

As of May 12, 2021

Critical Issue Fast Path – Minimum Offer Price Rule WebEx Only May 10, 2021 9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:45)

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 April 28, 2021 CIFP – MOPR Meeting.

Dave Anders reviewed the CIFP – MOPR work plan.

CIFP - MOPR Stage Two Process (9:45-3:45)

- Lisa Morelli, PJM, presented updates made to the CIFP MOPR Matrix since the April 28, 2021 meeting.
- Dave Anders led a discussion on the CIFP MOPR Matrix. Stakeholders were asked to provide additional options for consideration.

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

Next Steps (3:45-4:00)

 Dave Anders discussed next steps and Jen Tribulski made an announcement reminding participants that Capacity Workshop Session 5 is scheduled for Thursday, May 13, 2021.

Future Meeting Dates

May 17, 2021
May 26, 2021
June 7, 2021
June 16, 2021
June 30, 2021
June 30, 2021 (MC Meeting)

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

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
Ainspan, Malcolm	NRG Curtailment Solutions, Inc.	Other Supplier
Alfano, Melissa	Solar Energy Industry Association	Not Applicable
Ament, Todd	Cube Hydro Partners, LLC	Generation Owner



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Bagot, Nancy Barker, Jason Benchek, Jim Bennett, Stephen Bernstein, Matthew Bickerstaff, Dean Bloom, David Breidenbaugh, Aaron Bresler, Stu Brodbeck, John Bruce, Susan Bruno, Joshua Bruno, Patrick Bryson, Michael Burdis, Tim Callen, Zac Campbell, Bruce Canter, David Carmean, Gregory Carretta, Kenneth Chakragiri, Mohan Chang, Sean Chmielewski, Brian Christopher, Mahila Cocco, Michael Conklin, Tyler Connolly, Michael Cox, Jason Croop, Danielle Crystle, Gil Curtis, Kenneth Dailey, Mike D'Alessandris, Lou Davis, David Davis, Jim Delaney, Liz DeLosa, Joe Dennis, Jeff DePillo, Ray

Electric Power Supply Association Exelon Business Services Company, LLC FirstEnergy Corporation 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 Illinois Commerce Commission Enerwise Global Technologies, LLC Appalachian Power Company Organization of PJM States, Inc. PSEG Energy Resources & Trade LLC Engie Energy Marketing North America Shell Energy North America (US), L.P. **PJM Interconnection** Public Utilities Commission of Ohio Old Dominion Electric Cooperative Public Utilities Commission of Ohio Other EDF Energy Services, LLC PJM Interconnection UGI Development Company Drilling Info, Inc. Northern Virginia Electric Cooperative American Transmission Systems, Inc. NextEra Energy Power Marketing, LLC Dominion Energy Generation Marketing, Inc. Borrego Solar New Jersey Board of Public Utilities Advanced Energy Economy, Inc. PSEG Energy Resources and Trade LLC

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



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Dillon, Matt DiNicola, Laura Downs, Jere Drivas, Cristin Drom, Rick Dugan, Chuck Elkins, Rachel Ericson, Christine Fee, George Fields, Bill Filomena, Guy Fink, Regan Fink, Sari Fishback, Luke Fitch, Neal Foladare, Ken Ford, Adrien Foster, Denise Fuess, Christian Fuller, Peter Gahimer, Mike Gates, Jill Gebolys, Debbie George, Brian Good, Megan Graf, Walter Grant, Melanie Greening, Michele Greiner, Gary Guntle, Vince Haque, Asim Hastings, David Hauske, Tom Heisey, Bradley Helm, Gary Herel, Suzanne Hill, Ellen Hoatson, Thomas Hohenshilt, Jennifer UGI Development Company FirstEnergy Corporation PJM Interconnection Whitetail Solar 1, LLC Other East Kentucky Power Cooperative, Inc. American Transmission Systems, Inc. Illinois Commerce Commission Appalachian Power Company Maryland Office of Peoples Counsel Customized Energy Solutions, Ltd. Pine Gate Renewables American Clean Power Association Affirmed Energy LLC NRG Power Marketing, LLC Geenex Solar LLC Old Dominion Electric Cooperative East Kentucky Power Cooperative, Inc. PBF Power Marketing, LLC Autumn Lane Energy Consulting LLC Indiana Office of Utility Consumer Counselor **PJM Interconnection** Public Utilities Commission of Ohio (The) Electric Power Supply Association Pennsylvania Public Utility Commission **PJM Interconnection** Allegheny Power **PJM Interconnection** PSEG Energy Resources and Trade LLC American PowerNet Management **PJM Interconnection** DHAST Co. **PJM Interconnection** Tenaska Pennsylvania Partners, LLC **PJM Interconnection PJM** Interconnection Duncan, Weinberg, Genzer & Pembroke, P.C. West Deptford Energy, LLC Talen Energy Marketing, LLC

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



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Holdbrook, Ruth Horger, Tim Horning, Lynn Horstmann, John Hsia, Eric Hudis, Gabriella Hull, Gerit Hyatt, John Hyzinski, Tom ller, Art Iorii, Regina Jacobs, Mike Janicki, Diane Jardot, Gina Johnson, Carl Kauffman, Brian Kayne, Samuel Keech, Adam Keegan, Jack Kelbach, Jeff Kelly, Stephen Kerecman, Joseph Kilgallen, Kevin Kimbrel, Ethan King, Tom Kogut, George Konowal, Richard Kovanen, Ilkka Kozhuharov, Dimitar LaBella, Julie Ladin, Sarah LaRocque, Matt Lawson, David Laymon, Angelita Lazerwitz, Brianna Lee, Michael Liang-Nicol, Cecilia Lieberman, Steven Lousos, Alexandros

Northern Virginia Electric Cooperative **PJM Interconnection** Customized Energy Solutions, Ltd. Dayton Power & Light Company (The) **PJM Interconnection** Gabel & Associates American Municipal Power, Inc. Monitoring Analytics, LLC 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 NRG Curtailment Solutions, Inc. Customized Energy Solutions, Ltd. Enel X North America, Inc. **Delaware PSC PJM Interconnection** PJM Interconnection Energy Harbor LLC Brookfield Renewable Trading and Marketing LP Calpine Energy Services, L.P. Avangrid Renewables, LLC Illinois Commerce Commission Wolverine Power Supply Cooperative, Inc. New York Power Authority **PJM Interconnection** ICF **Delaware Public Service Commission** Talen Energy Marketing, LLC New York University PJM Interconnection **CPV Fairview, LLC** Energy Harbor LLC BloombergNEF Federal Energy Regulatory Commission Allegheny Power American Municipal Power, Inc. AMP Transmission, LLC

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



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Lu, Chenchao Mabry, David Mancuso, Melanie McAlister, Lisa McCormick, Katharine McDewell, Christian Midgley, Sharon Mok, Alan Morais, Matt Morelli, Lisa Murphy, Shaun Murphy Lee, Lori Murray, Kevin Nguyen, John Nix, Emma O'Hara, Christopher Okenfuss, James Ondayko, Brock Opsal, Ryan Pakela, Gregory Patel, Anjali Patel, Keyur Peacey, Denelle Pelletier, Eveline Perera, Asanga Philips, Marjorie Pilong, Melissa Poulos, Greg Pradhan, Salil Price, Ruth Ann Procuniar, Jason Rainey, John Rattansi, Aliraza Reeping, Bob Reynolds, John Robinson, Becky Roche, Priyanka Rodriguez, Tomas Rohrbach, John

PJM Interconnection McNees Wallace & Nurick LLC Allegheny Power American Municipal Power, Inc. Illinois Commerce Commission Pennsylvania Public Utility Commission Exelon Business Services Company, LLC Duke Energy Kentucky, Inc. 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 DTE Energy Trading, Inc. Office of the People's Counsel for the District of Columbia **PJM Interconnection** TransAlta Energy Marketing (U.S.) Inc. H.Q. Energy Services (U.S.), Inc. **PJM Interconnection** Riverside Generating Company, L.L.C. **PJM Interconnection** Organization of PJM States, Inc. Elk Hill Solar 1, LLC Delaware Division of the Public Advocate Dayton Power & Light Company (The) Northern Virginia Electric Cooperative Jersey Central Power & Light Company Ohio Edison Company **PJM Interconnection** Vistra Energy World Resources Institute Organization of PJM States, Inc. Wabash Valley Power Association, Inc.

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



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Rutigliano, Tom Salaneck, Alexandra Sasser, Jonathan Scarpignato, David Schisler, Ken Schmitt, David Schreim, Morris Schuyler, Ken Shanker, Roy Smith, Kara Sorrels, Jim Sotkiewicz, Paul Staevska, Asya Stern, Alex Stupar, Rob Suh, Jung Svenson, Heather Swalwell, Brad Sweeney, Rory Tezak, Christi Theodore, Sharon Thomas, Glen Thomas-Friel, Felicia Tribulski, Jen Unel, Burcin VanderLaan, Wm Vayda, Brian Vetula, Megan Wadsworth, Joe Watson, Brian Wehnes, Kathleen Weigel, Shannon White, Earnest Whitehead, Jeff Widom, Stuart Willey, Amy Wilson, James Wisersky, Megan Wolfe, Lauren

Natural Resources Defense Council Monitoring Analytics, LLC Customized Energy Solutions, Ltd. Calpine Energy Services, L.P. Enerwise Global Technologies, LLC New Jersey Board of Public Utilities Maryland Public Service Commission **PJM** Interconnection H.Q. Energy Services (U.S.), Inc. Buckeye Power, Inc. AEP Appalachian Transmission Company, Inc. E-Cubed Policy Associates Pennsylvania PUC Public Service Electric & Gas Company Invenergy Energy Management LLC Calpine Energy Services, L.P. PSEG Energy Resources & Trade LLC Tangent Energy Solutions, Inc. GT Power Group, LLC 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 Liberty Utilities Vitol Inc. Appalachian Power Company Maryland Department of the Environment Edison Energy Virginia State Corporation Commission GT Power Group Maryland Office of People's Counsel **Delaware Public Service Commission** Wilson Energy Economics Madison Gas & Electric Co. Essential Power Rock Springs, LLC

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



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Yi, Jin An Yoder, Michael Zemanek, Kevin Zhong, Wanyun Zolnierek, Jim

Author: A. Scheirer

Delorean Power LLC RTO Insider Buckeye Power, Inc. Pennsylvania Power Company Illinois Commerce Commission Not Applicable Not Applicable Electric Distributor Not Applicable Not Applicable

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