

Underperformance Risk Management Senior Task Force (URMSTF) PJM Conference and Training Center April 15, 2016 1:00 p.m. – 4:00 p.m. EPT

Administration (1:00-1:15)

Ms. Rebecca Carroll, PJM, welcomed participants to the newly formed Senior Task Force. Ms. Susan Kenney, PJM, performed roll call, and reviewed the Anti-trust and Code of Conduct announcement

Governing Documents for URMSTF (1:15-2:30)

- 1. Mr. Bob O'Connell, Main Line Electricity Market Consultants, reviewed the Problem Statement and Issue Charge from the Markets & Reliability Committee.
- 2. Ms. Carroll reviewed the proposed task force timeline and Work Plan. The group will target to have solution packages developed and narrowed by August, with an anticipated vote at the Senior Task Force at the October meeting and first read at the MRC in November.
- Ms. Carroll led a discussion on the development of the URMSTF Charter and informed the group of the potential for the new External Capacity Performance Enhancement Problem Statement to be added to the charter pending review at the April MRC meeting.

Education Process (2:30-3:45)

4. Mr. Jeff Bastian, PJM, provided stakeholders with a high-level overview of the Capacity Performance Non- Performance Assessment and existing capacity replacement market rules.

Meeting Recap and Future Agenda Items (3:45-4:00)

Future Meeting Dates

| Register for Meetings using: PJM Meeting Center | |
|---|-----------------------|
| May 4, 2016 | 9:00 a.m. – 4:00 p.m. |
| June 2, 2016 | 9:00 a.m. – 4:00 p.m. |
| June 28, 2016 | 9:00 a.m. – 4:00 p.m. |
| July 29, 2016 | 9:00 a.m. – 4:00 p.m. |
| August 17, 2016 | 9:00 a.m. – 4:00 p.m. |
| September 12, 2016 | 9:00 a.m. – 4:00 p.m. |
| October 19, 2016 | 9:00 a.m. – 4:00 p.m. |
| November 21, 2016 | 9:00 a.m. – 4:00 p.m. |
| December 21, 2016 | 9:00 a.m. – 4:00 p.m. |

Members in Attendance

Carroll, Rebecca (Facilitator) Kenney, Susan (Secretary) Brodbeck, John Foladare, Kenneth Johnson, Carl Johnson, Nick PJM Interconnection, LLC PJM Interconnection, LLC EDP Renewables North America, LLC IMG Midstream LLC Customized Energy Solutions, Ltd.* Tenaska Power Services Co. PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx

> Not Applicable Not Applicable Other Supplier Generation Owner Not Applicable Generation Owner



Draft Minutes



Not Applicable

Not Applicable

Not Applicable

Not Applicable

Not Applicable

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Not Applicable Not Applicable

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Scarpignato, David

Also in Attendance

Pratzon, David O'Connell, Robert Hyatt, John Josyula, Siva Bastian. Jeff Bruno, Patrick Disciullo, Nicholas Fabiano, Janell Keech, Adam Rich, Edward Scheidecker, Paul Tribulski, Jennifer

In Attendance via WebEx / Teleconference

Loudenburg, Zack Rohrbach, John Rutigliano, Tom Hunt. Jim Norton, Chris Horton, Dana Bloom, David Kelly, Stephen Reid, Ryan Kerecman, Joe Griffiths, Dan Filomena, Guy Sasser, Jonathan Horstmann, John Farber, John Whitehead, Jeff Price. Ruth Lacy, Catharine Garnett, Bryan Brodbeck, John Kilgallen, Kevin Campbell, Bruce Guerry, Katie Barker, Jason Benchek, Jim Bolan. Martin Cicero, Nick DiNicola, Laura Wilhite, Chad Hagaman, Derek Ma, Alex Mabry, David Bruce, Susan Wehr, Christopher Thomson, Heather Demuynck, Rene Dickson, Douglas Wiegand-Jackson, Laurie Hart, Joy Kingston, Amber

GT Power Group Main Line Electricity Market Consultants Monitoring Analytics, LLC Monitoring Analytics, LLC PJM Interconnection. LLC PJM Interconnection, LLC

Calpine Energy Services, L.P.

Aces Power Marketing Aces Power Marketing Achieving Equilibrium LLC Allegheny Electric Cooperative, Inc. American Municipal Power, Inc. Appalachian Power Company Baltimore Gas and Electric Company Brookfield Energy Marketing LP Buckeye Power, Inc. Calpine Energy Services, L.P. Consumer Advocates of PJM States Customized Energy Solutions, Ltd.* Customized Energy Solutions, Ltd.* Dayton Power & Light Company (The) **Delaware Public Service Commission Direct Energy Business, LLC** Division of the Public Advocate of the State of Delaware **Dominion Virginia Power** Duke Energy Ohio, Inc. EDP Renewables North America, LLC Emerald Energy EnergyConnect, Inc. EnerNOC. Inc. Exelon Business Services Company, LLC FirstEnergy Solutions Corp. GT Power Group Invenergy, LLC McNees Wallace & Nurick LLC McNees, Wallace & Nurick LLC Metropolitan Edison Company Mid-Atlantic Renewable Energy Coalition New Jersey Board of Public Utilities New Jersey Board of Public Utilities North America Power Partners LLC North Carolina Electric Membership Corporation North Carolina Electric Membership Corporation

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Draft Minutes

Manning, James Fitch, Neal Kauffman, Brian Carmean, Gregory Venette, Frederic Bhavaraju, Murty Dolan, James Esterly, Theresa Helm, Gary Hsia, Eric Keshavamurthy, Bhavana O'Neill, Jack Patel, Keyur Weathers, Brian Ondayko, Brock Hoatson. Tom Yu, Joel Greening, Michele Esposito-Hils, Pati Rajan, Abhijit Phillips, Amanda Hoatson, Tom

Author: S. Kenney

North Carolina Electric Membership Corporation NRG Power Marketing LLC NRG Curtailment Solutions OPSI PBF Power Marketing LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection. LLC PJM Interconnection, LLC **Powerex Corporation** Riverside Generating, LLC Rockland Electric Company Talen Energy Marketing, LLC TransCanada Power Marketing Ltd. Virginia Electric & Power Company Wabash Valley Power Association, Inc. West Deptford Energy II, LLC

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