

**Planning Committee Special Session: Storage as a Transmission Asset (SATA)
PJM WebEx Meeting
July 6, 2020
1:00 p.m. – 4:00 p.m. EPT**

Administration

1. Amanda Long provided announcements and review the Anti-trust, Code of Conduct, Public Meetings/Media Participation, and Identification Requirement guidelines
 - a. No media was identified in the meeting.
2. Michele Greening reviewed the work plan

Education

3. PJM presented education on various topics around Storage as a Transmission Asset:
 - a. Aaron Berner presented education regarding FERC precedent
 - b. Jeff Goldberg and Nick Dumitriu presented education regarding SATA modeling for planning studies

CBIR Process

4. Michele Greening led a discussion on the CBIR process for identifying interests and design components.
 - a. Stakeholders and PJM identified interests in the matrix.
 - b. Stakeholders and PJM provided design components in the matrix.

Future Meeting Dates

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

Name	Company	Sector
Greening, Michele (Facilitator)	PJM Interconnection, LLC	Not Applicable
Long, Amanda (Secretary)	PJM Interconnection, LLC	Not Applicable
Konowal, Rich (AV)	PJM Interconnection, LLC	Not Applicable
Abate, Stephen	Duquesne Light Company	Transmission Owner
Achaab, Edward	AEP Energy Partners, Inc.	Other Supplier
Adams, Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ahmad, Syed	The Federal Energy Regulatory Commission	Not Applicable
Ali, Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Allen, William	Commonwealth Edison Company	Transmission Owner
Anders, David	PJM Interconnection, LLC	Not Applicable
Bainbridge, Tom	FirstEnergy Solutions Corp.	Transmission Owner
Baker, Scott	PJM Interconnection, LLC	Not Applicable
Ball, Richard	Other	Not Applicable
Berner, Aaron	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
Canter, David	Appalachian Power Company	Transmission Owner
Carroll, John	RODAN Energy Solutions	Other Supplier
Catenacci, Glenn	Public Service Electric & Gas Company	Transmission Owner
Cham, Edrissa	Tradewind Energy, Inc.	Not Applicable
Chapman, Guy	Collegiate Clean Energy, LLC	Other Supplier
Chmielewski, Brian	PJM Interconnection, LLC	Not Applicable
Chocarro Aguirrebengoa, Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Christopher, Mahila	Public Utilities Commission of Ohio (The)	Not Applicable
Dadourian, John	Monitoring Analytics, LLC	Not Applicable
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Denby, Brett	Novac	Not Applicable
DeVita, Thomas	PJM Interconnection, LLC	Not Applicable
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Domian, Christin	Duquesne Light Company	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection, LLC	Not Applicable
Essah, David	State Corporation Commission, Virginia	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Farmer, Larry	TFB Planning Solutions	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Gahimer, Michael	IN Office of Utility Consumer Counselor	End User Customer
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Glatz, Suzanne	PJM Interconnection, LLC	Not Applicable
Goldberg, Jeffrey	PJM Interconnection, LLC	Not Applicable
Gunn, Garan	Public Service Electric & Gas Company	Transmission Owner
Haas, Howard	Monitoring Analytics, LLC	Not Applicable
Hannah, Kyle	Dominion Virginia Power	Not Applicable
Hasan, Prusha	Advanced Energy Economy	None
Hastings, David	Market Interconnection Consulting Services (MICS)	Not Applicable
Heitmeyer, Chad	AEP	Transmission Owner
Herel, Suzanne	PJM Interconnection, LLC	Not Applicable
Herman, Michael	PJM Interconnection, LLC	Not Applicable
Hickman, Adam	Transource Energy LLC	Other Supplier
Bonnie Lamond	Highview Power	Not Applicable
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
Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Hozempa, Lawrence	FirstEnergy Solutions Corp.	Transmission Owner

Hyzinski, Tom	GT Power Group	Not Applicable
Iler, Art	Indiana Office of Utility Consumer Counsel	End User Customer
Islam, Lubaba	Navigant Consulting, Inc.	Not Applicable
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
Jones, Sharron	North Carolina Municipal Power Agency # 1	Other Supplier
Kalle, Ibrahima	Tibiri Energies	Not Applicable
Karp, Aaron	Public Service Electric & Gas Company	Transmission Owner
Keegan, John	Just Energy Solutions, Inc.	Other Supplier
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Laios, Takis	Appalachian Power Company	Transmission Owner
Lawson, Ryen	Dominion Virginia Power	Not Applicable
Lowe, Connie	Dominion Virginia Power	Not Applicable
Lyakhovich, Leonid	Public Service Electric & Gas Company	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Marrero-Torres, Orlando	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
mason, julie	Duke Energy Ohio, Inc.	Transmission Owner
McDonnell, Devon	Other	Not Applicable
McGlynn, Paul	PJM Interconnection, LLC	Not Applicable
Mehta, Gaurav	Enel Trading North America, LLC	Other Supplier
Mertz, Christopher	Virginia Electric & Power Company	Transmission Owner
Mooney, Jeffrey	FirstEnergy Solutions Corp.	Transmission Owner
Mousa, Ahmed	Public Service Electric & Gas Company	Transmission Owner
Murphy, Shaun	PJM Interconnection, LLC	Not Applicable
Niu, Grace	PJM Interconnection, LLC	Not Applicable
Nix, Emma	Gable and Associates	Not Applicable
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Pezalla, William	Old Dominion Electric Cooperative	Electric Distributor
Phillips, Darlene	PJM Interconnection, LLC	Not Applicable
Pilong, Christopher	PJM Interconnection, LLC	Not Applicable
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Rainey, John	Northern Virginia Electric Cooperative	Electric Distributor
Rajan, Abhijit	Dominion Resources	Not Applicable
Robinson, Becky	Vistra Energy	Not Applicable
Rodriguez, Tomas	Organization of PJM States, Inc.	Not Applicable
Roychowdhury, Raj	AES ES Holdings, LLC	Generation Owner
Rupert, D	Appalachian Power Company	Transmission Owner
Russ, Michael	Dayton Power & Light Company (The)	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
Souder, David	PJM Interconnection, LLC	Not Applicable
Squibb, Bill	Ohio Valley Electric	Generation Owner
Stanisz, Mark	PJM Interconnection, LLC	Not Applicable
Stenger, Jennifer	Duke Energy	Transmission Owner
Stern, Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corp.	Transmission Owner
Sweeney, Rory	GT Power Group	Not Applicable
Talbot, Soria	NextEra Energy Power Marketing, LLC	Generation Owner
Tan, Andrew	Eversource Energy	Not Applicable
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
VanAmburg, Cari	Recurrent Energy, LLC	Generation Owner

Von Pinho, Frederico	NextEra Energy Transmission, LLC	Other Supplier
Ward, Mike	PJM Interconnection, LLC	Not Applicable
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
Zhang, Li (Frank)	Dominion Virginia Power	Not Applicable

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