Regulation Market Issues Senior Task Force PJM Conference and Training Center June 1, 2016 9:30 a.m. – 3:00 p.m. EPT

Administration (9:30-9:45)

1. Welcome, review of PJM meeting guidelines, agenda, roll call and approval of minutes.

Regulation Signal Saturation Analysis (9:45-10:45)

2. Mr. Benner discussed regulation signal saturation.

Education on Intra-hour Reserve Clearing (11:00-11:15)

3. Mr. Olaleye explained the concept of intra-hour reserve clearing.

PJM Regulation Study Update (11:15-12:25)

4. Mr. Endress provided an update on the PJM Regulation Study.

Regulation Performance Impacts Changes (1:00-1:20)

5. Ms. Croop provided an update on the Regulation Performance Impacts changes. Additional data was requested and will be presented at an upcoming meeting.

Matrix Discussion (1:20-3:00)

6. PJM, the IMM and stakeholders completed the options phase of the RMISTF matrix. Packages will be discussed at the June 22 meeting.

Future Meeting Dates

June 22, 2016 July 19, 2016	9:30 a.m3:00 p.m. 9:30 a.m3:00 p.m.	PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx
August 30, 2016 September 27, 2016	9:30 a.m3:00 p.m. 9:30 a.m3:00 p.m.	PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx

Author: Sheila Volinsky

In Person Attendees

Last Name	First Name	Company
Anders	David	PJM Interconnection, LLC
Benner	Scott	PJM Interconnection, LLC
Boyle	Glen	PJM Interconnection, LLC

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Ciabattoni	Joe	PJM Interconnection, LLC
0	Daniella	DIM laterconnection 11 C
Croop	Danielle	PJM Interconnection, LLC
Endress	Eric	PJM Interconnection, LLC
Fereshetian	Damon	PJM Interconnection, LLC
Fitch	Neil	NRG Power Marketing LLC
Foladare	Kenneth	IMG Midstream LLC
Kogut	George	New York Power Authority
Haas	Howard	Monitoring Analytics, LLC
Hauske	Thomas	PJM Interconnection, LLC
Hoffman	Jeff	PJM Interconnection, LLC
Horstmann	John	Dayton Power & Light Company
Hsia	Eric	PJM Interconnection, LLC
Keech	Adam	PJM Interconnection, LLC
Levitt	Andrew	PJM Interconnection, LLC
Morelli	Lisa	PJM Interconnection, LLC
Olaleye	Michael	PJM Interconnection, LLC
Pratzon	Dave	GT Power Group
Rutigliano	Tom	Achieving Equilibrium LLC
Smith	Melissa	PJM Interconnection, LLC
Stadelmeyer	Rebecca	PJM Interconnection, LLC
Stewart	Travis	Gabel Associates
Tacka	Natalie	PJM Interconnection, LLC
Vaudreuil	Greg	Mosaic Power
Velasco	Cheryl Mae	PJM Interconnection, LLC
Volinsky	Sheila	PJM Interconnection, LLC

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Whitehead	Jeffrey	Direct Energy Business Marketing, LLC

WebEx/Teleconference Attendees

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Last Name	First Name	Company
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.
Azbell	Ryan	Interstate Gas Supply, Inc.
Benchek	Jim	FirstEnergy Solutions Corp.
Benetti	Alexander	AES
Berlinski	Mike	Customized Energy Solutions, Ltd.*
Bolan	Martin	FirstEnergy Solutions Corp.
Bonner	Charles	Dominion
Brodbeck	John	EDP Renewables North America
Burwen	Jason	Energy Storage
Campbell	Bruce	EnergyConnect Ing.
Carmean	Gregory	OPSI
Collins	Leonard	Division of Public Advocate of the State of Delaware
Coyle	Billy	Dominion
D'Allesandris	Lou	FirstEnergy Solutions Corp.
Davis	Connie	City of Cleveland, DPU, Div of Cleveland Public Power
Diess	Eva	Mobility House
Dessender	Harry	Customized Energy Solutions, Ltd.
Dugan	Chuck	East Kentucky Power Cooperative, Inc.
Filomena	Guy	Customized Energy Solutions, Ltd.*
Gallagher	William	A.F. Mensah
Guo	Jau-Jia	Appalachian Power Company

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Hagaman	Derek	GT Power Group
Hamilton	Brian	Infinite Consulting
Hebert	Christopher	Beacon Power, LLC
Hoatson	Tom	Riverside Generating, LLC
Hoffman	Jason	DEKA Batteries
Jackson	Michaela	EDF
Jardot	Gina	Essential Power Rock Springs, LLC
Jia	Wufan	Mobility House
Johnson	Carl	Customized Energy Solutions, Ltd.
Keshavamurthy	Bhavana	PJM Interconnection, LLC
Kumaraswamy	Kiran	AES Energy Storage, Inc.
Libbos	Robin	FirstEnergy Solutions Corp.
Lowe	Connie	Dominion
Mabry	David	McNees Wallace & Nurick LLC
Marhoefer	Jay	Intelgen
Martin	Valerie	FERC
Merich	Olivia	Highland North LLC
Midgley	Sharon	Exelon
Mohler	Shawn	SMXB Law
Mohnhaupt	Michael	The Mobility House
O'Connell	Robert	Main Line Electricity Market Consultants
Ondayko	Brock	Appalachian Power Company
Park	Jinny	PJM Interconnection, LLC
Patten	Kevin	Appalachian Power Company
Pilong	Chris	PJM Interconnection, LLC
Reed	Paul	Viridity
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Danie	Medical	I INANA
Russo	Michael	IMM
Sasser	Jonathan	Customized Energy Solutions, Ltd.
Seibel	August	Roundtop Energy LLC
Sillin	John	The Federal Energy Regulatory Commission
Suh	Jung	Noble Americas Energy Solutions LLC
Thrum	Marc	Intelligent Generation LLC
Trayers	Barry	Citigroup Energy Inc.
Wang	Tingting	Appalachian Power Company
Webster	John	IceTec
Wheeler	John	Fermata Energy
Yu	Joel	Coned