

Underperformance Risk Management Senior Task Force (URMSTF)

PJM Conference and Training Center

May 4, 2016

9:00 p.m. – 4:00 p.m. EPT

Administration

1. Ms. Rebecca Carroll opened the meeting and reviewed the agenda. Ms. Susan Kenney, PJM, performed roll call, and reviewed the Anti-trust and Code of Conduct announcement.
2. Minutes from the April 15, 2016 Underperformance Risk Management Senior Task Force meeting were approved by acclamation with **0 objections and 0 abstentions.**

Governing Documents for URMSTF

3. Ms. Rebecca Carroll, PJM, informed the group of the potential addition of the External Capacity Performance Enhancements problem statement. The addition is conditional on the approval of the problem statement at the May MRC meeting. Additional meeting dates were reserved for the URMSTF to ensure adequate meeting time would be available to discuss both topics. In the event the problem statement is added to the URMSTF charter, the topics will be discussed separately at future meetings which will be split into morning and afternoon sessions.
4. Ms. Carroll reviewed the proposed task force timeline and Work Plan. A request was made to update the Work Plan to have the first read at the MRC in October. No objections were voiced; the workplan will be updated.
5. Ms. Carroll led a discussion on the development of the URMSTF Charter. Several updates were recommended and agreement was reached to add them to the draft charter.

Education Process

6. PJM Staff provided stakeholders with a detailed example where a Performance Assessment Hour could yield a charge rate not equal to the Bonus payment rate. In addition, PJM staff provided education on the Fixed Resource Requirement (FRR) Physical Non-Performance business rules and the timing of settlements of Non-Performance Assessments.
7. Mr. Bob O'Connell, Main Line Energy Market Consultants, provided stakeholders with an analysis of the Capacity Performance Risk to Market Sellers in RPM.

Stakeholder Interests

8. Ms. Carroll led a discussion to gather initial stakeholder interests.

The purpose of this step is to ensure that all stakeholders have a common understanding of each other's interests vis-à-vis their potential positions on individual issues (interests and positions are different – positions are assertions about what people say they want, while interests are why people want what they want (needs, motivations, concerns, and desires behind the position) –Manual 34, Section 7.2(2)

Stakeholders also discussed design components needed to begin discussing options that address the issue.

Future Meeting Dates

Register for Meetings using: [PJM Meeting Center](#)

May 4, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
June 2, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
June 16, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
June 28, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
July 15, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
July 29, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
August 17, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
August 31, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
September 12, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
September 19, 2016	9:00 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	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
November 10, 2016	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
November 21, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
December 7, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
December 21, 2016	9:00 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx

Members 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
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Esposito-Hils, Pati	TransCanada Power Marketing Ltd.	Other Supplier
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Johnson, Nick	Tenaska Power Services Co.	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Thomson, Heather	Mid-Atlantic Renewable Energy	Not Applicable
Whitehead, Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier

Also in Attendance

Bastian, Jeff	PJM Interconnection, LLC	Not Applicable
Borgatti, Michael	Gabel and Associates	Not Applicable
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Collins, Leonard	DE Public Service Commission	Not Applicable
Esterly, Theresa	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Flamm, Sean	PJM Interconnection, LLC	Not Applicable
Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Hagaman, Derek	GT Power Group	Not Applicable
Hastings, David	DHAST Co	Not Applicable
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable

O'Connell, Robert	Main Line Electricity Market Consultants	Not Applicable
Pratzon, David	GT Power Group	Not Applicable
Rich, Edward	PJM Interconnection, LLC	Not Applicable
Scheidecker, Paul	PJM Interconnection, LLC	Not Applicable
Stadelmeyer, Rebecca	PJM Interconnection, LLC	Not Applicable
Stewart, Travis	Gable and Associates	Not Applicable
Tribulski, Jennifer	PJM Interconnection, LLC	Not Applicable

In Attendance via WebEx / Teleconference

Ainspan, Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Benchek, Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bhavaraju, Murty	PJM Interconnection, LLC	Not Applicable
Bolan, Martin	FirstEnergy Solutions Corp.	Transmission Owner
Bonner, Charles	Virginia Electric & Power Company	Transmission owner
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Canter, David	Appalachian Power Company	Transmission Owner
Carmean, Gregory	OPSI	Not Applicable
Carroll, Rebecca	PJM Interconnection, LLC	Not Applicable
Coll, Daniel	PJM Interconnection, LLC	Not Applicable
Cox, Jason	Dynegy Marketing and Trade, LLC	Generation Owner
Davis, Connie	City of Cleveland, DPU, Division of Cleveland Public Power	Electric Distributor
Demuynck, Rene	New Jersey Board of Public Utilities	Not Applicable
DeNavas, Joseph	Potomac Electric Power Company	Electric Distributor
Dickson, Douglas	New Jersey Board of Public Utilities	Not Applicable
DiNicola, Laura	FirstEnergy Solutions Corp.	Transmission Owner
Dolan, James	PJM Interconnection, LLC	Not Applicable
Dorko, Keri	Marketing Analytics, LLC	Not Applicable
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Farber, John	Delaware Public Service Commission	Not Applicable
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Freeman, Michael	Emerald Energy Consulting, LLC	Not Applicable
Garnett, Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Greening, Michele	Talen Energy Marketing, 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
Hastings, David	DHAST Co.	Not Applicable
Hayes, Pat	Ameren Energy, Inc.	Not Applicable
Helms, Joe	Rainbow Energy Marketing Corporation.	Other Supplier
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Horton, Dana	Appalachian Power Company	Transmission Owner
Hsia, Eric	PJM Interconnection, LLC	Not Applicable
Hunt, Jim	Allegheny Electric Cooperative, Inc.	Electric Distributor
Hyzinski, Tom	Talen Energy Marketing, LLC	Generation Owner
Jardot, Gina	Essential Power, LLC	Generation Owner
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kauffman, Brian	NRG Curtailment Solutions	Other Supplier
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier

Kenney, Susan
Kerecman, Joe
Kingston, Amber
Lacy, Catharine
Liang-Nicol, Cecilia
Loudenburg, Zack
Mabry, David
Manning, James
Midgley, Sharon
Mok, Alan
Ondayko, Brock
Pakela, Gregory
Patten, Kevin
Phillips, Amanda
Rajan, Abhijit
Reid, Ryan
Rugh, Chris
Rutigliano, Tom
Salaneck, Alexandra
Sasser, Jonathan
Shanker, Roy
Singer, Chad
Tacka, Natalie
Thompson, Heather
Vargo, Daniel
Wehr, Christopher
Weiss, Glenn
Wilhite, Chad
Wilson, James
Yu, Joel

PJM Interconnection, LLC
Calpine Energy Services, L.P.
North Carolina Electric Membership Corporation
Dominion Virginia Power
Monongahela Power Company d/b/a Allegheny Power
Aces Power Marketing
McNees Wallace & Nurick LLC
North Carolina Electric Membership Corporation
Exelon Generation Co., LLC
Duke Energy Kentucky, Inc.
Powerex
DTE Energy Trading, Inc.
Appalachian Power Company
Wabash Valley Power Association, Inc.
Virginia Electric & Power Company
Buckeye Power, Inc.
EverPower Commercial Services, LLC
Achieving Equilibrium LLC
Monitoring Analytics, LLC
Customized Energy Solutions, Ltd.*
H.Q. Energy Services (U.S.), Inc.
Fellon McCord
PJM Interconnection, LLC
Mid-Atlantic Renewable Energy Coalition
Allegheny Electric Cooperative, Inc.
Metropolitan Edison Company
PJM Interconnection, LLC
FirstEnergy Solutions Corp.
Wilson Energy Economics
Rockland Electric Company

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

Author: S. Kenney

Facilitator Feedback Form: <http://www.pjm.com/committees-and-groups/committees/form-facilitator-feedback.aspx>