



Resource Adequacy Senior Task Force PJM Conference & Training Center / WebEx August 31, 2022 9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:10)

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 meeting on August 8 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 (9:10-3:50)

- 2. Dave Anders reviewed the data analysis request tracking document for the RASTF.
- 3. Dave Anders discussed the RASTF work plan.
- 4. Pat Bruno, Walter Graf, and Andrew Levitt, PJM, presented perspectives on high-level design concepts on several key work activities for stakeholder discussion.
- 5. Matrix Development due to timing constraints, matrix development work was deferred to future meetings of the RASTF.
 - A. Reliability Risks and Drivers (Key Work Activity 2)
 - B. Procurement Level and Metric (Key Work Activity 3)
 - C. Performance Assessment (Key Work Activity 4)
 - D. Qualification and Accreditation (Key Work Activity 5)
 - E. Obligations of Capacity Resources (Key Work Activity 6)

(Lunch break 11:45-12:30)

Next Steps (3:50-3:55)

6. Dave Anders discussed next steps

Future Agenda Items (0:00)

Education on locational/transmission aspects of the capacity market, e.g. LDAs, CETO, and CETL.

Date Time Location to Secretary Published	Future Meeting	Dates and Materials		Materials Due	Materials
	Date	Time	Location	to Secretary	Published





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
Nov. 10, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	November 2, 2022	November 7, 2022
Nov. 30, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	November 18, 2022	November 23, 2022
Dec. 22, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	December 14, 2022	December 19, 2022

In-Person Attendees

Names	Company Name	Sector
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Scheirer, Alex (Secretary)	PJM Interconnection	Not Applicable
Bresler, Stu	PJM Interconnection	Not Applicable
Bruno, Pat	PJM Interconnection	Not Applicable
Bryson, Mike	PJM Interconnection	Not Applicable
Burdis, Tim	PJM Interconnection	Not Applicable
Carroll, Rebecca	PJM Interconnection	Not Applicable
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Graf, Walter	PJM Interconnection	Not Applicable
Helm, Gary	PJM Interconnection	Not Applicable
Horning, Lynn	American Municipal Power, Inc.	Electric Distributor
Keech, Adam	PJM Interconnection	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier

WebEx Attendees

Company Name	Sector
PJM Interconnection	Not Applicable
S&P Global Inc.	Not Applicable
Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Constellation Energy Generation, LLC	Generation Owner
Calpine Energy Services, L.P.	Generation Owner
Commonwealth of PA	Not Applicable
PJM Interconnection	Not Applicable
FirstEnergy Corporation	Transmission Owner
Duke Energy Business Services LLC	Transmission Owner
MN8 Energy LLC	Not Applicable
Gabel and Associates	Not Applicable
EDF Trading North America, LLC	Other Supplier
	PJM Interconnection S&P Global Inc. Stone, Mattheis, Xenopoulos & Brew, PC Constellation Energy Generation, LLC Calpine Energy Services, L.P. Commonwealth of PA PJM Interconnection FirstEnergy Corporation Duke Energy Business Services LLC MN8 Energy LLC Gabel and Associates





Breidenbaugh, Aaron	Rodan Energy Solutions (USA) Inc.	Other Supplier
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Joshua	PJM Interconnection	Not Applicable
Burnham, Kat	Advanced Energy Economy	Not Applicable
Cairns, Holly	PJM Interconnection	Not Applicable
Callaghan, Christopher	PJM Interconnection	Not Applicable
Callen, Zachary	Illinois Commerce Commission	Not Applicable
Campbell, Bruce	Campbell EA	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Carmean, Gregory	Organization of PJM States, Inc.	Not Applicable
Carrier, Ron	Big Lake Consulting Group, LLC	Not Applicable
Carson, Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Cham, Edrissa	Savion, LLC	Not Applicable
Chang, Sean	Shell Energy North America (US), L.P.	Other Supplier
Chintapalli, Raj	BP Energy Company	Other Supplier
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable
Clifford, Brigid	Pine Gate Renewables	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 D'Antonio, Phil PJM Interconnection Not Applicable Davis, James Dominion Energy Generation Marketing, Inc. Generation Owner Dorner, Amber Rockland Electric Company Transmission Owner Downs, Jere PJM Interconnection Not Applicable Drom, Rick Other Not Applicable

Edmonds, Brian Public Service Commission of the District of Columbia Not Applicable Elkins, Rachel American Transmission Systems, Inc. Transmission Owner Ericson, Christine Illinois Commerce Commission Not Applicable Esquivel, Manuel Enel X North America, Inc. Other Supplier 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
Fishback, Luke Affirmed Energy LLC Other Supplier

Fitch-Fleischmann, Ben Ascend Analytics Not Applicable
Fuess, Christian PBF Power Marketing, LLC Generation Owner
Gates, Jill PJM Interconnection Not Applicable
Gilani, Rehan Consolidated Edison Energy, Inc. Other Supplier





Glatz, Suzanne	PJM Interconnection	Not Applicable
Glazer, Grant	RMI	Not Applicable
Gordon, Jon	Advanced Energy Economy	Not Applicable
Gorman, Brad	Allegheny Power	Transmission Owner
Greene, Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Guntle, Vince	American PowerNet Management	End-Use Customer
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hartung, Shanna	PJM Interconnection	Not Applicable
Hastings, David	DHAST Co.	Not Applicable
Heidorn, Rich	RTO Insider	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
Hepplewhite, Peter	Wrigley Capital LLC	Other Supplier
Hoatson, Thomas	West Deptford Energy, LLC	Generation Owner
Horger, Tim	PJM Interconnection	Not Applicable
Hudis, Gabriella	Gabel & Associates	Not Applicable
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski, Tom	GT Power Group, LLC	Not Applicable
Jacobs, Mike	Union of Concerned Scientists	Not Applicable
Jardot, Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kerecman, Joseph	Calpine Energy Services, L.P.	Generation Owner
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
Ladin, Sarah	New York University	Not Applicable
LaRocque, Matt	PJM Interconnection	Not Applicable
Lawton, Nick	EarthJustice	Not Applicable
Leith-Yessian, Devin	RTO Insider	Not Applicable
Levitt, Andrew	PJM Interconnection	Not Applicable
Liang-Nicol, Cecilia	Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lu, Chen	PJM Interconnection	Not Applicable
Lyakhovich, Leonid	Public Service Electric and Gas Company	Transmission Owner
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
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson, Eric	Other	Not Applicable





McDaniel, John

McDewell, Christian

McNeil, Justin

Midgley, Sharon

Mooney, Jeff

Baltimore Gas and Electric Company

Pennsylvania Public Utility Commission

Office of the Attorney General, Kentucky

Exelon Business Services Company, LLC

Mooy, Dan Energy Exemplar

Murphy, Shaun Urban Grid Solar Projects, LLC
Murray, Kevin McNees Wallace & Nurick LLC
Nix, Emma Leeward Asset Management, LLC

Okenfuss, James Savion, LLC

Ondayko, Brock AEP Energy Partners, Inc.
Pakela, Gregory DTE Energy Trading, Inc.
Patel, Keyur PJM Interconnection

Peacey, Denelle TransAlta Energy Marketing (U.S.) Inc.

Pilong, Christopher PJM Interconnection

Pollard, Albert Other

Poulos, Greg Organization of PJM States, Inc.

Procuniar, Jason Dayton Power & Light Company (The)

Pungaliya, Rajat Pine Gate Mid-Atlantic, LLC Quevada, Jason PJM Interconnection

Reagan, Ryann New Jersey Board of Public Utilities

Rocha Garrido, Patricio PJM Interconnection

Rohrbach, John Wabash Valley Power Association, Inc.
Rutigliano, Tom Natural Resources Defense Council
Rutledge, Craig Appalachian Power Company
Sasser, Jonathan Customized Energy Solutions, Ltd.
Schisler, Ken Enerwise Global Technologies, LLC
Schmitt, David New Jersey Board of Public Utilities

Schuyler, Ken PJM Interconnection

Schwartz, Aaron RMI

Shanker, Roy H.Q. Energy Services (U.S.), Inc.
Sloan, Ben Organization of PJM States, Inc.
Sotkiewicz, Paul E-Cubed Policy Associates

Stern, Alex Public Service Electric & Gas Company

Sturgeon, John
Duke Energy Carolinas, LLC
Suh, Jung
Calpine Energy Solutions, L.P.
Sussler, Philip
Maryland Office of People's Counsel
Svenson, Heather
PSEG Energy Resources & Trade LLC
Theodore, Sharon
Electric Power Supply Association

Tribulski, Jennifer PJM Interconnection

Transmission Owner

Not Applicable
Not Applicable

Transmission Owner

Electric Distributor

Not Applicable Other Supplier

Not Applicable

Generation Owner

Not Applicable

Transmission Owner

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable
Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Electric Distributor

Not Applicable

Transmission Owner

Not Applicable

Other Supplier

Not Applicable

Not Applicable

110t/ippiloabio

Not Applicable

rtot/tpp//cab/o

Other Supplier

Not Applicable

Not Applicable

Transmission Owner

Other Supplier

Generation Owner

End-Use Customer

Other Supplier

Not Applicable

Not Applicable





Walcavich, Colin Walker, Elizabeth Watson, Brian Wehnes, Kathleen Whitehead, Jeff Widom, Stuart Wilson, James Green River Holdings, LLC
Indiana Utility Regulatory Commission
Appalachian Power Company
Maryland Department of the Environment
GT Power Group
PJM Interconnection

Stone, Mattheis, Xenopoulos & Brew, PC

Wilson Energy Economics

Not Applicable
Transmission Owner
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable

Generation Owner

Author: A. Scheirer

Wynn, Laura

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.