



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

#### Administration (9:00-9:15)

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 April 11, 2022.

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 (9:15:1:40)**

- 2. PJM Staff continued education on the definition of capacity resource. This education is related to Performance Assessment (Key Work Activity 4), Qualification and Accreditation (Key Work Activity 5), and Obligations of Capacity Resources (Key Work Activity 6). This education was started at the RASTF meeting on April 11, 2022. (9:15 12:00)
- 3. Walter Graf, PJM, presented a framework for discussion of the capacity product definition (12:30-1:40)

12:00-12:30 Lunch Break

#### CBIR (1:40-3:35)

- 4. Supply-Side Market Power Mitigation Rules Key Work Activity 9 (1:40 3:00)
  - A. Dave Anders presented an updated Market Seller Offer Cap (MSOC) work plan.
  - B. Joe Bowring, IMM, presented on MSOC.
  - C. Matrix Development Packages Dave Anders led a discussion to continue the Consensus Based Issue Resolution process. The Senior Task Force was asked to provide packages on Market Seller Offer Cap (MSOC). For more information about the CBIR process, please refer to Manual 34 Section 7.
- Reliability Risks and Drivers Key Work Activity 2 Matrix Development 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 design components and options on reliability risks and drivers. For more information about the CBIR process, please refer to Manual 34 Section 7. (3:00–3:20)
- 6. Procurement Metric and Level Key Work Activity 3 Matrix Development 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 design components and options on the





procurement metric and level. For more information about the CBIR process, please refer to Manual 34 Section 7. (3:20– 3:35)

## Next Steps (3:35-3:45)

## 7. Dave Anders discussed next steps

## Future Agenda Items (0:00)

Future Meeting Dates and Materials		Materials Due	Materials	
Date	Time	Location	to Secretary	Published
May 26, 2022	9:00 a.m. – 4:00 p.m.	WebEx	May 18, 2022	May 23, 2022
June 10, 2022	10:00 a.m. – 12:00 p.m.	WebEx	June 2, 2022	June 7, 2022
June 23, 2022	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center / WebEx	June 15, 2022	June 20, 2022
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

### WebEx Attendees

Names	Company Name	Sector
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Scheirer, Alex (Secretary)	PJM Interconnection	Not Applicable
Anderson, Jared	S&P Global Inc.	Not Applicable
Baker, Laura	Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Baker, Scott	PJM Interconnection	Not Applicable
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barmack, Matthew	Calpine Energy Services, L.P.	Generation Owner
Beban, Madalyn	PJM Interconnection	Not Applicable
Benchek, Jim	FirstEnergy Corporation	Transmission Owner
Bennett, Stephen	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable
Bill, Jett	Duke Energy Business Services LLC	Transmission Owner
Bischof, Zander	Cypress Creek Renewables, LLC	Generation Owner
Borum, Larry	Illinois Commerce Commission	Not Applicable
Boyle, Glen	PJM Interconnection	Not Applicable
Bresler, Stu	PJM Interconnection	Not Applicable
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Brouillette, Kyle	Indiana Municipal Power Agency	Electric Distributor
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Joshua	PJM Interconnection	Not Applicable





Bruno, Patrick	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	Other	Not Applicable

Canter, David	Appalachian Power Company	Transmission Owner
Cao, Roger	PJM Interconnection	Not Applicable

Carrier, Ron Organization of PJM States, Inc.

Carrier, Ron Big Lake Consulting Group, LLC

Carroll, Rebecca PJM Interconnection

Carroll, Rebecca PJM Interconnection
Chintapalli, Raj BP Energy Company
Christopher, Mahila Public Utilities Commission of Ohio

Colaresi, Chandra

Conklin, Tyler

Corash, Rich

Public Utilities Commission of Onio

PSEG Energy Resources & Trade LLC

Croop, Danielle PJM Interconnection

Dailey, Mike Northern Virginia Electric Cooperative

Davis, David Apex Clean Energy

Davis, JimDominion Energy Generation Marketing, Inc.Generation OwnerDolan, RyanDayton Power & Light Company (The)Transmission Owner

Dorko, Keri Monitoring Analytics

Dugan, Chuck East Kentucky Power Cooperative, Inc.

Esquivel, Manuel Enel X North America, Inc.
Falin, Tom PJM Interconnection
Fan, Zhenyu PJM Interconnection

Fee, George Appalachian Power Company

Fidler, Danielle Earthjustice

Filomena, Guy Customized Energy Solutions, Ltd.

Fink, Regan Pine Gate Renewables
Foladare, Kenneth Geenex Solar LLC

Ford, Adrien
Old Dominion Electric Cooperative
Foster Cronin, Denise
East Kentucky Power Cooperative, Inc.

Fuess, Christian

Gaddes, Caleb

Gates, Jill

PBF Power Marketing, LLC

Whitetail Solar 1, LLC

PJM Interconnection

Gates, Terry Appalachian Power Company
Gilani, Rehan Consolidated Edison Energy, Inc.

Glazer, Craig PJM Interconnection

Glazer, Grant RMI

Gledhill, Andrew PJM Interconnection

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Transmission Owner

Not Applicable

Not Applicable

Not Applicable

Generation Owner

Electric Distributor

Generation Owner

Generation Owner

Transmission Owner

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Transmission Owner



McDaniel, John

# **Minutes**



Gorman, Brad	Allegheny Power	Transmission Owner
Haas, Howard	Monitoring Analytics	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
Herel, Suzanne	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
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
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Jones, Peter	Savion, LLC	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
Kayne, Samuel	Delaware PSC	Not Applicable
Kazerooni, Hamid	PJM Interconnection	Not Applicable
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kenworthy, Will	Vote Solar	Not Applicable
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
Levitt, Andrew	PJM Interconnection	Not Applicable
Liang-Nicol, Cecilia	Allegheny Power	Transmission Owner
Libbos, Robin	FirstEnergy Corporation	Transmission Owner
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
Matheson, Eric	Other	Not Applicable
McCormick, Katharine	Illinois Commerce Commission	Not Applicable

Transmission Owner

Baltimore Gas and Electric Company





McNeil, Justin	Office of the Attorney General, Kentucky	Not Applica
Midgley, Sharon	Exelon Business Services Company, LLC	Transmissi
Ming, Zachary	E3	Not Applica

Moye, Bob Commonwealth Chesapeake Company, LLC

Okenfuss, James Savion, LLC

Ondayko, Brock AEP Energy Partners, Inc. Pakela, Gregory DTE Energy Trading, Inc. Patel, Keyur PJM Interconnection Perera, Asanga PJM Interconnection Pilong, Christopher PJM Interconnection Pilong, Melissa PJM Interconnection

Pollard, Albert Other

Poulos, Greg Organization of PJM States, Inc. Procuniar, Jason Dayton Power & Light Company (The) Reagan, Ryann New Jersey Board of Public Utilities

Roberts, Casey Sierra Club Robinson, Becky Vistra Energy Rocha-Garrido, Patricio PJM Interconnection

Rohrbach, John Wabash Valley Power Association, Inc. Rutigliano, Tom Natural Resources Defense Council Rutledge, Craig Appalachian Power Company

Salaneck, Alexandra Monitoring Analytics, LLC

Sasser, Jonathan Customized Energy Solutions, Ltd. Scarpignato, David Calpine Energy Services, L.P.

Scheidecker, Paul PJM Interconnection

Schmitt, David New Jersey Board of Public Utilities Schreim, Morris Maryland Public Service Commission

Schuyler, Ken PJM Interconnection

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

Stern, Alex Public Service Electric & Gas Company Stupar, Rob Invenergy Energy Management LLC Svenson, Heather PSEG Energy Resources & Trade LLC

Swalwell, Brad Tangent Energy Solutions, Inc. GT Power Group, LLC Sweeney, Rory

Theodore, Sharon **Electric Power Supply Association** 

Pine Gate Renewables

Tribulski, Jen PJM Interconnection

Swigonski, Frank

able

ion Owner

able Generation Owner Not Applicable

Transmission Owner

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Electric Distributor Not Applicable

Transmission Owner

Not Applicable Not Applicable Generation Owner Not Applicable Not Applicable Not Applicable

Not Applicable Other Supplier Not Applicable Not Applicable Not Applicable

Transmission Owner Generation Owner Other Supplier Other Supplier Not Applicable Not Applicable Not Applicable Not Applicable





Walcavich, Colin Watson, Brian Wehnes, Kathleen

Whitehead, Jeff Wilson, James

Xu, Xu

Yoder, Michael

Author: A. Scheirer

Green River Holdings, LLC Appalachian Power Company

Maryland Department of the Environment

**GT Power Group** 

Wilson Energy Economics

PJM Interconnection

**RTO Insider** 

Generation Owner

Transmission Owner

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Not Applicable

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