

Demand Response Subcommittee
PJM Conference and Training Center
May 28, 2019
9:00 a.m. – 11:30 a.m. EPT

(9:00 - 9:15) Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement

- A. Roll call: in-person only
- B. Approved prior minutes – 4/24/2019 meeting
- C. No additional agenda items were requested. Two announcements were provided.

The 2019 Summer Emergency Procedures drill is scheduled for Tuesday June 4, 2019.

The Load Management update deadline is approaching.

Approximately 9000 registrations not completed. Approximately 3000 registrations unlinked to RPM resource in Capacity Exchange.

- D. No DR related activity occurred in other stakeholder groups – MIC, OC, PC, or other

(9:15 – 9:40) Load Management Registration Administration reminders

2. Andrea Yeaton discussed what needs to be done to finalize all Load Management registrations prior to the start of the Delivery Year. Registrations must be marked “Completed” by Thursday 5/30 and must be confirmed by 5/31. Use “CSP Review Denial Task” for resubmitting a registration. New registrations submitted after 5/16 will be terminated.

If correct RPM DR Resource is not available in DR Hub dropdown, contact RPM_Hotline@pjm.com to have a DR Mod created.

If Winter DY-2 load data unavailable, DY-1 can be used. This must be approved by PJM DR Ops (DSR_ops@pjm.com).

A request was made to present how many duplicate registrations exist at the next DRS meeting.

(9:40 – 10:50) Load Management Test Enhancements

3. The DRS continued discussion on the Load Management test enhancements. Pete Langbein reviewed requested analysis prepared by Jack O’Neill (needed to step out for an operational issue) regarding hourly performance from past events, review the proposed hourly settlement process and provide an example of current test process when a sub zonal event was dispatched. Pete went through several changes made to the PJM proposal to accommodate stakeholders concerns, especially regarding cost to conduct test and ability to plan maintenance outages (reduced number of test hours from 4 to 2, restricted test to HE12 through 18 on Non-NERC holiday weekdays, month ahead warning of zonal tests, test performance based on average performance over the 2 hours, etc.). PJM will explore potential for another notification mechanism on the test day and timing issues for test conducted in

March (CSP needs enough time to gather data to determine if retest in April, last month of winter period, is needed). Changes are in red in the matrix.

The DRS will be polled either at the June DRS or shortly thereafter regarding the proposals.

(11:00 – 11:20) DR Hub On-Site Generator/Battery information

- DR Hub was updated with new On-Site Generator/Battery information as previously discussed at the DRS. Masha Nyemko reviewed the fields that should be updated by June 30th. If the type of agreement selected is “WMPA or ISA, new economic registrations must submit a CBL review.

It was brought up that due to administrative burden, there may not be sufficient enough time to gather all the necessary information. PJM did publish the schedule and reminder the DRS a few times over the last 6 months. These are not new changes and CSPs should have been collecting this information over the last several months.

Future Agenda Items

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

Future Meeting Dates

Tuesday	5/28/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	6/19/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	7/23/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	8/13/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Thursday	9/5/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	10/2/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	11/6/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	12/9/2019	9:00 am – 4:00 pm	PJM Conference & Training Center/ Webex

Author: Jack Thomas

Langbein (Chair)	Peter	PJM Interconnection, LLC	Not Applicable
Thomas (Secretary)	Jack	PJM Interconnection, LLC	Not Applicable
Colbert	Cathleen	NRG Power Marketing LLC	Other Supplier
Foladare	Ken	Tangibl	Not Applicable
Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Long	Glenn	PJM Interconnection, LLC	Not Applicable
Lu	Chenchao	PJM Interconnection, LLC	Not Applicable
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
McAnany	James	PJM Interconnection, LLC	Not Applicable
Nyemko	Masha	PJM Interconnection,	Not Applicable

		LLC	
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Smith	Eric	Zome Energy Networks	Other Supplier
Sweeney	Rory	GT Power Group	Not Applicable
Yeaton	Andrea	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference

Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Anthony	Jason	KORenergy, Ltd.	Other Supplier
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Cornett	Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Davis	James Jim	Dominion Energy Marketing, Inc.	Generation Owner
DeVito	Anthony	Direct Energy Services, LLC	Other Supplier
Drom	Richard	Eckert Seamans	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ehrichs	Lisa	Duke Energy Business Services LLC	Generation Owner
Feldman	Brett	Navigant Consulting, Inc.	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Terry	Appalachian Power Company	Transmission Owner
Gouin	Marlena	FirstEnergy Solutions Corp.	Transmission Owner
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Horning	Lynn	Customized Energy Solutions, Ltd.	Not Applicable
Horstman	Andrew	Wabash Valley Power Association, Inc.	Electric Distributor
Hyzinski	Tom	GT Power Group	Not Applicable

Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Matheson	Doug	EnerNOC, Inc.	Other Supplier
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	Amy	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Miller	John	Commonwealth Edison Company	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Philip	Richard (Rich)	Duke Energy Business Services LLC	Transmission Owner
Philips	Marjorie (Marji)	Direct Energy Business, LLC	Other Supplier
Pisarcik	Dave	Customized Energy Solutions, Ltd.*	Not Applicable
Polka	Joseph	Duquesne Light Company	Transmission Owner
Ring	Eric	Enerwise Global Technologies, Inc.	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schaefer	Stephen (Steve)	SAS Energy	Not Applicable
Singer	Chad	Fellon McCord	Not Applicable
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Thomas	Frankie	AEP Energy Partners, Inc.	Transmission Owner
Trevino	Rita	Siemens Industry, Inc.	Other Supplier
Webster	John	Icetek.com, Inc.	Other Supplier
Winkler	Eric	Winkler Energy Consulting	Not Applicable
Xenopoulos	Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable

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 PJM meetings.

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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3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

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