

Demand Response Subcommittee
PJM Conference and Training Center
March 9, 2020
1:00 pm – 4:00 pm EPT

Administration (1:00 - 1:10)

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. Roll call: in-person only
 - B. Approved prior minutes from the 02/19/2020 meeting
 - C. No additional agenda items requested
 - D. A reminder of DR Overview training opportunity – 3/24 (9 to 11am) was provided. This is meant for people not familiar with DR participation in the PJM wholesale markets.
 - E. There were no updates of DR related activity in other stakeholder groups – MIC, OC, PC, or other

(1:10 – 1:20) CSP load data request issues

2. Mr. Jack O'Neill reviewed the load data requirements to calculate the Winter Peak Load (WPL) for Load Management registrations for DY 2020/2021 and asked if CSPs are facing any issues during this registration period. This is the first year that all resources are CP and need to provide data so PJM can calculate the WPLs.

The five (5) dates that will be used for calculating WPL are 1/22, 1/29, 1/30, 1/31 and 2/1 in 2019.

It was noted by stakeholders that some EDCs do not maintain information more than a year, so it could be troublesome getting the necessary data. If a CSP has issues, they should contact the DRS group, so PJM can reach out to EDC. Further, CSPs should request the load data as early as possible. Stakeholders may want to consider a problem statement in the future if this is a significant issue. Note – DY-2 winter was used to ensure CSPs did not have to wait for DY-1 to end before starting the registration process.

PJM requested everyone to review Demand Response Contacts List that PJM keeps posted on its Demand Response website send updates to the DR group (dsr_ops@pjm.com). This is a list of contacts at organizations, other than PJM, that are an integral part of demand response processes, including the registration process. A request was made to send the list out for periodic review.

(1:20 – 1:30) Load Management Performance Report review

3. Ms. Masha Nyemko provided a summary of the recently published semi-annual Load Management Performance report.

A request was made for the total number of registrations that had CP and base for 19/20. The number of registration for Base vs CP is similar to the registered MW breakdown (Base – 8,973 MW, CP – 610 MW)

(1:30 –3:30) Impact of MOPR order on DR and associated compliance filing

4. Mr. Pete Langbein and Mr. Josh Bruno continued the discussion on the changes expected to the DR process based on the MOPR order.

A question was asked about how members will self-certify on a subsidy and will guidance be provided? This will be discussed at the March MIC. A list of subsidies (not just DR) will be published at a later date.

The projected PJM plan is that existing exemptions will be based on 14/15 – 19/20 registrations. It was requested that CSP's be able to provide support for locations registered earlier, so they can receive the exemption.

If an account number changes, how should a CSP handle this? CSP should contact the PJM DR group with supporting information, so it can be updated.

PJM plans to allow CSPs an opportunity to, through the unit specific process, to have the MOPR price based on cost associated with wholesale market participation instead of using the default MOPR price which is based on full price to build and maintain a generator.

PJM is still looking at how to handle commercial aggregation. PJM will likely do based on 6 month weighting for each resource. A request was made to allow the CSP to define the weighting.

Regarding the ban for life provision, there will be a special MIC to discuss asset life bans. The default asset life is planned to be 20 years.

PJM will add exempt and previously cleared flags to Capacity Exchange, and PJM will identify them for the locations.

A question was asked, if someone is designated as existing, can they ever go back to new? PJM will discuss this at the MIC but believes once a resource is existing is will not go back to new status.

(3:40 – 3:50) DER Report review

5. Ms. Masha Nyemko provided a summary of the recently published annual DER DR participation report.

A question was asked if PJM had a theory on why economic trend is down and PJM indicated this is a function of low energy prices and additional clarification regarding ineligible settlements based on normal operations

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	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
Bruno	Josh	PJM Interconnection, LLC	Not Applicable
McAnany	James	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Nyemko	Masha	PJM Interconnection, LLC	Not Applicable
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Watts	Shane	PJM Interconnection, LLC	Not Applicable
Yeaton	Andrea	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference

Anders	David	PJM Interconnection, LLC	Not Applicable
Anthony	Jason	KORenergy, Ltd.	Other Supplier
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
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
Croop	Danielle	PJM Interconnection, LLC	Not Applicable
Dennis	Jeff	Advanced Energy Economy, Inc.	Not Applicable
Dorko	Keri	Monitoring Analytics, LLC	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ehrichs	Lisa	Duke Energy Business Services LLC	Generation Owner
Fee	George	Appalachian Power Company	Transmission Owner
Feldman	Brett	Navigant Consulting, Inc.	Not Applicable
Fiano	Anna	KeyTex Energy, LLC	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Foley	Imelda	University of Delaware	Not Applicable
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Hasan	Prusha	Advanced Energy Economy	None
Hastings	David	Market Interconnection Consulting Services (MICS)	Not Applicable
Heidorn	Richard	RTO Insider	Not Applicable
Hewett	Christopher	Virginia Electric & Power Company	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Hornyak	Stephen	Appalachian Power Company (AEP Generation)	Transmission Owner
Hyzinski	Tom	GT Power Group	Not Applicable
Jha	Monica	PCI	Not Applicable

Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Kirk	Ryan	Appalachian Power Company	Transmission Owner
Long	Glenn	PJM Interconnection, LLC	Not Applicable
Lu	Chenchao	PJM Interconnection, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
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
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Pieniasek	Marie	NRG Curtailment Solutions	Other Supplier
Pisarcik	David	Customized Energy Solutions, Ltd.	Not Applicable
Poulos	Greg	CAPS	Not Applicable
Powers	Sean	Linde Energy Services, Inc.	End User Customer
Ring	Eric	Enerwise Global Technologies, Inc.	Other Supplier
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	Not Applicable
Trevino	Rita	Siemens Industry, Inc.	Other Supplier
Watson	Betty	SolarCity	Not Applicable
Webster	John	Dyon LLC	Other Supplier

Weeks	Thomas	Michigan Public Power Agency	Generation Owner
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
Xenopoulos	Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Yeaton	Andrea	PJM Interconnection, LLC	Not Applicable
York	Amy	McNees Wallace & Nurick	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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