

Meeting Minutes



Summer-Only Demand Response Senior Task Force PJM Conference and Training Center August 15, 2018 9:00 a.m. – 11:30 a.m. EPT

Administration (9:00 - 9:15)

- Ms. Rebecca Carroll, PJM, welcomed all members and participants to the meeting. Mr. Michael Borradaile, PJM, reviewed the administration items which included a reminder of the Anti-Trust Policy, Code of Conduct, Media Participation Policy and conducted roll call.
- 2. Draft Minutes from the August 2 Summer-Only Demand Response Senior Task Force meeting were endorsed by acclimation, with 0 opposed and 0 abstentions.
- 3. Ms. Amanda Egan, PJM, provided a demonstration of the voting application that will be used for the SODRSTF vote.

Education (9:15 – 9:25)

4. Mr. Andrew Gledhill, PJM, answered questions regarding <u>analysis</u> on direct load control and behavioral programs.

CBIR Process (9:25 - 11:30)

- 5. Proposal sponsors provided a comprehensive review of their respective proposals.
 - a. Mr. Tom Falin, PJM, provided a <u>review</u> of Proposal A (PJM). A request was made to illustrate why the reporting timeline of this proposal need to be so restrictive. Additionally, an example was requested to demonstrate why PJM would not support dual participation as Capacity Performance Demand Response programs while also participating as a Load Forecast Adjustment. Furthermore, a request was made for PJM to perform analysis of advantages and disadvantages of CBL versus PLC M&V methods within the proposals.
 - b. Mr. Eric Matheson, Pennsylvania PUC, provided a <u>presentation</u> addressing State Timeline Concerns.
 - c. Mr. Brian Kauffman, EnerNOC Inc., provided a <u>review</u> of Proposal D. A request was made for EnerNOC to provide an example of how programs could participate as both Capacity Performance Demand Response while also participating in the Load Forecast Adjustment program and avoid double counting issues raised by PJM and Monitoring Analytics.
 - d. Mr. Skyler Marzewski, Monitoring Analytics, provided a <u>review</u> of Proposal C (MMU). A request was made for the MMU to elaborate on Incremental Auction participation and whether entities could nominate additional MWs as well as decrease their commitment. Additionally, an example was requested to demonstrate why the MMU would not support dual participation as Capacity Performance Demand Response while also participating as a Load Forecast Adjustment.

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Future Agenda Items

Mr. Greg Poulos, CAPS, will provide a presentation to stakeholders at the next meeting based on analysis performed by CAPS for the ability of established curtailment programs to remain viable under the three proposals.

Future Meeting Dates

Register for Meetings using: PJM Meeting Center

August 29, 2018 9:00 a.m. – 12:00 p.m. PJM Conference and Training Center September 19, 2018 9:00 a.m. - 12:00 p.m. PJM Conference and Training Center October 17, 2018 9:00 a.m. – 12:00 p.m. PJM Conference and Training Center 9:00 a.m. - 12:00 p.m. November 19, 2018 PJM Conference and Training Center December 5, 2018 9:00 a.m. - 12:00 p.m. PJM Conference and Training Center

In Attendance

Carroll, Rebecca (Facilitator) Borradaile, Michael (Secretary)

Ander, David Beban, Madalyn Bhavaraju, Murty Carmean, Gregory Dugan, Chuck Egan, Amanda

Fabiano, Janell Falin, Tom Fitch, Neal Foladare, Kenneth

Fondacci, Luis Gledhill. Andrew Hendrzak, Chantal Hyzinski, Tom Johnson, Carl Kauffman, Brian

Kogut, George Lu, Chenchao Marzewski, Skyler Matheson, Eric McKeever, Katie McLaverty, Megan Midgley, Sharon Nix, Emma

O'Neill, Jack Reynolds, John Rocha Garrido, Patricio Schreim, Morris Sotkiewicz, Paul

Sweeney, Rory Thomas, Jack Tutino, Joseph Whitehead, Jeffrey PJM Interconnection, LLC PJM Interconnection, LLC

PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC

East Kentucky Power Cooperative, Inc.

PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC NRG Power Marketing, LLC

North Carolina Electric Membership Corp.

PJM Interconnection, LLC PJM Interconnection, LLC **GT Power Group**

Customized Energy Solutions, Ltd.

EnerNOC, Inc

New York Power Authority PJM Interconnection, LLC Monitoring Analytics, LLC

Pennsylvania Public Utility Commission Enel Trading North America, LLC PJM Interconnection, LLC

Exelon Business Services Company, LLC

PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC

Maryland Public Service Commission

ITC RTO Insider

PJM Interconnection, LLC PJM Interconnection, LLC **GT Power Group**

Not Applicable

Not Applicable Not Applicable

Not Applicable Not Applicable

Not Applicable Transmission Owner

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

Not Applicable Electric Distributor Not Applicable Not Applicable

Not Applicable Not Applicable Other Supplier Other Supplier Not Applicable

Not Applicable Not Applicable Not Applicable Not Applicable

Transmission Owner

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

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In Attendance via WebEx/Teleconference

Ainspan, Malcolm Argoti, Julio Baker, Scott Brown, David Campbell, Bruce Childs. Scott Cornett, Stephanie D'Alessandris, Lou DeLosa, Joseph Dillon, Jesse Driscoll, Mary Ellen Feldman, Brett Filomena, Guy Greiner, Gary Hastings, David Heinle, Frederick

Horstmann, John

Hsia. Eric

Im. Brian Kaczanowski, Marek Kreitler, Ginny LaRocque, Matthew Little, Timothy Long, Glenn Mariam, Yohannes McDaniel, John Miller, John Mooney, Molly Nowell, Cynthia Ondayko, Brock Peoples, John Piollo-Alam, Gail Polka, Joseph Powers, Sean Price, Ruth Ann Roch, Grant Rouland, James Rutigliano, Tom Sasser, Jonathan Schuyler, Ken

Schweizer, David

Sturgeon, John

Swan, Nicole Thomas. Bob

Ward, Michael

Wilmoth, Emily

Wilson, Bram

Wilson, James

Zhao, Ji

Wehr, Christopher

Energy Curtailment Specialists, Inc.

Other

PJM Interconnection, LLC NJ Board of Public Utilities EnergyConnect, Inc. Perigee Energy, LLC

East Kentucky Power Cooperative, Inc.

FirstEnergy Solutions Corp.
DE Public Service Commission
Talen Energy Marketing, LLC
PJM Interconnection, LLC
Navigant Consulting, Inc.
Customized Energy Solutions, Ltd.

PSEG Energy Resources and Trade LLC
Market Interconnection LLC

Office of the People's Counsel
Dayton Power & Light Company (The)

PJM Interconnection, LLC

EnergyHub, Inc.

Baltimore Gas and Electric Company

National Audobon PJM Interconnection, LLC Shell Energy North America (US), LP

PJM Interconnection, LLC

Office of the Peoples Counsel for the District of Columbia

Baltimore Gas and Electric Company Commonwealth Edison Company PJM Interconnection, LLC Delmarva Power & Light Company Appalachain Power Company Duquesne Light Company Exelon Generation Co., LLC Duquesne Light Company Linde Energy Services, Inc.

Division of the Public Advocate of the State of Delaware

Orthogonal Energy LLC

PPL Electric Utilities Corp. dba PPL Utilities

Achieving Equilibrium LLC
Customized Energy Solutions, Ltd.*
PJM Interconnection, LLC
PJM Interconnection, LLC
Duke Energy Carolinas, LLC

Public Service Electric & Gas Company Illinois Municipal Electric Agency PJM Interconnection, LLC Ohio Edison Company

Dominion Virginia Power Diamond State Generation Partners, LLC

Wilson Energy Economics Appalachian Power Company Other Supplier Not Applicable Not Applicable Not Applicable Other Supplier Other Supplier Transmission Owner Transmission Owner Not Applicable Generation Owner Not Applicable Not Applicable Not Applicable Other Supplier Not Applicable End User Customer Transmission Owner Not Applicable Other Supplier Transmission Owner Not Applicable Not Applicable Other Supplier

Not Applicable **End User Customer** Transmission Owner Transmission Owner Not Applicable Electric Distributor Transmission Owner Transmission Owner **Generation Owner** Transmission Owner **End User Customer End User Customer** Not Applicable Transmission Owner Other Supplier Not Applicable

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

Author: Mike Borradaile

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Visit <u>learn.pim.com</u>, an easy-to-understand resource about the power industry and PJM's role.

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