



DRAFT MINUTES
PJM Interconnection
Demand Response Subcommittee (DRS)
September 23, 2014

9:30 am – 12:00pm (EPT) PJM, In-Person, Webex, conference call

In Attendance:

Langbein, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Poulos, Greg	EnerNOC, Inc.	Other Supplier
Baxter, Ian	Enerwise Global Technologies, Inc.	Other Supplier
Borgatti, Michael	Gable and Associates	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Fuess, James	PBF Power Marketing LLC	Generation Owner
Furey, Marie	PJM Interconnection, LLC	Not Applicable
Horowitz, Shira	PJM Interconnection, LLC	Not Applicable
Olaleye, Michael	PJM Interconnection, LLC	Not Applicable
Walker, Bill	PJM Interconnection, LLC	Not Applicable
Brodbeck, John	Potomac Electric Power Company	Electric Distributor
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference:

Baran, Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Markiewicz, Cindy	Allegheny Energy Supply Company, L.L.C.	Transmission Owner
Feliks, Kent	American Electric Power	Transmission Owner
Cox, Edward (Phil)	Appalachian Power Company	Transmission Owner
Weinstein, Michael	Appalachian Power Company (AEP Generation)	Transmission Owner
Ondayko, Brock	Appalachian Power Company	Transmission Owner
Schlemmer, Carl	APX, Inc.	Other
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Kaczanowski, Marek	Baltimore Gas and Electric Company	Transmission Owner
Kopon, Owen	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Haugen, Joe	Buckeye Power, Inc.	Electric Distributor
Miller, John	Commonwealth Edison Company	Transmission Owner
Bash, David	Comverge, Inc	Not Applicable
Tiana-Smith, C.	Comverge, Inc	Not Applicable
Lyser, Shelly	Consolidated Edison Company of New York, Inc.	Transmission Owner
Jenkins, Tom	Constellation Energy Commodities Group, Inc.	Other Supplier
Caster, Andrew	Constellation NewEnergy, Inc	Other Supplier
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Dugan, Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable



Trott, Jed	Customized Energy Solutions, Ltd.*	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Nowell, Cynthia	Delmarva Power & Light Company	Electric Distributor
White, Barbara	Demand Response Software	Not Applicable
Hastings, David	DhastCo, LLC	Not Applicable
McGuirk, Brian	Direct Energy Business Marketing, LLC	Other Supplier
Feierabend, Rick	Dominion Virginia Power	Not Applicable
Wilmoth, Emily	Dominion Virginia Power	Not Applicable
Pach, Darcy	Duke Energy Kentucky, Inc.	Transmission Owner
Hodskins, Jessica	Duke Energy Ohio, Inc.	Transmission Owner
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Desmarais, Michael	EnerNOC, Inc.	Other Supplier
Nie, David	EnerNOC, Inc.	Other Supplier
Rokholt, Thomas	EnerNOC, Inc.	Other Supplier
Swanson, Erika	EnerNOC, Inc.	Other Supplier
Whitman, Robert	Enerwise Global Technologies, Inc.	Other Supplier
Pittman, Evan	Enerwise Global Technologies, Inc. (BGE GAP RFP 1)	None
Marton, David	First Energy Solutions Corporation	Transmission Owner
Caruthers, Anna	FirstEnergy Corporation	Transmission Owner
Halford, Steve	Innovative Energy Systems	Other
Gruber, Craig	Innoventive Power, LLC	Other Supplier
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Wisersky, Megan	Madison Gas & Electric Company	Other Supplier
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Chen, Xu	Monitoring Analytics, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Gantzer, Tom	NetPeak Energy Group LLC	Other Supplier
Musilek, James	North Carolina Electric Membership Corporation	Electric Distributor
Mariam, Yohannes	Office of the Peoples Counsel for the Dist of Columbia	End User Customer
Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Carmean, Gregory	OPSI	Not Applicable
Carangi, Mark	Other	Not Applicable
Feldman, Brett	Other	Not Applicable
Long, Glenn	PJM Interconnection, LLC	Not Applicable
McAnany, James	PJM Interconnection, LLC	Not Applicable
DeNavas, Joseph	Potomac Electric Power Company	Electric Distributor
Hartman, Gary	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Greening, Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Maher, Mollie	PPL EnergyPlus, L.L.C.	Transmission Owner
Citrolo, John	PSEG Energy Resources and Trade LLC	Transmission Owner
Prendergast, Michael	Public Service Electric & Gas Company	Transmission Owner
Heizer, Fred	Public Utilities Commission of Ohio	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Schaefer, Stephen	SAS Energy	Not Applicable
Trevino, Rita	Siemens Industry, Inc.	Other Supplier
Scoglietti, Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Hewett, Christopher	Virginia Electric & Power Company	Transmission Owner
Horstman, Andrew	Wabash Valley Power Association, Inc.	Other Supplier



1. ADMINISTRATION

1. Roll was called.
2. There were no changes/additions to the 8/27/2014 meeting minutes.
3. The new DRS Meeting Dates for 2015 (bottom of agenda) were reviewed.
4. No new agenda items were added.
5. Brief update/discussion of DR related activity in other stakeholder groups:
 - i. MRC/MC: PJM made a statement that they are working on a “thought paper” on potential opportunities for DR in light of the recent court order on FERC Order 745. PJM will communicate in the next couple of weeks on this. PJM will follow the current tariff until FERC authorizes changes.

2. EMERGENCY ENERGY SETTLEMENT M&V

PJM reviewed the proposed Tariff and Manual language changes and highlighted the changes since last meeting. The changes were a result of collaboration between CSPs and PJM to incorporate parts of a new proposal presented at the last meeting. The proposal now includes a method to change the CBL Method during the Delivery Year and before an event occurs but it is expected this should occur rarely (otherwise it will need to be revisited). Acceptable methods for confirmation that a non-mandatory dispatch took place were also discussed. There was consensus support for proposed changes and therefore do a first read at the Oct. 8th MIC.

3. DEMAND RESPONSE OVERLAPPING ANCILLARY SERVICE AND LOAD MANAGEMENT EVENTS

PJM discussed a process for removing any Ancillary Service (AS) assignments if a mandatory Load Management event is called. This will allow the resource to respond to the LM event and not be penalized for AS compliance. Manual 11 changes are not required but will be made for clarification and transparency purposes. There was consensus to do a first read at the Oct. 8th MIC.

4. UPCOMING WINDOW FOR TEST/RE-TEST CONFIRMATIONS IN ELRS

PJM reviewed the Test/Re-test confirmation process and the dates the compliance data must be submitted by to impact the 5 CP days, next year’s calculations for PLC and for Addbacks.

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

PJM gave an update on changes to the FAQs and the exception questionnaire. The Transfer of Load exception was discussed in more detail with respect to the capability of physically getting a person to the generator versus the current process. PJM clarified that end use customer may need to deploy more people to reduce the time to curtail and therefore meet the 30 minutes requirement but intention is to no require end use customer to have to actually hire more people. CSPs are encouraged to send specific examples of exception requests to PJM as soon as possible in order to ensure they meet the exception criteria before the registration period opens and that there is enough supporting documentation to approve an exception. There was also questions regarding use of term “significant” in damage exception “this should represent unavoidable significant damage to feedstock, equipment or product used in manufacturing process”. PJM explained this comes from use of “major” industrial equipment and is a relative term whereby hypothetical \$1 of damage would not qualify for exemption. One CSP made suggestion that if we need a



more bright line test we might was to consider lead time price cap difference * load reduction * expected hours in an event as a guage of significant.

6. UPCOMING ENHANCMENTS TO ELRS

PJM has two enhancements currently scheduled for the Fall Release, subject to change. The first is the 30 minute exception fields on the Load Management registration screen and the second is a flag for the CSP to indicate the Load Management registration data can be transferred to eRPM so it can be used in transactions.

7. FUTURE AGENDA ITEMS

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting..

8. FUTURE MEETING DATES

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
Wednesday	1/21/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Tuesday	2/24/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Tuesday	3/25/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Wednesday	4/22/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Monday	5/18/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Thursday	6/18/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Monday	7/20/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Tuesday	8/25/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Monday	9/28/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Tuesday	10/27/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Friday	11/20/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC
Wednesday	12/14/2015	9:30 am – 4:00 pm	Valley Forge, PA, PJM CTC