

**Underperformance Risk Management Senior Task Force (URMSTF)**  
**PJM Conference and Training Center**  
**July 29, 2016**  
**9:30 a.m. – 4:00 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, Code of Conduct, and Public Meetings/Media Participation Guidelines.
2. Minutes from the July 15, 2016 Underperformance Risk Management Senior Task Force meeting were approved with **0 objections and 0 abstentions**.

At the Markets and Reliability Committee (MRC) meeting on Thursday, 7/28, the group voiced scope concerns regarding certain design components of the Underperformance Risk Management matrix. Ms. Carroll requested comments from the Senior Task Force members on how they wished to proceed. The group decided to review updates to packages submitted since the last meeting and direct questions of scope to the package sponsors at the August 17<sup>th</sup> meeting.

## Underperformance Risk Management CBIR Process

3. Ms. Carroll led a discussion to review the various proposed solution packages received from stakeholders prior to the meeting. An additional package, Package G, was submitted during the meeting and reviewed by the group.

Stakeholders were asked to submit any revisions to existing packages or additional packages by Friday, 8/12 ([Susan.Kenney@pjm.com](mailto:Susan.Kenney@pjm.com)). The next meeting will be focused on finalizing packages with the goal of conducting an initial poll prior to the 8/31 meeting.

## External Capacity Performance Enhancements Education

4. Mr. Tim Horger, PJM, presented education regarding the market impacts of pseudo tied resources.

## ECPE CBIR Process

5. Ms. Carroll led a discussion to review the various proposed solution packages received from stakeholders prior to the meeting.

## Meeting Recap and Future Agenda Items

## Future Meeting Dates

August 17, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
August 31, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
September 12, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
September 19, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
October 13, 2016	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
October 19, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx



# Draft Minutes

November 10, 2016  
 November 21, 2016  
 December 7, 2016  
 December 21, 2016

9:00 a.m. – 12:00 p.m.  
 9:30 a.m. – 4:00 p.m.  
 9:30 a.m. – 4:00 p.m.  
 9:30 a.m. – 4:00 p.m.

PJM Conference & Training Center/ WebEx  
 PJM Conference & Training Center/ WebEx  
 PJM Conference & Training Center/ WebEx  
 PJM Conference & Training Center/ WebEx

## In Attendance

Carroll, Rebecca (Facilitator)	PJM Interconnection, LLC	Not Applicable
Kenney, Susan (Secretary)	PJM Interconnection, LLC	Not Applicable
Barker, Jason	Exelon Business Services Company, LLC	Transmission Owner
Bastian, Jeff	PJM Interconnection, LLC	Not Applicable
Borgatti, Michael	Gabel and Associates	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Dadorian, John	Monitoring Analytics, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Horger, Tim	PJM Interconnection, LLC	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable
Mielkhe, Tracy	PJM Interconnection, LLC	Not Applicable
O'Connell, Robert	Main Line Electricity Market Consultants	Not Applicable
Perera, Asanga	PJM Interconnection, LLC	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Scheidecker, Paul	PJM Interconnection, LLC	Not Applicable
Stadelmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Whitehead, Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier

## Attendance via Web Ex/ Conference Call

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Canchi, Devendra	Monitoring Analytics, LLC	Not Applicable
Canter, David	Appalachian Power Company	Transmission Owner
Coll, Daniel	PJM Interconnection, LLC	Not Applicable
Cox, Jason	Dynegy Marketing and Trade, LLC	Generation Owner
Coyle ES, Billy	Dominion Virginia Power	Not Applicable
Davis, Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
DeLosa, Joseph	DE Public Service Commission	Not Applicable
Dickson, Douglas	New Jersey Board of Public Utilities	Not Applicable
Doremus, Steven	EnerNOC, Inc.	Other Supplier
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esposito-Hils, Pati	TransCanada Power Marketing Ltd.	Other Supplier
Esterly, Terri	PJM Interconnection, LLC	Not Applicable
Farber, John	DE Public Service Commission	Not Applicable
Feliks, Kent	Appalachian Power Company	Transmission Owner
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc.	Other Supplier
Greening, Michele	Talen Energy Marketing, LLC	Generation Owner
Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Guerry, Katie	EnerNOC, Inc.	Other Supplier
Hagaman, Derek	GT Power Group	Not Applicable
Hart, Joy	North Carolina Electric Membership Corporation	Electric Distributor
Hayik, Seth	Monitoring Analytics, LLC	Not Applicable
Heise, Randi	Dominion Virginia Power	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Horton, Dana	Appalachian Power Company	Transmission Owner



# Draft Minutes

Howard, Chelsea  
Hyzinski, Tom  
Jardot, Gina  
Johnson, Carl  
Johnson, Nick  
Kelly, Stephen  
King, Kendra  
Kothakapu, Rakesh  
Lacy, Catharine  
Lieberman, Steven  
Ma, Alex  
Macgibbon, Doug  
Marton, David  
Matheson, Doug  
Midgley, Sharon  
Nichols, Lloyd  
Norton, Chris  
Ondayko, Brock  
Owens, Nick  
Patten, Kevin  
Patten, Kevin  
Riding, MQ  
Rugh, Chris  
Sasser, Jonathan  
Schum, Alice  
Scoglietti, Barbara  
Shanker, Roy  
Snyder, John  
Thomson, Heather  
Tribulski, Jennifer  
Vargo, Daniel  
Wilhite, Chad  
Williams, Stan  
Yu, Joel

The Energy Authority  
Talen Energy Marketing, LLC  
Essential Power Rock Springs, LLC  
Customized Energy Solutions, Ltd.\*  
Tenaska Power Services Co.  
Brookfield Energy Marketing LP  
PJM Interconnection, LLC  
Illinois Municipal Electric Agency  
Dominion Virginia Power  
Old Dominion Electric Cooperative  
Invenergy, LLC  
PJM Interconnection, LLC  
FirstEnergy Solutions Corp.  
EnerNOC, Inc.  
Exelon Business Services Company, LLC  
Rainbow Energy Marketing Corporation  
American Municipal Power, Inc.  
Appalachain Power Company  
Northbridge Group  
Appalachain Power Company  
Appalachain Power Company  
Essential Power OPP, LLC  
EverPower Commercial Services, LLC  
Customized Energy Solutions, Ltd.\*  
Illinois Municipal Electric Agency  
Tangent Energy Solutions, Inc.  
H.Q. Energy Services (U.S.), Inc.  
The Energy Authority  
Mid-Atlantic Renewable Energy  
PJM Interconnection, LLC  
Allegheny Electric Cooperative, Inc.  
FirstEnergy Solutions Corp.  
PJM Interconnection, LLC  
Rockland Electric Company

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

Author: S. Kenney