Regulation Market Issues Senior Task Force PJM Conference and Training Center Nov. 16, 2016 9:30 a.m. – 3:00 p.m. EPT

Administration (9:30-9:45)

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 Oct. 25 meeting minutes. The Oct. 25 meeting minutes were approved without objection or abstention.

Segmented Marginal Rate of Technical Substitution Curves (9:45-10:40)

2. Mr. Endress discussed segmented MRTS curves and isoquants with rates of technical substitution.

MRTS in Settlements (11:00-12:30)

3. Dr. Haas discussed the use of the MRTS in settlements and the marginal price to clear.

RMISTF Potential Timeline and Matrix Updates (1:15-2:10)

4. Mr. Anders presented the PJM/IMM joint signal implementation plan and timeline. PJM/IMM and members discussed and worked through specific components in the matrix that have now been grayed out to designate that they do not require a vote.

Dominion Proposed Performance Scoring Changes (2:10-2:30)

5. Mr. Coyle presented Dominion's proposed performance scoring changes in the RMISTF.

Matrix Discussion (1:30-3:00)

6. PJM, the IMM and stakeholders agreed to provide more detailed transition plans to be reviewed at the December 8, 2016 meeting. PJM/IMM also will provide an updated potential timeline. Members also asked for package owners to share executive summaries of their plans at the December meeting.

Future Meeting Dates

December 8, 2016 January 24, 2017 February 27, 2017 9:30 a.m.-3:00 p.m. 9:30 a.m.-3:00 p.m. 9:30 a.m.-3:00 p.m. PJM Conference & Training Center/WebEx 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
Borgatti	Michael	Gabel and Associates
Ciabattoni	Joe	PJM Interconnection, LLC
Coyle	Billy	Dominion Virginia Power
Croop	Danielle	PJM Interconnection, LLC
Cox	Jason	Dynegy
Endress	Eric	PJM Interconnection, LLC
Fereshetian	Damon	PJM Interconnection, LLC
Foladare	Ken	Tangibl
Haas	Howard	Monitoring Analytics, LLC
Hoffman	Jeff	PJM Interconnection, LLC
Horstmann	John	Dayton Power & Light Company
Hsia	Eric	PJM Interconnection, LLC
Johnson	Carl	Customized Energy Solutions, Ltd.
Keech	Adam	PJM Interconnection, LLC
Kogut	George	New York Power Authority
Lowe	Benjamin	Alevo
O'Connell	Robert	Main Line Electricity Market Consultants
Olaleye	Michael	PJM Interconnection, LLC
Pilong	Chris	PJM Interconnection, LLC
Pratzon	Dave	GT Power Group
Rajan	Abhijit	Dominion Resources

Rutigliano	Tom	Achieving Equilibrium LLC
Scarpignato	David	Calpine Energy Services, L.P.
Shparber	Steve	PJM Interconnection, LLC
Smith	Melissa	PJM Interconnection, LLC
Stellabotte	Mike	PJM Interconnection, LLC
Stewart	Travis	Gabel Associates
Vaudreuil	Greg	Mosaic Power
Velasco	Cheryl Mae	PJM Interconnection, LLC
Volinsky	Sheila	PJM Interconnection, LLC
Whitehead	Jeffrey	Direct Energy Business Marketing, LLC

WebEx/Teleconference Attendees

Last Name	First Name	Company
Ainspan	Malcolm	NRG
Baker	Scott	PJM Interconnection, LLC
Benetti	Alex	AES
Berlinski	Mike	Customized Energy Solutions, Ltd.*
Bolan	Martin	FirstEnergy Solutions Corp.
Bonner	Charles	Dominion
Campbell	Bruce	EnergyConnect, Inc.
Cox	Phil	AEP
Diess	Eva	Mobility House
Du	Pengwei	Ercot
Dugan	Chuck	EKPC
Elliot	Sarah	IGS Energy
Endicott	Brendan	Neces

Esposito	Patti	TransCanada
Fernandes	John	RES Americas
Fernandez	John	Baltimore Gas and Electric Company
Filomena	Guy	Customized Energy Solutions, Ltd.*
Fitch	Neil	NRG
Gallagher	William	A.F. Mensah
Gates	Terry	AEP
Gilani	Rehan	ConEd
Hauske	Tom	PJM Interconnection, LLC
Hamilton	Brian	Infinite Consulting
Hanes	Spencer	Duke Energy
Hebert	Christopher	Beacon Power, LLC
Heise	Randi	Dominion Virginia Power
Hitt	Carrie	NextEra
Hoatson	Tom	LS Power
Hooker	Kevin	Duke Energy
Jia	Wufan	Mobility House
Kaufman	Brian	NRG
Johnson	Edward	Duke Energy
Leisure	Jill	Keystone Projects
Libbos	Robin	FirstEnergy Solutions Corp.
Lyser	Shelly	Coned
Mabry	David	McNees Wallace & Nurick LLC
Midgley	Sharon	Exelon Business Services Company, LLC

Mohnhaupt	Michael	Mobility House
Ondayko	Brock	Appalachian Power Company
Patel	Keyur	PJM Interconnection, LLC
Patten	Kevin	AEP
Rehberg	Eric	Armada Power
Ruck	Andrew	PSEG
Sankaran	Vijay	NEE
Sasser	Jonathan	Customized Energy Solutions, Ltd.
Scornavacca	Kris	NextEra
Seibel	August	IMG Midstream
Sillin	John	FERC
Smith	Alan	NEE
Steers	Colin	Fermata Energy
Summers	Ted	DirectEnergy
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.