

**Demand Response Subcommittee  
PJM Conference and Training Center  
October 2, 2019  
9:00 a.m. – 11:00 a.m (estimate) 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 for the 9/5/2019 DRS meeting.
  - C. Reminded participants the PJM Stakeholder Survey is open until Friday, October 11.
  - D. No additional agenda items requested.
  - E. Brief update/discussion of DR related activity in other stakeholder groups – MIC, OC, PC, or other
    - PJM plans to submit PRD filing to FERC in mid-October. The filing will only include items not commented on by FERC. Questions can be directed to Pete Langbein.
    - Ms. Andrea Yeaton provided a reminder to the group of the upcoming high-level DR Overview training scheduled for 10/8/2019, the upcoming training regarding DR in Auxiliary Services scheduled for 10/22/2019, and the Load Management Registration training that will be happening later in 2019.
    - With PJM issuing a Maximum Emergency Generation / Load Management Alert for 10/2/2019, CSPs were reminded to be on standby and if needed, update their expected reductions. The expected reductions are used by PJM dispatch in their decision-making process.

## **9:15 - 9:30) Load Management Data submission process and time line**

2. Jack O'Neill reviewed the data submission process and associated timeline for this season. Data submitted by 10/13/2019 will be considered in the summer calculations for the 5 CPs. Data submitted by 11/3/2019 will be considered for the Add-Back calculations. Data submitted by 11/13/2019 will be considered in compliance calculations.

As of the meeting, several possible 5 CP candidates have been identified in 2019. They are 7/2, 7/10, 7/15, 7/16, 7/17, 7/19, 7/29, 7/30, 8/19 and 9/11.

## **(9:30 –10:30?) Load Management/PRD Test changes**

3. The proposed changes for PJM 1A (main motion) and CSP2 (alternate) went through the first read at the MRC. The facilitation team solicited any suggestions around the PJM 1A proposal that may

increase the amount of support. Also, discussed the suggestion made at the MRC regarding the use of Economic DR in the energy and synchronized reserve markets as test results in more detail.

For the number of days needed to collect load data, it was mentioned using 45 days may help with administration needs, and it is also consistent with the timing for events.

There were mixed reviews on the testing notification times. No one timeframe seemed to receive a majority of support. The IMM stated notification time less than a month would be giving the CSP too much of a heads up of the test.

It was noted that using DR response in a synchronized reserve event may not be feasible due to the limited amount of time the resource is dispatched. There are times when this could be less than 10 minutes.

As an implementation timeframe, the major consensus was to keep the 23/24 DY, since this is what has been published to the public since the onset of the issue.

If any additional consensus is achieved prior to the 10/31/2019 MRC meeting, the proposal will have to be presented as a friendly motion. Feedback on the proposals is requested to be submitted by Friday, October 18, 2019. Feedback should be submitted to [demand\\_response\\_operations@pjm.com](mailto:demand_response_operations@pjm.com).

## 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

Wednesday	11/6/2019	9:00 am – 12:00 pm	PJM Conference & Training Center/ Webex
Monday	12/9/2019	9:00 am – 12:00 pm	PJM Conference & Training Center/ Webex

Author: Jack Thomas

Langbein (Chair)	Pete	PJM Interconnection, LLC	Not Applicable
Thomas (Secretary)	Jack	PJM Interconnection, LLC	Not Applicable
Foladare	Ken	Tangibl	Not Applicable
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
McAnany	Jim	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Nyemko	Masha	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
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Briscar	Joseph	Stone, Mattheis, Xenopoulos & Brew, PC	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Cavan	Peter	Direct Energy Business, LLC	Other Supplier
Chang	Sean	Shell Energy North America (US), LP	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio (The)	Not Applicable
Colbert	Cathleen	NRG Power Marketing LLC	Other Supplier
Cornett	Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
D'Alessandris	Lou	FirstEnergy Solutions Corp.	Transmission Owner
Davis	James (Jim)	Dominion Energy Marketing, Inc.	Generation Owner
DeLosa	Joseph	DE Public Service Commission	Not Applicable
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
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Fortini	Michael	DTE Energy Trading, Inc.	Other Supplier
Foust	Wolfgang	NuEnergen, LLC	Other Supplier

Freeh	Larissa	Appalachian Power Company	Transmission Owner
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Hastings	David	Market Interconnection Consulting Services (MICS)	Not Applicable
Hewett	Christopher	Virginia Electric & Power Company	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstman	Andrew	Wabash Valley Power Association, Inc.	Electric Distributor
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
Meridionale	Kevin	Jersey Central Power & Light Company	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Mohammed	Muneeb	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pisarcik	David	Customized Energy Solutions, Ltd.	Not Applicable
Polka	Joseph	Duquesne Light Company	Transmission Owner
Powers	Sean	Linde Energy Services, Inc.	End User Customer
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable

Scheidecker	Paul	PJM Interconnection, LLC	Not Applicable
Sorrels	James	AEP	Transmission Owner
Stinner	Doug	Direct Energy Business, LLC	Other Supplier
Sturgeon	John	Duke Energy Carolinas, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Taylor	Eric	Centrica	Not Applicable
Trevino	Rita	Siemens Industry, Inc.	Other Supplier
Wehnes	Kathleen	Maryland.gov	Not Applicable
Wehr	Christopher	Metropolitan Edison Company	Transmission Owner
Whitehead	Jeffrey	GT Power Group	Not Applicable
Willey	Amy	Delaware.gov	Not Applicable
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier
Yeaton	Andrea	PJM Interconnection, LLC	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.

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