

Emerging Technologies Forum

WebEx Only

March 17, 2022

9:00 a.m. – 12:00 p.m. EPT

Administration

1. Yuri Smolanitsky, PJM, made announcements, and review the Antitrust, Code of Conduct, Public Meeting/Media Participation Guidelines, and the WebEx Participant Identification Requirement. Stakeholders endorsed the draft minutes from the December 7, 2022 meeting with no objections and no abstentions registered.

Topic Discussions

2. Distributed Energy Resource Management System(DERMS) Development
 - a. Sally Jacquemin, OSI, discussed DERMS project.
3. Distributed Energy Resource - Elk Neck Virtual Power Plant Update
 - a. Delmarva Power, Albert Phan and Sunverge Energy, Martin Milani, provided a technical overview of the Elk Neck VPP pilot.
4. Hydrogen Production and Infrastructure
 - a. Frederick Joseck, Idaho National Lab, discussed hydrogen technology production and associated infrastructure.
5. PJM Framework for Evaluation and Prioritization of Emerging Technologies
 - a. Natalie Tacka, PJM, discussed emerging technology evaluation and provided update on dashboard development.

Future Agenda Items

Participants had opportunity to request the addition of any new item(s) to the agenda of a future meeting.

Future Meeting Dates

June 14, 2022	9:00 a.m.	WebEx
September 12, 2022	1:00 p.m.	WebEx
December 5, 2022	9:00 a.m.	WebEx

WebEx/Teleconference Attendance

Last Name	First Name	Company	Sector
Abramowitz	Jeremy	Monitoring Analytics, LLC	None
Alberti	Jacob	Lonestar Transmission	None
Baker	Matt	Cypress Creek Renewables, LLC	Generation Owner

Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Bernabeu	Emanuel	PJM Interconnection, LLC	None
Blair	Tom	Monitoring Analytics, LLC	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Brubaker	Marge	Delmarva Power & Light Company	Electric Distributor
Carl	Joseph	PJM Interconnection, LLC	None
Charles	Robert	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Corash	Richard	PSEG Energy Resources & Trade LLC	Other Supplier
Croop	Danielle	PJM Interconnection, LLC	None
David	Dan	IPR-GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Elkins	Rachel	FirstEnergy Corporation	Transmission Owner
Fan	Dawei	NYISO (New York Independent System Operator)	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford	Jennifer	FirstEnergy Corporation	Transmission Owner
Fried	Alex	Procter & Gamble Paper Products Company	End-Use Customer
Glatz	Suzanne (Sue)	PJM Interconnection, LLC	None
Gorman	Chris	Bridge Alternatives	Other Supplier
Hart	Drew	Atlantic City Electric Company	Electric Distributor
Herel	Suzanne	PJM Interconnection, LLC	None
Hoatson	Alex	Galt Power Inc.	Other Supplier
Horger	Tim	PJM Interconnection, LLC	None
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Hsia	Jennifer	NRG Power Marketing LLC	Generation Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski	Tom	GT Power Group	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Jacquemin	Sally	OSI Digital Grid Solutions	None
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jens	Thomas	Black Oak Energy, LLC	Other Supplier
John	Ricky	New Jersey Board of Public Utilities	None
Kogut	George	New York Power Authority	Other Supplier
Kurthakoti	Divya	Orsted US Trading LLC	Other Supplier
Laios	Beverly	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lejcar	Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Libbos	Robin	FirstEnergy Corporation	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	None

Mark	Robert	FirstEnergy Corporation	Transmission Owner
Martin	Amanda	PJM Interconnection, LLC	None
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
McGlynn	Paul	PJM Interconnection, LLC	None
Michael	Matthew	OPG	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Militello	Nicole	PJM Interconnection, LLC	None
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Perera	Asanga	PJM Interconnection, LLC	None
Poulos	Greg	CAPS	None
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Roberts	Jacqueline	Consumer Advocate of the Public Service Commission of West Virginia	None
Rodriguez	Carlos	Grand Ridge Energy LLC	Generation Owner
Roettker	Joe	Duke Energy Business Services LLC	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmitt	David	New Jersey Board of Public Utilities	None
Schuyler	Ken	PJM Interconnection, LLC	None
Shegarfi	Roosbeh	Exelon Business Services Company, LLC	Transmission Owner
Smolanitsky	Yuri	PJM Interconnection, LLC	None
Street	Jason	AES Ohio Generation, LLC	Generation Owner
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Sweeney	Steve	Cogentrix Virginia Financing Holding Company, LLC	None
Tacka	Natalie	PJM Interconnection, LLC	None
Tumbleson	Renee	FirstEnergy Corporation	Transmission Owner
Tyler	Catherine	Monitoring Analytics, LLC	None
Walcavich	Colin	National Grid Renewables, LLC	None
Wehnes	Kathleen	Maryland Public Service Commission	None
Willey	Amy	Delaware.gov	None
Wingfield	Derek	East Kentucky Power Cooperative, Inc.	Transmission Owner
Wolf	Allen	MET MA, LLC	Other Supplier
Yoo	Kyungjin (Jin)	None	None

Author: Yuri Smolanitsky