

MEETING MINUTES

PJM Interconnection Capacity Senior Task Force (CSTF) PJM Conference and Training Center October 16, 2013; 9:30 – 4:30 (Meeting #39)

1. Administration (9:30 – 10:10)

- Mr. Baker called the meeting to order.
- Ms. Fabiano called roll and reviewed the draft minutes from October 9, 2013 (meeting #38). Minutes were
 approved and will be posted as final.
- Ms. Fabiano reminded stakeholders to please update the committee rosters in support of the new voting application coming to the MIC. Stakeholders with questions can contact her.
- Mr. Baker reviewed the agenda and the CSTF Work Plan.

2. Demand Response as an Operational Capacity Resource (10:10 – 12:15) (Issue Tracking)

- Mr. Langbein reviewed the PJM solution package with additional detail, including a change to remove the
 energy market must-offer requirement and create a new trigger for dispatching Demand Response called
 "Capacity DR". See accompanying presentation.
- Additional solution packages were introduced by stakeholders in the meeting. Stakeholders are asked to submit alternative solution packages to the Facilitation Team by October 24th for posting in time for the October 30th meeting.

3. Replacement Capacity / Prospective Capacity Resource Incentives (1:00 – 3:00) (issue tracking)

- The committee reviewed solution packages in the matrix, including additions from:
 - EnerNOC (Ms. Guerry)
 - o Gable Associates (Mr. Borgatti), with accompanying presentation.
 - GT Power Group (Mr. Pratzon)
 - Exelon (Mr. Barker)
- Stakeholders are asked to submit alternative solution packages to the Facilitation Team by October 24th for
 posting in time for the October 30th meeting.

4. Clearing of Limited DR in RPM (2:50 – 4:30) (Issue Tracking)

- Mr. Falin provided additional analysis on the solution packages currently in the matrix.
- Mr. Bastian provided details on the requested simulation results.



- The committee reviewed the solution packages, including in-meeting additions from LS Power, EnerNOC and Johnson Controls.
- Stakeholders reviewed the procedure and deadline for voting on item 4 Clearing of Limited DR. A Survey
 Monkey link was distributed on October 17 and is due to be completed by 5:00PM on Tuesday, October 22.
 The link to vote was sent out to the Capacity Senior Task Force list serve.

Wrap-up and Future Agenda Items (4:30 – 4:35)

FUTURE MEETING DATES (CLICK ON LINK TO REGISTER)

9:30 – 4:30	In-person & WebEx
9:30 – 4:30	In-person & WebEx
9:00 – 12:00	In-person & WebEx
9:30 – 4:30	In-person & WebEx
9:30 – 4:30	In-person & WebEx
9:30 – 4:30	In-person & WebEx
9:30 – 4:30	In-person & WebEx
	9:30 - 4:30 9:00 - 12:00 9:30 - 4:30 9:30 - 4:30 9:30 - 4:30

Author: Janell Fabiano DM #: 769772

Anti-trust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. PJM Members are also not allowed to create audio, video or online recordings of PJM meetings.



Meeting Attendees: In Person

Last Name	First Name	Company Name	Sector
Baker	Scott	PJM Interconnection, LLC	Not Applicable
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bhavaraju	Murty	PJM Interconnection, LLC	Not Applicable
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Borgatti	Michael	Gable and Associates	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carmean	Gregory	Organization of PJM States, Inc. (OPSI)	Not Applicable
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade, LLC	Transmission Owner
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Engle	Andy	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Falin	Tom	PJM Interconnection, LLC	Not Applicable
Ford	Adrien	PJM Interconnection, LLC	Not Applicable
Guerry	Katie	EnerNoc	Other Supplier
Fuess	James	PBF Power Marketing LLC	Generation Owner
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hugee	Jacqulynn	PJM Interconnection, LLC	Not Applicable
Hyzinski	Thomas	PPL EnergyPlus, L.L.C.	Transmission Owner
Jett	William	Duke Energy Business Services LLC	Generation Owner
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Kormos	Mike	PJM Interconnection, LLC	Not Applicable
Langbein	Pete	PJM Interconnection, LLC	Not Applicable Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Miller	David	FirstEnergy Solutions Corporation	Transmission Owner
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Philips	Marjorie	Hess Corporation	Other Supplier Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Riding	M.Q.	Essential Power OPP, LLC	Transmission Owner
	Patricio	PJM Interconnection, LLC	
Rocha	John	Southern Maryland Electric Cooperative	Not Applicable Electric Distributor
Rohrbach			
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser	Jonathan	PJM Interconnection, LLC	Not Applicable
Scarpignato School Scho	David	Direct Energy Business, LLC	Other Supplier
Scheidecker	Paul	PJM Interconnection, LLC	Not Applicable
Schofield	William	Customized Energy Solutions, Ltd.*	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Walter	Laura	PJM Interconnection, LLC	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable



Meeting Attendees: Teleconference/ WebEx

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Alston	Rick	Old Dominion Electric Cooperative	Electric Distributor
Burns	Wil	Burns Law Firm	Not Applicable
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Clover	Bernita	Duquesne Light Company	Transmission Owner
Currier	Jeff	Virginia Electric & Power Company	Transmission Owner
DeNavas	Joe	Potomac Electric Power Company	Electric Distributor
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Evrard	David	Pennsylvania Office of Consumer Advocate	End Use Customer
Fahey	Reem	Edison Mission Marketing & Trading, Inc.	Generation Owner
Farber	John	DE Public Service Commission	Not Applicable
Feierabend	Rick	Dominion Virginia Power	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Fort	Jim	The Energy Authority	Other Supplier
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gil	David	NextEra Energy Power Marketing, LLC	Generation Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Pennsylvania Office of Consumer Advocate	End User Customer
Hall II	Walter	Maryland Public Service Commission	Not Applicable
Hastings	David	DHAST Co.	Not Applicable
Heidorn	Rich	RTO Insider	Media
Higgins	Craig	North Carolina Electric Membership Corporation	Electric Distributor
Horton	Dana	Appalachian Power Company	Transmission Owner
Howley	Rachel	Hess Corporation	Other Supplier
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Jennings	Kenneth	Duke Energy Business Services	Generation Owner
Johnson	Carl	Long Island Lighting Company d/b/a LIPA	Other Supplier
Knapp	Chester	PEPCO Holdings, Inc.	Not Applicable
Leimann	John	Dominion Virginia Power	Not Applicable
Litchfield	Matt	Dominion virgina rowei	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Marton	David	FirstEnergy Solutions Corporation	Transmission Owner
	Skyler	Monitoring Analytics, LLC	Not Applicable
Marzewski Maucher		Division of the Public Advocate of the State of Delaware	End User Customer
McAlister	Andrea Lisa		
		American Municipal Power, Inc.	Electric Distributor
McDonald	Steve	Customized Energy Solutions, Ltd.*	Not Applicable
Miller	John	Commonwealth Edison Company	Transmission Owner
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Moss	Skip	Monitoring Analytics	Not Applicable
Musilek	Jim	North Carolina Electric Membership Corporation	Electric Distributor
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Pach	Darcy	Duke Energy Kentucky, Inc.	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable



Polakowski	Ray	Hess Corporation	Other Supplier
Powers	Sean	Linde Energy Services, Inc.	End User Customer
Price	Dann	Constellation NewEnergy, Inc.	Other Supplier
Rushing	Nathan	CPV Maryland, LLC	Generation Owner
Rutigliano	Tom	Achieving Equilibrium, LLC	Other Supplier
Schafer	Steve	SCL	
Scott	Mark	Monument Energy LLC	None
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sitaraman	Nicole	Office of the Peoples Counsel for the District of Columbia	End User Customer
Sotkiewicz	Paul	PJM Interconnection, LLC	Not Applicable
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Summers	Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
VanderHelm	Kyle	Tenaska Power Services Co.	Generation Owner
Wehr	Chris	Metropolitan Edison Company	Transmission Owner
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier
Xenopoulos	Damon	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable