



Operating Committee Special Session PJM Conference & Training Center, Audubon, PA February 24, 2016 12:30 p.m. – 4:00 p.m. EPT

#### Administration

1. The OC Agenda for this meeting was approved.

#### Dynamic Transfers

#### 2. Dynamic Transfer Process Education

Mr. Sree Yeddanapudi, PJM, and Mr. Dave Souder, PJM, provided education around the implementation process for Dynamic Transfers. This process is detailed in the proposed revision to Manual 12: Balancing Operations, which stakeholders will be asked to endorse at the March 8, 2016 OC meeting.

#### FERC Filing Discussion

#### 3. Joint FERC Filing – Capacity Performance (CP) Implementation

Ms. Jen Tribulski, PJM, discussed the <u>joint FERC filing</u> made on February 11, 2016 by PJM and its Independent Market Monitor regarding CP implementation.

#### First Readings

#### 4. Performance Assessment Hour Ramp Rate Issue

Ms. Rebecca Stadelmeyer, PJM, presented proposed revisions to the PJM Tariff and Manual 18: PJM Capacity Market, related the Performance Assessment Hour Ramp Rate interim solution. The Operating Committee will be asked to endorse these revisions at the March 8, 2016 OC meeting. Depending on the results of the endorsement vote, and the voting results at other involved PJM committees, PJM would plan to file the associated Tariff changes with FERC soon after the March 31, 2016 Markets and Reliability Committee meeting.

#### Capacity Performance

#### 5. Unit Specific Minimum Operating Parameters Documentation Update

Ms. Alpa Jani, PJM, reviewed the recent updates to the posted document: <u>Unit-Specific Minimum Operating Parameters for Capacity Performance and Base Capacity Resources</u>.

#### 6. Unit Specific Parameter Process Implementation

Ms. Alpa Jani reviewed additional details related to the implementation of the Unit Specific Parameter Process. The review included process details as they relate to Jointly Owned Units, partial CP / partial non-CP units, and Capacity replacement resources.

#### 7. Real Time Values Implementation

Ms. Alpa Jani presented additional details related to the implementation of Real Time Values, and reviewed a scenario involving an unresolved Unit Specific Parameter adjustment request.

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### **Future Meeting Dates**

March 8, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
April 5, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
May 10, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
June 7, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
July 12, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
August 9, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
September 13, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
October 4, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
November 1, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center
December 13, 2016	9:00 a.m.	PJM Interconnection - Conference and Training Center

Author: Jeff McLaughlin

#### In Attendance (In Person)

Last Name	First Name	Company	Sector
McLaughlin (Secretary)	Jeffrey	PJM Interconnection, LLC	Not Applicable
Benchek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Cox	Jason	Dynegy Marketing and Trade, LLC	Generation Owner
Esposito	Pati	TransCanada Power Marketing Ltd	Other Supplier
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Hackman	Harry	IMG Midstream LLC	Generation Owner
Hagaman	Derek	GT Power Group	Not Applicable
Horstmann	John	Dayton Power & Light Company	Transmission Owner
Jardot	Gina	Essential Power Rock Springs, LLC	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Josyula	Siva	Monitoring Analytics, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier





Midgley	Sharon	Exelon Generation Co., LLC	Generation Owner
O'Connell	Bob	Main Line Electricity Market Consultants	Not Applicable
Romero	Joel	Monitoring Analytics, LLC	Not Applicable
Scarpignato	David	Calpine Energy Services LP	Generation Owner
Sharp	Michael	Duke Energy Commercial Asset Management, Inc.	Generation Owner
Whitehead	Jeff	Direct Energy	Other Supplier

### In Attendance (Via Conference Call)

First Name	Company	Sector
Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
David	ITC	Other Supplier
David	Gridforce Energy Management, LLC	Other Supplier
Martin	First Energy Solutions	
Charles	Dominion Virginia Power	
Bruce	EnergyConnect, Inc.	Other Supplier
Gregory	OPSI	Not Applicable
Nick	FirstEnergy Solutions Corporation	
Andrew	SNL Financial	Not Applicable
Phil	American Electric Power	
Billy	Dominion	
Scott	Ohio Valley Electric Corporation	Generation Owner
Mike	Northern Virginia Electric Cooperative	Electric Distributor
Joe	State of Delaware	Not Applicable
Ray	Public Service Electric & Gas Company	Transmission Owner
	Malcolm David David Martin Charles Bruce Gregory Nick Andrew Phil Billy Scott Mike Joe	Malcolm Energy Curtailment Specialists, Inc.  David ITC  David Gridforce Energy Management, LLC  Martin First Energy Solutions  Charles Dominion Virginia Power  Bruce EnergyConnect, Inc.  Gregory OPSI  Nick FirstEnergy Solutions Corporation  Andrew SNL Financial  Phil American Electric Power  Billy Dominion  Scott Ohio Valley Electric Corporation  Mike Northern Virginia Electric Cooperative  Joe State of Delaware





Dugan	Chuck	East Kentucky Power Cooperative	Transmission Owner
Farber	John	State of Delaware	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Gebolys	Debbie	Other	Not Applcable
Gouda	John	Old Dominion Electric Cooperative	Electric Distributor
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Green	Tom	Boston Energy Trading and Marketing	Generation Owner
Hastings	David	Market Interconnection LLC	Not Applicable
Hoatson	Tom	LS Power	
Ishwanthlal	Shaun	Brookfield Renewable Energy Marketing	Other Supplier
Kelly	Steve	Brookfield Renewable Energy Marketing	Other Supplier
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Liang-Nicol	Cecilia	First Energy Solutions Corporation	Transmission Owner
Libbos	Robin	FirstEnergy Solutions Corporation	Transmission Owner
Lowe	Connie	Dominion Virginia Power	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Markiewicz	Cindy	Allegheny Power	Transmission Owner
Martinez	Leonardo	Boston Energy Trading and Marketing	Generation Owner
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Meekins	Alan	Dominion Resources, Inc.	
Nguyen	John	Northern Virginia Electric Cooperative	Electric Distributor
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Leary	Christopher	PSEG Energy Resources and Trade LLC	Transmission Owner

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Ondayko	Brock	AEP Energy Supply	Generation Owner
Patten	Kevin	AEP Energy, Inc.	Other Supplier
Price	Ruth Ann	State of Delaware	Not Applicable
Rohrbach	John	ACES	
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Schimley	Kyle	American Municipal Power, Inc.	Electric Distributor
Schum	Alice	Illinois Municipal Electric Agency	
Shanker	Roy	H.Q. Energy Services	Other Supplier
Sillin	John	Federal Energy Regulatory Commission	Not Applicable
Slade	Louis	Virginia Electric Power & Power Company	Transmission Owner
Stefanowicz	Vince	Talen Energy Marketing, LLC	Generation Owner
Stoner	Thomas	First Energy Solutions	Not Applicable
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Vogel	Anne	Appalachian Power Company	Not Applicable
White	Doug	North Carolina Electric Membership Corporation	Electric Distributor
Wilhite	Chad	First Energy Solutions Corporation	
Yu	Joel	Consolidated Edison	Not Applicable

### PJM Attendees

Last Name	First Name	Company	Sector
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Burlew	Jim	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabattoni	Joe	PJM Interconnection, LLC	Not Applicable





Coyne	Suzanne	PJM Interconnection, LLC	Not Applicable
Hauske	Tom	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Hugee	Jacqulynn	PJM Interconnection, LLC	Not Applicable
Jani	Alpa	PJM Interconnection, LLC	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kenney	Susan	PJM Interconnection, LLC	Not Applicable
Kormos	Mike	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Pilong	Chris	PJM Interconnection, LLC	Not Applicable
Schuyler	Ken	PJM Interconnection, LLC	Not Applicable
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Souder	David	PJM Interconnection, LLC	Not Applicable
Stadelmeyer	Rebecca	PJM Interconnection, LLC	Not Applicable
Tacka	Natalie	PJM Interconnection, LLC	Not Applicable
Tribulski	Jen	PJM Interconnection, LLC	Not Applicable
Ward	Mike	PJM Interconnection, LLC	Not Applicable
Yeddanapudi	Sree	PJM Interconnection, LLC	Not Applicable