

Demand Response Subcommittee (DRS)
In Person, Conference Call/Webex
October 27, 2015
9:30 p.m. – 12:00 p.m. [EST]

Administration

1. Welcome, announcements and Anti-trust and Code of Conduct announcement
 - A. Roll was called
 - B. Minutes for the 09/29/2015 meeting were approved as written.
 - C. No additional agenda items were identified.
 - D. Brief update/discussion of DR related activity in other stakeholder groups
 - a. Supreme Court EPSA case was heard. It's unknown if the ruling will come out in the next few weeks or be next year. If upheld, the case would go back to the Appeals Court, then to FERC, who would then give PJM an order.
 - b. Metering Task Force – reviewing meter standards but no plans to re-visit DR meter standards.
 - c. MRC approved changes to Regulation, which may have an impact on DR resources.
 - d. The OC is working on how Capacity Performance will work – currently looking at No-Notice Emergency Events.
 - e. Joint Systems Operations Subcommittee is focused on non-compliance with training requirements. This impacts DR with Ancillary Services Training which is required each year.

DR Capacity Performance non-summer capacity compliance CBL problem statement

2. Mr. Pete Langbein, PJM, reviewed the proposed tariff language for the non-summer capacity compliance CBL issue. This proposal eliminates the need for the RRMSE test for Load Management registrations unless an alternative CBL is requested. There are about 650 MW of CP are registered for next Delivery Year. There was consensus to bring the proposal to the MIC so the first read will be conducted at the next meeting on Nov. 4th.

Addbacks and Test/Re-Test

3. Mr. Jack O'Neill, PJM, reviewed the upcoming timelines for Limited DR Test/Re-Test compliance data submission which is Nov. 14th. Any charges will appear on the December bill which is sent out in January. The 5 CP days were posted and addbacks have been calculated. Due to a lack of Load Management events, there were very few addbacks this year. PJM will announce when the addbacks are available for download by the CSP and EDC.

DR Capacity Performance Administrative Process

Mr. Pete Langbein, PJM, reviewed a DR registration aggregation example for Capacity Compliance. The choice to aggregate is optional for the CSP, but the sum of the MWs on the aggregation must reflect the resource capability for the entire year. If they had been registered separately, they would have separate MW reduction values which they would have to meet year round.

DR Capacity Performance Registrations, Compliance and Settlements in eLRS

4. Mr. Jack O'Neill, PJM, reviewed the draft of a new process to handle Capacity Performance (CP) registrations in eLRS. CP resources would be registered the same as Annual Products, except the name of the registration would start with "CP_" to

identify them as CP. Any RRMSE test needed would be done on a similarly named Economic registration, which would be kept in "New" status. The CP registrations would be dispatched by Registration ID (no change from today) and any Test/Re-tests needed would be handled outside of eLRS by email. Compliance and Emergency Settlements records would be available in eLRS as usual.

Review Residential M&V plan template

- Mr. James McAnany, PJM, reviewed the Residential M&V plan templates, which must be submitted before the registration is created and no later than May 1st. The variance study and sample selection templates calculations can be done outside of the template as long as how to do the calculation is included in the template. If a CSP Interval Meter is used, the CSP must also submit Meter Qualification and Meter QA Plans.

Future Agenda Items

No future Agenda Items were identified.

Future Meeting Dates

Friday	11/20/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	12/14/2015	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Thursday	1/14/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	2/19/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	3/21/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Thursday	4/14/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	5/16/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Thursday	6/23/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	7/20/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Tuesday	8/23/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Wednesday	9/21/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	10/21/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Friday	11/11/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	12/12/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex

In Attendance

Langbein, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Gockley, Beatrice	EnergyConnect, Inc.	Other Supplier
Guistwhite, Jeffrey	EnergyConnect, Inc.	Other Supplier
Kogut, George	New York Power Authority	Other Supplier
McAnany, James	PJM Interconnection, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Shparber, Steven	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner

Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Gregory	OPSI	Not Applicable
Caruthers, Anna	FirstEnergy Corporation	Not applicable
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Davis, Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Doremus, Steve	EnerNOC, Inc	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Erbrick, Michael	Dhast Co	Not Applicable
Erickson, Bruce	Allegheny Electric Cooperative, Inc.	Electric Distributor
Ericson, Christine	Illinois Commerce Commission	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Gantzer, Tom	Innovari Market Solutions LLC	Other Supplier
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Godson, Gloria	Potomoc Electric Power Company	Electric Distributor
Gordon, Rebecca	PEPCO Holdings Inc	Not Applicable
Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hagaman, Derek	GT Power Group	Not Applicable
Hartman, Roxane	Jersey Central Power & Light Company	Transmission Owner
Harvey, Colby	A2A Energy International LLC	Not Applicable
Hewett, Chris	Virginia Electric & Power Company	Transmission Owner
Hodskins, Jessica	Duke Energy Kentucky, Inc.	Transmission Owner
Horstman, Andrew	Wabash Valley Power Association, Inc.	Electric Distributor
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hunt, Jim	Allegheny Electric Cooperative, Inc.	Electric Distributor
Jenkins, Tom	CPower Corp	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Klink, Troy	FirstEnergy Solutions Corp.	Transmission Owner
Kopon, Owen	Stone Mattheis Xenopoulos & Brew, PC	Not Applicable
Korandovich, Robert	KOR Energy Ltd	Other Supplier
Lacy, Catharine	Dominion Virginia Power	Not Applicable
Long, Glenn	PJM Interconnection, LLC	Not Applicable
Lopez, Alex	O Power	Not Applicable
Lyser, Shelly	Rockland Electric Company	Transmission Owner
Mabry, Dave	McNees Wallace & Nurick LLC	Not Applicable
Malkin, David	KOR Energy, Ltd.	Other Supplier
Malladi, Brinda	PJM Interconnection, LLC	Not Applicable
Mancha, Nathan	EDF Trading North America, LLC	Other Supplier
Mariam, Yohannes	Office of the People's Council for the Dist of Columbia	End-use Customer
Marton, David	FirstEnergy Solutions Corp.	Transmission Owner
Matheson, Doug	EnerNOC Inc	Other Supplier
McGuirk, Brian	Direct Energy Business Marketing, LLC	Other Supplier
Miller, John	Commonwealth Edison Company	Transmission Owner
Nasr, Alan	ITC Mid-Atlantic Development LLC	Transmission Owner
Nguyen, John	Northern Virginia Electric Cooperative	Electric Distributor
Peters, James	ITC Mid-Atlantic Development LLC	Transmission Owner
Pisarcik, David	Customized Energy Solutions, Ltd.*	Not Applicable
Polakowski, Ray	Direct Energy Business Marketing, LLC	Other Supplier
Price, Dann	Constellation NewEnergy, Inc.	Other Supplier
Rutigliano, Tom	Achieving Equilibrium LLC	Other Supplier



Draft Minutes

Sasser, Jonathan
Schlemmer, Carl
Smith, Kara
Stadlmeyer, Rebecca
Swalwell, Brad
Swanson, Erika
Webster, John
Whitehead, Jeffrey
Wilmoth, Emily
Wiltse, Alexandra
Xenopoulos, Damon

Customized Energy Solutions, Ltd.*
Other
Buckeye Power, Inc
PJM Interconnection, LLC
Tangent Energy Solutions, Inc.
EnerNOC Inc
Icetek.com Inc
Direct Energy Business Marketing, LLC
Dominion Virginia Power
Constellation Energy Group
Stone Mattheis Xenopoulos & Brew, PC

Not Applicable
Not Applicable
Electric Distributor
Not Applicable
Other Supplier
Other Supplier
Other Supplier
Other Supplier
Not Applicable
Not Applicable
Not Applicable

Author: Andrea Yeaton