

Capacity Capability Senior Task Force

WebEx

May 20, 2020

9:00 a.m. – 4:00 p.m. EPT

Administration

1. Jaclynn Lukach, PJM, provided welcome, announcements, and reviewed the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines. Stakeholders were instructed to use the links below to ensure they were prepared for voting at future meetings.

[Roster Update Form](#)

[Voting Application](#)

Stakeholders approved draft minutes from the April 27, 2020 meeting.

2. Thomas DeVita, PJM, reviewed the capability rules procedural history in the context of PJM's planned October 30 FERC filing and the FERC condition that PJM address "a methodology or methodologies for all resources".

Work Plan

3. Melissa Pilog, PJM, reviewed the updated CCSTF Work Plan, with emphasis on revisions to the polling schedule as well as scheduling for the policy analysis of high deployment of limited resources as described in [key work activity #6 of the CCSTF issue charge](#). **Note:** the revised CCSTF Issue Charge will be brought to the May 28 MRC for first read and vote

CBIR

4. Melissa Pilog, PJM, reviewed interest identification and design components per the CBIR process and solicited additional design components. Newly added design components have been added to the matrix named Options Matrix – Post Meeting posted under the May 20, 2020 meeting materials.
 - a. Andrew Levitt, PJM, discussed proposed detailed definitions of the design components, as well as any applicable descriptions of the status quo. Andrew also provided a brief update on the status of proposed design components in the parking lot (i.e., one regarding Capacity Interconnection Rights and another regarding Capacity Performance assessment).
5. Jason Burwen, Energy Storage Association (ESA), presented solutions options for 'Limited Duration Resources'.
6. Melissa Pilog, PJM, lead the group in a discussion on the CBIR process for identifying solution options for 'ELCC for ALL'.
 - a. Andrew Levitt and Patricio Rocha, PJM, presented potential solution options for 'ELCC for All' that PJM has been evaluating and sought stakeholder feedback.

7. Melissa Pilog, PJM, lead the group in a discussion on the CBIR process for identifying solution options for 'Intermittent Resources' and 'Limited Duration Resources' from stakeholders.
 - a. Andrew Levitt, PJM, presented potential solution options for 'Intermittent Resources' that PJM has been evaluating and sought stakeholder feedback.

Future Agenda Items

8. Jaclynn Lukach, PJM, reviewed action items from the meeting.
 - a. Update Matrix with feedback and additional solution options that were provided during the meeting. These updates have been incorporated into the matrix and are posted as the 'Consolidated Post-Meeting Matrix' under the May 20th meeting materials.
 - b. PJM to review and discuss the parking lot items. Those items will be discussed further with the task force at the June 4th meeting.
 - c. PJM to look at providing visibility of the ELCC Model
 - d. Tariff versus Manual Language

Future Meeting Dates

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
August 31, 2020	1pm – 4pm	Teleconference
September 11, 2020	9am – 4pm	Teleconference
September 24, 2020	9am – 4pm	Teleconference
October 14, 2020	9am – 4pm	Teleconference

WebEx Attendance

Last Name	First Name	Company Name	Sector
Bagot	Nancy	Electric Power Supply Association	Not Applicable
Baker	Scott	PJM Interconnection	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Other Supplier
Baur	Sean	GlidePath Power Operations, LLC	Generation Owner
Bell	Jerry	PJM Interconnection	Not Applicable
Bhavaraju	Murty	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
Campbell	Bruce	Enerwise Global Technologies, LLC (Energy Connect)	Other Supplier
Canter	David	Appalachian Power Company (AEP Generation)	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Castle	Tom	East Kentucky Power Cooperative	Not Applicable
Chintapalli	Raj	BP Energy Company	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	Not Applicable
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Croop	Danielle	PJM Interconnection	Not Applicable
Crystle	Gil	UGI Energy Services	Other Supplier
D'Alessandris	Lou	First Energy Solutions, Corp	Transmission Owner
Davis	Jim	Dominion Virginia Power	Transmission Owner
DeLosa	Joseph	NJBPU	Not Applicable
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Depillo	Raymond	PSEG Energy Resources and Trade LLC	Other Supplier
DeVita	Thomas	PJM Interconnection	Not Applicable
Dixon	Chad	Customized Energy Solutions, Ltd.	Not Applicable
Dolan	James	PJM Interconnection	Not Applicable
Dugan	Chuck	East Kentucky power Cooperative, Inc.	Transmission Owner
Ericson	Christine	Illinois	Not Applicable
Fabiano	Janell	PJM Interconnection	Not Applicable
Falin	Thomas	PJM Interconnection	Not Applicable
Fan	Zhenyu	PJM Interconnection	Not Applicable
Fee	George	Appalachian Power Company	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd	Not Applicable
Foladare	Kenneth	Geenex Solar, LLC	Generation Owner
Fuller	Peter	Autumn Lane Energy	Not Applicable
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
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
Hasan	Prusha	Advanced Energy Economy	Not Applicable
Hastings	David	Market Interconnection, LLC	Not Applicable

Heinle	Frederick	Office of the Peoples Counsel	Not Applicable
Heisey	Bradley	Tenaska Power Services	Generation Owner
Herel	Suzanne	PJM Interconnection	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn	Customized Energy Solutions, Ltd	Not Applicable
Horton	Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Hortsman	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection	Not Applicable
Hussman	Jamie	High View Power	Not Applicable
Hyatt	John	Monitoring Analytics	Not Applicable
Hyzinski	Tom	GT Power Group	Not Applicable
Iler	Art	Indiana Office of Utility Consumer Customer	Not Applicable
Jha	Monica	Power Costs	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston	Dave	Indiana Utility Regulatory Commission	Not Applicable
Joseph	Kelli	Clearway Energy	Generation Owner
Kauffman	Brian	Enel X North America, Inc	Other Supplier
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kerecman	Joe	Calpine Energy Services	Generation Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Kozhuharov	Dimitar	Delaware	Not Applicable
LaRocque	Matthew	PJM Interconnection	Not Applicable
Leon	Miguel	PJM Interconnection	Not Applicable
Levitt	Andrew	PJM Interconnection	Not Applicable
Libbos	Robin	First Energy Solutions, Corp	Transmission Owner
Litchfield	Matt	CPV Power Holdings, LP	Generation Owner
Lukach	Jaclynn	PJM Interconnection	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mascarenhas	Sandeep	Brookfield Renewable Energy Marketing	Other Supplier
McDougall	Devin	Earth Justice	Not Applicable
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Morelli	Lisa	PJM Interconnection	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
Poulos	Greg	Consumer Advocates of PJM States, Inc	Not Applicable
Quevada	Jason	PJM Interconnection	Not Applicable
Rajan ES	Abhijit	Dominion Virginia Power	Transmission Owner
Rocha-Garrido	Partricio	PJM Interconnection	Not Applicable
Rodriquez	Tomas	Organization of PJM States, Inc	Not Applicable
Rohrback	John	ACES Power	Not Applicable
Rutigliano	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
Schuyler	Ken	PJM Interconnection	Not Applicable
Shanker	Roy	GE Power Group	Not Applicable
Sotkiewicz	Paul	E-Cubed Policy Associates	Not Applicable
Sterling	John	First Solar, Inc	Not Applicable
Stern	Alex	PSEG Energy Resources and Trade LLC	Other Supplier
Stupar	Rob	Invenergy, LLC	Generation Owner
Svenson	Heather	Public Service Electric & Gas	Transmission Owner
Swalwell	Brad	Tangent Energy Marketing, Inc	Other Supplier
Sweeney	Rory	GT power Group	Not Applicable
Umn	Ranjan	Not Applicable	Not Applicable
VanAmburg	Cari	Recurrent Energy	None
Vidhi	Rachana	Not Applicable	Not Applicable
Watson	Betty	Affirmed Energy, LLC	Other Supplier
Weigand-Jackson	Laurie	Utility Advantage	Not Applicable
Whitehead	Jeffrey	GT Power Group	Not Applicable
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier

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.

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.

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