

Planning Committee Special Session: Storage as a Transmission Asset (SATA) PJM WebEx Meeting August 24, 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. Administrative update: Webex will be updating its user interface to streamline the meeting views on August 31. No action is required.

- b. Media: Michael Yoder of RTO Insider was present.
- 2. Michele Greening reviewed the work plan.

a. Consideration will be given to the work plan for potential updates including the possibility of additional meetings. Any proposed updates will be reviewed with stakeholders at the next meeting

Informational Update

 Mark Stanisz presented information regarding the FERC Order for MISO's Storage as a Transmission-Only Asset

CBIR Process

- 4. Michele Greening lead a discussion on the CBIR process;
 - a. Stakeholders provided additional interests
 - b. Stakeholders identified additional design components.
 - c. PJM discussed potential solution options for design components.

Future Meeting Dates			
September 25, 2020	9:00 a.m.	WebEx	
October 22, 2020	1:00 p.m.	WebEx	

Author: A.Long



Draft Minutes

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
Achaab, Edward	AEP Energy Partners, Inc.	Other Supplier
Adams, Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ali, Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Alian, Gian	Duquesne Light Company	Transmission Owner
Allen, Bill	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
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Benson, Dan	Duke Energy Business Services, LLC	Transmission Owner
Bernabeu, Emanuel	PJM Interconnection, LLC	Not Applicable
Berner, Aaron	PJM Interconnection, LLC	Not Applicable
Berton, Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Burbure, Stacey	Energy Harbor, LLC	Generation Owner
Canter, David	Appalachian Power Company	Transmission Owner
Carmean, Gregory	OPSI	Not Applicable
Catenacci, Glenn	Public Service Electric & Gas Company	Transmission Owner
Cham, Edrissa	Tradewind Energy, Inc.	Not Applicable
Chandler, Kent	Office of the Attorney General, Kentucky	End User Customer
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
Davis, Elizabeth (Becky)	PJM Interconnection, LLC	Not Applicable
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Domian, Christin	Duquesne Light Company	Transmission Owner
Downs, Jere	PJM Interconnection, LLC	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection, LLC	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Gahimer, Michael	IN Office of Utility Consumer Counselor	End User Customer
Genuario, Gabrielle	PJM Interconnection, LLC	Not Applicable
Ghodsian, Arash	American Transmission Company, LLC	Not Applicable
Glennon, James	PJM Interconnection, LLC	Not Applicable
Goldberg, Jeffrey	PJM Interconnection, LLC	Not Applicable
Hannah, Kyle	Dominion Virginia Power	Not Applicable
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hasan, Prusha	Advanced Energy Economy	None
Hastings, David	Market Interconnection Consulting Services (MICS)	Not Applicable
Heinle, Frederick	Office of the People's Counsel	End User Customer
Heitmeyer, Chad	AEP	Transmission Owner
Herman, Michael	PJM Interconnection, LLC	Not Applicable
Hoang, Liem	PJM Interconnection, LLC	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hollis, Gabriel	NextEra Energy Transmission, LLC	Other Supplier
Home, Andrew	First Energy Company	Not Applicable
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hull, Gerit	Jennings, Strouss & Salmon, P.L.C.	Not Applicable
Hyzinski, Tom	GT Power Group	Not Applicable
Jacobs, Michael	Union of Concerned Scientists	Not Applicable
Janssen, Bonnie	Michigan Public Service Commission	Not Applicable
Jett, William	Duke Business Services, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable



Draft Minutes

Johnston, David	Indiana Utility Regulatory Commission	Not Applicable
Khadr, Esam	Public Service Electric & Gas Company	Transmission Owner
Kogut, George	New York Power Authority	Other Supplier
Laios, Takis	Appalachian Power Company	Transmission Owner
Lowe, Connie	Dominion Virginia Power	Not Applicable
Lyakhovich, Leonid	Public Service Electric & Gas Company	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mangonon, Roleto	Rockland Electric Company	Transmission Owner
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
mason, julie	Duke Energy Ohio, Inc.	Transmission Owner
Matheson, Eric	Pennsylvania Public Utility Commission	Not Applicable
Mauroschadt, Erich	PJM Interconnection. LLC	Not Applicable
McCLelland, Maura	Public Utilities Commission of Ohio (The)	Not Applicable
McGlynn, Paul	PJM Interconnection, LLC	Not Applicable
Mertz, Christopher	Virginia Electric & Power Company	Transmission Owner
Messina, Emmy	PJM Interconnection, LLC	Not Applicable
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Monn, Alex	MISO	Not Applicable
Nadel, Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Ning, Jiaxin	Virginia Electric & Power Company	Transmission Owner
Niu, Grace	PJM Interconnection, LLC	Other Supplier
Nix, Emma	Gable and Associates	Not Applicable
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Pahwa, Ankit	Burns & McDonnell	Not Applicable
Patel, Keyur	PJM Interconnection, LLC	Not Applicable
Pelletier, Eveline	Hydro-Quebec Old Dominion Electric Cooperative	Not Applicable Electric Distributor
Pezalla, William		
Phillips, Darlene	PJM Interconnection, LLC	Not Applicable
Pilong, Christopher	PJM Interconnection, LLC	Not Applicable
Poulos, Greg	CAPS	Not Applicable
Qiu, Wenzheng	PJM Interconnection, LLC	Not Applicable
Rodriguez, Tomas	OPSI	Not Applicable
Russ, Michael	Dayton Power & Light Company (The)	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schreim, Morris	Maryland Public Service Commission	Not Applicable
Seiler, Ken	PJM Interconnection, LLC	Not Applicable
Shenk, Jordan	PJM Interconnection, LLC	Not Applicable
Shih, ChengHao	National Grid	Not Applicable
Singh, Harliv	Northern States Power Company	Other Supplier
Souder, Dave	PJM Interconnection, LLC	Not Applicable
Squibb, Bill	Ohio Valley Electric	Generation Owner
Stanisz, Mark	PJM Interconnection, LLC	Not Applicable
Stenger, Jennifer	Duke Energy Business Services, LLC	Transmission Owner
Stern, Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corp.	Transmission Owner
Sun, Haibin	Constellation Energy Services, Inc.	Other Supplier
Svenson, Heather	Public Service Electric & Gas Company	Transmission Owner
Sweeney, Rory	GT Power Group	Not Applicable
Szmodis, Christopher	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Taylor, Miles	Northern Indiana Public Service Company	Other Supplier
Taylor, Robert	Exelon Business Services Company, LLC	Transmission Owner
Thomas, Kyle	Innovari Market Solutions LLC	Other Supplier
Thundiyil, Kevin	Exelon Energy Company	Transmission Owner
Tkachuk, Caroline	Public Service Electric & Gas Company	Transmission Owner
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Von Pinho, Frederico	NextEra Energy Transmission, LLC	Other Supplier
Walker, Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Ward, Mike	PJM Interconnection, LLC	Not Applicable
Wehnes, Kathleen	Maryland.gov	Not Applicable
Willey, Amy	Delaware.gov	Not Applicable
Xu, Xu	PJM Interconnection, LLC	Not Applicable



Yoder, Michael	RTO Insider	Not Applicable
Zhang, Li (Frank)	Dominion Virginia Power	Not Applicable

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.