

**Synchronous Reserve Deployment Task Force
PJM Conference and Training Center
April 30, 2021
1:00 p.m. – 4:00 p.m. EPT**

Administration

1. Ilyana Dropkin, PJM, provided welcome and announcements. Andrew Gledhill, PJM, reviewed Antitrust, Code of Conduct, and Public Meeting/Media Participation Guidelines.
 - a. Ilyana Dropkin provided information regarding an action item from prior meeting on NGEM impacts on synchronous reserves. More information on NGEM can be found here: <https://pjm.com/-/media/committees-groups/committees/mic/2021/20210407/20210407-item-10-next-generation-markets-ngem-update.ashx>
2. Andrew Gledhill, PJM, reviewed draft minutes from the April 8, 2021 meeting.

Education

3. David Kimmel, PJM, reviewed changes to slides from the April 8th meeting on the overview of current Synchronized Reserve Deployment practices.
4. Angelo Marcino, PJM, provided education on upcoming Reserve Price Formation changes.
5. Damon Fereshetian, PJM, discussed how Reserve Price Formation changes will affect synchronized reserve clearing, pricing and events.
6. Brian Oakes, PJM, and Mike Zhang, PJM, presented information on reserve deployment during an event on April 13th, 2021.
7. Siva Josyula, Monitoring Analytics, provided education on real time dispatch during synchronized reserve events.

CBIR Process

8. Ilyana Dropkin, PJM, led the Task Force in the Consensus Based Issue Resolution Process. Details on the CBIR Process can be found in ***PJM Manual 34: PJM Stakeholder Process***.
 - a. PJM Staff provided input for interest identification.
 - b. PJM Staff began a review of design components and the corresponding status quo.

Attendance

| Name | Company | Sector |
|------------------------------|--|----------------------|
| Ilyana Dropkin (Facilitator) | PJM Interconnection, LLC | Not Applicable |
| Andrew Gledhill (Secretary) | PJM Interconnection, LLC | Not Applicable |
| Treasa Himmelspach | AEP Appalachian Transmission Company, Inc | Transmission Owner |
| Brock Ondayko | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| George Fee | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Terry Gates | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Vince Guntle | American PowerNet Management | End-Use Customer |
| Jim Benchek | American Transmission Systems, Inc. | Transmission Owner |
| Carl Johnson | Customized Energy Solutions, Ltd.* | Not Applicable |
| Guy Filomena | Customized Energy Solutions, Ltd.* | Not Applicable |
| Jonathan Sasser | Customized Energy Solutions, Ltd.* | Not Applicable |
| Lynn Horning | Customized Energy Solutions, Ltd.* | Not Applicable |
| Peter Cavan | Direct Energy Business Marketing, LLC | Other Supplier |
| Jacki Vitiello | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| James Davis | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| Art Costa | Dominion Virginia Power | Other Supplier |
| Christina Hays | Dominion Virginia Power | Not Applicable |
| Connie Lowe | Dominion Virginia Power | Not Applicable |
| John Sturgeon | Duke Energy Carolinas, LLC | Other Supplier |
| Chuck Dugan | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Sharon Midgley | Exelon Business Services Company, LLC | Transmission Owner |
| Shodhan Patel | Exelon Generation Co., LLC | Generation Owner |
| Lou D'Alessandris | FirstEnergy Corporation | Transmission Owner |
| Jeff Whitehead | GT Power Group | Not Applicable |
| Rory Sweeney | GT Power Group | Not Applicable |
| Tom Hyzinski | GT Power Group | Not Applicable |
| Todd Ament | Mahoning Creek Hydroelectric Company, LLC | Generation Owner |
| David Mabry | McNees Wallace & Nurick LLC | Not Applicable |
| Catherine Tyler | Monitoring Analytics, LLC | Not Applicable |
| Siva Josyula | Monitoring Analytics, LLC | Not Applicable |
| George Kogut | New York Power Authority | Other Supplier |
| John Rainey | Northern Virginia Electric Cooperative | Electric Distributor |
| Floyd Nelson | NRG Power Marketing LLC | Generation Owner |
| Adrien Ford | Old Dominion Electric Cooperative | Electric Distributor |
| Tomas J Rodriguez | OPSI | Not Applicable |
| Aaron Baizman | PJM Interconnection, LLC | Not Applicable |
| Andrew Gledhill | PJM Interconnection, LLC | Not Applicable |
| Angelo Marcino | PJM Interconnection, LLC | Not Applicable |
| Brian Oakes | PJM Interconnection, LLC | Not Applicable |
| Christopher Pilonig | PJM Interconnection, LLC | Not Applicable |
| Damon Fereshetian | PJM Interconnection, LLC | Not Applicable |



Draft Meeting Minutes

As of May 19, 2021

| | | |
|---------------------|---|------------------|
| Danielle Croop | PJM Interconnection, LLC | Not Applicable |
| Darlene Phillips | PJM Interconnection, LLC | Not Applicable |
| David Kimmel | PJM Interconnection, LLC | Not Applicable |
| Elizabeth Davis | PJM Interconnection, LLC | Not Applicable |
| Gabby Genuario | PJM Interconnection, LLC | Not Applicable |
| George Chu | PJM Interconnection, LLC | Not Applicable |
| Glen Boyle | PJM Interconnection, LLC | Not Applicable |
| Hong Chen | PJM Interconnection, LLC | Not Applicable |
| Ilyana Dropkin | PJM Interconnection, LLC | Not Applicable |
| James McAnany | PJM Interconnection, LLC | Not Applicable |
| Janell Fabiano | PJM Interconnection, LLC | Not Applicable |
| Jeremy Rosser | PJM Interconnection, LLC | Not Applicable |
| Joseph Tutino | PJM Interconnection, LLC | Not Applicable |
| Keyur Patel | PJM Interconnection, LLC | Not Applicable |
| Kim Warshel | PJM Interconnection, LLC | Not Applicable |
| Michael Bryson | PJM Interconnection, LLC | Not Applicable |
| Michael Olaleye | PJM Interconnection, LLC | Not Applicable |
| Michael Woznyj | PJM Interconnection, LLC | Not Applicable |
| Michael Zhang | PJM Interconnection, LLC | Not Applicable |
| Paul McGlynn | PJM Interconnection, LLC | Not Applicable |
| Philip D'Antonio | PJM Interconnection, LLC | Not Applicable |
| Rebecca Carroll | PJM Interconnection, LLC | Not Applicable |
| Roger Cao | PJM Interconnection, LLC | Not Applicable |
| Susan Kenney | PJM Interconnection, LLC | Not Applicable |
| Tom Hauske | PJM Interconnection, LLC | Not Applicable |
| Vijay Shah | PJM Interconnection, LLC | Not Applicable |
| Vince Stefanowicz | PJM Interconnection, LLC | Not Applicable |
| Zhenyu Fan | PJM Interconnection, LLC | Not Applicable |
| Mahila Christopher | Public Utilities Commission of Ohio (The) | Not Applicable |
| Kellen Phillips | Reliability First | Not Applicable |
| Thomas Hoatson | Riverside Generating, LLC | Generation Owner |
| Sean Chang | Shell Energy North America (US), L.P. | Other Supplier |
| Jennifer Hohenshilt | Talen Energy Marketing, LLC | Generation Owner |
| Brad Swalwell | Tangent Energy Solutions, Inc. | Other Supplier |
| Ken Foladare | Tangibl LLC | Not Applicable |
| Chad Dixon | Viridity Energy, Inc. | Other Supplier |

Author: Andrew Gledhill

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