



MEETING MINUTES DRAFT
FMU Adders and RPM Supply Curve Transparency (MIC)

Meeting 1

PJM Conference and Training Center

November 6, 2013 (1 pm – 4 pm)

Members Present:

Ford, Adrien (Chair)	PJM Interconnection, LLC	Not Applicable
Kerecman, Joseph	Calpine Energy Services, L.P.	Generation Owner
Dosunmh, Ade	Capacity Market Partners, LLC	Other Supplier
Dugan, Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Schofield, William	Customized Energy Solutions, Ltd.*	Not Applicable
Scarpignato, David	Direct Energy Business, LLC	Other Supplier
Jennings, Kenneth	Duke Energy Business Services LLC	Generation Owner
Stadelmeyer, Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Benckek, Jim	FirstEnergy Solutions Corporation	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corporation	Transmission Owner
Stuchell, Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Fitch, Neal	GenOn Energy Management, LLC	Generation Owner
Pratzon, David	GT Power Group	Not Applicable
Foladare, Kenneth	Iron Mountain Generation LLC	Generation Owner
O'Connell, Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
Suh, Jung	Noble Americas Energy Solutions LLC	Other Supplier
Manning, James	North Carolina Electric Membership Corporation	Electric Distributor
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Greening, Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Portray, Annaka (Secretary)	PJM Interconnection, LLC	Not Applicable

Also in Attendance:

Borgatti, Michael	Gable and Associates	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Bowring, Joe	Monitoring Analytics, LLC	Not Applicable
Brown, Rich	PJM Interconnection	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Engle, Andrew	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Hugee, Jacquelynn	PJM Interconnection, LLC	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Zadlo, Thomas	PJM Interconnection, LLC	Not Applicable
Heidorn, Rich	RTO Insider	Not Applicable

In Attendance via WebEx / Teleconference:

Erickson, Bruce	Allegheny Electric Cooperative, Inc.	Electric Distributor
Hubbard, Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor



McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Esposito, Pati	Atlantic Grid Operations A, LLC	Other Supplier
Fernandes, John	Baltimore Gas and Electric Company	Transmission Owner
Mancuso, Maria	Baltimore Gas and Electric Company	Transmission Owner
Berlinski, Michael	Beacon Power, LLC	Other Supplier
Bassett, Jeffrey	BP Energy Company	Other Supplier
Xenopoulos, Damon	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Miller, John	Commonwealth Edison Company	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Murti, Prashant	DB Energy Trading LLC	Other Supplier
Scott, Charles	DC Energy LLC	Other Supplier
Farber, John	DE Public Service Commission	Not Applicable
Hastings, David	DhastCo, LLC	Not Applicable
Wellborn, Sam	Division of the Public Advocate of State of Delaware	End User Customer
Maucher, Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
Rajan (ES), Abhijit	Dominion Resources	Not Applicable
Berger, Ken	Dominion Virginia Power	Not Applicable
Coyle, Billy	Dominion Virginia Power	Not Applicable
Lacy, Catharine	Dominion Virginia Power	Not Applicable
Hirsch, Stephen	Downes Associates, Inc.	Other Supplier
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Jett, William	Duke Energy Business Services LLC	Generation Owner
Mok, Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Knies, Heather	EDF Trading North America, LLC	Other Supplier
Janicki, Diane	Edison Mission Marketing & Trading, Inc.	Generation Owner
Hurwich, Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Haynes, Greg	Energy Authority, Inc. (The)	Other Supplier
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Breidenbaugh, Aaron	EnerNOC, Inc.	Other Supplier
Bash, David	Enerwise Global Technologies, Inc.	Other Supplier
Everngam, Scott	Federal Energy Regulatory Commission (The)	Not Applicable
Fernandez, Jonathan	Federal Energy Regulatory Commission (The)	Not Applicable
Logan, Sharon	Federal Energy Regulatory Commission (The)	Not Applicable
Martin, Valerie	Federal Energy Regulatory Commission (The)	Not Applicable
Sillin, John	Federal Energy Regulatory Commission (The)	Not Applicable
Snow, Robert	Federal Energy Regulatory Commission (The)	Not Applicable
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
Mount, Colin	FirstEnergy Solutions Corp.	Transmission Owner
Guilbault, Louis	H.O. Energy Services (U.S.), Inc.	Other Supplier
Gorman, Kevin	Highlands Energy Group LLC (The)	Other Supplier
Seymour, Melissa	IBERDROLA RENEWABLES, LLC	Generation Owner
Hanson, Mark	Illinois Commerce Commission	Not Applicable
Minalga, Jason	Invenergy LLC	Generation Owner
Levine, Jeffrey	IPR-GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Parker, Seth	Levitan Associates	Not Applicable
Hoatson, Tom	LS Power Development, LLC	Not Applicable
De Geeter, Ralph	Maryland Public Service Commission	Not Applicable
Bruce, Susan	McNees, Wallace and Nurick, LLC	Not Applicable
Freeman, Al	Michigan Public Service Commission	Not Applicable
Dadourian, John	Monitoring Analytics, LLC	Not Applicable



Dorko, Keri	Monitoring Analytics, LLC	Not Applicable
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable
Luna, Joel	Monitoring Analytics, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Siva, J.	Monitoring Analytics, LLC	Not Applicable
Mahoney, Julieanne	New York State Electric & Gas Corporation	Other Supplier
Applebaum, David	NextEra Energy Power Marketing, LLC	Generation Owner
Owens, Christina	North Carolina Electric Membership Corporation	Electric Distributor
Wilkins, James	North Carolina Electric Membership Corporation	Electric Distributor
Summe, Martin	North Carolina Municipal Power Agency # 1	Other Supplier
Bonanni, John	NRG Power Marketing LLC	Generation Owner
Patel, Munjal	NRG Power Marketing LLC	Generation Owner
Fitch, Neal	NRG Power Marketing, LLC	Generation Owner
Mariam, Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Gell, Richard	Ontario Power Generation Inc.	Other Supplier
Carbonneau, Andrew	Open Access Technology International, Inc.	Not Applicable
Carmean, Gregory	OPSI	Not Applicable
Griffiths, Dan	Pennsylvania Office of Consumer Advocate	End User Customer
Skucas, Ruta	Pierce Atwood	Not Applicable
Smoots, Carol	Pierce Atwood	Not Applicable
Dirani, Rami	PJM Interconnection, LLC	Not Applicable
Holland, Risa	PJM Interconnection, LLC	Not Applicable
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Kirby, James	PJM Interconnection, LLC	Not Applicable
Marks, Lorrie	PJM Interconnection, LLC	Not Applicable
McNamara, Sean	PJM Interconnection, LLC	Not Applicable
Snyder, Sue	PJM Interconnection, LLC	Not Applicable
Walter, Laura	PJM Interconnection, LLC	Not Applicable
Garbini, Marj	Potomac Electric Power Company	Electric Distributor
Razze, Scott	Potomac Electric Power Company	Electric Distributor
Shadle, David	Power Advance LLC	Not Applicable
Greening, Michele	PPL Energy Plus, LLC	Transmission Owner
Hyzinski, Tom	PPL Energy Plus, LLC	Transmission Owner
Kazerooni, Hamid	PPL EnergyPlus, L.L.C.	Transmission Owner
Summers, Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Citrolo, John	PSEG Energy Resources and Trade, LLC	Transmission Owner
Heizer, Fred	Public Utilities Commission of Ohio	Not Applicable
Sudhakara, Raghu	Rockland Electric Company	Transmission Owner
Robson, Matt	SESCO Enterprises LLC	Other Supplier
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Rohrbach, John	Southern Maryland Electric Cooperative	Electric Distributor
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Swalwell, Brad	Tangent Energy Solutions, Inc.	Other Supplier
Staska, Stephanie	Twin Cities Power, LLC	Other Supplier
Dupeire, Michael	Ventyx	Not Applicable
Galicia, Louis	Ventyx	Not Applicable
Batta, Michael	Virginia Electric & Power Company	Transmission Owner
Woodyard, Phillip	Washington Gas Energy Services, Inc.	Other Supplier
Fuess, Jay	White Pine Energy Consulting	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Two, User	XO Energy MA, LP	Other Supplier



1. Administration

Ms. Adrien Ford, PJM, welcomed the attendees and led a discussion of the topics and scope of the two items under discussion. The draft work plan was also presented.

2. Frequently Mitigated Unit Adders

Mr. Thomas Zadlo, PJM, reviewed the draft education materials for this topic and answered questions. Mr. Zadlo noted the section regarding the Energy and Ancillary Service (E&AS) offset will be added before the next meeting. Dr. Joe Bowring, Monitoring Analytics, noted that an enhanced analysis was being prepared for the third quarter State of the Market Report and will be presenting these results detailing the differences between units that were offer capped for energy, reactive and black start.

3. RPM Supply Curve Transparency

The chair noted that the issue charge will be posted for the next meeting. Mr. Thomas Zadlo reviewed the draft education materials for this topic.

4. Interest Identification

Ms. Adrien Ford led the discussion of both topics into identify preliminary interests. Stakeholders will also have an opportunity to raise interests at the next meeting.

5. Future meeting dates

December 4, 2013

9:00 am – 1:00 pm

PJM Conference and Training Center / WebEx

Author: Annaka Portray

DMS# 771746