



Special Session of the Market Implementation Committee: Gas Contingency Costs PJM Conference & Training Center, Audubon, PA May 11, 2018 9:30 a.m. – 12:00 p.m. EPT

Administration

1. Welcome, announcements and review of the Antitrust, Code of Conduct, Public Meetings/Media Participation and Participant Identification in WebEx Guidelines.

Gas Contingency Costs Discussion

2. Day-Ahead Market Update

Mr. Keyur Patel, PJM, provided education on the Day-Ahead Market clearing process and impacts of unit contingency modeling.

3. Matrix Discussion

Mr. Rich Brown, PJM, led the discussion to build a matrix, capturing design components and solution options.

4. **Q&A**

Ms. Chantal Hendrzak, PJM, welcomed questions and input on future topics for discussion.

Future Meeting Dates

Friday, June 1, 2018	1:00 p.m. to 3:30 p.m.	PJM Conference & Training Center/ WebEx
Friday, August 3, 2018	9:30 a.m. to 12:00 p.m.	PJM Conference & Training Center/ WebEx
Friday, September 14, 2018	9:30 a.m. to 12:00 p.m.	PJM Conference & Training Center/ WebEx

In-Person and WebEx Participation

Adams, Chris	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Anders, David	PJM Interconnection, LLC	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek, Jim	American Transmission Systems, Inc.	Transmission Owner
Benner, Scott	PJM Interconnection, LLC	Not Applicable
Bickerstaff, Dean	Hartree Partners	Other Supplier
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Borgatti, Michael	Gabel and Associates	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Boyle, Glen	PJM Interconnection, LLC	Not Applicable
Brault, Mary Beth	Old Dominion Electric Cooperative	Electric Distributor
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
Bryson, Mike	PJM Interconnection, LLC	Not Applicable
Callaghan, Chris	PJM Interconnection, LLC	Not Applicable

- W.C.





Monitoring Analytics, LLC
PJM Interconnection, LLC
PJM Interconnection, LLC
Monitoring Analytics, LLC

Chen, Jennifer Natural Resources Defense Council

Ciabattoni, Joseph PJM Interconnection, LLC
Cocco, Michael Old Dominion Electric Cooperative

Croop, Danielle
PJM Interconnection, LLC
Currier ES, Jeff
Dominion Virginia Power
Dasher, Brett
Energy Authority, Inc. (The)
Davis, Elizabeth
PJM Interconnection, LLC
Davis, James
Dominion Energy Marketing, Inc.
DeLosa, Joseph
DE Public Service Commission

Depillo, Raymond PSEG Energy Resources and Trade LLC
Di Iorio, Michelle PSEG Energy Resources and Trade LLC
Dillon, Matthew UGI Development Company

Dirani, Rami

PJM Interconnection, LLC

Dolan, Ryan

American Municipal Power, Inc.

Dugan, Chuck

East Kentucky Power Cooperative, Inc.

Dumitriu, Nicolae PJM Interconnection, LLC
Fan, Zhenyu PJM Interconnection, LLC
Filomena, Guy Customized Energy Solutions, Ltd.
Fitch, Neal NRG Power Marketing LLC

Foladare, Kenneth Tangibl

Ford, Adrien
Old Dominion Electric Cooperative
Gagen, Rod
Dominion Energy Marketing, Inc.
Gahimer, Mike
IN Office of Utility Consumer Counselor

Genuario, Gabrielle

Gilani, Rehan

Glazer, Craig

Greiner, Gary

PJM Interconnection, LLC

PJM Interconnection, LLC

PJM Interconnection, LLC

PSEG Energy Resources and PSEG Energy Resources are set of the properties of the properties of the properties and properties of the proper

Greiner, Gary PSEG Energy Resources and Trade LLC Hastings, David Market Interconnection, LLC

Hauske, Thomas

Hauske, Thomas

PJM Interconnection, LLC

Heisey, Bradley

Wolf Hills Energy, LLC

Hendrzak, Chantal

Hoatson, Tom

Riverside Generating, LLC

Hohenshilt, Jennifer

Talen Energy Marketing, LLC

Holland, Risa

PJM Interconnection, LLC

Horstmann, John Dayton Power & Light Company (The)

Hyzinski, Tom GT Power Group

Johnson, Carl

Customized Energy Solutions, Ltd.*

Kelly, Stephen

Brookfield Energy Marketing LP

Kinser, Cynthia

Tennessee Department of Agriculture

Kogut, George New York Power Authority

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Not Applicable
Electric Distributor
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Generation Owner
Not Applicable
Other Supplier

Transmission Owner
Generation Owner
Not Applicable
Electric Distributor
Transmission Owner
Not Applicable

Not Applicable
Not Applicable
Generation Owner
Not Applicable
Electric Distributor
Generation Owner

Generation Owner
End User Customer
Not Applicable
Other Supplier
Not Applicable
Other Supplier
Not Applicable
Not Applicable
Generation Owner

Not Applicable
Other Supplier
Generation Owner
Not Applicable
Transmission Owner
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Other Supplier

PJM©2017 2





Leopold, Chris Appalachian Power Company
Lieberman, Steven American Municipal Power, Inc.
Lowe, Connie Dominion Virginia Power
Mabry, David McNees Wallace & Nurick LLC

Mariam, Yohannes Office of the Peoples Counsel for the District of Columbia

Martin, Valerie The Federal Energy Regulatory Commission

Marton, David FirstEnergy Solutions Corp.

McGlynn, Paul PJM Interconnection, LLC

Meridionale, Kevin Jersey Central Power & Light Company
Midgley, Sharon Exelon Business Services Company, LLC

Mok, Alan Duke Energy Kentucky, Inc.

Neubrander, Kerry DC Energy Mid-Atlantic, LLC

Norton, Chris American Municipal Power, Inc.

O'Connell, Robert PPGI Fund A/B Development, LLC

O'Hara, Christopher PJM Interconnection, LLC
Ondayko, Brock Appalachian Power Company
Pakela, Greg DTE Energy Trading, Inc.
Patel, Keyur PJM Interconnection, LLC

Pelletier, Eveline Hydro-Quebec

Peoples, JohnDuquesne Light CompanyPhilips, MarjorieDirect Energy Business, LLCPilong, MelissaPJM Interconnection, LLC

Pratzon, David GT Power Group

Price, Mark DC Energy Mid-Atlantic, LLC

Price, Ruth Division of the Public Advocate of the State of Delaware

Rajan, Abhijit Dominion Resources

Rault, Mary Beth Old Dominion Electric Cooperative
Rohrbach, John Southern Maryland Electric Cooperative

Romero-Luna, Joel Monitoring Analytics, LLC
Rushing, Nathan CPV Maryland, LLC
Saini, Ishwar Macquarie Energy LLC

Sasser, Jonathan

Customized Energy Solutions, Ltd.*

Scarpignato, David

Schmitt, Jeff

PJM Interconnection, LLC

Schuyler, Ken

PJM Interconnection, LLC

H.Q. Energy Services (U.S.), Inc.

Singer, Chad Fellon McCord

Snyder, Sue

Snyder, Sue

PJM Interconnection, LLC

Souder, Dave

PJM Interconnection, LLC

Stewart, Travis

Gable and Associates

Stotesbury, Christina

PJM Interconnection, LLC

Strella, Lauren

PJM Interconnection, LLC

Sturgeon, John

Duke Energy Carolinas, LLC

Suh, Jung

Calpine Energy Services, L.P.

Transmission Owner
Electric Distributor
Not Applicable
Not Applicable
End User Customer
Not Applicable
Transmission Owner

Not Applicable
Transmission Owner

Transmission Owner
Transmission Owner
Other Supplier
Electric Distributor
Generation Owner
Not Applicable

Transmission Owner
Other Supplier
Not Applicable
Not Applicable

Transmission Owner
Other Supplier
Not Applicable
Not Applicable
Other Supplier
End User Customer
Not Applicable

Not Applicable
Electric Distributor
Electric Distributor
Not Applicable
Generation Owner
Other Supplier
Not Applicable
Generation Owner
Not Applicable
Not Applicable
Other Supplier

Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Other Supplier
Generation Owner

PJM©2017 3





Sweeney, Rory	RTO Insider	Not Applicable
Tacka, Natalie	PJM Interconnection, LLC	Not Applicable
Tigue, John	New York State Electric & Gas Corporation	Other Supplier
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable
Tsao, Stephanie	SPGlobal	Not Applicable
Tutino, Joseph	PJM Interconnection, LLC	Not Applicable
Ward, Michael	PJM Interconnection, LLC	Not Applicable
Warner-Freeman, Jennifer	PJM Interconnection, LLC	Not Applicable
Warshel, Kim	PJM Interconnection, LLC	Not Applicable
Wei, Jane	Monitoring Analytics, LLC	Not Applicable
Whitehead, Jeffrey	GT Power Group	Not Applicable
Wilkie, Brian	Consolidated Edison Solutions, Inc.	Other Supplier
Williams, Amber	New York State Electric & Gas Corporation	Other Supplier

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.

PJM©2017