

As of May 21, 2021

Critical Issue Fast Path – Minimum Offer Price Rule WebEx Only May 17, 2021 9:00 a.m. – 4:00 p.m. EPT

#### Administration (9:00-9:25)

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 group approved the Draft Minutes for the May 10, 2021 CIFP – MOPR Meeting.

Dave Anders reviewed the CIFP – MOPR work plan.

Education (9:25-11:00)

1. Steve Lieberman, AMP, presented educational presentation on self-supply perspectives on MOPR and self-supply design components and options in the Matrix.

#### Break 11:00- 11:10

CIFP - MOPR Stage Two Process (11:10-2:25)

 Dave Anders led a discussion on the CIFP – MOPR Matrix. Stakeholders were asked to provide additional options for consideration.

A lunch break was provided appropriate point during this section of the agenda.

#### Next Steps (2:25-2:35)

3. Dave Anders discussed next steps.

1:00 p.m. – 5:00 p.m.	Webex Only
9:00 a.m. – 4:00 p.m.	Webex Only
9:00 a.m. – 4:00 p.m.	Webex Only
9:00 a.m. – 1:00 p.m.	Webex Only
2:00 p.m. – 5:00 p.m.	Webex Only
	9:00 a.m. – 4:00 p.m. 9:00 a.m. – 4:00 p.m. 9:00 a.m. – 1:00 p.m.

#### WebEx Attendees

Names	Company Name	Sector
Anders, Dave (Facilitator)	PJM Interconnection	Not Applicable
Scheirer, Alexandra (Secretary)	PJM Interconnection	Not Applicable
Abdur-Rahman, Muhsin	Dynegy Marketing & Trade, LLC	Generation Owner
Adams, Chris	East Kentucky Power Cooperative, Inc.	Transmission Owner
Alfano, Melissa	Solar Energy Industry Association	Not Applicable
Anderson, Bob	Tenaska Power Services Co.	Generation Owner



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Anderson, Jared Barker, Jason Bastian, Jeff Bayless, Charles Benchek, Jim Benedict, Timothy Bennett, Stephen Bernstein, Matthew Bickerstaff, Dean Bloom, David Breidenbaugh, Aaron Bresler, Stu Brodbeck, John Bruce, Susan Bruno, Joshua Bruno, Patrick Bryson, Michael Burdis, Tim Burnham, Kat Callen, Zac Campbell, Bruce Canter, David Carmean, Gregory Carretta, Kenneth Carroll, Rebecca Chakragiri, Mohan Chang, Sean Chmielewski, Brian Christopher, Mahila Cocco, Michael Comeau, Jeremy Conklin, Tyler Connors, Kyle Cox, Jason Croop, Danielle Crystle, Gil Curtis, Kenneth Dailey, Mike D'Alessandris, Lou

S&P Global Inc. Exelon Business Services Company, LLC **PJM Interconnection** North Carolina Electric Membership Corporation FirstEnergy Corporation Public Utilities Commission of Ohio (The) **PJM Interconnection PJM Interconnection** Hartree Partners, LP Baltimore Gas and Electric Company Rodan Energy Solutions (USA) Inc. **PJM Interconnection** EDP Renewables North America LLC McNees Wallace & Nurick LLC PJM Interconnection **PJM Interconnection PJM Interconnection PJM Interconnection** Advanced Energy Economy Illinois Commerce Commission Enerwise Global Technologies, LLC Appalachian Power Company Organization of PJM States, Inc. PSEG Energy Resources & Trade LLC **PJM Interconnection** Engie Energy Marketing North America Shell Energy North America (US), L.P. **PJM Interconnection** Public Utilities Commission of Ohio Old Dominion Electric Cooperative Indiana Utility Regulatory Commission Public Utilities Commission of Ohio Federal Energy Regulatory Commission EDF Energy Services, LLC **PJM Interconnection** UGI Development Company Drilling Info, Inc. Northern Virginia Electric Cooperative American Transmission Systems, Inc.

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



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Davis, David Davis, Jim Davis, Ted Delaney, Liz DeLosa, Joe Dennis, Jeff DePillo, Ray Dillon, Matt DiNicola, Laura Downs, Jere Drivas, Cristin Dugan, Chuck Ericson, Christine Fan, Zhenyu Fee, George Fields, Bill Filomena, Guy Fink, Regan Fink, Sari Fitch, Neal Foladare, Ken Ford, Adrien Foster, Denise Fuess, Christian Gahimer, Mike Gates, Jill Gebolys, Debbie Gilani, Rehan Glazer, Craig Good, Megan Graf, Walter Grant, Melanie Greening, Michele Greiner, Gary Guntle, Vince Hanser, Erik Haque, Asim Hastings, David Heinle, Erik

NextEra Energy Power Marketing, LLC Dominion Energy Generation Marketing, Inc. Maryland Public Service Commission Borrego Solar New Jersey Board of Public Utilities Advanced Energy Economy, Inc. PSEG Energy Resources and Trade LLC UGI Development Company FirstEnergy Corporation **PJM Interconnection** Whitetail Solar 1, LLC East Kentucky Power Cooperative, Inc. Illinois Commerce Commission **PJM Interconnection** Appalachian Power Company Maryland Office of Peoples Counsel Customized Energy Solutions, Ltd. **Pine Gate Renewables** American Clean Power Association NRG Power Marketing, LLC Geenex Solar LLC Old Dominion Electric Cooperative East Kentucky Power Cooperative, Inc. PBF Power Marketing, LLC Indiana Office of Utility Consumer Counselor **PJM Interconnection** Public Utilities Commission of Ohio (The) Consolidated Edison Energy, Inc. **PJM Interconnection** Pennsylvania Public Utility Commission **PJM Interconnection** Allegheny Power **PJM Interconnection** PSEG Energy Resources and Trade LLC American PowerNet Management Michigan Public Service Commission PJM Interconnection DHAST Co. Office of the People's Counsel for the District of Columbia

Other Supplier Generation Owner Not Applicable Not Applicable Not Applicable Not Applicable Other Supplier Generation Owner Transmission Owner Not Applicable Generation Owner Transmission Owner Not Applicable Not Applicable Transmission Owner End-Use Customer Not Applicable Not Applicable Not Applicable Generation Owner Generation Owner Electric Distributor Transmission Owner Generation Owner End-Use Customer Not Applicable Not Applicable Other Supplier Not Applicable Not Applicable Not Applicable Transmission Owner Not Applicable Other Supplier End-Use Customer Not Applicable Not Applicable Not Applicable End-Use Customer



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Heisey, Bradley Helm, Gary Herel, Suzanne Hill, Ellen Hoatson, Thomas Hohenshilt, Jennifer Holdbrook, Ruth Horger, Tim Horning, Lynn Horstmann, John Hsia, Eric Hudis, Gabriella Hull, Gerit Hyzinski, Tom ller, Art Iorii, Regina Jacobs, Mike Janicki, Diane Jaramillo, Gil Jardot, Gina Jett, Wm Johnson, Carl Johnston, Dave Kayne, Samuel Keech, Adam Keegan, Jack Keenan, Matthew Kelbach, Jeff Kelly, Stephen Kilgallen, Kevin King, Tom Kogut, George Konowal, Richard Kozhuharov, Dimitar LaBella, Julie Ladin, Sarah Lawson, David Laymon, Angelita Lee, Michael

Tenaska Pennsylvania Partners, LLC **PJM Interconnection PJM Interconnection** Duncan, Weinberg, Genzer & Pembroke, P.C. West Deptford Energy, LLC Talen Energy Marketing, LLC Northern Virginia Electric Cooperative **PJM Interconnection** Customized Energy Solutions, Ltd. Dayton Power & Light Company (The) PJM Interconnection Gabel & Associates American Municipal Power, Inc. GT Power Group, LLC Indiana Office of Utility Consumer Counsel Delaware Division of the Public Advocate Union of Concerned Scientists Boston Energy Trading and Marketing LLC NOVEC NRG Curtailment Solutions, Inc. Duke Energy Business Services LLC Customized Energy Solutions, Ltd. Indiana Utility Regulatory Commission **Delaware PSC PJM Interconnection PJM Interconnection** Elwood Energy, LLC Energy Harbor LLC Brookfield Renewable Trading and Marketing LP Avangrid Renewables, LLC Wolverine Power Supply Cooperative, Inc. New York Power Authority **PJM Interconnection Delaware Public Service Commission** Talen Energy Marketing, LLC New York University CPV Fairview, LLC Energy Harbor LLC Federal Energy Regulatory Commission

Generation Owner Not Applicable Not Applicable Not Applicable Generation Owner Generation Owner Electric Distributor Not Applicable Not Applicable Transmission Owner Not Applicable Not Applicable Electric Distributor Not Applicable End-Use Customer End-Use Customer Not Applicable Other Supplier Electric Distributor Other Supplier Transmission Owner Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Generation Owner Generation Owner Other Supplier Generation Owner Other Supplier Other Supplier Not Applicable Not Applicable Generation Owner Not Applicable Generation Owner Generation Owner Not Applicable

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# Minutes

As of May 21, 2021

Liang-Nicol, Cecilia Lieberman, Steven Lousos, Alexandros Lu, Chenchao Mabry, David Mancuso, Melanie Markiewicz, Cindy Matheson, Eric McAlister, Lisa McCormick, Katharine McDewell, Christian McGlynn, Paul Midgley, Sharon Mitchell, Miles Morais, Matt Morelli, Lisa Murphy, Shaun Murphy Lee, Lori Murray, Kevin Nguyen, John Nix, Emma OHara, Christopher Okenfuss, James Ondayko, Brock Opsal, Ryan Parker, Amanda Patel, Anjali Patel, Keyur Peacey, Denelle Peoples, John Perera, Asanga Philips, Marjorie Poulos, Greg Pradhan, Salil Price, Ruth Ann Procuniar, Jason Roberts, Casey Roberts, Jackie Robichaud, Donna

Allegheny Power American Municipal Power, Inc. AMP Transmission, LLC **PJM Interconnection** McNees Wallace & Nurick LLC Allegheny Power FirstEnergy Corporation Other American Municipal Power, Inc. Illinois Commerce Commission Pennsylvania Public Utility Commission **PJM Interconnection** Exelon Business Services Company, LLC Maryland Public Service Commission Green River Holdings, LLC **PJM Interconnection PJM Interconnection** PJM Interconnection McNees Wallace & Nurick LLC Northern Virginia Electric Cooperative Jersey Green Energy LLC **PJM Interconnection** Savion, LLC AEP Energy Partners, Inc. Maryland Energy Administration Pennsylvania Electric Company Office of the People's Counsel for the District of Columbia **PJM Interconnection** TransAlta Energy Marketing (U.S.) Inc. **Duquesne Light Company PJM Interconnection** Riverside Generating Company, L.L.C. Organization of PJM States, Inc. Elk Hill Solar 1, LLC Delaware Division of the Public Advocate Dayton Power & Light Company (The) Sierra Club Consumer Advocate of the Public Service Commission of West Virginia Geenex Solar LLC

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



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Robinson, Becky Robinson, Evelyn Rodriguez, Tomas Rohrbach, John Rutigliano, Tom Sasser, Jonathan Scarpignato, David Schisler, Ken Schmitt, David Shanker, Roy Shields, Jeffrey Sorrels, Jim Sotkiewicz, Paul Staevska, Asya Sterling, John Stern, Alex Sternisha, Lori Stupar, Rob Suh, Jung Svenson, Heather Swalwell, Brad Sweeney, Rory Tatum, Ed Tezak, Christi Theodore, Sharon Thomas, Glen Thomas-Friel, Felicia Tribulski, Jen Unel, Burcin VanderLaan, Wm Vayda, Brian Watson, Brian Wehnes, Kathleen Weigel, Shannon Whitehead, Jeff Widom, Stuart Willey, Amy Wilson, James Wisersky, Megan

#### Vistra Energy

**PJM Interconnection** Organization of PJM States, Inc. Wabash Valley Power Association, Inc. Natural Resources Defense Council Customized Energy Solutions, Ltd. Calpine Energy Services, L.P. Enerwise Global Technologies, LLC New Jersey Board of Public Utilities H.Q. Energy Services (U.S.), Inc. **PJM Interconnection** AEP Appalachian Transmission Company, Inc. E-Cubed Policy Associates Pennsylvania PUC First Solar, Inc. Public Service Electric & Gas Company Public Utilities Commission of Ohio (The) Invenergy Energy Management LLC Calpine Energy Services, L.P. PSEG Energy Resources & Trade LLC Tangent Energy Solutions, Inc. GT Power Group, LLC American Municipal Power, Inc. ClearView Energy Partners LLC Electric Power Supply Association GT Power Group New Jersey Division of Rate Counsel **PJM Interconnection** Institute for Policy Integrity at NYU School of Law Illinois Commerce Commission Borough of Park Ridge, New Jersey Appalachian Power Company Maryland Department of the Environment Edison Energy GT Power Group Maryland Office of People's Counsel **Delaware Public Service Commission** Wilson Energy Economics Madison Gas & Electric Co.

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



Wolfe, Lauren Yi, Jin An Yoder, Michael Zemanek, Kevin Essential Power Rock Springs, LLC Delorean Power LLC RTO Insider Buckeye Power, Inc. Generation Owner Not Applicable Not Applicable Electric Distributor

Provide feedback on the progress of this group: *Facilitator Feedback Form* Visit *learn.pjm.com*, an easy-to-understand resource about the power industry and PJM's role.