

MIC Special Session – Reserve Price Formation Order

WebEx Only

June 10, 2020

9:00 a.m. – 12:00 p.m. EPT

Administration

1. Nicholas DiSciullo reviewed the Antitrust, Code of Conduct, Public Meetings/Media Participation and the WebEx Participant Identification Requirements.

Additional Items

2. **Reserve Price Formation Order**

Michele Greening facilitated a discussion sharing stakeholder perspectives on the Reserve Price Formation Order's impact on their organization in the following order:

- a. Becky Robinson, Vistra Energy
- b. Steve Lieberman, American Municipal Power
- c. Catherine Tyler, Monitoring Analytics
- d. Lisa Morelli, PJM, led an open discussion around implementation timing and priorities in the development of a forward-looking E&AS offset. A request was made for a poll to be conducted in order to rank the priorities. PJM will discuss the poll design internally and communicate any updates to the MIC email distribution list.

3. **Forward Looking E&AS Offset**

Joe Bowring, Monitoring Analytics, discussed additional details on the forward looking E&AS offset. Stakeholders provided feedback and comments.

Stakeholders can provide additional feedback by emailing Michele Greening (michele.greening@pjm.com) or Nicholas DiSciullo (nicholas.disciullo@pjm.com). Further discussion will continue at the June 17, 2020 MIC Special Session meeting.

Future Meeting Dates

June 17, 2020
June 30, 2020

9:00 a.m.
9:00 a.m.

WebEx
WebEx

Author: Nicholas DiSciullo

Webex Meeting Attendees

| Names | Company Name | Sector |
|---------------------------------|---|--------------------|
| Greening, Michele (Chair) | PJM Interconnection, LLC | Not Applicable |
| DiSciullo, Nicholas (Secretary) | PJM Interconnection, LLC | Not Applicable |
| Abramowitz, Jeremy | Monitoring Analytics | Not Applicable |
| Aguilar, Fabiano Silveira | Strom Power, LLC | Other Supplier |
| Ainspan, Malcolm | Energy Curtailment Specialists, Inc. | Other Supplier |
| Ament, Todd | Mahoning Creek Hydroelectric Company, LLC | Generation Owner |
| Anders, David | PJM Interconnection, LLC | Not Applicable |
| Anderson, Jared | S&P Global | Not Applicable |
| Armstrong, Brian | Leidos | Not Applicable |
| Barker, Jason | Exelon Business Services Company, LLC | Transmission Owner |
| Bassett, Jeffrey | BP Energy Company | Other Supplier |
| Bastian, Jeff | PJM Interconnection, LLC | Not Applicable |
| Beban, Madalyn | PJM Interconnection, LLC | Not Applicable |
| Benckek, Jim | American Transmission Systems, Inc. | Transmission Owner |
| Bennett, Stephen | PJM Interconnection, LLC | Not Applicable |
| Berg, William | Exelon Generation Co., LLC | Generation Owner |
| Bernabeu, Emanuel | PJM Interconnection, LLC | Not Applicable |
| Bhavaraju, Murty | PJM Interconnection, LLC | Not Applicable |
| Blair, Tom | Monitoring Analytics, LLC | Not Applicable |
| Bleiweis, Bruce | DC Energy LLC | Other Supplier |
| Bloom, David | Baltimore Gas and Electric Company | Transmission Owner |
| Bockhorn, Tim | Dayton Power & Light Company (The) | Transmission Owner |
| Bowring, Joe | Monitoring Analytics, LLC | Not Applicable |
| Boyle, Glen | PJM Interconnection, LLC | Not Applicable |
| Bresler, Stu | PJM Interconnection, LLC | Not Applicable |
| Brodbeck, John | EDP Renewables North America, LLC | Other Supplier |
| Bruno, Patrick | PJM Interconnection, LLC | Not Applicable |
| Burdis, Tim | PJM Interconnection, LLC | Not Applicable |
| Campbell, Bruce | EnergyConnect, Inc. | Other Supplier |
| Cao, Roger | PJM Interconnection, LLC | Not Applicable |
| Carmean, Gregory | OPSI | Not Applicable |
| Carrier, Ron | Direct Energy Business, LLC | Other Supplier |
| Carroll, Rebecca | PJM Interconnection, LLC | Not Applicable |
| Chang, Sean | Shell Energy North America (US), LP | Other Supplier |
| Chintapalli, Raj | BP Energy Company | Other Supplier |
| Chmielewski, Brian | PJM Interconnection, LLC | Not Applicable |
| Christopher, Mahila | Public Utilities Commission of Ohio (The) | Not Applicable |
| Chung, Taewoo | Millenium | Not Applicable |
| Collins, Ryan | Other | Not Applicable |
| Corder, Nick | Commonwealth Chesapeake Company, LLC | Generation Owner |
| Cox, Jason | Dynegy Power Marketing, Inc. | Generation Owner |
| Coyne, Suzanne | PJM Interconnection, LLC | Not Applicable |
| Croop, Danielle | PJM Interconnection, LLC | Not Applicable |
| D'Alessandris, Lou | FirstEnergy Solutions Corp. | Transmission Owner |
| D'antonio, Phil | PJM Interconnection, LLC | Not Applicable |
| Dasher, Brett | Energy Authority, Inc. (The) | Other Supplier |
| Davis, James (Jim) | Dominion Energy Marketing, Inc. | Generation Owner |
| Davis, Elizabeth (Becky) | PJM Interconnection, LLC | Not Applicable |

DeLosa, Joseph
 Depillo, Raymond
 DeVita, Thomas
 Dillon, Matthew
 DiNicola, Laura
 Disciullo, Nicholas
 Dorko, Keri
 Douglass, Robert
 Drom, Richard
 Duensing, Allison
 Dugan, Chuck
 Esterly, Theresa
 Fan, Zhenyu
 Fereshetian, Damon
 Ferguson, Mike
 Fernandez, Raymond
 Filomena, Guy
 Fink, Sari
 Fitch, Neal
 Foladare, Kenneth
 Foley, Imelda
 Ford, Adrien
 Fuess, Christian
 Fuller, Pete
 Gahimer, Michael
 Gates, Terry
 Gilani, Rehan
 Glazer, Craig
 Grant, Andrew
 Greening, Michele
 Greiner, Gary
 Grimes, Jordan
 Hastings, David
 Hauske, Thomas
 Heinle, Frederick
 Heisey, Bradley
 Helm, Gary
 Helms, Joseph
 Herel, Suzanne
 Hoatson, Tom
 Hohenshilt, Jennifer
 Holter, Natasha
 Horning, Lynn Marie
 Horton, Dana
 Hsia, Eric
 Huang, Jame
 Hudis, Gabriella
 Hull, Gerit
 Hyzinski, Tom
 Iler, Art

DE Public Service Commission
 PSEG Energy Resources and Trade LLC
 PJM Interconnection, LLC
 UGI Development Company
 FirstEnergy Solutions Corp.
 PJM Interconnection, LLC
 Monitoring Analytics, LLC
 Exelon Generation Co., LLC
 Eckert Seamans
 Saracen Energy East LP
 East Kentucky Power Cooperative, Inc.
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 Indeck Energy Services, Inc.
 PJM Interconnection, LLC
 Customized Energy Solutions, Ltd.
 Office of the Ohio Consumers' Counsel
 NRG Power Marketing LLC
 Tangibl
 University of Delaware
 Old Dominion Electric Cooperative
 PBF Power Marketing LLC
 Autumn Lane Energy Consulting LLC
 IN Office of Utility Consumer Counselor
 Appalachian Power Company
 ConEdison Energy, Inc.
 PJM Interconnection, LLC
 Geronimo Energy
 PJM Interconnection, LLC
 PSEG Energy Resources and Trade LLC
 Morningstar Commodity Data
 Market Interconnection Consulting Services (MICS)
 PJM Interconnection, LLC
 Office of the People's Counsel
 Wolf Hills Energy, LLC
 PJM Interconnection, LLC
 Rainbow Energy Marketing Corporation
 PJM Interconnection, LLC
 Riverside Generating, LLC
 Talen Energy Marketing, LLC
 PJM Interconnection, LLC
 Customized Energy Solutions, Ltd.
 Appalachian Power Company
 PJM Interconnection, LLC
 Rockland Electric Company
 Jersey Green Energy LLC
 Jennings, Strouss & Salmon, P.L.C.
 GT Power Group
 Indiana Office of Utility Consumer Counselor

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

Iyer, Shrikant
 Janicki, Diane
 Jett, William
 Jha, Monica
 Johnson, Carl
 Kalle, Ibrahima
 Keech, Adam
 Keegan, John
 Keenan, Matthew
 Kelly, Stephen
 Kenney, Susan
 Keshavamurthy, Bhavana
 Kilgallen, Kevin
 Kim, Jiyeon
 Kingston, Amber
 Kogut, George
 Konowal, Richard
 Kozuharov, Dimitar
 Langbein, Pete
 LaRocque, Matthew
 Lawson, David
 Libbos, Robin
 Lieberman, Steven
 Little, John
 Liu McKenna, Phyllis
 Lowe, Connie
 Luna, Joel
 Mabry, David
 Marcino, Angelo
 Matheson, Douglas
 Mendelsohn, Mark
 Midgley, Sharon
 Moazen, Neda
 Morelli, Lisa
 Mounkhall, Brian
 Nix, Emma
 O'Brien, Kevin
 Olaleye, Michael
 Ondayko, Brock
 Pakela, Greg
 Patel, Keyur
 Pelletier, Eveline
 Peoples, John
 Perera, Asanga
 Philips, Marji
 Phillips, Darlene
 Phillips, Jennifer
 Pilon, Christopher
 Price, Ruth
 Quinn, Arnie

Exelon Generation Co., LLC
 Boston Energy Trading & Marketing, LLC
 Duke Energy Business Services LLC
 PCI
 Customized Energy Solutions, Ltd.
 Tibiri Energies
 PJM Interconnection, LLC
 Just Energy Solutions, Inc.
 Jpower USA
 Brookfield Energy Marketing LP
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 Avangrid Renewables LLC
 Constellation Energy Commodities Group, Inc.
 North Carolina Electric Membership Corporation
 New York Power Authority
 PJM Interconnection, LLC
 Delaware Municipal Electric Corporation, Inc.
 PJM Interconnection, LLC
 PJM Interconnection, LLC
 GenOn Energy Management, LLC
 FirstEnergy Solutions Corp.
 American Municipal Power, Inc.
 PSNC Energy
 Public Service Electric & Gas Company
 Dominion Virginia Power
 Monitoring Analytics, LLC
 McNees Wallace & Nurick LLC
 PJM Interconnection, LLC
 EnerNOC, Inc.
 Noble Americas Gas & Power Corp.
 Exelon Business Services Company, LLC
 TransAlta Energy Marketing (U.S.) Inc.
 PJM Interconnection, LLC
 PSEG Energy Resources & Trade LLC
 Gable and Associates
 Leidos
 PJM Interconnection, LLC
 Appalachian Power Company
 DTE Energy Trading, Inc.
 PJM Interconnection, LLC
 Hydro-Quebec
 Duquesne Light Company
 PJM Interconnection, LLC
 Direct Energy Business, LLC
 PJM Interconnection, LLC
 C.P. Crane LLC
 PJM Interconnection, LLC
 Division of the Public Advocate of the State of Delaware
 Vistra Energy

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

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|------------------------|--|------------------|
| Rajan, Abhijit | Dominion Resources | Not Applicable |
| Robinson, Becky | Vistra Energy | Not Applicable |
| Robson, Matt | SESCO Enterprises LLC | Other Supplier |
| Rodriguez, Tomas | Illinois gov office | Not Applicable |
| Ruck, Andrew | PSEG Energy Resources and Trade, LLC | Other Supplier |
| Rutigliano, Tom | Achieving Equilibrium LLC | Other Supplier |
| Salaneck, Alexandra | Monitoring Analytics, LLC | Not Applicable |
| Sasser, Jonathan | Customized Energy Solutions, Ltd.* | Not Applicable |
| Scarpignato, David | Calpine Energy Services, L.P. | Generation Owner |
| Scheirer, Alexandra | PJM Interconnection, LLC | Not Applicable |
| Schreim, Morris | Maryland Public Service Commission | Not Applicable |
| Schuyler, Ken | PJM Interconnection, LLC | Not Applicable |
| Seide, Richard | Apex Clean Energy | Not Applicable |
| Shah, Vijay | PJM Interconnection, LLC | Not Applicable |
| Sillin, John | The Federal Energy Regulatory Commission | Not Applicable |
| Sotkiewicz, Paul | E-Cubed Policy Associates | Not Applicable |
| Squibb, Bill | Ohio Valley Electric | Generation Owner |
| Stone, Andy | PJM Interconnection, LLC | Not Applicable |
| Tangirala, Subha | ABB | Not Applicable |
| Theodore, Sharon | Electric Power Supply Association | Not Applicable |
| Tribulski, Jennifer | PJM Interconnection, LLC | Not Applicable |
| Tyler, Catherine | Monitoring Analytics | Not Applicable |
| VanderLaan, D. William | Illinois Commerce Commission | Not Applicable |
| Walter, Laura | PJM Interconnection, LLC | Not Applicable |
| Wangdi, Tsering | TransAlta Energy Marketing, Inc. | Other Supplier |
| Ward, Michael | PJM Interconnection, LLC | Not Applicable |
| Warshel, Kim | PJM Interconnection, LLC | Not Applicable |
| Watson, Betty | SolarCity | Not Applicable |
| Whitehead, Jeffrey | GT Power Group | Not Applicable |
| Willey, Amy | Delaware.gov | Not Applicable |
| Wilson, James | Wilson Energy Economics | Not Applicable |
| Wisersky, Megan | Madison Gas & Electric Company | Other Supplier |
| Yoder, Michael | RTO Insider | Not Applicable |
| Yu, Haibin | Calpine Energy Services, L.P. | Generation Owner |
| Zhang, Michael | PJM Interconnection, LLC | Not Applicable |