

# **Meeting Minutes**



Summer-Only Demand Response Senior Task Force PJM Conference and Training Center June 13, 2018 9:00 p.m. – 10:55 a.m. EPT

#### Administration (9:00 - 9:10)

- Ms. Rebecca Carroll, PJM, welcomed all members and participants to the meeting. Mr. Michael Borradaile, PJM, reviewed the administration items which included a reminder of the Anti-Trust Policy, Code of Conduct, Media Participation Policy and conducted roll call.
- 2. Draft Minutes from the May 9 Summer-Only Demand Response Senior Task Force meeting were endorsed by acclimation, with 0 opposed and 0 abstentions.
- 3. Ms. Rebecca Carroll, PJM, proposed a revised task force work plan. The revisions were approved and posted.

### Education (9:10 - 9:20)

4. Mr. John Reynolds, PJM, provided <u>analysis</u> of peak shaving trigger accuracy based on historical zonal summer forecasts.

## CBIR Process (9:20 – 10:55)

Mr. Andrew Gledhill, PJM, provided a <u>presentation</u> to review the draft PJM proposal. Additional
education and analysis was discussed for several of the design component options outlined within
the package.

## **Future Meeting Dates**

#### Register for Meetings using: PJM Meeting Center

June 29, 2018 July 9, 2018 July 25, 2018 August 15, 2018 September 19, 2018 October 17, 2018 November 19, 2018 December 5, 2018	1:00 p.m. – 4:00 p.m. 9:00 a.m. – 12:00 p.m. 10:00 a.m. – 12:30 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m.	PJM Conference and Training Center PJM Conference and Training Center
December 5, 2018	9:00 a.m. – 12:00 p.m.	PJM Conference and Training Center

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#### In Attendance

Carroll, Rebecca (Facilitator) Borradaile, Michael (Secretary) Anders, David Borgatti, Michael Bruno, Patrick Bhavaraju, Murty Driscoll, Mary Ellen Falin, Tom Fabiano, Janell Foladare, Kenneth Gledhill. Andrew Holland, Nia Im. Brian Keech, Adam Kogut, George Langbein, Peter Lu, Chenchao Marzewski, Skyler

Nix, Emma Pino, Bill Pratzon, David Reynolds, John Rocha Garrido, Patricio Saunders, Cy Scarpignato, David Scheidecker, Paul Thomas, Jack Whitehead, Jeff

PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC Gabel and Associates PJM Interconnection, LLC Tangibl PJM Interconnection, LLC PJM Interconnection, LLC EnergyHub, Inc PJM Interconnection, LLC New York Power Authority PJM Interconnection, LLC PJM Interconnection, LLC Monitoring Analytics, LLC PJM Interconnection, LLC Baltimore Gas and Electric Company **GT Power Group** PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC Calpine Energy Services, L.P. PJM Interconnection, LLC

PJM Interconnection, LLC

**GT Power Group** 

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

#### In Attendance via WebEx/Teleconference

Abing, Ben Achaab, Edward Adams, Darrin Ainspan, Malcolm Allen, William Alston, Rick Benchek, Jim Bolan, Martin Brodbeck, John Brown, David Campbell, Bruce Chen, Jennifer Cornett, Stephanie Covino, Susan Currier ES, Jeff Dadourian, John D'Alessandris, Lou Davis, James DeLosa, Joseph Dolan, Ryan Dugan, Chuck

Feldman, Brett

Feliks, Kent Filomena, Guy

LCH.Clearnet ITC Transco East Kentucky Power Cooperative, Inc. Metropolitan Edison Company Red Wolf Energy Trading, LLC Old Dominion Electric Cooperative American Transmission Systems, Inc. FirstEnergy Solutions Corp. EDP Renewables North America, LLC NJ Board of Public Utilities EnergyConnect, Inc. Natural Resources Defense Council East Kentucky Power Cooperative, Inc. PJM Interconnection, LLC **Dominion Virginia Power** Monitoring Analytics, LLC FirstEnergy Solutions Corp. Dominion Energy Marketing, Inc. **DE Public Service Commission** American Municipal Power, Inc. East Kentucky Power Cooperative, Inc. Navigant Consulting, Inc. Appalachian Power Company Customized Energy Solutions, Ltd.

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

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## **Meeting Minutes**

Fox, Angela Gahimer, Michael Gebolys, Debbie Gibelli, Steve Greiner, Gary Gresh, Leslie Guy, Gary Hastings, David Haynes, Greg Heinle, Erik Heinle, Frederick Hendrix, Chris Herman, Michael Hoatson, Tom Hollis, Gabriel Horstmann, John Horton, Dana Hsia, Eric Huntoon, Stephen Hyzinski, Tom Johnson, Carl Kaczanowski, Marek Kinser, Cynthia Kreitler, Ginny Laios, Takis LaRocque, Matthew Laverty, Eric Lawson, Ryen Lee, Lori Murphy Leicar, Jamie Lieberman, Steven Lin, Jiadong Lockwood, Craig Mabry, David Mack, Amanda Manion, Evelyn Mariam, Yohannes Marton, David Maye, Shelly Ann Midgley, Sharon Miller, John Norton, Chris Ondayko, Brock Philip, Rich Philips, Marjorie Polka, Joseph Poulos, Greg Powers, Sean Price, Ruth Rawley, Josh Rismiller, Randy Robinson, Maria

Rohrbach, John

Sanders, Melanie

Sasser, Jonathan

Schreim, Morris Shah, Pulin

Shanker, Roy

Old Dominion Electric Cooperative Wylan Energy, L.L.C. IN Office of Utility Consumer Counselor Public Utilities Commission of Ohio (The) FirstEnergy Solutions Corp. PSEG Energy Resources and Trade LLC PJM Interconnection, LLC Baltimore Gas and Electric Company Market Interconnection LLC Energy Authority, Inc. (The) Old Dominion Electric Cooperative Office of the People's Counsel Texas Retail Energy, LLC PJM Interconnection, LLC Riverside Generating, LLC NextEra Energy Transmission, LLC Dayton Power & Light Company (The) Appalachian Power Company PJM Interconnection, LLC NextEra Energy Power Marketing, LLC GT Power Group Customized Energy Solutions, Ltd.\* Baltimore Gas and Electric Company Tennessee Department of Agriculture National Audobon Appalachian Power Company PJM Interconnection, LLC Aces **Dominion Virginia Power** PJM Interconnection, LLC Allegheny Electric Cooperative, Inc. American Municipal Power, Inc. DC Energy, LLC Appalachian Power Company McNees Wallace & Nurick LLC PJM Interconnection, LLC PJM Interconnection, LLC Office of the Peoples Counsel for the District of Columbia FirstEnergy Solutions Corp. North America Power Partners LLC Exelon Business Services Company, LLC Commonwealth Edison Company American Municipal Power, Inc. Appalachain Power Company Duke Energy Business Services LLC Direct Energy Business, LLC

Electric Distributor Not Applicable End User Customer Not Applicable Transmission Owner Other Supplier Not Applicable Transmission Owner Not Applicable Other Supplier Electric Distributor **End User Customer** Other Supplier Not Applicable Other Supplier Other Supplier Transmission Owner Transmission Owner Not Applicable Generation Owner Not Applicable Not Applicable Transmission Owner Not Applicable Not Applicable **Transmission Owner** Not Applicable Not Applicable Not Applicable Not Applicable Electric Distributor Electric Distributor Other Supplier Transmission Owner Not Applicable Not Applicable Not Applicable End User Customer Transmission Owner Other Supplier Transmission Owner Transmission Owner Electric Distributor **Transmission Owner** Transmission Owner Other Supplier Transmission Owner Not Applicable **End User Customer** Transmission Owner Not Applicable Not Applicable Not Applicable Electric Distributor Transmission Owner Not Applicable Not Applicable **Transmission Owner** Not Applicable

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**Duquesne Light Company** 

**CAPS** 

Linde Energy Services, Inc.

UGI Utilities, Inc.

Burns McDonnell

Illinois Commerce Commission

Advanced Energy Economy, Inc.

Southern Maryland Electric Cooperative

Exelon Business Services Company, LLC

Customized Energy Solutions, Ltd.

Maryland Public Service Commission

PECO Energy Company

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



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Shegarfi, Roozbeh Shoemaker, Jason Slagel, Ronald Steinkuhl, Steve Stern, Alex Sturgeon, John Sweeney, Rory Taylor, Miles Taylor, Robert Tekle, Zelalem Thundiyil, Kevin Trayers, Barry Trevino, Rita Tsao, Stephanie Von Pinho, Frederico Weber, Adam Wilkie, Brian Wilmoth ES, Emily Wilson, Bram Wilson, James York, Amy Zhang, Frank Zweig, James

**Exelon Energy Company** PJM Interconnection, LLC Other Duke Energy Business Services LLC BP Energy Company Duke Energy Carolinas, LLC RTO Insider Northern Indiana Public Service Company Exelon Business Services Company, LLC Baltimore Gas and Electric Company **Exelon Energy Company** Citigroup Energy, Inc. Siemens Industry, Inc. SPGlobal NextEra Energy Transmission, LLC Union Electric Company d/b/a Ameren Missouri Consolidated Edison Solutions, Inc. Dominion Virginia Power Diamond State Generation Partners, LLC Wilson Energy Economics McNees Wallace & Nurick Other American Transmission Company, LLC

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

Transmission Owner

Author: Mike Borradaile