



DRAFT MINUTES
PJM Interconnection
Demand Response Subcommittee (DRS)

August 27, 2014

9:30 am – 3:00pm (EPT) PJM, In-Person, Webex, conference call

Members In Attendance:

Langbein, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Paulos, Greg	EnerNOC, Inc.	Other Supplier
Miyaji, Wendell	Enerwise Global Technologies, Inc.	Other Supplier
Hagaman, Derek	GT Power Group	Transmission Owner
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Fuess, James	PBF Power Marketing LLC	Generation Owner
Horowitz, Shira	PJM Interconnection, LLC	Not Applicable
McAnany, James	PJM Interconnection, LLC	Not Applicable
Olaley, Michael	PJM Interconnection, LLC	Not Applicable
Shparber, Steven	PJM Interconnection, LLC	Not Applicable
Walker, Bill	PJM Interconnection, LLC	Not Applicable
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference:

Baran, Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Cox, Edward	Appalachian Power Company	Transmission Owner
Weinstein, Michael	Appalachian Power Company (AEP Generation)	Transmission Owner
Kaczanowski, Marek	Baltimore Gas and Electric Company	Transmission Owner
McDaniel, John	Baltimore Gas and Electric Company	Transmission Owner
Kopon, Owen	Brickfield, Burchette, Ritts & Stone, PC	Not Applicable
Dean, Ronald	Commonwealth Edison Company (ILR)	None
Bash, D.	Comverge	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Nowell, Cynthia	Delmarva Power & Light Company	Electric Distributor
White, Barbara	Demand Response Software	Not Applicable
McGuirk, Brian	Direct Energy Business Marketing, LLC	Other Supplier
Maucher, Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
Price, Ruth Ann	Division of the Public Advocate of the State of Delaware	End User Customer
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Edwards, Todd	Dominion Virginia Power (EDC)	Not Applicable
Pach, Darcy	Duke Energy Kentucky, Inc.	Transmission Owner



Hodskins, Jessica	Duke Energy Retail Sales, LLC (Dynamic Dispatch)	None
Peoples, John	Duquesne Light Company	Transmission Owner
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Desmarais, Michael	EnerNOC, Inc.	Other Supplier
Rokholt, Thomas	EnerNOC, Inc.	Other Supplier
Swanson, Erika	EnerNOC, Inc.	Other Supplier
Pittman, Evan	Enerwise Global Technologies, Inc	Other Supplier
Caruthers, Anna	FirstEnergy Corporation	Transmission Owner
Klink, Troy	FirstEnergy Corporation	Transmission Owner
Marion, David	FirstEnergy Solutions Corporation	Transmission Owner
Borgatti, Michael	Gable and Associates	Not Applicable
Webster, John	Icetek.com	Other Supplier
Schum, Alice	Illinois Municipal Electric Agency	Electric Distributor
Mosier, Kevin	Maryland Public Service Commission	Not Applicable
Wehr, Christopher	Metropolitan Edison Company	Transmission Owner
Chen, Xu	Monitoring Analytics, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Chen, Jennifer	Natural Resources Defense Council	Not Applicable
Wiegand-Jackcon, Laurie	North America Power Partners LLC	Other Supplier
Nguyen, John	Northern Virginia Electric Cooperative	Electric Distributor
Yohannes, Mariam	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Lopez, Alex	Opower.com	Not Applicable
Carmean, Gregory	OPSI	Not Applicable
Bruno, Pat	PJM Interconnection, LLC	Not Applicable
Long, Glenn	PJM Interconnection, LLC	Not Applicable
DeNavas, Joe	Potomac Electric Power Company	Electric Distributor
Hilaski, Steve	Potomac Electric Power Company	Electric Distributor
Maher, Mollie	PPL EnergyPlus, L.L.C.	Transmission Owner
Lyser, Shelly	Rockland Electric Company	Transmission Owner
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Nader, Jordan	Unknown	Unknown
Hewett, Christopher	Virginia Electric & Power Company	Transmission Owner



1. ADMINISTRATION

1. Roll was called.
2. There were no additions or corrections to the 7/30/2014 meeting minutes.
3. No additional agenda items were identified
4. Brief update/discussion of DR related activity in other stakeholder groups :
 - i. MRC – 1st read of the CSTF DR Transition Mechanism with updated specifics.
 - ii. Liaison process - New product - Capacity Performance discussions are ongoing and are moving rapidly.
 - iii. MIC – DR Maintenance Outage process – M18 language introduced at the MIC was reviewed
 - iv. Miscellaneous Info:
 1. Reminder that CSPs are required to Test all capacity resources if they have not been dispatched for Load Management Event during product availability winder.
 2. The pjm.com DR sections are being revised in order to make it easier to navigate. A preview will be done at a future DRS meeting.
 3. The DRS monthly meeting will be a ½ day if not enough topics for full day.

2. LOAD MANAGEMENT 30 MINUTE LEAD TIME RULE AND ASSOCIATED EXCEPTION PROCESS THAT IS EFFECTIVE FOR 2015/2016 DELIVERY YEAR

PJM discussed the purpose of these clarifications is to get them ironed out well before the registration period for 2015/2016. They may be incorporated in manual to provide additional supporting clarification to exceptions currently included in the tariff. PJM published and reviewed template for CSPs to complete if they would like a customer to be consider for an exception. This document also includes FAQ to help ensure members understand what does and does not qualify for an exception. CSP request for exception should include answers to the questions which are specific to exception that is requested. Notification of changes to these documents will be sent to both DRS and CSPs. CSPs are urged to send in specific examples with exact exemption requests to dsr_ops@pjm.com so there is plenty of time to review. CSPs had concerns regarding the need to provide specific cost information and how it would be used by PJM. PJM indicated this will help provide information to assess whether there is a physical capability or current process limitation.

3. PLANNED PROCESS CHANGES FOR DR REGISTRATION AND DR MODS

PJM reviewed the planned process changes for DR Registration and DR MODs to allow for RPM DR Transactions prior to the Delivery Year. In summary, when a Load Management registration is final, the nominated MW will be ported over to eRPM and will be available for other types of transactions. The trigger the indicates the registration is final will be the selection of RPM Auction Resource in eLRS or potentially eLRS enhancement that will allow the CSP to indicate the registration is final (i.e. checkbox). Once registration is final the CSP will no longer be permitted to



make further edits to the Nominated ICAP, Product and RPM Auction Resource since the registration will be transformed into Available Capacity in eRPM system for use as bilateral transaction.

4. CLEARED SR RESOURCE PERFORMANCE DURING A LOAD MANAGEMENT EVENT

The problem of how a cleared Synchronized Reserve resource will be evaluated for performance if an emergency event is called and the SR resource does not have enough time to pull out of the market due to the 30 minute lead time was discussed. PJM believes this can be accomplished without manual or tariff changes and will present an update at the next DRS. **EMERGENCY ENERGY SETTLEMENT M&V**

PJM reviewed the current proposal and provided red line Tariff and Manual language. There was a new proposal put forward by some members of using the current hour-before baseline for the summer months and the new method for winter months. The members agreed to bring all the details of the new proposal by the next DRS meeting. A decision will be made at the next DRS to move the solution(s) to the MIC.

5. PJM WILL PRESENT MONTHLY ACTIVITY REPORT

PJM reviewed the monthly activity report.

6. DEMAND RESPONSE RESIDENTIAL PARTICIPATION IN THE PJM SYNCHRONIZED RESERVE MARKET, CAPACITY AND ENERGY MARKET

PJM combined the 2 DR Residential proposed solutions into one package for simplicity (and avoid confusion) in the stakeholder process. PJM presented revised Tariff and Manual language. There was consensus support to move the proposal forward to the MIC for consideration (no members opposed)..

7. ELIMINATING MINIMUM NOMINATED ICAP (KW) VALUE

Enernoc reviewed issue statement that that would eliminate 100kw nominated ICAP from registrations. Enernoc indicated the current aggregation process creates administrative issues and that if each EDC Account Number could be registered separately it would simplify the CSP process. PJM explained the nominated ICAP threshold is in place to administer current 100kw minimum threshold for participation and that PJM believes proposed solution will likely require tariff change (to provide necessary clarification). Further, that PJM does not believe this is a simple system change that may be easily implemented and that stakeholder should consider whether or not to undertake considering status of EPSA (repeal of 745) which may require other significant changes. If this Issue Statement is to go forward the next step would be to present at MIC for consideration.

8. FUTURE AGENDA ITEMS

There were no new additions to a future agenda.

9. FUTURE MEETING DATES

Tuesday	9/23/2014	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Wednesday	10/22/2014	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Wednesday	11/19/2014	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Wednesday	12/10/2014	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC