

Demand Response Subcommittee
PJM Conference and Training Center
December 9, 2019
11:00 am – 12:00 pm EPT

Administration (11:00 - 11:15)

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

- A. Roll call: in-person only
- B. Review and approved the minutes from the 11/6/2019 meeting.
- C. No additional agenda items were requested
- D. Brief update/discussion of DR related activity in other stakeholder groups – MIC, OC, PC, or other

The Load Management Testing changes were approved at the MC. The language changes for the RAA are expected to be approved by the board in February 2020.

New Markets Gateway training material for Economic DR was posted. The training session is scheduled for January 21, 2020.

Jack O'Neill reminded the group that the compliance data submission for October Load Management / PAI event is due by December 15, 2019. Energy settlements from the event will be in January bill.

(11:15 – 11:30) DR Hub December release

2. Andrea Yeaton provided an update the DR Hub changes reviewed at the last DRS. The presentation was updated to address some questions received after the last DRS meeting and this meeting will focus on updates from the last meeting.

The Training release is scheduled for December 11, 2019, and Production will be December 19, 2019.

The release will provide support for Summer-Period Only Load Management registrations and bug fixes related to Load Management registrations. Minimal changes are expected for Web Services. The Summer Only checkbox will be unchecked as a default.

Resources Linked to Registrations Report will round to 1 decimal place to match Capacity Exchange. When a registration is marked "Completed" immediately after selecting the RPM Auction Resource, the RPM Auction Resource is no longer set to null. The RPM Auction Resource is now required when checking "Completed".

(11:30 – 11:40) Update on Load Management dispatch lessons learned

- Jack O’Neill reviewed a list of enhancements identified after the October 2nd Load Management event. This list augments items already identified in “A Review of the October 2019 Performance Assessment Event” and is focused on DR specific items.

The DR Hub web service notification worked well. Emergency Procedures postings of the actual start of the PAI event was misinterpreted by a few members. PJM is looking at ways to make Emergency Procedures more clear on the exact start time of a PAI event.

PJM is investigating how to streamline communication channels for questions for events.

The group was informed that Emergency Action Areas (EAA) do not have to be contiguous.

(11:40 – 12:00) DRS year end summary and thoughts for next year

- Pete Langbein provided a summary of 2019 DRS activity and solicited suggestions for items for next year.

Some interest was expressed in investigating the dispatching of DR resources on a nodal level. It was suggested that DR pays for transmission service, so stakeholders might need to consider additional compensation for being dispatched to mitigate a transmission constraint.

It was asked that PJM look at historic economic DR participation over multiple years and provide the information to the group.

Interest was expressed in investigating potential tools to determine if a customer is within the PJM footprint (mainly for muni/co-op). PJM indicated the CSP should reach out to EDC/muni or PJM for clarification, as necessary.

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

Monday	1/6/2020	1:00 pm – 4:00 pm
Monday	2/3/2020	9:00 am – 12:00 pm
Monday	3/9/2020	1:00 pm – 4:00 pm
Monday	4/13/2020	1:00 pm – 4:00 pm
Monday	5/18/2020	1:00 pm – 4:00 pm
Thursday	6/11/2020	1:00 pm – 4:00 pm
Thursday	7/9/2020	1:00 pm – 4:00 pm
Monday	8/3/2020	9:00 am – 12:00 pm
Thursday	9/3/2020	1:00 pm – 4:00 pm
Monday	10/5/2020	1:00 pm – 4:00 pm
Monday	11/2/2020	9:00 am – 12:00 pm

Thursday

12/3/2020

1:00 pm – 4:00 pm

Author: Jack Thomas

Langbein (Chair)	Pete	PJM Interconnection, LLC	Not Applicable
Thomas (Secretary)	Jack	PJM Interconnection, LLC	Not Applicable
Foladare	Kenneth	Tangibl	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Long	Glenn	PJM Interconnection, LLC	Not Applicable
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
McAnany	James	PJM Interconnection, LLC	Not Applicable
Nyemko	Masha	PJM Interconnection, LLC	Not Applicable
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
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
Brooks	Royce	ODEC	Electric Distributor
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
D'Alessandris	Lou	FirstEnergy Solutions Corp.	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Durinsky	Mike	FirstEnergy Solutions Corp.	Transmission Owner
Ehrichs	Lisa	Duke Energy Business Services LLC	Generation Owner
Feldman	Brett	Navigant Consulting, Inc.	Not Applicable
Fiano	Anna	KeyTex Energy, LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Gahimer	Michael	IN Office of Utility Consumer Counselor	End User Customer

Guntle	Vince	UGI Development Company	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Hyzinski	Tom	GT Power Group	Not Applicable
Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Kirk	Ryan	Appalachian Power Company	Transmission Owner
Lowrey	David	CLEAResult	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Philip	Rich	Duke Energy Business Services LLC	Transmission Owner
Pisarcik	David	Customized Energy Solutions, Ltd.	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Wehnes	Kathleen	Maryland.gov	Not Applicable
Willey	Amy	Delaware.gov	Not Applicable
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Winkler	Eric	Winkler Energy Consulting	Not Applicable
York	Amy	McNees Wallace & Nurick	Not Applicable
Zhao	Ji (Jenny)	Appalachian Power Company	Transmission Owner

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.



Draft Meeting Minutes

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:

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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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