stupar, Rob Invenergy Energy Management LLC
Svenson, Heather PSEG Energy Resources & Trade LLC
Swalwell, Brad Tangent Energy Solutions, Inc.

Sweeney, Rory

GT Power Group, LLC

Tacka, Natalie

PJM Interconnection

PJM Interconnection

VanderLaan, Bill Illinois Commerce Commission
Walcavich, Colin Green River Holdings, LLC
Warshel, Kim PJM Interconnection

Watson, Brian Appalachian Power Company

Other Supplier

Not Applicable

Transmission Owner

Not Applicable

Not Applicable

Not Applicable

Electric Distributor

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Not Applicable
Electric Distributor

Not Applicable

Not Applicable

Generation Owner

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Transmission Owner

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Other Supplier

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Not Applicable

Generation Owner

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Not Applicable

Transmission Owner

Not Applicable

Generation Owner

Other Supplier

Other Supplier

Not Applicable

Not Applicable

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Not Applicable

Not Applicable

Generation Owner

Not Applicable

Transmission Owner





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Webster, John	Icetec.com, Inc.	Other Supplier
Wehnes, Kathleen	Maryland Department of the Environment	Not Applicable
White, Brett	Pine Gate Renewables	Not Applicable
Whitehead, Jeff	GT Power Group	Not Applicable
Widom, Stuart	PJM Interconnection	Not Applicable
Willey, Amy	Delaware Public Service Commission	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wisersky, Megan	Madison Gas & Electric Co.	Other Supplier
Yoder, Michael	RTO Insider	Not Applicable
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor

Author: A. Scheirer

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