

Capacity Capability Senior Task Force WebEx February 4, 2021 9:00 a.m. – 2:00 p.m. EPT

Administration (9:00-9:05)

1. Jaclynn Lukach, provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines Text. **Stakeholders** <u>approved</u> draft minutes from the January 13, 2020 and January 19, 2021 meetings with no objections and no abstentions.

Discussion (9:05-1:50)

- Andrew Levitt, PJM, reviewed additions to draft manual language 21A, including distinguishing intermittent hydro from dispatchable hydro, and new data submission requirements for pumped storage hydropower and hydropower with non-pumped storage. Andrew Levitt, PJM, also reviewed the data submission requirements with regards to the February 15, 2021 deadline.
- 3. Andrew Levitt, PJM, provided an update on forecast and backcast methods.
- 4. Patricio Rocha-Garrido, PJM, provided an update on Class Definition Considerations, Delta Method, and Model Inputs.
- 5. Andrew Levitt, PJM, lead the discussion of the strawman for implementation in response to items raised by FERC in the deficiency notice.
- 6. Melissa Pilong, PJM, lead the group in a discussion on ELCC groupings in order to narrow down the options for which will be included in the manual language.

LUNCH BREAK (12 - 12:30)

Action Items (1:50-2:00)

7. Ms. Jaclynn Lukach, PJM, reviewed the following meeting action items:.

a. PJM to provide additional background data at a future CSTF Meeting with regards to the Delta Method and Model Inputs.

b. PJM to provide clarification on what conditions currently go into the ISA with regards to the MFO, component capabilities and if they can charge from grid with respect to ELCC on treatment of hybirds participating at two units.

c. PJM to provide additional supporting context around the floor grouping options.

Future Meeting Dates		
February 18, 2021	1pm – 3pm	Teleconference
March 8, 2021	11am – 4:30pm	Teleconference



Meeting Minutes

April 1, 2021	9am – 4pm	Teleconference
April 29, 2021	9am – 4pm	Teleconference
May 27, 2021	9am – 4pm	Teleconference
June 24, 2021	9am – 4pm	Teleconference

WebEx Attendance

Last Name	First Name	Company Name	Sector
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	Dave	PJM Interconnection	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Baur	Sean	GlidePath Development LLC	Not Applicable
Bell	Jerry	PJM Interconnection	Not Applicable
Benchek	Jim	First Energy Solutions Corp	Transmission Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Bruce	Susan	McNees Law	Not Applicable
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Carmean	Gregory	Organization of PJM States	Not Applicable
Castle	Tom	East Kentucky Power Cooperative	Not Applicable
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chmielewski	Brian	PJM Interconnection	Not Applicable
Collins	Ryan	PJM Interconnection, L.L.C.	Not Applicable
D'Alessandris	Lou	First Energy Solutions, Corp	Transmission Owner
Dailey	Mike	Northern Virginia Electric Cooperative	Not Applicable
Davis	Jim	Dominion Energy	Electric Distributor
DePillo	Ray	PSEG Energy Resources and Trade LLC	Other Supplier
DeVita	Thomas	PJM Interconnection	Not Applicable
Dillon	Matt	ÚGI	
Dixon	Chad	Customized Energy Solutions, Inc	Not Applicable
Dolan	Jim	PJM Interconnection	Not Applicable
Drom	Rick	Other	Not Applicable
Dugan	Chuck	East Kentucky power Cooperative, Inc.	Transmission Owner
Elkins	Rachel	First Energy Solutions Corp	Transmission Owner
Ericson	Christine	State of Illinois	Not Applicable
Falin	Tom	PJM Interconnection	Not Applicable
Fan	Zhenyu	PJM Interconnection	Not Applicable
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Feierabend	Richard	Dominion Energy	Electric Distributor
Filomena	Guy	Customized Energy Solutions, Ltd	Not Applicable
Fink	Sari	American Wind Energy Association	Not Applicable
Foladare	Kenneth	Geenex Solar, LLC	Generation Owner
Ford	Adrien	Old Dominion Electric	Electric Distributor
Fuess	Christian	PBF Marketing, LLC	Generation Owner
Fuller	Pete	Tangible Energy	Not Applicable
		Indiana Office of Utility Consumer Counselor	
Gahimer	Mike	(OUCC)	Not Applicable
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner



Meeting Minutes

Genuario	Gabrielle	PJM Interconnection	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc	Other Supplier
Gledhill	Andrew	PJM Interconnection	Not Applicabl
Granstrand	Luke	Dominion Energy	Electric Distributor
Greiner	Gary	Public Service Electric & Gas	Transmission Owner
Hastings	David	David Hastings	Not Applicable
Heinle	Frederick	Office of the Peoples Counsel	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative	Not Applicable
Hollis	Gabriel	NextEra Energy	
Horning	Lynn	Customized Energy Solutions, Ltd	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hyatt	John	Monitoring Analytics	Not Applicable
Hyzinski	Tom	GT Power Group	Not Applicable
Jacobs	Mike	Union of Concerned Scientists	Not Applicable
Janicki	Diane	Boston Energy Trading and Marketing	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jett	William	Duke Energy Business Services LLC	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd	Not Applicable
Johnston	Dave	Indiana Utility Regulatory Commission	Not Applicable
Kauffman	Brian	Enel X North America, Inc	Other Supplier
Keegan	John	PJM Interconnection	Not Applicable
Reegan	John	Brookfield Renewable Trading and Marketing LP	Not Applicable
Kelly	Stephen	(BSMH)	Other Supplier
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Konowal	Richard	PJM Interconnection	Not Applicable
LaRocque	Matt	PJM Interconnection	Not Applicable
Levitt	Andrew	PJM Interconnection	Not Applicable
Liang-Nicol	Cecelia	First Energy Solutions, Corp	Transmission Owner
Libbos	Robin	Allegheny Power (MonPwr Gen)	Not Applicable
Lukach	Jaclynn	PIM Interconnection	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mahila	Christopher	Public Utility Commission of Ohio	Not Applicable
Mariam	Yohannes	Office of the People's Counsel	Not Applicable
Markiewicz	Cindy	First Energy Solutions, Corp	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy	Shaun	PJM Interconnection	Not Applicable
Nix	Emma	Gabel & Associates	Not Applicable
Okenfuss-Savion	James	Savion Energy	Not Applicable
Olinger	Robert	Genops	
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pilong	Melissa	PJM Interconnection	Not Applicable
Poulus	Greg	CAPS	Not Applicable
Robinson	Becky	Vistra Energy	Other Supplier
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Meeting Minutes

Rocha-Garrido	Patricio	PJM Interconnection	Not Applicable
Rodriquez	Tomas	OPSI	Not Applicable
Rohrbach	John	Wabash Valley Power Association	Electric Distributor
Rutigliano	Tom	Natural Resources Defense Council	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd	Not Applicable
Scarpignato	David	Calpine Energy Services	Other Supplier
Schuyler	Ken	PJM Interconnection	Not Applicable
Shanker	Roy	GE Power Group	Not Applicable
Sotkiewicz	Paul	E-Cubed Policy Associates	Not Applicable
Squibb	Bill	Ohio Valley Electric Corp	Transmission Owner
Stern	Alex	Public Service Electric & Gas Company	Transmission Owner
Stupar	Rob	Invenergy, LLC	Generation Owner
Svenson	Heather	Public Service Electric & Gas	Transmission Owner
Sweeney	Rory	GT power Group	Not Applicable
Ward	Michael	PJM Interconnection	Not Applicable
Watson	Betty	Modern Energy	Other Supplier
Watson	Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
White	Brett	Brett White	Not Applicable
White	Earnest	State Corporation Commission of Virginia	Not Applicable
Whitehead	Jeff	GT Power Group	Not Applicable
Wiserky	Megan	Madison Gas & Electric Company	Other Supplier
Yoo	Kyungjin	Monitoring Analytics, Incs	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.

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. Stakeholders are also not allowed to create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

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*Note: Anonymous users or those using false usernames or emails will be		

dropped from the teleconference.

Provide feedback on the progress of this group: *Facilitator Feedback Form* Visit *learn.pjm.com*, an easy-to-understand resource about the power industry and PJM's role.