



Resource Adequacy Senior Task Force PJM Conference & Training Center / WebEx November 30, 2022 9:00 a.m. – 4:00 p.m. EPT

### Administration (9:00-9:10)

1. Jen Tribulski, 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 November 10, 2022

#### CBIR and Education (9:10-4:10)

- 2. Zak Joundi and Davey Lopez, MISO, provided education on the MISO seasonal resource adequacy requirements.
- 3. Patricio Rocha Garrido, PJM, reviewed data analysis performed in connection with previous data requests

Lunch (11:40-12:15)

- 4. RASTF High-Level Design Concept Discussion
  - A. Pat Bruno and Walter Graf, PJM, reviewed the refinement and further development of the PJM high-level design concepts.
  - B. Joe Bowring, IMM, will review the IMM high-level design concepts. (Deferred to future meetings due to time constraints).
  - C. Jen Tribulski will lead a stakeholder discussion on the high-level design concepts. (Discussion was deferred to future meetings due to time constraints).

### Next Steps (4:10:4:15)

- 5. Alex Scheirer provided a brief update on activities of Clean Attribute Procurement Senior Task Force and Load Analysis Subcommittee.
- 6. Alex Scheirer will review the RASTF Work Plan. (The Work Plan was covered during Item 4A).
- 7. Jen Tribulski discussed next steps.

#### Future Agenda Items (0:00)





<b>Future Meeting</b>	<b>Dates and Materials</b>		Materials Due	Materials
Date	Time	Location	to Secretary	Published
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**

Company Name	Sector
PJM Interconnection	Not Applicable
New York Power Authority	Other Supplier
Calpine Energy Services, L.P.	Generation Owner
Tangent Energy Solutions, Inc.	Other Supplier
	PJM Interconnection New York Power Authority Calpine Energy Services, L.P.

## WebEx Attendees

Names	Company Name	Sector
Abdur-Rahman, Muhsin	Dynegy Marketing & Trade, LLC	Generation Owner
Baker, Laura	Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barrow, Kimberly	Commonwealth of PA	Not Applicable
Bastian, Jeff	PJM Interconnection	Not Applicable
Benchek, Jim	FirstEnergy Corporation	Transmission Owner
Bennett, Daniel	PJM Interconnection	Not Applicable
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Bischof, Zander	MN8 Energy LLC	Not Applicable
Bowring , Joe	Monitoring Analytics, LLC	Not Applicable
Boyle, Glen	PJM Interconnection	Not Applicable
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
Bryson, Mike	PJM Interconnection	Not Applicable
Burnham, Kat	Advanced Energy Economy	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
Christopher, Mahila	Public Utilities Commission of Ohio	Not Applicable
Clifford, Brigid	Pine Gate Renewables	Not Applicable
Concina, Wendell	Commonwealth Edison Company	Transmission Owner
Corash, Richard	PSEG Energy Resources & Trade LLC	Other Supplier
Croop, Danielle	PJM Interconnection	Not Applicable
Curtis, Kenneth	Drilling Info, Inc.	Not Applicable
D'Antonio, Phil	PJM Interconnection	Not Applicable

Davis, David Apex Clean Energy Not Applicable
Davis, Jim Dominion Energy Generation Marketing, Inc. Generation Owner
Dimenstein, Libby New York University Not Applicable
Dorko, Keri Monitoring Analytics Not Applicable

Dorner, Amber Rockland Electric Company Transmission Owner
Downs, Jere PJM Interconnection Not Applicable

Drom, Rick Other Not Applicable

Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner
Edmonds, Brian Public Service Commission of the District of Columbia Not Applicable

Elkins, Rachel American Transmission Systems, Inc. Transmission Owner

Falin, Tom PJM Interconnection Not Applicable
Fan, Zhenyu PJM Interconnection Not Applicable
Filomena, Guy Customized Energy Solutions, Ltd. Not Applicable

Fink, Regan Pine Gate Renewables Not Applicable
Fitzpatrick, Brian PJM Interconnection Not Applicable
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
Fuess, Christian PBF Power Marketing, LLC Generation Owner

Gates, Terry Appalachian Power Company Transmission Owner Gilani, Rehan Consolidated Edison Energy, Inc. Other Supplier

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

Gordon, Jon Advanced Energy Economy Not Applicable

Gorman, Brad Allegheny Power Transmission Owner
Hastings, David DHAST Co. Not Applicable

Hatch, Kevin PJM Interconnection Not Applicable
Hauske, David PJM Interconnection Not Applicable
Hauske, Tom PJM Interconnection Not Applicable
Heisey, Brad Tenaska Pennsylvania Partners, LLC Generation Owner

Heisey, Brad Tenaska Pennsylvania Partners, LLC Generation Owner
Hoatson, Thomas West Deptford Energy, LLC Generation Owner



Patel, Keyur

Philips, Marjorie

Pilong, Christopher

# **Draft Minutes**



Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger, Tim	PJM Interconnection	Not Applicable
Horning, Lynn	American Municipal Power, Inc.	Electric Distributor
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
Jacobs, Mike	Union of Concerned Scientists	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
Jones, Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Joundi, Zak	Midcontinent Independent System Operator	Not Applicable
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kilgallen, Kevin	Avangrid Renewables, LLC	Generation Owner
LaRocque, Matt	PJM Interconnection	Not Applicable
Lawton, Nick	Earthjustice	Not Applicable
Lifson, Matt	New York University	Not Applicable
Lopez, Davey	Midcontinent Independent System Operator	Not Applicable
Lu, Chen	PJM Interconnection	Not Applicable
Lund, Louisa	Daymark Energy Advisors	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
Mascarenhas, Sandeep	Brookfield Renewable Trading and Marketing LP	Other Supplier
Mason, Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson, Eric	Other	Not Applicable
McClelland, Maura	Public Utilities Commission of Ohio (The)	Not Applicable
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
McDewell, Christian	Pennsylvania Public Utility Commission	Not Applicable
McGlynn, Paul	PJM Interconnection	Not Applicable
McNeil, Justin	Office of the Attorney General, Kentucky	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller, John	Calico Energy	Not Applicable
Mohler, Tina	PJM Interconnection	Not Applicable
Nix, Emma	Leeward Asset Management, LLC	Generation Owner
Ondayko, Brock	AEP Energy Partners, Inc.	Transmission Owner
Pakela, Gregory	DTE Energy Trading, Inc.	Not Applicable

Not Applicable

Not Applicable

Generation Owner

PJM Interconnection

PJM Interconnection

Riverside Generating Company, L.L.C.





Pilong, Melissa	
Pollard, Albert	

Quevada, Jason Rasmussen, Jay

Reagan, Ryann Roberts, Casey

Robinson, Andrene Robinson, Clayton

Rocha Garrido, Patricio Rohrbach, John Rutigliano, Tom

Rutledge, Craig Salaneck, Alexandra

Sasser, Jonathan Schreim, Morris

Schuyler, Ken Shanker, Roy

Sillin, John Sloan, Ben

Smith, Kara Sorrels, Jim

Sotkiewicz, Paul Steichen, Renae

Stern, Alex

Sturgeon, John

Sussler, Philip Sweeney, Rory

Syers, Evan Tesfa, Nebiat

Theodore, Sharon

Tubridy, Meg

Wayner, Claire Webster, John

Wehnes, Kathleen

Whitehead, Jeff

Wilson, James

Wray, Gizelle

Yasutake, Sarah

PJM Interconnection

Other

PJM Interconnection

Duke Energy Business Services LLC New Jersey Board of Public Utilities

Sierra Club

EDF Renewable Development, Inc.

Cordelio Power
PJM Interconnection

Wabash Valley Power Association, Inc. Natural Resources Defense Council

Appalachian Power Company Monitoring Analytics, LLC

Customized Energy Solutions, Ltd.

Maryland Public Service Commission

PJM Interconnection

H.Q. Energy Services (U.S.), Inc.

Federal Energy Regulatory Commission

Organization of PJM States, Inc.

Buckeye Power, Inc.

AEP Appalachian Transmission Company, Inc.

E-Cubed Policy Associates Bath County Energy, LLC

Public Service Electric & Gas Company

Duke Energy Carolinas, LLC

Maryland Office of People's Counsel

GT Power Group, LLC
Daymark Energy Advisors
PJM Interconnection

Electric Power Supply Association Rockland Electric Company

RMI

Icetec.com, Inc.

Maryland Department of the Environment

**GT Power Group** 

Wilson Energy Economics

Savion, LLC

Gable and Associates

Not Applicable

Not Applicable
Not Applicable

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Transmission Owner

Not Applicable

Not Applicable

Not Applicable

Not Applicable
Not Applicable

Electric Distributor

Not Applicable

Transmission Owner

Not Applicable Not Applicable Not Applicable Not Applicable

Not Applicable
Other Supplier
Not Applicable

Not Applicable Electric Distributor

Transmission Owner

Not Applicable
Generation Owner

Transmission Owner
Other Supplier
End-Use Customer
Not Applicable

Not Applicable
Not Applicable
Not Applicable

Transmission Owner

Not Applicable
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable

Not Applicable

Author: A. Scheirer





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.