

OC Special Session- Black Start Unit Testing, CRF, Involuntary Termination, and Substitution Rules Webex Only October 21, 2020 10:00 a.m. – 12:00 p.m. EPT

### Administration (10:00-10:15)

1. Danielle Croop, PJM, provided announcements; review the Antitrust, Code of Conduct, Public Meetings/Media Participation, and the WebEx Participant Identification Requirement.

Black Start Unit Testing, CRF, Involuntary Termination, and Substitution Rules (10:15-12:00)

2. Black Start Unit Testing, CRF, Involuntary Termination, and Substitution Rules

Darlene Phillips, PJM, reviewed the purpose of this meeting, noting that the special session was scheduled to address stakeholder concerns around the termination rules and CRF raised during the October OC meeting. The range of options presented were a starting point for consideration in an effort to assist with the stakeholder discussion.

Tom Hauske, PJM, reviewed the options from the PJM package, IMM package and alternatives for the commitment period and the applicability of CRF changes.

During the presentation, Joe Bowring, Monitoring Analytics, provided additional clarifications and details around the commitment period and CRF changes and the IMM package.

Darlene Phillips, PJM, provided next steps for the Black Start Issue Charge, noting that PJM staff would consider today's discussion and come back to the stakeholders with a recommended path forward during the November Operating Committee.

Attendance			
Last Name	First Name	Company Name	Sector
Phillips (Chair)	Darlene	PJM Interconnection	Not Applicable
Croop (Secretary)	Danielle	PJM Interconnection	Not Applicable
Anders	David	PJM Interconnection	Not Applicable
Benchek	Jim	First Energy Solutions Corp	Transmission Owner
Bennett	Daniel	PJM Interconnection	Not Applicable
Bowen	Brandon	None	None
Bowring	Joe	Monitoring Analytics	None

Attendance



# Minutes

Boyle	Glen	PJM Interconnection	Not Applicable
Bryson	Michael	PJM Interconnection	Not Applicable
Сао	Roger	PJM Interconnection	Not Applicable
Cerchio	Gerard	Monitoring Analytics	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
D'Alessadris	Lou	First Energy Solutions Corp	Generation Owner
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Downs	Jere	PJM Interconnection	Not Applicable
Dropkin	Ilyana	PJM Interconnection	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Frogg	Darrell	PJM Interconnection	Not Applicable
Gates	Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection	Not Applicable
Greiner	Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Hastings	David	None	None
Hauske	Thomas	PJM Interconnection	Not Applicable
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.	None
Hudis	Gabriella	Gabel Associates	None
Hyzinski	Tom	GT Power Group, LLC	None



# Minutes

Johnson	Carl	Customized Energy Solutions, Ltd.	None
Keenan	Matthew	Elwood Energy, LLC	Generation Owner
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kimmel	David	PJM Interconnection	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Kozhuharov	Dimitar	Delaware	None
Lee	Ray	PJM Interconnection	Not Applicable
LOWE	CONNIE	Dominion Virginia Power	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	None
Matheson	Eink	Pennsylvania	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly	Imola	Cogentrix	None
Nelson	Floyd	Vistra	None
Nix	Emma	Gabel Associates	None
Pincus	Steven	PJM Interconnection	Not Applicable
Poulos	Greg	PJM Advocates	None
Rodriquez	Tomas	OPSI	None
Sasser	Jonathan	CES	None
Sotkiewicz	Paul	J Power	Generation Owner
Stefanowicz	Vincent	PJM Interconnection	Not Applicable
Sturgeon	John	Duke Energy	Generation Owner
Sweeney	Rory	GT Power Group, LLC	None

Taylor	William	J Power	None
Tribulski	Jennifer	PJM Interconnection	Not Applicable
Whitehead	Jeff	GT Power Group, LLC	None
Zemanek	Kevin	Ohio EC	None

Future Meeting Dates (Ope	erating Committee)	
November 6, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx
December 3, 2020	9:00 a.m.	PJM Conference & Training Center/ WebEx

### Author: D. Croop

#### 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:

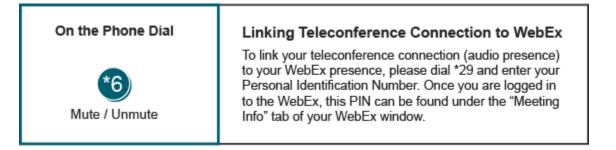
As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

#### 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.

#### Participant Identification in WebEx:

When logging into the WebEx desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors WebEx connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.





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Meeting	2. Enter name (First and Last*) and corporate email	
meeting	3. Under "Select Audio Option" select "Call Me" option from the dropdown menu	
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