

Resource Adequacy Senior Task Force WebEx Only March 24, 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 March 14, 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 (9:20:3:55)

- 2. Supply-Side Market Power Mitigation Rules Key Work Activity #9 (9:20 12:25)
  - A. Joe Bowring, IMM, presented a solution package for MSOC.
  - B. 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 <u>Manual 34 Section 7.</u>
- 3. <u>Clean Procurement Key Work Activity #1 (12:25-12:30)</u>
  - A. Dave Anders presented the results of the RASTF vote on the procurement of clean resource attributes issue charge.

#### 12:30-1:00 Lunch Break

- 4. <u>Reliability Risks and Drivers Key Work Activity #2 (1:00-3:50)</u>
  - A. Brian Kauffman, Enel, provided perspectives on reliability risks and drivers.
  - B. Matrix Development Interest Identification and Design Components, Dave Anders, facilitator, led a discussion to begin the Consensus Based Issue Resolution Process. The Senior Task Force were asked to provide interests and design components on reliability risks and drivers. For more information about the CBIR process, please refer to <u>Manual 34 Section 7.</u>
- 5. Procurement Metric and Level Key Work Activity #3



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

### Next Steps (3:50-4:00)

#### 6. Dave Anders discussed next steps

### Future Agenda Items (0:00)

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

<b>Names</b> Anders, Dave	Company Name	Sector
(Facilitator) Scheirer, Alex	PJM Interconnection	Not Applicable
(Secretary)	PJM Interconnection	Not Applicable
Afelumo, Foluso	PJM Interconnection	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Barker, Jason	Constellation Energy Generation, LLC	Generation Owner
Barmack, Matthew	Calpine Energy Services, L.P.	Generation Owner
Barrow, Kim	Commonwealth of PA	Not Applicable
Bastian, Jeff	PJM Interconnection	Not Applicable
Beban, Madalyn	PJM Interconnection	Not Applicable Transmission
Benchek, Jim	FirstEnergy Corporation	Owner
Bernabeu, Emanuel	PJM Interconnection	Not Applicable
Bernstein, Matthew	PJM Interconnection	Not Applicable



Jett, Wm Bischof, Zander Boyle, Glen Breidenbaugh, Aaron Brodbeck, John Brouillette, Kyle Bruce, Susan Bruno, Joshua Bruno, Patrick Bryson, Mike Burnham, Kat Callen, Zachary Campbell, Bruce Canter, David Carmean, Gregory Carrier, Ron Carroll, Rebecca Chmielewski, Brian Christopher, Mahila Corash, Rich Croop, Danielle Curtis, Kenneth D'Antonio, Philip Davis, Jim Dolan, James Dorko, Keri Douglass, Robert Downs, Jere Drom, Rick Ericson, Christine Fan, Zhenyu Fidler, Danielle Filomena, Guy Fink, Regan Fink, Sari Fishback, Luke Foladare, Ken Ford, Adrien

Duke Energy Business Services LLC Cypress Creek Renewables, LLC PJM Interconnection Rodan Energy Solutions (USA) Inc. EDP Renewables North America LLC Indiana Municipal Power Agency McNees Wallace & Nurick LLC PJM Interconnection PJM Interconnection PJM Interconnection Advanced Energy Economy Illinois Commerce Commission Other

Appalachian Power Company Organization of PJM States, Inc. Big Lake Consulting Group, LLC **PJM Interconnection** PJM Interconnection Public Utilities Commission of Ohio **PSEG Energy Resources & Trade LLC** PJM Interconnection Drilling Info, Inc. **PJM Interconnection** Dominion Energy Generation Marketing, Inc. PJM Interconnection Monitoring Analytics Exelon Generation Co., LLC **PJM Interconnection** Other Illinois Commerce Commission **PJM Interconnection** Earthjustice Customized Energy Solutions, Ltd. **Pine Gate Renewables** American Clean Power Association Affirmed Energy LLC Geenex Solar LLC **Old Dominion Electric Cooperative** 

Generation Owner **Electric Distributor** Not Applicable Transmission Owner Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Other Supplier Not Applicable Not Applicable Not Applicable Generation Owner Not Applicable Not Applicable Generation Owner Not Applicable Other Supplier Generation Owner **Electric Distributor** Transmission

Owner

Transmission

Not Applicable

Other Supplier

Generation Owner

Owner

Foster Cronin, Denise

East Kentucky Power Cooperative, Inc.



Fuess, Christian Fuller, Peter Gates, Jill

Gates, Terry Gilani, Rehan Glatz, Suzanne Glazer, Craig Glazer, Grant Gledhill, Andrew

Gorman, Brad Graf, Walter Hastings, David Hauske, Tom

Heinle, Erik Hoatson, Thomas Hohenshilt, Jennifer Horger, Tim Horning, Lynn

Horstmann, John Hudis, Gabriella Hyzinski, Tom Janicki, Diane Jardot, Gina DeLosa, Joe Johnson, Carl Josyula, Siva Kalaskar, Rahul Kauffman, Brian Kayne, Samuel Keegan, Jack Keenan. Matthew

Kelly, Stephen Kenney, Susan Kilgallen, Kevin Knotts, Pam Kogut, George Ladin, Sarah Levitt, Andrew PBF Power Marketing, LLC Autumn Lane Energy Consulting LLC PJM Interconnection

Appalachian Power Company Consolidated Edison Energy, Inc. **PJM Interconnection PJM Interconnection** RMI PJM Interconnection Allegheny Power **PJM Interconnection** DHAST Co. **PJM Interconnection** Office of the People's Counsel for the District of Columbia West Deptford Energy, LLC Talen Energy Marketing, LLC **PJM Interconnection** Customized Energy Solutions, Ltd.

Dayton Power & Light Company (The) Gabel & Associates GT Power Group, LLC Boston Energy Trading and Marketing LLC NRG Curtailment Solutions, Inc. The Brattle Group, Inc. Customized Energy Solutions, Ltd. Monitoring Analytics **AES Laurel Mountain, LLC** Enel X North America, Inc. **Delaware PSC PJM** Interconnection Elwood Energy, LLC Brookfield Renewable Trading and Marketing LP **PJM Interconnection** Avangrid Renewables, LLC **Delaware Public Service Commission** New York Power Authority New York University **PJM Interconnection** 

Generation Owner Not Applicable Not Applicable Transmission Owner Other Supplier Not Applicable Not Applicable Not Applicable Not Applicable Transmission Owner Not Applicable Not Applicable Not Applicable End-Use Customer Generation Owner **Generation Owner** Not Applicable Not Applicable Transmission Owner Not Applicable Not Applicable Other Supplier Other Supplier Not Applicable Not Applicable Not Applicable Generation Owner Other Supplier Not Applicable Not Applicable Generation Owner Other Supplier

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



Lieberman, Steve Lu, Chen Mabry, David Matheson, Eric McCormick, Katharine McDewell, Christian McGlynn, Paul McNeil, Justin

Midgley, Sharon Mooney, Jeff Mooney, Molly Moye, Bob Neu, Scott Nix, Emma

Noelsaint, Merancia Okenfuss, James

Ondayko, Brock Patel, Keyur Peacey, Denelle Perera, Asanga Pilong, Christopher Pilong, Melissa Poulos, Greg Ann, Ruth Procuniar, Jason Roberts, Casey Robinson, Becky Rocha-Garrido, Patricio Rodriguez, Tomas Rohrbach, John

Rutledge, Craig Salaneck, Alexandra Sasser, Jonathan Scarpignato, David Schmitt, David Schreim, Morris Schuyler, Ken Shanker, Roy American Municipal Power, Inc. **PJM Interconnection** McNees Wallace & Nurick LLC Other Illinois Commerce Commission Pennsylvania Public Utility Commission **PJM Interconnection** Office of the Attorney General, Kentucky Exelon Business Services Company, LLC Pennsylvania Electric Company **PJM Interconnection** Commonwealth Chesapeake Company, LLC **AES Integrated Energy, LLC** Jersey Green Energy LLC Public Service Commission of the District of Columbia Savion, LLC

AEP Energy Partners, Inc. PJM Interconnection TransAlta Energy Marketing (U.S.) Inc. PJM Interconnection PJM Interconnection Organization of PJM States, Inc. Delaware Division of the Public Advocate Dayton Power & Light Company (The) Sierra Club Vistra Energy PJM Interconnection Organization of PJM States, Inc. Wabash Valley Power Association, Inc.

Appalachian Power Company Monitoring Analytics, LLC Customized Energy Solutions, Ltd. Calpine Energy Services, L.P. New Jersey Board of Public Utilities Maryland Public Service Commission PJM Interconnection H.Q. Energy Services (U.S.), Inc. **Electric Distributor** Not Applicable Transmission Owner **Electric Distributor** Not Applicable **Generation Owner** Other Supplier Other Supplier Not Applicable Not Applicable Transmission Owner Not Applicable Other Supplier Not Applicable Not Applicable Not Applicable Not Applicable End-Use Customer Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Electric Distributor Transmission Owner Not Applicable Not Applicable **Generation Owner** Not Applicable Not Applicable Not Applicable Other Supplier



Silverman, Abe Sotkiewicz, Paul Stefanowicz, Vince

Stern, Alex Stupar, Rob Svenson, Heather Swalwell, Brad Sweeney, Rory Tacka, Natalie VanderLaan, Bill Walcavich, Colin

Watson, Brian Wehnes, Kathleen White, Brett Whitehead, Jeff Widom, Stuart Willey, Amy Yoder, Michael Zemanek, Kevin New Jersey Board of Public Utilities E-Cubed Policy Associates PJM Interconnection

Public Service Electric & Gas Company Invenergy Energy Management LLC PSEG Energy Resources & Trade LLC Tangent Energy Solutions, Inc. GT Power Group, LLC PJM Interconnection Illinois Commerce Commission Green River Holdings, LLC

Appalachian Power Company Maryland Department of the Environment Pine Gate Renewables GT Power Group PJM Interconnection Delaware Public Service Commission RTO Insider Buckeye Power, Inc. Not Applicable Not Applicable Not Applicable Transmission Owner **Generation Owner** Other Supplier Other Supplier Not Applicable Not Applicable Not Applicable **Generation Owner** Transmission Owner Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable **Electric Distributor** 

Author: A. Scheirer



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