

Critical Issue Fast Path – Minimum Offer Price Rule

WebEx Only

June 30, 2021

9:00 a.m. – 1:00 p.m. EPT

Administration

Erik Heinle and Dave Anders, co-facilitators, 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 June 16, 2021 CIFP – MOPR Meeting.

CIFP - MOPR Stage Four Process

1. Erik Heinle facilitated timed presentation of proposals contained in the CIFP – MOPR Matrix by proposal sponsors. Sponsors responded to questions by members of the PJM Board of Managers.
 - A. PJM (12 minutes)
 - B. LS Power (Riverside Generating Company, LLC) (12 minutes)
 - C. Calpine (12 minutes)
 - D. E-Cubed Policy Associates (Sponsored by Elwood Energy) (12 minutes)
 - E. Exelon (12 minutes)
 - F. Public Service Electric & Gas Company (PSEG) (12 minutes)
 - G. Independent Market Monitor (IMM) (12 minutes)
 - H. American Municipal Power (AMP) (12 minutes)
 - I. Delaware Division of the Public Advocate (12 minutes)
2. Dave Anders facilitated timed stakeholder comments to the members of the PJM Board of Managers regarding the proposals.
 - A. Request was withdrawn (--)
 - B. Request was withdrawn (--)
 - C. Request was withdrawn (--)
 - D. Maryland Public Service Commission (5 minutes)
 - E. Public Utilities Commission of Ohio (5 minutes)
 - F. Request was withdrawn (--)
 - G. OPSI (5 minutes)
 - H. Cogentrix Energy (5 minutes)

- I. EDF Trading North America, LLC (5 minutes)
- J. EKPC, SMECO, Buckeye, Wolverine, et al. (8 minutes)
- K. Maryland Office of People's Counsel (5 minutes)
- L. ODEC (8 minutes)
- M. PJM Industrial Customers Coalition (5 minutes)
- N. PJM Power Providers Group (P3) (8 minutes)
- O. Sustainable FERC Project (8 minutes)
- P. Vistra (5 minutes)
- Q. PJM (3 minutes)
- R. LS Power (3 minutes)
- S. Calpine (3 minutes)
- T. E-Cubed Policy Associates (3 minutes)
- U. Exelon (3 minutes)
- V. Public Service Electric & Gas Company (PSEG) (3 minutes)
- W. Independent Market Monitor (IMM) (3 minutes)
- X. American Municipal Power (AMP) (3 minutes)
- Y. Delaware Division of the Public Advocate (3 minutes)

Next Steps

- 3. Erik Heinle discussed expectations for the June 30, 2021 Members Committee Meeting.

Author: A. Scheirer

WebEx Attendees

| Names | Company Name | Sector |
|---------------------------------|--|--------------------|
| Anders, Dave (Co-Facilitator) | PJM Interconnection | Not Applicable |
| Heinle, Erik (Co-Facilitator) | PJM Interconnection | Not Applicable |
| Scheirer, Alexandra (Secretary) | PJM Interconnection | Not Applicable |
| Asthana, Manu | PJM Board of Managers | Not Applicable |
| Bagot, Nancy | Electric Power Supply Association | Not Applicable |
| Baker, Laura | Stone, Mattheis, Xenopoulos & Brew, PC | Not Applicable |
| Baker, Scott | PJM Interconnection | Not Applicable |
| Barker, Jason | Exelon Business Services Company, LLC | Transmission Owner |
| Barrow, Kimberly | Commonwealth of PA | Not Applicable |

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| Bastian, Jeffrey | PJM Interconnection | Not Applicable |
| Bayless, Charles | North Carolina Electric Membership Corporation | Electric Distributor |
| Beban, Madalyn | PJM Interconnection | Not Applicable |
| Benckek, Jim | FirstEnergy Corporation | Transmission Owner |
| Benedict, Timothy | Public Utilities Commission of Ohio (The) | Not Applicable |
| Bennett, Stephen | PJM Interconnection | Not Applicable |
| Bernstein, Matthew | PJM Interconnection | Not Applicable |
| Blackwell, Terry | PJM Board of Managers | Not Applicable |
| Bloom, David | Baltimore Gas and Electric Company | Transmission Owner |
| Borgatti, Michael | Gabel and Associates | Not Applicable |
| Bowring, Joseph | Monitoring Analytics, LLC | Not Applicable |
| Breidenbaugh, Aaron | Rodan Energy Solutions (USA) Inc. | Other Supplier |
| Bresler, Stu | PJM Interconnection | Not Applicable |
| Brodbeck, John | EDP Renewables North America LLC | Generation Owner |
| Bruce, Susan | McNees Wallace & Nurick LLC | Not Applicable |
| Bryson, Mike | PJM Interconnection | Not Applicable |
| Buehler, Susan | PJM Interconnection | Not Applicable |
| Burdis, Tim | PJM Interconnection | Not Applicable |
| Burnham, Kat | Advanced Energy Economy | Not Applicable |
| Callen, Zachary | Illinois Commerce Commission | Not Applicable |
| Campbell, Bruce | Enerwise Global Technologies, LLC | Other Supplier |
| Canter, David | Appalachian Power Company | Transmission Owner |
| Carmean, Gregory | Organization of PJM States, Inc. | Not Applicable |
| Carretta, Kenneth | PSEG Energy Resources & Trade LLC | Other Supplier |
| Cathcart, Stacie | Public Utilities Commission of Ohio (The) | Not Applicable |
| Chang, Sean | Shell Energy North America (US), L.P. | Other Supplier |
| Chappelle, Laura | Chappell Consulting | Not Applicable |
| Christopher, Mahila | Public Utilities Commission of Ohio | Not Applicable |
| Cocco, Michael | Old Dominion Electric Cooperative | Electric Distributor |
| Collins, Ryan | PJM Interconnection | Not Applicable |
| Comeau, Jeremy | Indiana Utility Regulatory Commission | Not Applicable |
| Conboy, Paula | PJM Board of Managers | Not Applicable |
| Conklin, Tyler | Public Utilities Commission of Ohio | Not Applicable |
| Conway, Dan | Public Utilities Commission of Ohio (The) | Not Applicable |
| Cosby, Chris | Old Dominion Electric Cooperative | Electric Distributor |
| Cosic, Darija | Facebook | Not Applicable |
| Cox, Jason | EDF Energy Services, LLC | Other Supplier |
| Crystle, Gil | UGI Development Company | Generation Owner |
| Dailey, Mike | Northern Virginia Electric Cooperative | Electric Distributor |

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| D'Alessandris, Lou | American Transmission Systems, Inc. | Transmission Owner |
| Davis, David | Strata Solar | Not Applicable |
| Davis, Jim | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| Davis, Malika | State of Delaware | Not Applicable |
| DeLosa, Joe | New Jersey Board of Public Utilities | Not Applicable |
| Denby, Brett | Northern Virginia Electric Cooperative | Not Applicable |
| Dillon, Matthew | UGI Development Company | Generation Owner |
| DiNicola, Laura | FirstEnergy Corporation | Transmission Owner |
| Downs, Jere | PJM Interconnection | Not Applicable |
| Drauschak, Lisa | PJM Interconnection | Not Applicable |
| Drivas, Cristina | Whitetail Solar 1, LLC | Generation Owner |
| Drom, Rick | Other | Not Applicable |
| Dugan, Chuck | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Elkins, Rachel | American Transmission Systems, Inc. | Transmission Owner |
| Fabiano, Janell | PJM Interconnection | Not Applicable |
| Fidler, Danielle | Earthjustice | Not Applicable |
| Fields, Bill | Maryland Office of Peoples Counsel | End-Use Customer |
| Filomena, Guy | Customized Energy Solutions, Ltd. | Not Applicable |
| Fink, Regan | Pine Gate Renewables | Not Applicable |
| Fink, Sari | American Clean Power Association | Not Applicable |
| Fishback, Luke | Affirmed Energy LLC | Other Supplier |
| Fitch, Neal | NRG Power Marketing, LLC | Generation Owner |
| Foladare, Kenneth | Geenex Solar LLC | Generation Owner |
| Foley, Sheila | PJM Interconnection | Not Applicable |
| Ford, Adrien | Old Dominion Electric Cooperative | Electric Distributor |
| Foster Cronin, Denise | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Friedeman, Lawrence | Public Utilities Commission of Ohio (The) | Not Applicable |
| Fuess, Christian | PBF Power Marketing, LLC | Generation Owner |
| Gahimer, Mike | Indiana Office of Utility Consumer Counselor | End-Use Customer |
| Gates, Jill | PJM Interconnection | Not Applicable |
| George, Beian | Electric Power Supply Association | Not Applicable |
| Gilani, Rehan | Consolidated Edison Energy, Inc. | Other Supplier |
| Glazer, Craig | PJM Interconnection | Not Applicable |
| Good, Megan | Pennsylvania Public Utility Commission | Not Applicable |
| Greening, Michele | PJM Interconnection | Not Applicable |
| Greiner, Gary | PSEG Energy Resources and Trade LLC | Other Supplier |
| Grieve, Andrew | Pine Gate Mid-Atlantic, LLC | Other Supplier |
| Hanser, Erik | Michigan Public Service Commission | Not Applicable |
| Haque, Asim | PJM Interconnection | Not Applicable |

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| Hastings, David | DHAST Co. | Not Applicable |
| Hauske, Thomas | PJM Interconnection | Not Applicable |
| Heisey, Bradley | Tenaska Pennsylvania Partners, LLC | Generation Owner |
| Helm, Gary | PJM Interconnection | Not Applicable |
| Herel, Suzanne | PJM Interconnection | Not Applicable |
| Hill, Ellen | Duncan, Weinberg, Genzer & Pembroke, P.C. | Not Applicable |
| Hoatson, Thomas | West Deptford Energy, LLC | Generation Owner |
| Hohenshilt, Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| Holdbrook, Ruth | Northern Virginia Electric Cooperative | Electric Distributor |
| Horning, Lynn | Customized Energy Solutions, Ltd. | Not Applicable |
| Horstmann, John | Dayton Power & Light Company (The) | Transmission Owner |
| Hudis, Gabriella | Gabel & Associates | Not Applicable |
| Hull, Gerit | American Municipal Power, Inc. | Electric Distributor |
| Huntoon, Steve | Chesapeake Transmission LLC | Other Supplier |
| Hyzinski, Thomas | GT Power Group, LLC | Not Applicable |
| Iorii, Regina | Delaware Division of the Public Advocate | End-Use Customer |
| Jagtiani, Patricia | Natural Gas Supply Association | Not Applicable |
| Janicki, Diane | Boston Energy Trading and Marketing LLC | Other Supplier |
| Jardot, Gina | NRG Curtailment Solutions, Inc. | Other Supplier |
| Johnson, Carl | Customized Energy Solutions, Ltd. | Not Applicable |
| Johnson, Jeanine | PJM Board of Managers | Not Applicable |
| Kayne, Samuel | Delaware PSC | Not Applicable |
| Keech, Adam | PJM Interconnection | Not Applicable |
| Keegan, Jack | PJM Interconnection | Not Applicable |
| Keenan, Matthew | Elwood Energy, LLC | Generation Owner |
| Kelly, Stephen | Brookfield Renewable Trading and Marketing LP | Other Supplier |
| Khan, Bakhtawar | Jersey Green Energy LLC | Other Supplier |
| Kilgallen, Kevin | Avangrid Renewables, LLC | Generation Owner |
| Kimbrel, D Ethan | Illinois Commerce Commission | Not Applicable |
| Knotts, Pamela | Delaware Public Service Commission | Not Applicable |
| Kogut, George | New York Power Authority | Other Supplier |
| Kozhuharov, Dimitar | Delaware Public Service Commission | Not Applicable |
| LaBella, Julie | Talen Energy Marketing, LLC | Generation Owner |
| Ladin, Sarah | New York University | Not Applicable |
| LaRocque, Matthew | PJM Interconnection | Not Applicable |
| Lee, Michael | Federal Energy Regulatory Commission | Not Applicable |
| Liang-Nicol, Cecilia | Allegheny Power | Transmission Owner |
| Libbos, Robin | FirstEnergy Corporation | Transmission Owner |
| Lieberman, Steven | American Municipal Power, Inc. | Electric Distributor |

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| Loebl, Margo | PJM Board of Managers | Not Applicable |
| Long, Scott | Allegheny Electric Cooperative, Inc. | Electric Distributor |
| Lopez-Lopez, Anthony (Tony) | Bryndan Associates, Inc. | Not Applicable |
| Lu, Chen | PJM Interconnection | Not Applicable |
| Makovich, Lawrence | IHS Markit | Not Applicable |
| Martin, Valerie | The Federal Energy Regulatory Commission | Not Applicable |
| McArdle, Brian | NextEra Energy Power Marketing, LLC | Other Supplier |
| McClelland, Maura | Public Utilities Commission of Ohio (The) | Not Applicable |
| McCormick, Katharine | Illinois Commerce Commission | Not Applicable |
| McDowell, Christian | Pennsylvania Public Utility Commission | Not Applicable |
| Midgley, Sharon | Exelon Business Services Company, LLC | Transmission Owner |
| Mitchell, Miles | Maryland Public Service Commission | Not Applicable |
| Morais, Matt | Green River Holdings, LLC | Generation Owner |
| Muhl, Nancy | PJM Interconnection | Not Applicable |
| Murray, Kevin | McNees Wallace & Nurick LLC | Not Applicable |
| Nix, Emma | Jersey Green Energy LLC | Other Supplier |
| Norton, Chris | American Municipal Power, Inc. | Electric Distributor |
| O'Connell, Bob | Other | Not Applicable |
| Ogden, Henry | New Jersey Division of Rate Counsel | End-Use Customer |
| O'Hara, Chris | PJM Interconnection | Not Applicable |
| Okenfuss, James | Savion, LLC | Not Applicable |
| Ondayko, Brock | AEP Energy Partners, Inc. | Transmission Owner |
| Opsal, Ryan | Maryland Energy Administration | Not Applicable |
| Oskvig, Dean | PJM Board of Managers | Not Applicable |
| Pakela, Gregory | DTE Energy Trading, Inc. | Not Applicable |
| Patel, Anjali | Office of the People's Counsel for the District of Columbia | End-Use Customer |
| Patel, Keyur | PJM Interconnection | Not Applicable |
| Peacey, Denelle | TransAlta Energy Marketing (U.S.) Inc. | Other Supplier |
| Phillips, Darlene | PJM Interconnection | Not Applicable |
| Pilong, Melissa | PJM Interconnection | Not Applicable |
| Poulos, Greg | Organization of PJM States, Inc. | Not Applicable |
| Pradhan, Salil | Elk Hill Solar 1, LLC | Generation Owner |
| Procutniar, Jason | Dayton Power & Light Company (The) | Not Applicable |
| Pungaliya, Rajat | Pine Gate Mid-Atlantic, LLC | Other Supplier |
| Quinn, Arnie | Vistra Corporation | Not Applicable |
| Rahimi, Farrokh | Open Access Technology International, Inc. | Not Applicable |
| Reeping, Bob | Ohio Edison Company | Transmission Owner |
| Reynolds, John | PJM Interconnection | Not Applicable |
| Richard, Michael | Maryland Public Service Commission | Not Applicable |

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| Roberts, Casey | Sierra Club | Not Applicable |
| Roberts, Jackie | Consumer Advocate of the Public Service Commission of West Virginia | Not Applicable |
| Robinson, Becky | Vistra Energy | Not Applicable |
| Robinson, Charles | PJM Board of Managers | Not Applicable |
| Robinson, Evelyn | PJM Interconnection | Not Applicable |
| Rodriguez, Tomas | Organization of PJM States, Inc. | Not Applicable |
| Rogers, Sarah | PJM Board of Managers | Not Applicable |
| Rohrbach, John | Wabash Valley Power Association, Inc. | Electric Distributor |
| Rosenbluth Philips , Marji | Riverside Generating Company, L.L.C. | Generation Owner |
| Ross, Sarah | Public Utilities Commission of Ohio (The) | Not Applicable |
| Rowley, Steve | Walnut Ridge Wind, LLC | Generation Owner |
| Rutigiano, Tom | Natural Resources Defense Council | Not Applicable |
| Salaneck, Alexandra | Monitoring Analytics, LLC | Not Applicable |
| Salmon, Lisa | PJM Interconnection | Not Applicable |
| Sasser, Jonathan | Customized Energy Solutions, Ltd. | Not Applicable |
| Scarpignato, David | Calpine Energy Services, L.P. | Generation Owner |
| Schmitt, David | New Jersey Board of Public Utilities | Not Applicable |
| Schreim, Morris | Maryland Public Service Commission | Not Applicable |
| Schuyler, Ken | PJM Interconnection | Not Applicable |
| Seide, Richard | Apex Clean Energy | Not Applicable |
| Seireg, Bahaa | Rockland Electric Company | Transmission Owner |
| Shanker, Roy | H.Q. Energy Services (U.S.), Inc. | Other Supplier |
| Shields, Dan | ConEdison Energy, Inc. | Other Supplier |
| Shields, Jeffrey | PJM Interconnection | Not Applicable |
| Slusser, Jeff | PJM Interconnection | Not Applicable |
| Smith, Kara | Buckeye Power, Inc. | Electric Distributor |
| Snitchler, Todd | Public Utilities Commission of Ohio (The) | Not Applicable |
| Sotkiewicz, Paul | E-Cubed Policy Associates | Not Applicable |
| Staevska, Asya | Pennsylvania PUC | Not Applicable |
| Stern, Alex | Public Service Electric & Gas Company | Transmission Owner |
| Sternisha, Lori | Public Utilities Commission of Ohio (The) | Not Applicable |
| Stupar, Rob | Invenergy Energy Management LLC | Generation Owner |
| Suh, Jung | Calpine Energy Services, L.P. | Generation Owner |
| Svenson, Heather | PSEG Energy Resources & Trade LLC | Other Supplier |
| Swalwell, Brad | Tangent Energy Solutions, Inc. | Other Supplier |
| Sweeney, Rory | GT Power Group, LLC | Not Applicable |
| Takahashi, Mark | PJM Board of Managers | Not Applicable |
| Tatum, Ed | American Municipal Power, Inc. | Electric Distributor |
| Tezak, Christi | ClearView Energy Partners LLC | Not Applicable |

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| Theodore, Sharon | Electric Power Supply Association | Not Applicable |
| Thomas, Glen | GT Power Group | Not Applicable |
| Tribulski, Jennifer | PJM Interconnection | Not Applicable |
| Trinkle, Elizabeth | PJM Interconnection | Not Applicable |
| Trombold, Beth | Public Utilities Commission of Ohio (The) | Not Applicable |
| Unel, Burcin | Institute for Policy Integrity at NYU School of Law | Not Applicable |
| VanderLaan, Wm | Illinois Commerce Commission | Not Applicable |
| Vayda, Brian | Borough of Park Ridge, New Jersey | Electric Distributor |
| Walker, Tori | Pine Gate Mid-Atlantic, LLC | Other Supplier |
| Walker, Wes | Dominion Virginia Power | Transmission Owner |
| Watson, Betty | Affirmed Energy LLC | Other Supplier |
| Wehnes, Kathleen | Maryland Department of the Environment | Not Applicable |
| Weigel, Shannon | Edison Energy | Not Applicable |
| Whitehead, Jeff | GT Power Group | Not Applicable |
| Widom, Stuart | PJM Interconnection | Not Applicable |
| Willey, Amy | Delaware Public Service Commission | Not Applicable |
| Wilson, Chris | Exelon Business Services Company, LLC | Transmission Owner |
| Wolfe, Lauren | Essential Power Rock Springs, LLC | Generation Owner |
| Yu, Wang | AXPO U.S. LLC | Other Supplier |
| Zemanek, Kevin | Buckeye Power, Inc. | Electric Distributor |

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
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