

MEETING MINUTES

PJM Interconnection Capacity Senior Task Force (CSTF) PJM Conference and Training Center July 31, 2013; 9:30 – 4:30 (Meeting #29)

1. <u>Administration (9:30 – 9:45)</u>

Mr. Baker called the meeting to order. Ms. Fabiano called roll and reviewed the draft minutes from July 17, 2013 (meeting #28). Minutes were approved and will be posted as final.

Mr. Baker presented a draft of the updated CSTF charter and asked that this Charter be sent to the MRC for approval.

2. <u>Minimum Offer Price Rule (MOPR) – Unit Specific Review Process (9:45 – 12:00) (issue tracking)</u>

- Dr. Sotkiewicz and Dr. Bowring presented PJM / IMM proposed design component options.
- Mr. Hall presented the Maryland Public Service Commission's proposed options
- The stakeholders began documenting additional desired component options by walking through the matrix line by line. The discussion ended midway through the matrix and will begin next meeting on the design component "Cost of Equity".
- Stakeholders are invited to submit additional component options to Scott and Janell in advance of the next meeting.

3. <u>RTEP/Transmission (12:00 – 12:10) (issue tracking)</u>

CETL Stability/Transparency, "Easily Resolved Constraints"

Mr. Baker presented the voting results on the updated draft tariff language implementing the solution package developed for this item and noted that the tariff language will be presented for a first read at the 8.1.13 MRC.

4. <u>Network External Designated Transmission Service Must Offer Requirement (1:00 – 2:00)</u>

Mr. Bresler presented education and held a discussion on this issue that stemmed from the JCM stakeholder meetings. The stakeholders requested additional education; and work will begin on a matrix using the CBIR process in the next meeting.

5. <u>Demand Response Issues (2:00 – 4:15)</u>

A. DR as an Operational Capacity Resource ("DR Operational") (Issue Tracking)

- Mr. Langbein presented further education on Economic DR activity and historic Emergency Load Management event and their associated notification times.
- Mr. Keech presented further education on the clearing of limited DR in capacity auctions.

Stakeholders identified their interests needed to develop a solution to the issues in the Problem Statement. Stakeholders are invited to submit additional interests as well as design components to Scott and Janell in advance of the next meeting.



B. Comparability of Capacity Resources ("DR – Comparability") (Issue tracking)

This item was discussed, and a request was made to add the matrix for this item as a separate tab to the "DR Operational" matrix. The agenda for the next meeting will include the review of the entire 19 item list and prioritization polling results to determine if the remaining three design components for this topic should be re-expanded back to the top five items of interest in the poll.

6. Wrap-up and Future Agenda Items (4:15 – 4:30)

Future meeting dates (click on link to register)

August 9, 2013	9:30 – 3:00	In-person & WebEx
August 28, 2013	9:30 - 4:30	In-person & WebEx
September 9, 2013	1:00 – 4:30	In-person & WebEx
September 18, 2013	9:30 – 4:30	In-person & WebEx
October 2, 2013	9:30 - 4:30	In-person & WebEx
October 16, 2013	9:30 - 4:30	In-person & WebEx
October 30, 2013	9:30 – 4:30	In-person & WebEx

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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.



Attendance – In Person

Last Name	First Name	Company Name	Sector
Alston	Rick	Old Dominion Electric Cooperative	Electric Distributor
Anders	David	PJM Interconnection	Not Applicable
Baker	Scott	PJM Interconnection	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bhavaraju	Murty	PJM Interconnection	Not Applicable
Borgatti	Michael	Gable and Associates	Not Applicable
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Bresler	Stu	PJM Interconnection	Not Applicable
Brown	Rich	EDP Renewables North America, LLC	Generation Owner
Ciabattoni	Joseph	PJM Interconnection	Not Applicable
Citrolo	John	PSE&G ER&T	Transmission Owner
Dugan	William	Monitoring Analytics, LLC	Not Applicable
Elgasseir	Mohamed	Atlantic Grid Operations	
Engle	Andrew	PJM Interconnection	Not Applicable
Esposito	Patricia	Atlantic Grid Operations	Other Supplier
Fabiano	Janell	PJM Interconnection	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Ford	Adrien	PJM Interconnection	Not Applicable
Griffiths	Daniel	Comverge	Other Supplier
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hagaman	Derek	Calpine Bethlehem, LLC	Transmission Owner
Higgins	Craig	North Carolina Electric Membership Corporation	Electric Distributor
Huis	Diane	North Carolina Electric Membership Corporation	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company	Transmission Owner
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Keech	Adam	PJM Interconnection	Not Applicable
Kerecman	Joseph	Calpine Energy Services, L.P.	Not Applicable
Kogut	George	New York Power Authority	Transmission Owner
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Miller	Don	FirstEnergy Solutions Corporation	Transmission Owner
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Philips	Marjorie	Hess Corporation	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Scarpignato	David (Scarp)	Direct Energy Business, LLC	Other Supplier
Scheidecker	Paul	PJM Interconnection	Not Applicable
Schofield	William		
Sotkiewicz	Paul	Customized Energy Solutions, Inc.	Not Applicable
Stadelmeyer	Rebecca	PJM Interconnection	Not Applicable
Stuchell	Jeff	Exelon Business Services Company, LLC	Transmission Owner
Velasco	Cheryl Mae	FirstEnergy Solutions Corporation	Transmission Owner
Velasco	Cheryl Mae	PJM Interconnection	Not Applicable



Attendance: Teleconference

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Benchek	Jim	First Energy Solutions Corp.	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Carretta	Kenneth	PSE&G ER&T	Transmission Owner
Choueiki	Hisham		
Clover	Bernita	Public Utilities Commission of Ohio (The)	Not Applicable
Czigler	Frank	Duquesne Light Company	Transmission Owner
Demuynck	Rene	Public Service Electric & Gas Company	Transmission Owner
DeNevas	Joeseph	New Jersey Board of Public Utilities	Not Applicable
		Potomac Electric Power Company	Electric Distributor
Farber	John	DE Public Service Commission	Not Applicable
Francis	Frank	Brookfield Energy Marketing, Inc.	Other Supplier
Freeman	AI	Michigan Public Service Commission	Not Applicable
Gil	David	NextEra Energy Power Marketing, LLC	Generation Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Godson	Gloria	Potomac Electric Power Company	Electric Distributor
Gonzalez	Paul	Hess Corporation	Other Supplier
Gowrishankar	Vignesh	Other	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hall II	Walter	Maryland Public Service Commission	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Hewitt	Christopher	Dominion	
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Hyzinski	Thomas	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Long Island Lighting Company d/b/a LIPA	Other Supplier
Kopon	Owen	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Leimann	John	Dominion Virginia Power	Not Applicable
Lindeman	Anthony	First Energy Solutions Corp.	Transmission Owner
Litchfield	Matthew	CPV Shore, LLC	Generation Owner
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Mariam	Yohannes	Office of the People's Counsel – DC	Not Applicable
Martin	David	Integrys Energy Services, Inc.	Other Supplier
Marzewski	Skyler	Monitoring Analytics	Not Applicable
Maye	Shelly Ann	North America Power Partners, LLC	Other Supplier
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
McDonald	Steve	Customized Energy Solutions, Ltd.*	Not Applicable



McGlynn	Paul	PJM Interconnection	Not Applicable
Miller	John	Commonwealth Edison Company	Transmission Owner
Mosier	Kevin	Maryland Public Service Commission	Not Applicable
Moss	James (Skip)	Monitoring Analytics	Not Applicable
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Pach	Darcy	Duke Energy Kentucky, Inc.	Transmission Owner
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable
Peters	James	Federal Energy Regulatory Commission	Not Applicable
Polakowski	Ray	Hess Corporation	Other Supplier
Powers	Sean	Linde Energy Services, Inc.	End Use Customer
Price	Ruth	Delaware Public Service Commission	Not Applicable
Riding	M.Q.	NAEA Ocean Peaking Power, LLC	Generation Owner
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Rushing	Nathan	CPV Maryland, LLC	Generation Owner
Russo	Michael	Monitoring Analytics	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Shanker	Roy	HQ Energy Services	Other Supplier
Sitaraman	Nicole	Ofc People's Counsel District of Columbia	End User Customer
Sudhakara	Raghu	Rockland Electric Company (CIEP Load)	Transmission Owner
Summers	Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Vickers	Justin	Environmental Law & Policy Center	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier
Wortherm	Dennis	xxx	
Xenopoulos	Damon	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable