

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

**Administration (9:00-9:25)**

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 January 10, 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 (9:25-4:10)**

2. Supply-Side Market Power Mitigation Rules - Key Work Activity #9 (9:20 – 12:50)
  - A. Pat Bruno, PJM, presented a timeline to address items related to the Market Seller Offer Cap (MSOC) as well as various options for consideration.
  - B. David ‘Scarp’ Scarpignato, Calpine, presented perspectives on the Market Seller Offer Cap (MSOC) and various options for consideration.
  - C. Stephen Kelly, Brookfield, presented perspectives on the Market Seller Offer Cap (MSOC) and various options for consideration.

Due to time constraints, discussion of interest identification, design components and options was deferred to the next RASTF meeting.

*Lunch 12:50-1:20*

3. Clean Procurement - Key Work Activity #1 (1:20- 2:40)
  - A. Katie Siegner, Charles Teplin, and Grant Glazer, RMI, provided perspectives on Clean Procurement.
  - B. Joe Bowring, IMM, provided perspectives on Clean Procurement.
  - C. Dave Anders, facilitator, discussed the path forward for this Key Work Activity.
4. Reliability Risks and Drivers - Key Work Activity #2 (2:40-3:45)
  - A. Patricio Rocha Garrido, PJM, presented a 2021 fuel security analysis at “1 in 10” UCAP reserves.  
Due to time constraints, discussion of interest identification was deferred to the next RASTF meeting.

## 5. Procurement Metric and Level - Key Work Activity #3 (3:45-4:10)


A. Patricio Rocha Garrido, PJM, will provide additional education on reliability metrics.

Due to time constraints, discussion of interest identification was deferred to the next RASTF meeting.

### Next Steps (4:10-4:10)

6. Dave Anders discussed next steps

### Future Agenda Items (0:00)

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
February 28, 2022	9:00 a.m. – 4:00 p.m.	WebEx	February 17, 2022	February 23, 2022
March 7, 2022	9:00 a.m. – 12:00 p.m.	Webex	February 28, 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
Anderson, Jared	S&P Global Inc.	Not Applicable
Ann Price, Ruth Ann	Delaware Division of the Public Advocate	End-Use Customer
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
Barrow, Kimberly	Commonwealth of PA	Not Applicable
Bastian, Jeff	PJM Interconnection	Not Applicable
Beban, Madalyn	PJM Interconnection	Not Applicable
Benckek, Jim	FirstEnergy Corporation	Transmission Owner
Benetti, Alex	Dayton Power & Light Company (The)	Transmission Owner
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable

Bischof, Zander	Cypress Creek Renewables, LLC	Generation Owner
Borum, Larry	Illinois Commerce Commission	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
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, Joshua	PJM Interconnection	Not Applicable
Bruno, Patrick	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
Carmean, Greg	Organization of PJM States, Inc.	Not Applicable
Carrier, Ron	Big Lake Consulting Group, LLC	Not Applicable
Carroll, Rebecca	PJM Interconnection	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chintapalli, Raj	BP Energy Company	Other Supplier
Chmielewski, Brian	PJM Interconnection	Not Applicable
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable
Colaresi, Chandra	Enerwise Global Technologies, LLC	Other Supplier
Corash, Rich	PSEG Energy Resources & Trade LLC	Other Supplier
Croop, Danielle	PJM Interconnection	Not Applicable
Curtis, Kenneth	Drilling Info, Inc.	Not Applicable
Dailey, Mike	Northern Virginia Electric Cooperative	Electric Distributor
Davis, Elizabeth	PJM Interconnection	Not Applicable
Davis, Jim	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeAngelo, Morgan	Pennsylvania Office of Consumer Advocate	End-Use Customer
DeLosa, Joe	New Jersey Board of Public Utilities	Not Applicable
Dennis, Jeff	Advanced Energy Economy, Inc.	Not Applicable
Dolan, James	PJM Interconnection	Not Applicable
Dorko, Keri	Monitoring Analytics	Not Applicable
Downs, Jere	PJM Interconnection	Not Applicable
Drivas, Cristina	Whitetail Solar 1, LLC	Generation Owner
Drom, Rick	Other	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner

Eastman, Noah	Pennsylvania Office of Consumer Advocate	End-Use Customer
Ericson, Christine	Illinois Commerce Commission	Not Applicable
Esterly, Theresa	PJM Interconnection	Not Applicable
Evrard, David	Pennsylvania Office of Consumer Advocate	End-Use Customer
Fabiano, Janell	PJM Interconnection	Not Applicable
Falin, Tom	PJM Interconnection	Not Applicable
Fan, Zhenyu	PJM Interconnection	Not Applicable
Fee, George	Appalachian Power Company	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fink, Regan	Pine Gate Renewables	Not Applicable
Fink, Sari	American Clean Power Association	Not Applicable
Fishback, Luke	Affirmed Energy LLC	Other Supplier
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fuller, Pete	Autumn Lane Energy Consulting LLC	Not Applicable
Gaddes, Caleb	Lightsource Renewable Energy Development, LLC	Other Supplier
Gates, Jill	PJM Interconnection	Not Applicable
Gates, Terry	Appalachian Power Company	Transmission Owner
Glatz, Suzanne	PJM Interconnection	Not Applicable
Glazer, Craig	PJM Interconnection	Not Applicable
Gledhill, Andrew	PJM Interconnection	Not Applicable
Good, Megan	Pennsylvania Public Utility Commission	Not Applicable
Gorman, Brad	Allegheny Power	Transmission Owner
Graf, Walter	PJM Interconnection	Not Applicable
Guntle, Vince	American PowerNet Management	End-Use Customer
Haas, Howard	Monitoring Analytics, LLC	Not Applicable
Hanser, Erik	Michigan Public Service Commission	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
Helm, Gary	PJM Interconnection	Not Applicable
Hoatson, Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection	Not Applicable
Horning, Lynn	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hsia, Eric	PJM Interconnection	Not Applicable
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor

Hyzinski, Tom	GT Power Group, LLC	Not Applicable
Iler, Art	Indiana Office of Utility Consumer Counsel	End-Use Customer
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jett, Bill	Duke Energy Business Services LLC	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Kalaskar, Rahul	AES Laurel Mountain	Generation Owner
Kauffman, Brian	Enel X North America, Inc.	Other Supplier
Kayne, Samuel	Delaware PSC	Not Applicable
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
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Kirk, Ryan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
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
Le, Nam	Primergy Solar	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
Marzewski, Skyler	PJM Interconnection	Not Applicable
Mascarenhas, Sandeep	Brookfield Renewable Trading and Marketing LP	Other Supplier
Matheson, Eric	Other	Not Applicable
McClelland, Maura	Public Utilities Commission of Ohio (The)	Not Applicable
McCormick, Katharine	Illinois Commerce Commission	Not Applicable
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McNeil, Justin	Office of the Attorney General, Kentucky	Not Applicable
Megali, Brian	Exelon Business Services Company, LLC	Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Ming, Zachary	E3	Not Applicable
Moye, Bob	Commonwealth Chesapeake Company, LLC	Generation Owner
Murray, Kevin	McNees Wallace & Nurick LLC	Not Applicable
Nix, Emma	Jersey Green Energy LLC	Other Supplier



Novosel, Sarah	Calpine Energy Services, L.P.	Generation Owner
Okenfuss, James	Savion, LLC	Not Applicable
Ondayko, Brock	AEP Energy Partners, Inc.	Transmission Owner
Pakela, Gregory	DTE Energy Trading, Inc.	Not Applicable
Peacey, Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Perera, Asanga	PJM Interconnection	Not Applicable
Philips, Marjorie	Riverside Generating Company, L.L.C.	Generation Owner
Pilong, Christopher	PJM Interconnection	Not Applicable
Pilong, Melissa	PJM Interconnection	Not Applicable
Poulos, Greg	Organization of PJM States, Inc.	Not Applicable
Procnuiar, Jason	Dayton Power & Light Company (The)	Not Applicable
Pungaliya, Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Reynolds, John	PJM Interconnection	Not Applicable
Rinkoski, Marie	Exelon Generation Co., LLC	Generation Owner
Roberts, Casey	Sierra Club	Not Applicable
Robinson, Becky	Vistra Energy	Not Applicable
Rocha-Garrido, Patricio	PJM Interconnection	Not Applicable
Rodriguez, Tomas	Organization of PJM States, Inc.	Not Applicable
Rohrbach, John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutigliano, Tom	Natural Resources Defense Council	Not Applicable
Rutledge, Craig	Appalachian Power Company	Transmission Owner
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker, Paul	PJM Interconnection	Not Applicable
Schisler, Ken	Enerwise Global Technologies, LLC	Other Supplier
Schmitt, David	New Jersey Board of Public Utilities	Not Applicable
Schreim, Morris	Maryland Public Service Commission	Not Applicable
Schuyler, Ken	PJM Interconnection	Not Applicable
Schweizer, David	PJM Interconnection	Not Applicable
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Siegner, Katie	RMI	Not Applicable
Silverman, Abe	New Jersey Board of Public Utilities	Not Applicable
Sotkiewicz, Paul	E-Cubed Policy Associates	Not Applicable
Spees, Kathleen	The Brattle Group	Not Applicable
Spees, Kathleen	The Brattle Group	Not Applicable
Stefanowicz, Vince	PJM Interconnection	Not Applicable
Stern , Alex	Public Service Electric & Gas Company	Transmission Owner
Stines, Zachary	Borrego Solar	Not Applicable

Stupar, Rob	Invenergy Energy Management LLC	Generation Owner
Suh, Jung	Calpine Energy Services, L.P.	Generation Owner
Sussler, Philip	Maryland Office of People's Counsel	End-Use Customer
Svenson, Heather	PSEG Energy Resources & Trade LLC	Other Supplier
Sweeney, Rory	GT Power Group	Not Applicable
Tacka, Natalie	PJM Interconnection	Not Applicable
Teplin, Chaz	RMI	Not Applicable
Theodore, Sharon	Electric Power Supply Association	Not Applicable
Toth, Sarah	RMI	Not Applicable
Walcavich, Colin	Green River Holdings, LLC	Generation Owner
Warshel, Kim	PJM Interconnection	Not Applicable
Watson, Brian	Appalachian Power Company	Transmission Owner
Webster, John	Icetek.com, Inc.	Other Supplier
Wehnes, Kathleen	Maryland Department of the Environment	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



# Draft Minutes

As of February 15, 2022

Author: A. Scheirer

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