

As of July 16, 2021

Synchronous Reserve Deployment Task Force PJM Conference and Training Center July 1, 2021 9:00 a.m. - 12:00 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.
- 2. Andrew Gledhill, PJM, reviewed draft minutes from the June 3, 2021 meeting.

Presentations

- 3. Mike Zhang, PJM, and Brian Oakes, PJM, presented on PJM's proposed package utilizing Intelligent Reserve Deployment (IRD). Action items were taken on providing more detail of how the proposal would work in practice.
- 4. Siva Josyula, IMM, presented on the IMM's solution options and their thoughts on the PJM proposal.

Consensus Based Issue Resolution Process

5. Ilyana Dropkin briefly reviewed updates to the matrix. Stakeholders were requested to submit packages to PJM facilitation team prior to the next meeting.

Presentations

6. Glen Boyle, PJM, presented a proposal for Synchronized Reserve performance evaluation method using IRD.

Future Agenda Items

7. Andrew Gledhill reviewed meeting action items.

Attendance

Name Ilya

| | Company |
|------------------------------|--|
| Ilyana Dropkin (Facilitator) | PJM Interconnection, LLC |
| Andrew Gledhill (Secretary) | PJM Interconnection, LLC |
| Kaveh Dehghanpour | AEP Appalachian Transmission Company, Inc |
| Terry Gates | AEP Appalachian Transmission Company, Inc. |
| Brock Ondayko | AEP Appalachian Transmission Company, Inc. |
| Vince Guntle | American PowerNet Management |
| Stephen Kelly | Brookfield Energy Marketing LP |
| David Scarpignato | Calpine Energy Services, L.P. |
| Rehan Gilani | ConEdison Energy, Inc. |
| Guy Filomena | Customized Energy Solutions, Ltd.* |
| Lynn Marie Horning | Customized Energy Solutions, Ltd.* |
| | |

Sector

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



Draft Minutes

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Jonathan Sasser John Horstmann Connie Lowe Greg Pakela Chuck Dugan John Brodbeck Sharon Midgley Shodhan Patel Robin Libbos Tom Hyzinski Rory Sweeney Jeffrey Whitehead Zachary Callen Michael Gahimer Arthur (Art) ller Todd Ament Kathleen Wehnes David Mabry Devendra Canchi Siva Josyula Catherine Tyler George Kogut Bill Squibb Adrien Ford **Gregory Carmean** Robert Snook Rajat Pungaliya Aaron Baizman Glen Boyle Michael (Mike) Bryson Hong Chen George Chu Joseph Ciabattoni Phil D'Antonio Elizabeth (Becky) Davis Janell Fabiano Zhenyu Fan Damon Fereshetian Gabrielle Genuario Thomas Hauske Susan Kenney David Kimmel Ed Kovler

Customized Energy Solutions, Ltd.* Dayton Power & Light Company (The) Dominion Virginia Power DTE Energy Trading, Inc. East Kentucky Power Cooperative, Inc. EDP Renewables North America. LLC Exelon Business Services Company, LLC Exelon Generation Co., LLC FirstEnergy Corporation GT Power Group GT Power Group GT Power Group Illinios Commerce Commission IN Office of Utility Consumer Counselor Indiana Office of Utility Consumer Counsel Mahoning Creek Hydroelectric Company, LLC Maryland Public Service Commission McNees Wallace & Nurick LLC Monitoring Analytics, LLC Monitoring Analytics, LLC Monitoring Analytics, LLC New York Power Authority Ohio Valley Electric Corp Old Dominion Electric Cooperative OPSI Other Pine Gate Mid-Atlantic, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC

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



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Angelo Marcino James McAnany Paul McGlynn Stephanie Monzon Brian Oakes Kevur Patel Christopher Pilong Vijay Shah Kim Warshel Michael (Mike) Zhang Heather Svenson Mahila Christopher Sean Chang Jennifer Hohenshilt Brad Swalwell Kenneth Foladare Becky Robinson

PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC Public Service Electric & Gas Company Public Utilities Commission of Ohio (The) Shell Energy North America (US), L.P. Talen Energy Marketing, LLC Tangent Energy Solutions, Inc. Tangibl LLC Vista Energy Marketing, L.P.

Not Applicable Transmission Owner Not Applicable Other Supplier Generation Owner Other Supplier Not Applicable Other Supplier

Author: Andrew Gledhill

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