



Reserve Certainty Sr. Task Force Teleconference/Webex November 27, 2023 1:00 p.m. – 4:00 p.m. EPT

#### **Administration**

1. Lisa Morelli, facilitator, and Amanda Egan secretary, welcomed participants, made announcements and reviewed the Anti-trust, Code of Conduct, and Media Participation Guidelines.

#### Education

- 2. Vijay Shah, PJM, reviewed previous Synchronous Reserve Deployment Task Force (SRDTF) work, PJM's Intelligent Reserve Deployment (IRD) FERC filing, and FERC's order on the IRD filing.
- 3. Michael Olaleye and Damon Fereshetian, PJM, provided education on the current offer structure and pricing outcomes for Reserves, implemented in October 2022 with Reserve Price Formation
- 4. The education on reserve clearing and ramping capability was deferred until the December 12, 2023 RCSTF meeting due to time constraints.

### **Consensus Based Issue Resolution**

5. The discussion with task force participants to begin gathering interests and design components for Key Work Activities 2 and 4 (Reserve Resource Performance & Penalty Structure / Reserve Deployment) was deferred to the December 12, 2023 RCSTF meeting due to time constraints.

### **Future Agenda Items**

6. Lisa Morelli reviewed meeting action items and discussed future agenda items.

Future Meeting I	Dates and Mater	Materials Due	Materials	
Date	Time	Location	to Secretary	Published
December 12, 2023	9:30 am to 4 pm	Teleconference/Webex	December 6, 2023	December 7, 2023
January 17, 2024	9 am to 4 pm	Teleconference/Webex	January 11, /2024	January 12, 2024
February 14, 2024	9 am to 4 pm	Teleconference/Webex	February 8, 2024	February 9, 2024
March 13, 2024	9 am to 4 pm	Teleconference/Webex	March 7, 2024	March 8, 2024
April 17, 2024	9 am to 4 pm	Teleconference/Webex	April 11, 2024	April 12, 2024

Author: Amanda Egan

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





### **Attendees**

Last Name	First Name	Company Name	Sector
Ackerman	Andrea	CAPS	None
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Arkatin	Tyler	PJM Interconnection	None
Bagot	Nancy	Electric Power Supply Association	None
Baizman	Aaron	PJM Interconnection	None
Baker	Laura	Stone Mattheis Xenopoulos & Brew, PC	None
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Barrett	Emily	PJM Interconnection	None
Benner	Scott	PJM Interconnection	None
Bennett	Daniel	PJM Interconnection	None
Bennett	Stephen	PJM Interconnection	None
Bernabeu	Emanuel	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bielak	Donnie	PJM Interconnection	None
Bischof	Zander	MN8 Energy Operating Company LLC	None
Bowring	Joe	Monitoring Analytics	None
Boyle	Glen	PJM Interconnection	None
Breidenbaugh	Aaron	Stones DR, LLC	Other Supplier
Bresler	Stu	PJM Interconnection	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Rich	PJM Interconnection	None
Bruce	Susan	McNees Wallace & Nurick LLC	None
Bruno	Patrick	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Callen	Zachary	Illinios Commerce Commission	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canter	David	Appalachian Power Company	Transmission Owner
Cao	Roger	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carroll	Rebecca	PJM Interconnection	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chen	Yang	PJM Interconnection	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Chu	George	PJM Interconnection	None
Chun Yeh	Li	Dominion Virginia Power	Transmission Owner
Ciabattoni	Joe	PJM Interconnection	None
Cohen	Daniel	Talen Energy Marketing, LLC	Generation Owner
Connolly	Matthew	PJM Interconnection	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coyle	Billy	Dominion Virginia Power	Transmission Owner
Coyne	Suzanne	PJM Interconnection	None
•			None
Croop Dantonio	Danielle Phil	PJM Interconnection PJM Interconnection	None
Danionio	l	Dominion Energy Generation Marketing, Inc.	Generation Owner
	James	PJM Interconnection	
Disciullo	Nicholas	Fulvi interconnection	None





Last Name	First Name	Company Name	Sector
Dixon	Nathan	LS Power Transmission, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Dorko	Keri	Monitoring Analytics	None
Dorko	Keri	Monitoring Analytics	None
Downs	Jere	PJM Interconnection	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection	None
Egan	Amanda	PJM Interconnection	None
Esquivel	Manuel	Enel Trading North America, LLC	Other Supplier
Everngam	Scott	Blue Horseshoe Energy LLC	None
Fee	George	Appalachian Power Company	Transmission Owner
Fereshetian	Damon	PJM Interconnection	None
Ferguson	Mike	Indeck Niles, LLC	Generation Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	MAREC Action	None
Fitzpatrick	Brian	PJM Interconnection	None
Flamm	Sean	PJM Interconnection	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Edmund	PJM Interconnection	None
Frogg	Darrell	PJM Interconnection	None
Fuller	Peter	Autumn Lane Energy Consulting LLC	None
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Gagen ES	Rod	Dominion Virginia Power	Transmission Owner
Gates	Jill	PJM Interconnection	None
Gates	Terry	Appalachian Power Company	Transmission Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Glazer	Grant	MN8 Energy Operating Company LLC	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Granstrand	Luke	Dominion Virginia Power	Transmission Owner
Greene	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection	None
Gregorits	Matt	Mid-Atlantic Interstate Transmission, LLC	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
handlin	mike	PJM Interconnection	None
Hartung	Shanna	PJM Interconnection	None
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hatch	Kevin	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Hauske	Thomas	PJM Interconnection	None
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Heisey	Bradley	Tenaska Pennsylvania Partners, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection	None
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner





Last Name	First Name	Company Name	Sector
Hudson	Wes	Virginia Electric & Power Company	Transmission Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd	Shawn	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Hyatt	Earl	Monitoring Analytics	None
Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Noah	Voltus, Inc.	Other Supplier
Jones	Scott	Indiana Office of Utility Consumer Counselor	End-Use Customer
Kalaskar	Rahul	AES Laurel Mountain, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy	Bhavana	PJM Interconnection	None
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kimmel	David	PJM Interconnection	None
King	Matthew	GDS	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Klingensmith	Laurel	American Transmission Systems, Inc.	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Kovler	Ed	PJM Interconnection	None
Lacek	Mollie	PJM Interconnection	None
Lambert	Benjamin	PJM Interconnection	None
LeithYessian	Devin	RTOinsider	None
Leith-Yessian	Devin	RTOinsider	None
Leonard	Emily	Pine Gate Mid-Atlantic, LLC	Generation Owner
Lescano	Amanda	NJ Board of Public Utilities	None
Lookadoo	Heddie	MP2 Energy LLC	Other Supplier
Lu	Chen	PJM Interconnection	None
Luna	Joel	Monitoring Analytics	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mao	Zeyu	Goldin LLC	Other Supplier
Marcino	Angelo	PJM Interconnection	None
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Mascarenhas	Sandeep	Brookfield Renewable Trading and Marketing LP	Other Supplier
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson	Douglas	SYSO Inc.	Other Supplier
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
McDewell	Christian	Pennsylvania Public Utility Commission	None
McGlynn	Paul	PJM Interconnection	None
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mooney	Jeffrey	Allegheny Power	Transmission Owner
Morelli	Lisa	PJM Interconnection	None
Moscovitz	Daniel	PJM Interconnection	None





Last Name	First Name	Company Name	Sector
Muhl	Nancy	PJM Interconnection	None
Nader	Jordan	Public Staff - North Carolina Utilities Commission	End-Use Customer
Nice	Ryan	PJM Interconnection	None
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Noonan	Casey	PJM Interconnection	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Oakes	Brian	PJM Interconnection	None
Olaleye	Michael	PJM Interconnection	None
Ondayko	Brock	AEP Energy Partners, Inc.	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Patel	Alpana	Interstate Gas Supply, LLC	Other Supplier
Patel	Harshil	PJM Interconnection	None
patel	keyurbhai	PJM Interconnection	None
Petrov	Matt	PJM Interconnection	None
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Phillips	Darlene	PJM Interconnection	None
Pierpont	Dan	Riverside Generating Company, L.L.C.	Generation Owner
Pilong	Christopher	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection	None
Pinto	Herminio	Altrock LLC	Other Supplier
Poulos	Greg	CAPS	None
Powers	Sean	Messer LLC	End-Use Customer
Price	Ruth	Delaware Division of the Public Advocate	End-Use Customer
Pungaliya	Rajat	NedPower Mount Storm, LLC	Generation Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Roberts	Casey	Sierra Club	None
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Ruck	Andrew	Freepoint Commodities LLC (Freepoint Phys)	Other Supplier
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rutledge	Craig	Appalachian Power Company	Transmission Owner
Salmon	Lisa	PJM Interconnection	None
Sammartino	Michael	Maryland Office of People's Counsel	End-Use Customer
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alexandra	PJM Interconnection	None
Schmitt	Jeff	PJM Interconnection	None
Schopf	Brian	Constellation Energy Generation, LLC	Generation Owner
Schreim	Morris	MD PSC	None
SCHROEDER	CONNIE	Dominion Virginia Power	Transmission Owner
Schwarz	Stephanie	PJM Interconnection	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shah	Vijay	PJM Interconnection	None
Shetty	Tom	DC Public Service Commission	None
Shields	Jeffrey	PJM Interconnection	None
Sims	Ryan	Interstate Gas Supply, LLC	Other Supplier
Sloan	Ben	Organization of PJM States, Inc.	None
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz	Paul	E-Cubed Policy Associates	None





Last Name	First Name	Company Name	Sector
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stefanowicz	Vincent	PJM Interconnection	None
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Storino	Laura	NJ Board of Public Utilities	None
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Suh	Jung	Calpine Energy Solutions, LLC	Other Supplier
Sussler	Philip	Maryland Office of People's Counsel	End-Use Customer
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Sweeney	Rory	Power Prose, Inc.	None
Swigonski	Frank	Pine Gate Mid-Atlantic, LLC	Generation Owner
Szeto	Connie	Orsted Onshore North America, LLC	Generation Owner
Taylor	Daniel	PJM Interconnection	None
Theodore	Sharon	Electric Power Supply Association	None
Thomas	Henry	PJM Interconnection	None
Tribulski	Jennifer	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
Tyler	Catherine	Monitoring Analytics	None
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Vinnik	Daniel	PJM Interconnection	None
Walcavich	Colin	Archlight Capital	None
Walker	Tori	Pine Gate Mid-Atlantic, LLC	Generation Owner
Wang	Daisy	Enel X North America, Inc.	Other Supplier
Wang	Daisy	Enel X North America, Inc.	Other Supplier
Wharton	Matthew	PJM Interconnection	None
Whitehead	Jeffrey	GT Power Group, LLC	None
Wilson	James	Wilson Energy Economics	None
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Zhang	Mike	PJM Interconnection	None
Zhao	Tong	PJM Interconnection	None