Regulation Market Issues Senior Task Force PJM Conference and Training Center Sept. 27, 2016 9:30 a.m. – 3:00 p.m. EPT

### Administration (9:30-9:50)

1. Mr. Anders opened the meeting and reviewed the agenda.

Ms. Volinsky collected attendance, provided the Antitrust and Code of Conduct announcements, and requested endorsement of the Aug. 30 meeting minutes. The Aug. 30 meeting minutes were approved without objection or abstention.

### Control Metric (9:50-10:45)

2. Mr. Endress discussed the control metric and MRTS as it relates to the PJM Regulation Study.

### Break (10:45-11:00)

### Performance Score (11:00-11:25)

3. Ms. Croop discussed the Performance Score as it relates to proposed items in the RMISTF matrix.

### Regulation Price Formation (11:25-12:10)

- 4. Mr. Vaudreuil, Mosaic Power, discussed regulation price formation.
- 5. Mr. Olaleye reviewed regulation price formation.

### Matrix Discussion (1:00-3:00)

- 6. PJM, the IMM and stakeholders reviewed updated matrix packages and presentations from ESA, Beacon, Dominion and NextEra.
- Package owners will provide a prioritized version of their package items to be reviewed at the October meeting.
- 8. PJM will draft poll questions around the RMISTF matrix packages to be reviewed by stakeholders and discussed at the October meeting.
- 9. In response to member feedback, PJM and IMM will look at developing a transition plan for the RMISTF changes, to be discussed at the October meeting.

### Future Meeting Dates

October 25, 2016	9:30 a.m3:00 p.m.	PJM Conference & Training Center/WebEx
November 9, 2016	9:30 a.m3:00 p.m.	PJM Conference & Training Center/WebEx
December 8, 2016	9:30 a.m3:00 p.m.	PJM Conference & Training Center/WebEx

Author: Sheila Volinsky

### In Person Attendees

Last Name	First Name	Company
Last Name	I iist Naiile	Company
Anders	David	PJM Interconnection, LLC
Benner	Scott	PJM Interconnection, LLC
Boyle	Glen	PJM Interconnection, LLC
Ciabattoni	Joe	PJM Interconnection, LLC
Copeland	Doug	EDF Renewable Energy
Croop	Danielle	PJM Interconnection, LLC
Endress	Eric	PJM Interconnection, LLC
Fereshetian	Damon	PJM Interconnection, LLC
Foladare	Ken	Tangible
Haas	Howard	Monitoring Analytics, LLC
Hagaman	Derek	GT Power Group
Hoffman	Jeff	PJM Interconnection, LLC
Hsia	Eric	PJM Interconnection, LLC
Kogut	George	New York Power Authority
Olaleye	Michael	PJM Interconnection, LLC
Rutigliano	Tom	Achieving Equilibrium LLC
Scarpignato	David	Calpine Energy Services, L.P.
Scornavacca	Kris	NextEra
Smith	Alan	NextEra
Stellabotte	Mike	PJM Interconnection, LLC
Stewart	Travis	Gabel Associates

Vaudreuil	Greg	Mosaic Power
Velasco	Cheryl Mae	PJM Interconnection, LLC
Volinsky	Sheila	PJM Interconnection, LLC

### WebEx/Teleconference Attendees

Last Name	First Name	Company
	1	55puy
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.
·		
Benetti	Alexander	AES
Berlinski	Mike	Customized Energy Solutions, Ltd.*
-		
Bonner	Charles	Dominion
Burwen	Jason	Energy Storage
Duiweii	383011	Lifelgy Glorage
Campbell	Bruce	EnergyConnect, Inc.
'		,
Coll	Daniel	PJM Interconnection, LLC
Cox	Jason	Dynegy
D'Allessandris	Lou	First Energy
Diess	Eva	Mobility House
Diess	Lva	Wobility Flouse
Du	Pengwei	Ercot
Dugan	Chuck	EKPC
Elliot	Sarah	IGS Energy
Emnett	Mason	NextEra
Esposito-Hils	Pati	TransCanada Power Marketing Ltd.
Laposito-i ilia	Fau	Transcanada Fower Marketing Ltd.
Filomena	Guy	Customized Energy Solutions, Ltd.*
		13, 23, 23, 23, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24
Fitch	Neil	NRG
Gallagher	William	A.F. Mensah
Guo	Jau-Jia	Appalachian Power Company
Hamilton	Drien	Infinite Consulting
панниоп	Brian	Infinite Consulting

Hanes	Cnanaar	Duke Franci
nanes	Spencer	Duke Energy
Hastings	David	MICS
Hayes	Patrick	Union Electric Company d/b/a/ Ameren Missouri
Hebert	Christopher	Beacon Power, LLC
Hoatson	Tom	LS Power
Jia	Wufan	Mobility House
Johnson	Carl	Customized Energy Solutions, Ltd.
Johnson	Ed	Duke Energy
Lowe	Benjamin	Alevo
Lowe	Connie	Dominion
Mabry	David	McNees Wallace & Nurick LLC
Mariam	Yohanne	Office of the Peoples Council for the District of Columbia
Marton	David	FirstEnergy
McKissack	Chris	Glidepath
Mohnhaupt	Michael	Mobility House
O'Connell	Robert	Main Line Electricity Market Consultants
Ondayko	Brock	Appalachian Power Company
Patel	Keyur	PJM Interconnection, LLC
Patten	Kevin	Appalachian Power Company
Rajan	Abhijit	Dominion
Reed	Paul	Viridity
Rehberg	Eric	Armada Power
Sankaran	Vijay	NEE

Sasser	Jonathan	Customized Energy Solutions, Ltd.
Seibel	August	IMG Midstream
Summers	Ted	Direct Energy
Thrum	Marc	Intelligent Generation LLC
Webster	John	IceTec
Weiss	Glenn	PJM Interconnection, LLC
Wisersky	Megan	MGE
Xenopolous	Damon	SMXB Law

Provide feedback on the progress of this group: <u>Facilitator Feedback Form</u>
Visit <u>learn.pjm.com</u>, an easy-to-understand resource about the power industry and PJM's role.