

Capacity Capability Senior Task Force

WebEx

April 27, 2020

9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:20)

1. Ms. Jaclynn Lukach, PJM, provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines. Stakeholders approved the Draft Meeting Minutes from April 7th as written with no changes.
2. Mr. Andrew Levitt, PJM, provided a summary on Hybrids and Storage as Transmission Resource and how these stakeholder efforts will be worked in parallel with the CCSTF. Scope considerations relative to the FERC Order were also provided.

Work Plan (09:20-09:50)

3. Mr. Andrew Levitt, PJM, lead a discussion of the scope of the term “limited duration resource” in the CCSTF Issue Charge. A proposed interpretation of the term “limited duration resource” was provided with no objections.
4. Mr. Thomas DeVita, PJM, provided an update on recent FERC Order regarding ELCC. PJM will be filing with FERC clarification regarding the April 10, 2020 Order that the activities of the CCSTF will not hold up the running of the next Base Residual Auction (BRA).
5. Ms. Melissa Pulong, PJM, and Mr. Andrew Levitt, PJM, reviewed proposed modifications to the Issue Charge and the updated CCSTF Work Plan. Changes to the Issue Charge will be presented at the MRC in May. The expected duration of the workplan timeline moves up with approval at the August 2020 MRC with an October 2020 filing.

Education (9:50 – 10:45)

6. Dr. Patricio Rocha Garrido, PJM, provided an overview of the Reserve Requirement Studies (RRS) and its interaction with Effective Load Carrying Capability (ELCC).

Break (10:45-11:00)

CBIR (11:00 – 3:50)

7. Ms. Melissa Pulong, PJM, lead the group on a discussion for interest identification per the CBIR process. Stakeholders added to the interest identification tab. The matrix is posted under the today's meeting materials.
8. Ms. Melissa Pulong, PJM, lead the group on a discussion to identify the design components per the CBIR process. Mr. Andrew Levitt, PJM, presented some design components for stakeholder consideration. Stakeholders provided feedback to design components and added to the matrix. The matrix is posted under the today's meeting materials.

Break for Lunch (12:30-1:00)

Future Agenda Items (3:50-4:00)

9. Ms. Jaclynn Lukach, PJM, reviewed the action items and discussed future agenda items.
 - Review Interest Identification to determine if there are any duplicates
 - Clean up the Design Components and determine if any need sub-categories
 - Define Design Components
 - Populate Design Components with Status Quo

Future Meeting Dates

May TBD	TBD	Teleconference
June 4, 2020	1pm – 4pm	Teleconference
June 22, 2020	9am – 4pm	Teleconference
July 10, 2020	9am – 4pm	Teleconference
July 28, 2020	9am – 4pm	Teleconference
August 7, 2020	9pm – 4pm	Teleconference
September 11, 2020	9am – 12pm	Teleconference
September 24, 2020	9am – 4pm	Teleconference
October 14, 2020	9am – 4pm	Teleconference

WebEx Attendance

Last Name	First Name	Company Name	Sector
Baker	Scott	PJM Interconnection	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Other Supplier
Baur	Sean	GlidePath Power Operations, LLC	Generation Owner
Behrens	Rebecca	NRDC	Not Applicable
Bell	Jerry	PJM Interconnection	Not Applicable
Benckek	Jim	First Energy Solutions Corp	Transmission Owner
Bernstein	Matthew	PJM Interconnection	Not Applicable
Bhavaraju	Murty	PJM Interconnection	Not Applicable
Boyle	Glen	PJM Interconnection	Not Applicable
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruno	Pat	PJM Interconnection	Not Applicable
Burke	Jennifer	LMCO	Not Applicable
Burwen	Jason	U.S. Energy Storage Association	Not Applicable
Cakert	Dennis	National Hydropower Association	Not Applicable
Campbell	Bruce	Enerwise Global Technologies, LLC (Energy Connect)	Other Supplier
Canter	David	Appalachian Power Company (AEP Generation)	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Carrier	Ron	Direct Energy	
Chang	Sean	Shell Energy North American (US, LP.	Other Supplier
Chintapalli	Raj	BP Energy Company	Other Supplier
Chocarro	Iker	RWE	
Coultas	Ann	Invenergy, LLC	Generation Owner
Croop	Danielle	PJM Interconnection	Not Applicable
D'Alessandris	Lou	First Energy Solutions, Corp	Transmission Owner

Davis	Elizabeth	PJM Interconnection	Not Applicable
Davis	James	Dominion Energy Generation Marketing, Inc	Generation Owner
DeLosa	Joseph	NJBPU	Not Applicable
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Dennis	Jeff	Advanced Energy Economy, Inc	Not Applicable
Depillo	Raymond	PSEG Energy Resources and Trade LLC	Other Supplier
DeVita	Thomas	PJM Interconnection	Not Applicable
Dillon	Matthew	UGI Development Company	Generation Owner
Dixon	Chad	Customized Energy Solutions, Ltd.	Not Applicable
Dolan	James	PJM Interconnection	Not Applicable
Domian	Christin	Duquesne Light Company	Transmission Owner
Dugan	Chuck	East Kentucky power Cooperative, Inc.	Transmission Owner
Falin	Thomas	PJM Interconnection	Not Applicable
Fan	Zhenyu	PJM Interconnection	Not Applicable
Faulds	Sean	Brookfield Renewable Energy Marketing	Other Supplier
Fee	George	Appalachian Power Company	Transmission Owner
Ferguson	Mike	Indeck Niles, LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd	Not Applicable
Fink	Sari	American Wind Association	Not Applicable
Foladare	Kenneth	Geenex Solar, LLC	Generation Owner
Foley	Imelda	Environmental Defense Fund	Not Applicable
Ford	Adrien	Old Dominion Electric	Electric Distributor
Fuess	Christian	PBF Marketing, LLC	Generation Owner
Fuller	Peter	Autumn Lane Energy	Not Applicable
Gahimer	Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Garnett	Bryan	Duke Energy Ohio, Inc	Transmission Owner
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	ConEdison Energy, Inc	Other Supplier
Goggin	Michael	Grid Strategies, LLC	Not Applicable
Goldberger	Nitzan	Borrego Solar	Not Applicable
Greening	Michele	PJM Interconnection	Not Applicable
Greiner	Gary G.	PSEG Energy Resources and Trade LLC	Other Supplier
Haas	Howard	Monitoring Analytics	Not Applicable
Hasan	Prusha	Advanced Energy Economy	Not Applicable
Hastings	David	Market Interconnection, LLC	Not Applicable
Hauske	Thomas	PJM Interconnection	Not Applicable
Heinle	Frederick	Office of the Peoples Counsel	Not Applicable
Herel	Suzanne	PJM Interconnection	Not Applicable
Hino	Ken-Ichi	Geronimo Energy Holdings, LLC	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hortsman	John	Dayton Power & Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Horning	Lynn	Customized Energy Solutions, Ltd	Not Applicable
Hsia	Eric	PJM Interconnection	Not Applicable
Hull	Gerit	American Municipal Power. Inc	Electric Distributor
Hudis	Gabriella	Gabel Associates	Not Applicable
Hyatt	John	Monitoring Analytics	Not Applicable
Hyzinski	Tom	GT Power Group	Not Applicable
Jacobs	Mike	Union of Concerned Scientists	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston	Dave	Indiana Utility Regulatory Commission	Not Applicable
Joseph	Kelli	Clearway Energy	Generation Owner
Kalle	Ibrahima	Tibiri Energy Group, LLC	Not Applicable
Kauffman	Brian	Enel X North America, Inc	Other Supplier
Keegan	Jack	PJM Interconnection	Not Applicable

Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
LaRocque	Matthew	PJM Interconnection	Not Applicable
Levitt	Andrew	PJM Interconnection	Not Applicable
Lieberman	Steven	American Municipal Power, Inc	Electric Distributor
Litchfield	Matt	CPV Power Holdings, LP	Generation Owner
Lowe	Connie	Dominion Virginia Power	Transmission Owner
Lukach	Jaclynn	PJM Interconnection	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mascarenhas	Sandeep	Brookfield Renewable Energy Marketing	Other Supplier
Meridionale	Kevin	First Energy Solutions Corp.	Transmission Owner
McDougall	Devin	Earth Justice	Not Applicable
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Nickerson	David	LS Electric America	Not Applicable
Nix	Emma	Gabel Associates	Not Applicable
Ondayyko	Brock	AEP Energy Partners, Inc (AEP Gen Resources)	Transmission Owner
Philips	Marji	LS Power	Not Applicable
Pilong	Christopher	PJM Interconnection	Not Applicable
Pilong	Melissa	PJM Interconnection	Not Applicable
Pizzutelli	Ashley	First Energy Solutions Corp	Transmission Owner
Poulos	Greg	Consumer Advocates of PJM States, Inc	Not Applicable
Price	Ruth	Delaware Division of the Public Advocate	End-Use Customer
Rajan ES	Abhijit	Dominion Virginia Power	Transmission Owner
Robinson	Becky	Dynegy Marketing & Trade, LLC	Generation Owner
Rocha-Garrido	Partricio	PJM Interconnection	Not Applicable
Rodriquez	Tomas	Organization of PJM States, Inc	Not Applicable
Rutigiano	Tom	Natural Resources Defense Council	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Scheidecker	Paul	PJM Interconnection	Not Applicable
Schultz	Matthew	Duke Energy Business Services, LLC	Transmission Owner
Shanker	Roy	GE Power Group	Not Applicable
Sotkiewicz	Paul	E-Cubed Policy Associates	Not Applicable
Sterling	John	First Solar, Inc	Not Applicable
Swalwell	Brad	Tangent Energy Marketing, Inc	Other Supplier
Sweeney	Rory	GT power Group	Not Applicable
Svenson	Heather	Public Service Electric & Gas	Transmission Owner
Toomey	Megan	Talen Energy Marketing, Inc	Generation Owner
VanAmburg	Cari	Recurrent Energy	None
Vidhi	Rachana	Not Applicable	Not Applicable
Watson	Betty	Affirmed Energy, LLC	Other Supplier
Watson	Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
Wellborn	Laura	Jupiter Power	
Whitehead	Jeffrey	GT Power Group	Not Applicable
Wilson	James	Other	Other
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier
Wray	Gizelle	Solar Energy Industries Association	Not Applicable

Author: Jaclynn Lukach

Antitrust:

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.

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