

**Planning Committee Special Session: Storage as a Transmission Asset (SATA)
PJM WebEx Meeting
June 5, 2020
1:00 p.m. – 4:00 p.m. EPT**

Administration (1:00-1:30)

1. Amanda Long welcomed participants, made announcements, and reviewed the Anti-trust, Code of Conduct, Public Meetings/Media Participation, and Identification Requirement Guidelines
2. Jeffrey Goldberg and Aaron Berner reviewed the Storage as a Transmission Asset Problem Statement and Issue Charge
3. Michele Greening provided an overview of the work plan developed for the special sessions on Storage as a Transmission Asset.

Education (1:30-4:00)

4. PJM presented education on various topics around Storage as a Transmission Asset:
 - a. Scott Baker presented education regarding regulatory information.
 - b. Jeff Goldberg presented education regarding PJM Planning.
 - c. Nick Dumitriu presented education regarding PJM Market Efficiency Planning.
 - d. Jordan Shenk presented education regarding PJM Operations.
5. Michele Greening solicited stakeholder feedback for additional education topics to be covered at future meetings. No additional topics were recommended at the June 5th meeting but they can be requested prior to the July 6th meeting.

Future Meeting Dates

July 6, 2020	1:00 p.m.	WebEx
August 6, 2020	1:00 p.m.	WebEx
August 24, 2020	1:00 p.m.	WebEx
September 25, 2020	9:00 a.m.	WebEx
October 22, 2020	1:00 p.m.	WebEx

Author: A.Long

Attendees

Name	Company	Sector
Greening, Michele (Facilitator)	PJM Interconnection, LLC	Not Applicable
Long, Amanda (Secretary)	PJM Interconnection, LLC	Not Applicable
Konowal, Richard (AV)	PJM Interconnection, LLC	Not Applicable
Abate, Stephen	Duquesne Light Company	Transmission Owner

Abdur-Rahman, Muhsin	ABB	Not Applicable
Achaab, Edward	AEP Energy Partners, Inc.	Other Supplier
Adams, Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Affleck, Jonathon	Exelon Business Services Company, LLC	Transmission Owner
Ali, Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Alian, Gianmarco	Duquesne Light Company	Transmission Owner
Anders, David	PJM Interconnection, LLC	Not Applicable
Bainbridge, Tom	FirstEnergy Solutions Corp.	Transmission Owner
Baker, Scott	PJM Interconnection, LLC	Not Applicable
Baur, Sean	GlidePath Development LLC	Not Applicable
Benckek, Jim	American Transmission Systems, Inc.	Transmission Owner
Berner, Aaron	PJM Interconnection, LLC	Not Applicable
Bernstein, Matthew	PJM Interconnection, LLC	Not Applicable
Berton, Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bodkin, Sean	Dominion Virginia Power	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Brown, David	NJ Board of Public Utilities	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Carmean, Gregory	OPSI	Not Applicable
Carriere, Jay	Gridliance	Not Applicable
Chocarro, Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Dadourian, John	Monitoring Analytics, LLC	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis, David	NextEra Energy Power Marketing, LLC	Generation Owner
Davis, Jim	Dominion Energy Marketing, Inc.	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection, LLC	Not Applicable
Eedupuganti, Subbarao	PJM Interconnection, LLC	Not Applicable
Ericson, Christine	Illinois Commerce Commission	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Farmer, Larry	TFB Planning Solutions	Not Applicable
Feller, John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Foladare, Kenneth	Tangjibl	Not Applicable
Foley, Imelda	University of Delaware	Not Applicable
Fuerst, Gary	American Transmission Systems, Inc.	Transmission Owner
Gahimer, Michael	IN Office of Utility Consumer Counselor	End User Customer
Glennon, Jim	PJM Interconnection, LLC	Not Applicable
Goldberg, Jeffrey	PJM Interconnection, LLC	Not Applicable
Hannah, Kyle	Dominion Virginia Power	Not Applicable
Hasan, Prusha	Advanced Energy Economy	None
Heinle, Erik	Office of the People's Counsel	End User Customer
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner
Heitmeyer, Chad	AEP	Transmission Owner
Hoang, Liem	PJM Interconnection, LLC	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hollis, Gabriel	NextEra Energy Transmission, LLC	Other Supplier
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Hozempa, Lawrence	FirstEnergy Solutions Corp.	Transmission Owner
Hyzinski, Tom	GT Power Group	Not Applicable
Iler, Art	American Municipal Power, Inc.	Electric Distributor
Jacobs, Michael	Union of Concerned Scientists	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner

Jha, Monica	PCI	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, David	Indiana Utility Regulatory Commission	Not Applicable
Joseph, Kelli	Clearway Energy	Not Applicable
Karp, Aaron	Public Service Electric & Gas Company	Transmission Owner
Kazerooni, Hamid	Talen Energy Marketing, LLC	Generation Owner
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Laios, Takis	Appalachian Power Company	Transmission Owner
Lyakhovich, Leonid	Public Service Electric & Gas Company	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Marrero-Torres, Orlando	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Martinelli, Thomas	Public Service Electric & Gas Company	Transmission Owner
Mason, Julie	Duke Energy Ohio, Inc.	Transmission Owner
Mauroschadt, Erich	PJM Interconnection, LLC	Not Applicable
McGlynn, Paul	PJM Interconnection, LLC	Not Applicable
Meadors, Mandy	Duke Energy	Transmission Owner
Mehta, Gaurav	Enel X North America, Inc.	Other Supplier
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy, Shaun	PJM Interconnection, LLC	Not Applicable
Niu, Grace	PJM Interconnection, LLC	Not Applicable
Nix, Emma	Gabel and Associates	Not Applicable
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Patel, Keyur	PJM Interconnection, LLC	Not Applicable
Pawar, Aasawari	First Solar	Not Applicable
Pawar, Aasawari	First Solar	Not Applicable
Pezalla, William	Old Dominion Electric Cooperative	Electric Distributor
Philips, Marji	Direct Energy Business, LLC	Other Supplier
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Roychowdhur, Rajarshi.	AES ES Holdings, LLC	Generation Owner
Rudy, Matthew	ITC Interconnection, LLC	Transmission Owner
Rutigiano, Tom	Achieving Equilibrium LLC	Other Supplier
Sanders, Melanie	Exelon Business Services Company, LLC	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Shaffer, Chris	Appalachian Power Company	Transmission Owner
Shegarfi, Roozbeh	Exelon Energy Company	Transmission Owner
Shenk, Jordan	PJM Interconnection, LLC	Not Applicable
Shih, ChengHao	National Grid	Not Applicable
Sliwa, Stan	PJM Interconnection, LLC	Not Applicable
Souder, David	PJM Interconnection, LLC	Not Applicable
Stanisz, Mark	PJM Interconnection, LLC	Not Applicable
Stenger, Jennifer	Duke Energy	Transmission Owner
Stern, Alex	Public Service Electric & Gas Company	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corp.	Transmission Owner
Svenson, Heather	Public Service Electric & Gas Company	Transmission Owner
Sweeney, Rory	GT Power Group	Not Applicable
Tan, Andrew	Eversource Energy	Not Applicable
Taylor, Miles	Northern Indiana Public Service Company	Other Supplier
Taylor, Robert	Exelon Business Services Company, LLC	Transmission Owner
Thomas, Amber	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Thundiyl, Kevin	Exelon Energy Company	Transmission Owner
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
VanAmburg, Cari	Recurrent Energy, LLC	Generation Owner

Ward, Michael	PJM Interconnection, LLC	Not Applicable
Weber, Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Weber, Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Wehnes, Kathleen	Maryland.gov	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable
Willey, Amy	Delaware.gov	Not Applicable
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
Worcester, Alex	PJM Interconnection, LLC	Not Applicable
Yi, Weili	The Energy Authority, Inc.	Other Supplier
Yoder, Michael	RTO Insider	Not Applicable
Zuretti, Bill	Electric Power Supply Association	Not Applicable

Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.