

Market Implementation Committee Special Session: Quadrennial Review  
 PJM Conference and Training Center  
 July 6, 2018  
 9:00 a.m. – 12:00 p.m. EPT

## Administration

1. Ms. Christina Stotesbury, PJM, will announce the PJM meeting guidelines and review the Quadrennial Review work plan.

## Education

2. Ms. Tanya Bodell, Energyzt, on behalf of P3, reviewed analysis and findings associated with the reference resource type in response to the Brattle report.

## Matrix & Feedback

3. PJM reviewed changes to the matrix, including an updated gas pricing hub. Additional hubs have been modified since the July 6 meeting.
4. Mr. Gary Helm, PJM, led the discussion to receive stakeholder input on the matrix.

## Future Meeting Dates

July 11, 2018 (MIC)	Agenda item	PJM Conference & Training Center/ WebEx
July 27, 2018	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx

## Meeting Attendees

Hendrzak, Chantal (Chair)	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina (Secretary)	PJM Interconnection, LLC	Not Applicable
Abdur-Rahman, Muhsin	PJM Interconnection, LLC	Not Applicable
Abend, Erik	Erik Abend Consulting	Not Applicable
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Anders, David	PJM Interconnection, LLC	Not Applicable
Azar, Abe	DB Energy Trading LLC	Other Supplier
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Bayless, Charles	North Carolina Electric Membership Corporation	Electric Distributor
Bencheck, Jim	American Transmission Systems, Inc.	Transmission Owner
Bennett, Stephen	PJM Interconnection, LLC	Not Applicable
Berberich, Arthur	Dominion Energy Generation Marketing, Inc.	Generation Owner
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Britt, Debbie	North Carolina Electric Membership Corporation	Electric Distributor
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Brown, Rich	PJM Interconnection, LLC	Not Applicable
Bruno, Joshua	PJM Interconnection, LLC	Not Applicable

Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Burdis, Tim	PJM Interconnection, LLC	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Canter, David	Appalachian Power Company	Transmission Owner
Carmean, Gregory	OPSI	Not Applicable
Chintapalli, Raj	Galt Power Inc.	Other Supplier
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Dasher, Brett	Energy Authority, Inc. (The)	Other Supplier
Daugherty, Suzanne	PJM Interconnection, LLC	Not Applicable
Davis, Becky	PJM Interconnection, LLC	Not Applicable
Davis, Elizabeth	PJM Interconnection, LLC	Not Applicable
Davis, James	Dominion Energy Marketing, Inc.	Generation Owner
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Depillo, Raymond	PSEG Energy Resources and Trade LLC	Other Supplier
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Dolan, Ryan	American Municipal Power, Inc.	Electric Distributor
Driscoll, Mary Ellen	PJM Interconnection, LLC	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foladare, Kenneth	Tangibl	Not Applicable
Ford, Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster, Denise	PJM Interconnection, LLC	Not Applicable
Friedberg, Julie	Gavin Power, LLC	Generation Owner
Gahimer, Michael	IN Office of Utility Consumer Counselor	End User Customer
Gaston, Vilna	Public Service Electric & Gas Company	Transmission Owner
Gerlach, Kathryn	PSEG Energy Resources and Trade, LLC	Other Supplier
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Gitelman, Gary	LS Power Development, LLC	Not Applicable
Hastings, David	Market Interconnection LLC	Not Applicable
Hauske, Thomas	PJM Interconnection, LLC	Not Applicable
Heinle, Frederick	Office of the People's Counsel	End User Customer
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner
Helms, Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook, Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Holland, Cynthia	New Jersey Board of Public Utilities	Not Applicable
Holland, Risa	PJM Interconnection, LLC	Not Applicable

Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Horton, Dana	Appalachian Power Company	Transmission Owner
Huntoon, Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Hyzinski, Tom	GT Power Group	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Johnston, David	Indiana Utility Regulatory Commission	Not Applicable
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable
Kauffman, Brian	EnerNOC, Inc.	Other Supplier
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Keshavamurthy, Bhavana	PJM Interconnection, LLC	Not Applicable
Kilgallen, Kevin	Avangrid Renewables LLC	Generation Owner
Kinser, Cynthia	Tennessee Department of Agriculture	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Kuo, David	DC Energy LLC	Other Supplier
LeBris Erffmeyer, Jacques	Illinois Citizens Utility Board	End User Customer
Lee, Lori Murphy	PJM Interconnection, LLC	Not Applicable
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Leopold, Chris	Appalachian Power Company	Transmission Owner
Lieberman, Steven	American Municipal Power, Inc.	Electric Distributor
Lowe, Connie	Dominion Virginia Power	Not Applicable
Lu, Chenchao	PJM Interconnection, LLC	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
Matheson, Eric	Pennsylvania Public Utility Commission	Not Applicable
McBride, Hesser	Public Service Electric & Gas Company	Other Supplier
Meridionale, Kevin	Jersey Central Power & Light Company	Transmission Owner
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Nawaz, Zainab	NJ Board of Public Utilities	Not Applicable
Newell, Sam	Brattle	Not Applicable
Nix, Emma	PJM Interconnection, LLC	Not Applicable
Noewer, Sharon	Other	Not Applicable
Norton, Chris	American Municipal Power, Inc.	Not Applicable
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Pakula, Maggie	Invenergy, LLC	Generation Owner
Patel, Keyur	PJM Interconnection, LLC	Not Applicable
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Peoples, John	Duquesne Light Company	Transmission Owner
Philips, Marjorie	Direct Energy Business, LLC	Other Supplier

Phillips, Darlene	PJM Interconnection, LLC	Not Applicable
Picarelli, David	PJM Interconnection, LLC	Not Applicable
Poulos, Greg	CAPS	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Price, Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Ramsey, James	Suffolk Fund LLC	Other Supplier
Rismiller, Randy	Illinois Commerce Commission	Not Applicable
Ritchie, Sandra	PJM Interconnection, LLC	Not Applicable
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Rushing, Nathan	CPV Maryland, LLC	Generation Owner
Salaneck, Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Schneider, Jon	FirstEnergy Solutions Corp.	Transmission Owner
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sillin, John	The Federal Energy Regulatory Commission	Not Applicable
Singer, Chad	Fellon McCord	Not Applicable
Slifer, Diane	Viauna	Not Applicable
Snyder, Sue	PJM Interconnection, LLC	Not Applicable
Specht, Alexander	Maryland State Government	Not Applicable
Stern, Alexander	Public Service Electric & Gas Company	Transmission Owner
Sturgeon, John	Duke Energy Carolinas, LLC	Other Supplier
Sweeney, Rory	RTO Insider	Not Applicable
Tatum, Edward	American Municipal Power	Electric Distributor
Tibbetts, Maeve	Pierce Atwood	Not Applicable
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Tsao, Stephanie	SPGlobal	Not Applicable
Tyler, Catherine	Monitoring Analytics	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Walters, Conor	Unknown	Not Applicable
Watson, Betty	SolarCity	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable
Wilkie, Brian	Rockland Electric Company	Transmission Owner
Williams, Amber	New York State Electric & Gas Corporation	Other Supplier
Wilmoth ES, Emily	Dominion Virginia Power	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Withrow, David	PJM Interconnection, LLC	Not Applicable
Xenopoulos, Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Yi, Weili	The Energy Authority, Inc.	Other Supplier

Author: Christina Stotesbury

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 Visit [learn.pjm.com](http://learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.