

Underperformance Risk Management Senior Task Force (URMSTF)
PJM Conference and Training Center
August 17, 2016
10:00 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 29, 2016 Underperformance Risk Management Senior Task Force meeting were approved with **0 objections and 0 abstentions**.

Underperformance Risk Management Education

3. The planned education related to the timing of the calculation of the Final Balancing Ratio and the issuance of the PJM Invoice was deferred to the August 31, 2016 meeting.
4. Mr. Hal Loomis, PJM, presented education materials related to the existing process to handle Member default of Non-Performance Charges and the PJM default process used for other defaults.
5. Mr. Joe Ciabattoni, PJM, presented education regarding how PJM defines Closed Loop Interfaces.

Underperformance Risk Management CBIR Process

6. Ms. Carroll led a discussion to review the various proposed solution packages received from stakeholders prior to the meeting. Based on the direction the Markets & Reliability Committee (MRC) provided at the July 28th meeting and further discussion with the MRC Chair, it was determined that options proposing an update to the number of hours used in the Non-Performance Assessment Charge Rate was out of scope for the Senior Task Force.

A new package was proposed following the discussion and posted with the post meeting version of the matrix. All packages will be reviewed in detail at the August 31st Senior Task Force meeting to ensure members are prepared to start package narrowing and polling.

External Capacity Performance Enhancements Education

7. Mr. Tim Horger, PJM, reviewed the different stages external resources could be in the process to become a pseudo-tied unit and the proposed PJM plan to address each stage.
 8. Mr. John Baranowski, PJM, presented education materials on Electrical Distance and the results of PJM's recent electrical distance analysis.
 9. Mr. Aaron Berner, PJM, discussed PJM Planning criteria for external generation resources and compare to neighboring criteria.
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ECPE CBIR Process

10. Ms. Carroll led a discussion to review the various proposed solution packages received from stakeholders prior to the meeting. A new package and additional design component proposed following the last meeting were reviewed and discussed by the group.

All packages will be reviewed in detail at the August 31st Senior Task Force meeting to ensure members are prepared to start package narrowing and polling.

Meeting Recap and Future Agenda Items

Future Meeting Dates

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
November 10, 2016	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
November 21, 2016	9:30 a.m. – 4:00 p.m.	PJM Conference & Training Center/ WebEx
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 (Facilitator)	PJM Interconnection, LLC	Not Applicable
Kenney, Susan (Secretary)	PJM Interconnection, LLC	Not Applicable
Anders, David	PJM Interconnection, LLC	Not Applicable
Baranowski, John	PJM Interconnection, LLC	Not Applicable
Berner, Aaron	PJM Interconnection, LLC	Not Applicable
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Bruno, Patrick	PJM Interconnection, LLC	Not Applicable
Bryson, Mike	PJM Interconnection, LLC	Not Applicable
Canchi, Devendra	Monitoring Analytics, LLC	Not Applicable
Ciabattoni, Joe	PJM Interconnection, LLC	Not Applicable
Coll, Daniel	PJM Interconnection, LLC	Not Applicable
Cox, Jason	Dynegy Power Marketing, Inc.	Generation Owner
Dadourian, John	Monitoring Analytics, LLC	Not Applicable
Esterly, Theresa	PJM Interconnection, LLC	Not Applicable
Fabiano, Janell	PJM Interconnection, LLC	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Foladare, Kenneth	IMG Midstream LLC	Generation Owner
Griffiths, Dan	Consumer Advocates of PJM States	Not Applicable
Herling, Steve	PJM Interconnection, LLC	Not Applicable
Horger, Timothy	PJM Interconnection, LLC	Not Applicable
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
Josyula, Siva	Monitoring Analytics, LLC	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Loomis, Harold	PJM Interconnection, LLC	Not Applicable
Militello, Nicole	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
Spoke, John	Tenaska Power Services Co.	Generation Owner
Tribulski, Jen	PJM Interconnection, LLC	Not Applicable
Williams, Stanley	PJM Interconnection, LLC	Not Applicable
Yannarell, Dave	Talen Energy Marketing, LLC	Generation Owner



Draft Minutes

In Attendance via WebEx/Conference Call

Ainspan, Malcolm
 Austin, Larry
 Benchek, Jim
 Bolan, Martin
 Bresler, Stu
 Bruce, Susan
 Bryson, Mike
 Campbell, Bruce
 Carmean, Gregory
 Cicero, Nick
 Coll, Daniel
 Collins, Leonard
 Coyle, William
 Davis, Connie
 DeLosa, Joseph
 Demuynck, Rene
 Dickson, Douglas
 Domian, Christian
 Dugan, Chuck
 Esposito-Hills, Pati
 Farber, John
 Filomena, Guy
 Gebolys, Debbie
 Gilani, Rehan
 Griffiths, Dan
 Guerry, Katie
 Hart, Joy
 Hastings, David
 Haymes, Alan
 Heise, Randi
 Hoatson, Tom
 Horton, Dana
 Hudis, Gabriella
 Johnson, Carl
 Kingston, Amber
 Kothakapu, Rakesh
 Lacy, Catharine
 Leasure, Jill
 Liang-Nicol, Cecilia
 Manning, James
 Marton, David
 Matzen, Jeff
 Midgley, Sharon
 Miller, Sarah
 Norton, Chris
 Olinger, Robert
 Ondayko, Brock
 Patten, Kevin
 Rutigliano, Tom
 Sasser, Jonathan
 Schum, Alice
 Shanker, Roy
 Sillin, John
 Snyder, John
 Wilhite, Chad
 Wilmoth, Emily
 Yu, Joel

Energy Curtailment Specialists, Inc.
 PJM Interconnection, LLC
 FirstEnergy Solutions Corp.
 FirstEnergy Solutions Corp.
 PJM Interconnection, LLC
 McNees, Wallace and Nurick, LLC
 PJM Interconnection, LLC
 EnergyConnect, Inc.
 OPSI
 FirstEnergy Solutions Corp.
 PJM Interconnection, LLC
 State of Delaware
 Dominion Virginia Power
 City of Cleveland, DPU, Div of Cleveland Public Pwr
 DE Public Service Commission
 NJ Board of Public Utilities
 New Jersey Board of Public Utilities
 Mitsubishi Electric Power Products Inc.
 East Kentucky Power Cooperative, Inc.
 TransCanada Power Marketing Ltd.
 DE Public Service Commission
 Customized Energy Solutions, Ltd.*
 Public Utilities Commission of Ohio (The)
 ConEdison Energy, Inc.
 Pennsylvania Office of Consumer Advocate
 EnerNOC, Inc.
 North Carolina Electric Membership Corporation
 DhastCo
 Federal Energy Regulatory Commission (The)
 Dominion Virginia Power
 Riverside Generating, LLC
 Appalachian Power Company
 Gabel Associates
 Customized Energy Solutions, Ltd*
 Aces Power Marketing
 Illinois Municipal Electric Agency
 Dominion Virginia Power
 Keystone Projects
 Monongahela Power Company d/b/a Allegheny Power
 North Carolina Electric Membership Corporation
 FirstEnergy Solutions Corp.
 Dominion Retail, Inc.
 Exelon Business Services Company, LLC
 Unknown
 American Municipal Power, Inc.
 Gen Ops, LLC
 Appalachian Power Company
 Appalachian Power Company
 Achieving Equilibrium LLC
 Customized Energy Solutions, Ltd.*
 Illinois Municipal Electric Agency
 H.Q. Energy Services (U.S.), Inc.
 Federal Energy Regulatory Commission (The)
 The Energy Authority
 FirstEnergy Solutions Corp.
 Dominion Virginia Power
 Rockland Electric Company

Other Supplier
 Not Applicable
 Transmission Owner
 Transmission Owner
 Not Applicable
 Not Applicable
 Not Applicable
 Other Supplier
 Not Applicable
 Transmission Owner
 Not Applicable
 Not Applicable
 Not Applicable
 Electric Distributor
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Transmission Owner
 Other Supplier
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Transmission Owner
 Other Supplier
 Not Applicable
 Not Applicable
 Not Applicable
 Other Supplier
 End-use Customer
 Other Supplier
 Electric Distributor
 Not Applicable
 Not Applicable
 Not Applicable
 Other Supplier
 Transmission Owner
 Not Applicable
 Not Applicable
 Not Applicable
 Not Applicable
 Transmission Owner
 Electric Distributor
 Transmission Owner
 Not Applicable
 Transmission Owner
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 Electric Distributor
 Other Supplier
 Transmission Owner
 Transmission Owner
 Other Supplier
 Other Supplier
 Not Applicable
 Electric Distributor
 Other Supplier
 Not Applicable
 Electric Distributor
 Other Supplier
 Not Applicable
 Other Supplier
 Transmission Owner
 Not Applicable
 Transmission Owner

Author: S. Kenney