

**Underperformance Risk Management Senior Task Force (URMSTF)
PJM Conference and Training Center
November 21, 2016
9:30 a.m. – 12:00 p.m. EPT**

Administration

1. Ms. Rebecca Carroll, PJM, and Ms. Susan Kenney, PJM, provided administrative updates, performed roll call, and reviewed the Anti-trust and Code of Conduct announcement.
2. Minutes from the November 10, 2016 Underperformance Risk Management Senior Task Force meeting were approved with 0 objections and 0 abstentions.

External Capacity Performance Enhancements

3. Mr. Asanga Perera, PJM, provided background and clarification on how external resources located in non-CMP systems are studied. PJM will initiate a stakeholder effort at an upcoming Operating Committee meeting to formalize a “pro forma” Tariff agreement to memorialize pseudo-tie requirements.

Mr. Adam Keech, PJM, provided an overview of PJM’s discussions with FERC regarding the External Capacity Performance Enhancements topic. Given the discussion, PJM is seeking to develop a comprehensive package that addresses existing and planned external resources and will look to post a revised package in advance of the next URMSTF scheduled on December 7.

Mr. Stu Bresler, PJM, raised PJM’s concerns regarding modeling external resources in individual LDAs highlighting the desire to keep the modeling aligned between RPM and the RTEP process.

Mr. Tim Horger, PJM, reviewed key discussions at last week’s Joint & Common Market meeting that impact some areas of the matrix design components. PJM will consider the discussions when revising their package in advance of the next meeting.

4. No updates were made to the matrix following the previous meeting therefore this agenda item was not addressed.

[Issue Tracking: External Capacity Performance Enhancements](#)

5. The group was asked for feedback on the next steps for the Underperformance Risk Management topic following the results of the failed Markets and Reliability Committee vote. The group agreed that the work items as defined in the Senior Task Force’s charter had been fulfilled and further discussion was not warranted. Ms. Carroll will ask the Markets and Reliability Committee to close out this portion of the Senior Task Force’s charter at its December meeting.

[Issue Tracking: PAH/Underperformance Risk Management in RPM/CP](#)

Meeting Recap and Future Agenda Items

Future Meeting Dates

December 7, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
December 21, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx

In Attendance

Carroll, Rebecca (Chair)	PJM Interconnection, LLC	Not Applicable
Kenney, Susan (Secretary)	PJM Interconnection, LLC	Not Applicable
Baranowski, John	PJM Interconnection, LLC	Not Applicable
Bastian, Jeff	PJM Interconnection, LLC	Not Applicable
Berner, Aaron	PJM Interconnection, LLC	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Canchi, Devendra	Monitoring Analytics, LLC	Not Applicable
Cocco, Michael	Old Dominion Electric Cooperative	Electric Distributor
Dadourian, John	Monitoring Analytics, LLC	Not Applicable
Esterly, Terri	PJM Interconnection, LLC	Not Applicable
Foladare, Ken	Tangibl, LLC	Generation Owner
Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Lieberman, Steven	Old Dominion Electric Cooperative	Electric Distributor
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miehlke, Tracy	PJM Interconnection, LLC	Not Applicable
O'Connell, Robert	Panda Power Corporation	Generation Owner
Perera, Asanga	PJM Interconnection, LLC	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Scheidecker, Paul	PJM Interconnection, LLC	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx/Teleconference

Austin, Larry	PJM Interconnection, LLC	Not Applicable
Benчек, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Bleiweiss, Bruce	PJM Interconnection, LLC	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Canter, David	Appalachian Power Company	Transmission Owner
Carmean, Gregory	OPSI	Not Applicable
DeLosa, Joseph	DE Public Service Commission	Not Applicable
DePillo, Ray	Public Service Electric & Gas Company	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Erbrick, Michael	Dhastco	Not Applicable
Fan, Zhenyu	PJM Interconnection, LLC	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gindling, Jeff	Duke Energy Business Services LLC	Generation Owner
Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Hagaman, Derek	GT Power Group	Not Applicable
Hart, Joy	North Carolina Electric Membership Corporation	Electric Distributor
Henry, Michelle	FirstEnergy Solutions Corp.	Transmission Owner
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Horton, Dana	Appalachian Power Company	Transmission Owner
Hudis, Gabriella	Gabel & Associates	Not Applicable
Hyatt, John	Monitoring Analytics, LLC	Not Applicable
Johnson, Nick	Tenaska Power Services Co.	Generation Owner



Minutes

Josyula, Siva
Kelly, Stephen
Kilgallen, Kevin
Kopinski, John
Kothakapu, Rakesh
Liang-Nicol, Cecilia
Ma, Alex
Mabry, David
MacGibbon, Doug
Manning, James
Marton, David
Matzen, Jeff
Midgley, Sharon
Mok, Alan
Norton, Chris
Ondayko, Brock
Patten, Kevin
Prokop, Brenda
Rutigliano, Tom
Sasser, Jonathan
Schnieder, Jonathan
Shanker, Roy
Thomson, Heather
Vargo, Daniel
Viel, Jeff
Watson, Mark
Weiss, Glenn
Wilhite, Chad
Wilmoth, Emily
Yu, Joel

Monitoring Analytics, LLC
Brookfield Energy Marketing LP
Iberdrola
ITC Interconnection LLC
Illinois Municipal Electric Agency
Monongahela Power Company d/b/a Allegheny Power
Invenergy, LLC
McNees Wallace & Nurick LLC
PJM Interconnection, LLC
North Carolina Electric Membership Corporation
FirstEnergy Solutions Corp.
Dominion Retail, Inc.
Exelon Business Services Company, LLC
Duke Energy Kentucky, Inc.
American Municipal Power, Inc.
Appalachain Power Company
Appalachain Power Company
ITC Mid-Atlantic Development LLC
Achieving Equilibrium LLC
Customized Energy Solutions, Ltd.*
FirstEnergy Solutions Corp.
H.Q. Energy Services (U.S.), Inc.
Mid-Atlantic Renewable Energy
Allegheny Electric Cooperative, Inc.
Exion Energy Inc.
S & P Global
PJM Interconnection, LLC
FirstEnergy Solutions Corp.
Dominion Virginia Power
Rockland Electric Company

Not Applicable
Other Supplier
Generation Owner
Transmission Owner
Electric Distributor
Transmission Owner
Generation Owner
Not Applicable
Not Applicable
Electric Distributor
Transmission Owner
Not Applicable
Transmission Owner
Transmission Owner
Electric Distributor
Transmission Owner
Transmission Owner
Other Supplier
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Electric Distributor
Other Supplier
Not Applicable
Transmission Owner
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Transmission Owner

Author: S. Kenney