

Demand Response Subcommittee
PJM Conference and Training Center
August 3, 2020
9:00 am – 12:00 am EPT

Administration (9:00 - 9:10)

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
 - A. WebEx report will be used for attendance
 - B. Approved the 06/11/2020 meeting minutes
 - C. No additional agenda items were requested
 - D. Brief update/discussion of DR related activity in other stakeholder groups – MIC, OC, PC, or other
 - CCSTF – DR is out of scope for the task force, but DR dispatch and modeling have been discussed.
 - PRD Problem Statement/Issue Charge vote will be held at the August MIC. It will be focused on how credits work
 - The August MIC will also have a presentation from PJM and the IMM providing general guidance on State Subsidy evaluation process.
 - E. Comprehensive 2 day in-person DR training scheduled for September will be changed to remote training. The training will be scaled back to two ½ day sessions. This is a good opportunity for anyone that will actively work with DR in the PJM wholesale markets. A complete agenda will be sent to DRS in advance.

(9:10 – 9:30) DR Hub enhancements

2. Mrs. Andrea Yeaton will reviewed upcoming DR Hub enhancements.

The Training data will be replaced with Production data on Tuesday 8/4/2020.

There will be DR Hub framework release in the Training environment on 8/6/2020, and in the Production environment on 8/20/2020. The release will focus on security enhancements and color schemes. The search screens are also being updated. DR Hub users are asked to log into the Training environment after 8/6/2020 using various browsers (Chrome, Edge, etc.) to test the search function for proper functionality. The CSP economic registration self-certification process will also be automated from its current manual email process. This will be an annual process slated to occur around June 15. A CSP will have ten (10) business days to accept or reject the Normal Operations Self-Certification. If rejected or no action is taken, all settlements will be placed on hold.

(9:30 – 10:00) DR MOPR implementation update

3. Mr. Jack O'Neill provided a brief update on DR MOPR implementation. The majority of detail for DR MOPR implementation in DR Hub and Capacity Exchange will remain the same and therefore not

reviewed. This meeting will focus on a couple additional implementation details identified during system design.

PJM will create a history of EDC account number changes based on known information in DR Hub. If the CSP would like to register a customer and believes the customer should be exempt because the EDC account number changed, the CSP will email dsr_ops@pjm.com with the following information: EDC; zone; old and new account number; reason for change; and an email from the EDC verifying the change. The DR team will work with PJM legal to verify if this process also applies to facility ownership changes. Post-MOPR order receipt, this process may be included in the PJM manuals.

CSP needs to notify PJM via email to dsr_ops@pjm.com of any change in the State subsidy status and also report associated updated State Subsidy status during the Capacity Exchange Pre-Registration process. Based on the number of occurrences, PJM may look for other options, such as capturing State Subsidy status in DR Hub as well in as in Capacity Exchange.

PJM is currently working on reconciliation of Pre-registration process Credit MW (Planned vs Existing) compared to MOPR MW (Exempt, New, Existing, Unit Specific), and plans to have detailed example at September DRS. A question was raised on how to determine exempt amount of location vs aggregate resource commitment? Prior slides include the details of what is considered exempt. All registrations associated with commitment prior to 12/19/19 order are considered exempt. Stakeholders were asked to let the DR group know if there are any other questions or ideas.

The resource types were narrowed down from five (5) to three (3) resource types: DR Load and Gen (Exempt, No Subsidy, Competitive Exemption); DR Load (Subsidy/New, Subsidy/Existing); and DR Gen (Subsidy/New, Subsidy/Existing).

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	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	Pete	Chair	
Thomas	Jack	Secretary	
Anders	David	PJM Interconnection, LLC	Not Applicable
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Bowen	Brandon	Indiana Utility Regulatory Commission	Not Applicable

Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Brooks	Royce	ODEC	Electric Distributor
Bruno	Joshua	PJM Interconnection, LLC	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carroll	John	RODAN Energy Solutions	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio (The)	Not Applicable
Colpo	Marc	Duke Energy Business Services LLC	Transmission Owner
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
DiNicola	Laura	FirstEnergy Solutions Corp.	Transmission Owner
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
Foladare	Kenneth	Tangibl	Not Applicable
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Gahimer	Michael	IN Office of Utility Consumer Counselor	End User Customer
Gates	Terry	Appalachian Power Company	Transmission Owner
Gemmill	Emily	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Guntle	Vince	UGI Development Company	Generation Owner
Hasan	Prusha	Advanced Energy Economy	None
Hastings	David	Market Interconnection Consulting Services (MICS)	Not Applicable
Heinle	Frederick	Office of the People's Counsel	End User Customer
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Hyzinski	Tom	GT Power Group	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable



Kauffman	Brian	EnerNOC, Inc.	Other Supplier
Kirk	Ryan	Appalachian Power Company	Transmission Owner
Kogut	George	New York Power Authority	Other Supplier
Korandovich	Bob	KOREnergy, Ltd.	Other Supplier
Long	Glenn	PJM Interconnection, LLC	Not Applicable
McAnany	James	PJM Interconnection, LLC	Not Applicable
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
Meridionale	Kevin	Jersey Central Power & Light Company	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Ondayko	Brock	Appalachian Power Company	Transmission Owner
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Parkin	Ashley	CPowerEnergyManagement	Other Supplier
Purvis	Brian	CPowerEnergyManagement	Other Supplier
Ring	Eric	Enerwise Global Technologies, Inc.	Other Supplier
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scheidecker	Paul	PJM Interconnection, LLC	Not Applicable
Schum	Alice	Illinois Municipal Electric Agency	Electric Distributor
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	Not Applicable
Trevino	Rita	Siemens Industry, Inc.	Other Supplier
Wehnes	Kathleen	Maryland.gov	Not Applicable
Wehr	Christopher	Metropolitan Edison Company	Transmission Owner
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.

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. PJM may 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.

On the Phone, Dial



to Mute/Unmute

Linking Teleconference Connection to Webex

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Join a Meeting

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last**) and corporate email
3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

**Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.*

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