

Synchronous Reserve Deployment Task Force

WebEx

April 8, 2021

1:00 p.m. – 5:00 p.m. EPT

Administration

1. Ilyana Dropkin, PJM, called the meeting to order. Andrew Gledhill, PJM, reviewed Antitrust, Code of Conduct, and Public Meeting/Media Participation Guidelines.

Task Force Initiation

2. Mike Zhang, PJM, reviewed the Synchronous Reserve Deployment Task Force Issue Charge that was approved by the Operating Committee at its March 11, 2021 meeting.
3. Ilyana Dropkin reviewed the draft work plan, meeting schedule for the SRDTF, and discussed upcoming steps. An overview of how to sign up for the roster and email distribution list was also provided.

Education & Next Steps

4. David Kimmel, PJM, reviewed education on what synchronized reserves are and how PJM measures performance. Following discussion with stakeholders, a revised presentation will be posted with the April 30 meeting materials.
5. Brian Oakes, PJM, reviewed education on synchronized reserves practices, how PJM deploys reserves in Real Time Operations, and how PJM's Control Center handles synchronized reserve events.
6. Mike Zhang, PJM, provided education on synchronized reserve deployment and measurement practices used by other ISOs and RTOs.
7. Aaron Baizman, PJM, provided education on how the implementation of long term SCED changes will affect options around synchronized reserve events.
8. Siva Josyula, Monitoring Analytics, provided education on unit response statistics during spin events.
9. Ilyana Dropkin provided an overview of the CBIR process, discussed next steps and provided a brief overview of the matrix.

Future Agenda Items

10. Andrew Gledhill reviewed meeting action items and discussed future agenda items.

Future Meeting Dates

April 30, 2021	1:00 p.m. – 4:00 p.m.	Webex
June 3, 2021	1:00 p.m. – 4:00 p.m.	Webex
July 1, 2021	9:00 a.m. – 12:00 p.m.	Webex

August 6, 2021
August 30, 2021

9:00 a.m. – 12:00 p.m.
1:00 p.m. – 4:00 p.m.

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Attendance List

Name	Company	Sector
Ilyana Dropkin (Facilitator)	PJM Interconnection, LLC	Not Applicable
Andrew Gledhill (Secretary)	PJM Interconnection, LLC	Not Applicable
Kaveh Dehghanpour	AEP Appalachian Transmission Company, Inc	Transmission Owner
Treasa Himmelspach	AEP Appalachian Transmission Company, Inc	Transmission Owner
Brock Ondayko	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Terry Gates	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Stephen Kelly	Brookfield Energy Marketing LP	Other Supplier
Craig DiDomenico	ConEdison Energy, Inc.	Other Supplier
Rehan Gilani	ConEdison Energy, Inc.	Other Supplier
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
John Horstmann	Dayton Power & Light Company (The)	Transmission Owner
Art Costa	Dominion Virginia Power	Other Supplier
Connie Lowe	Dominion Virginia Power	Not Applicable
Gregory Pakela	DTE Energy Trading, Inc.	Other Supplier
John Sturgeon	Duke Energy Carolinas, LLC	Other Supplier
Ed Mazzacano	Dynasty Energy California Inc.	Not Applicable
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gina Jardot	Essential Power Rock Springs, LLC	Generation Owner
Sharon Midgley	Exelon Business Services Company, LLC	Transmission Owner
Shodhan Patel	Exelon Generation Co., LLC	Generation Owner
Robin Libbos	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
Mike Gahimer	IN Office of Utility Consumer Counselor	End-Use Customer
Brandon Bowen	Indiana Utility Regulatory Commission	Not Applicable
Dave Johnston	Indiana Utility Regulatory Commission	Not Applicable
Rob Stupar	Invenery, LLC	Generation Owner
Sean Powers	Linde Energy Services, Inc.	End-Use Customer
Megan Wisersky	Madison Gas & Electric Company	Other Supplier
Todd Ament	Mahoning Creek Hydroelectric Company, LLC	Generation Owner
Kathleen Wehnes	Maryland Public Service Commission	Not Applicable
David Mabry	McNees Wallace & Nurick LLC	Not Applicable
Catherine Tyler	Monitoring Analytics, LLC	Not Applicable
Howard Haas	Monitoring Analytics, LLC	Not Applicable

Jeremy Abramowitz	Monitoring Analytics, LLC	Not Applicable
Siva Josyula	Monitoring Analytics, LLC	Not Applicable
Tom Blair	Monitoring Analytics, LLC	Not Applicable
George Kogut	New York Power Authority	Other Supplier
Floyd Nelson	NRG Power Marketing LLC	Generation Owner
George Brady	Ohio Valley Electric Corp	Transmission Owner
Adrien Ford	Old Dominion Electric Cooperative	Electric Distributor
Tomás Rodriguez	OPSI	Not Applicable
Monica Jha	PCI	Not Applicable
Aaron Baizman	PJM Interconnection, LLC	Not Applicable
Angelo Marcino	PJM Interconnection, LLC	Not Applicable
Brian Oakes	PJM Interconnection, LLC	Not Applicable
Christopher Moran	PJM Interconnection, LLC	Not Applicable
Christopher Piong	PJM Interconnection, LLC	Not Applicable
Damon Fereshetian	PJM Interconnection, LLC	Not Applicable
Danielle Croop	PJM Interconnection, LLC	Not Applicable
Darlene Phillips	PJM Interconnection, LLC	Not Applicable
David Kimmel	PJM Interconnection, LLC	Not Applicable
Don Kujawski	PJM Interconnection, LLC	Not Applicable
Ed Kovler	PJM Interconnection, LLC	Not Applicable
Elizabeth Davis	PJM Interconnection, LLC	Not Applicable
Gabrielle 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
Jack Thomas	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
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
Phil D'Antonio	PJM Interconnection, LLC	Not Applicable
Rebecca Carroll	PJM Interconnection, LLC	Not Applicable
Stephanie Monzon	PJM Interconnection, LLC	Not Applicable
Tom Hauske	PJM Interconnection, LLC	Not Applicable
Troy Cawley	PJM Interconnection, LLC	Not Applicable
Zhenyu Fan	PJM Interconnection, LLC	Not Applicable
Kellen Phillips	Reliability First	Not Applicable



Minutes

Thomas Hoatson
James Okenfuss
Jennifer Hohenshilt
Ken Foladare
Becky Robinson
Chris Boyd

Riverside Generating, LLC
Savion, LLC
Talen Energy Marketing, LLC
Tangibl LLC
Vista Energy Marketing, L.P.
Vistra Energy Marketing

Generation Owner
None
Generation Owner
Not Applicable
Other Supplier
Other Supplier

Author: Andrew Gledhill

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Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.