



Market Implementation Committee
PJM Conference & Training Center, Audubon, PA
August 12, 2015
9:30 a.m. – 2:30 p.m. EPT

#### Administration

- 1. Ms. Adrien Ford and Ms. Christina Stotesbury provided announcements and reviewed the Anti-trust, Code of Conduct and Media Participation policies.
- 2. Minutes from the July 8, 2015 Market Implementation Committee meeting were approved as posted.
- 3. Review MIC Issue Tracking

#### Endorsements/Approvals

#### 4. Tier 1 Compensation Proposals

A. Ms. Adrien Ford, PJM, polled the committee regarding preference for the Tier 1 Compensation proposal that passed over the current status quo. The committee endorsed the proposal over the status quo with 100 in favor, 37 opposed, 32 abstentions (approved with 73% in favor).

B. Ms. Lisa Morelli, PJM, reviewed draft manual and tariff language. The committee will be asked to endorse this language at the September MIC meeting.

\*Issue Tracking: Tier 1 Compensation\*

#### 5. Transparency of Operational Changes

Ms. Adrien Ford, PJM, polled the committee regarding preference for the Transparency of Operational Changes proposal that passed against the current status quo. The committee endorsed the proposal over the status quo by acclamation, with 1 abstention.

Issue Tracking: Operational Transparency

#### 6. External Capacity Transfer Rights

Mr. Stu Bresler, PJM, reviewed the Replacement Capacity Transaction proposal. The committee endorsed this proposal with 80 in favor, 27 opposed, 42 abstentions (approved with 75% in favor). The Committee also endorsed this proposal over the status quo with 68 in favor, 39 opposed, and 50

Issue Tracking: External Capacity Transfer Rights

abstentions (approved with 64% in favor).

#### First Readings

#### 7. FTR Ownership Disclosure

Mr. Bruce Bleiweis, DC Energy, reviewed the FTR Ownership Disclosure issue and Problem Statement. The committee will be asked to endorse this Problem Statement and Issue Charge at the September MIC meeting.

#### Informational Updates

#### 8. Net Energy Metering Quarterly Report

Mr. Ken Schuyler, PJM, provided an update on the guarterly Net Energy Metering Report.





### 9. Cloverdale-Lexington Winter 2016 Outage and Bath County Stability SPS Extension

Mr. Liem Hoang, PJM, presented an update on the Cloverdale-Lexington Winter 2016 outage and Bath County Stability SPS Extension.

#### 10. Proposed Transmission Outage Submission Rule Change

Mr. Simon Tam, PJM, presented a proposed change to the long term transmission outage submission rule as described in Manual 03: Transmission Operations.

#### 11. Markets Gateway

Ms. Risa Holland, PJM, discussed the Markets Gateway project to replace eMarket. Markets Gateway will move into production in early 2016.

#### 12. Interregional Coordination Update

Mr. Tim Horger, PJM, provided an Interregional Coordination update. The next meeting will be held at the PJM Conference and Training Center on August 20.

#### 13. MISO-PJM Seams Update for Day-Ahead M2M JOA Enhancements

Mr. Asanga Perera, PJM, provided a seams update for the MISO-PJM Day-Ahead Joint Operating Agreement.

#### 14. Energy Market Offer Cap

- A. Ms. Adrien Ford, PJM, reviewed the potential timeline for discussing the Energy Market Offer Cap issue.
- B. Ms. Marji Philips, Direct Energy, reviewed an Energy Market Offer Cap proposal on behalf of Direct Energy.

#### 15. New Pricing Interface DOM-CHES

Mr. Joe Ciabattoni, PJM, provided an update on a new pricing interface effective August 14, 2015.

#### Working Issues

#### 16. Market Data Confidentiality Clarifications

Mr. Tom Zadlo, PJM, reviewed the problem statement and issue charge approved at the July MRC and provided education on the topic.

Issue Tracking: Market Data Confidentiality Clarifications

#### Informational Section

#### Report on Market Operations

The Report on Market Operations will be reviewed during the MC Webinar.

#### MIC Working Session Updates

#### Tier 1 Compensation

A MIC working session was held on May 15, 2015.

The group has finalized the solution packages and voted on these packages at the July MIC Meeting. Draft manual and tariff language was presented at the August MIC. Meeting materials will be posted to the MIC web site.

\*Issue Tracking: Tier 1 Compensation\*

#### **Up-To Congestion Transactions**





A MIC working session was held on June 10, 2014. This issue has been put on hold to allow greater concentration on the remaining issues in the stakeholder process which have more pressing completion date requirements. When available, materials will be posted to the MIC web site.

Issue Tracking: Up To Congestion Transactions – Financial and Node Limitation

#### FTR Forfeiture

A MIC working session was held on February 18, 2014. When available, materials will be posted to the MIC web site. Issue Tracking: FTR Forfeiture

#### **Energy Scheduling**

Energy Scheduling was put on hold to allow for further discussion at Joint and Common Market (JCM) meetings. Interface pricing became more narrowly focused and document was issued to provide clarification around this issue. The other outstanding issue is related to the IMO Pricing Point, which PJM is working with Monitoring Analytics to define. Additional clarification will be provided when available.

Issue Tracking: Energy Scheduling

#### Subcommittee and Task Force Updates

#### Market Settlements Subcommittee (MSS)

Meeting materials are posted to the MSS web site.

#### Credit Subcommittee (CS)

Meeting materials will be posted to the CS website.

#### **Demand Response Subcommittee (DRS)**

Meeting materials will be posted to the <u>DRS web site</u>.

#### Intermittent Resources Subcommittee (IRS)

Meeting materials will be posted to the IRS web site.

#### Future Meeting Dates

September 9, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
October 7, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
November 4, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center
December 2, 2015	9:30 a.m.	PJM Interconnection – Conference & Training Center

#### Members in Attendance

Ford, Adrien (Chair)	PJM Interconnection, LLC	Not Applicable
Stotesbury, Christina (Secretary)	PJM Interconnection, LLC	Not Applicable
Canter, David	AEP	Transmission Owner
Esposito, Pati	Atlantic Grid Operations A, LLC	Other Supplier
Kerecman, Joe	Calpine Energy Services, L.P.	Generation Owner
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Trayers, Barry	Citigroup Energy, Inc.	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Bleiweis, Bruce	DC Energy LLC	Other Supplier
Peoples, John	Duquesne Light Company	Transmission Owner





Jardot, Gina

Stadelmeyer, Rebecca

Benchek, Jim Philips, Marji Schum, Alice Foladare, Kenneth Koaut, George

Suh, Jung

Lieberman, Steven Richardson, Frank

Yu. Joel

Greening, Michele Wadsworth, Joseph

Essential Power Rock Springs, LLC Exelon Business Services Company, LLC FirstEnergy Solutions Corporation

**Hess Corporation** 

Illinois Municipal Electric Agency

IMG Midstream LLC New York Power Authority

Noble Americas Energy Solutions LLC Old Dominion Electric Cooperative

**PPL** Corporation

Rockland Electric Company Talen Energy Marketing, LLC

Vitol Inc.

Transmission Owner **Transmission Owner Transmission Owner** Other Supplier Electric Distributor Generation Owner Other Supplier Other Supplier **Electric Distributor** Transmission Owner Transmission Owner **Generation Owner** 

#### Also in Attendance

Griffiths, Dan

Lowe, Connie

Borgatti, Michael

Hagaman, Derek

O'Connell, Robert

Hastings, David

Stewart, Travis

Pratzon, David

Consumer Advocates of PJM States

**Dominion Virginia Power** Gable and Associates Gable and Associates **GT Power Group** 

**GT** Power Group

Main Line Electricity Market Consultants

Market Interconnection Consulting Services LLC

Mabry, David McNees Wallace & Nurick LLC Brownell, Stan Monitoring Analytics, LLC Bresler, Stu PJM Interconnection, LLC Bryson, Michael PJM Interconnection, LLC Carroll, Rebecca PJM Interconnection, LLC Chmielewski, Brian PJM Interconnection, LLC Ciabattoni, Joe PJM Interconnection, LLC Driscoll, Mary Ellen PJM Interconnection, LLC

Egan, Amanda PJM Interconnection, LLC Fabiano, Janell PJM Interconnection, LLC Fernandez, Ray PJM Interconnection, LLC Hendrzak, Chantal PJM Interconnection, LLC Hoang, Liam PJM Interconnection, LLC

Holland, Risa PJM Interconnection, LLC Horger, Tim PJM Interconnection, LLC Hsia, Eric PJM Interconnection, LLC Manion, Evelyn PJM Interconnection, LLC

McLaverty, Megan PJM Interconnection, LLC Morelli, Lisa PJM Interconnection, LLC Olaleye, Michael PJM Interconnection, LLC Schuyler, Ken PJM Interconnection, LLC

Sechrist, Erin PJM Interconnection, LLC Shparber, Steve PJM Interconnection, LLC Snyder, Sue PJM Interconnection, LLC

Tam, Simon PJM Interconnection, LLC Not Applicable Not Applicable Not Applicable Not Applicable

Other Supplier

Not Applicable Not Applicable

None Not Applicable Not Applicable

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable





Tribulski, Jennifer Velasco, Cheryl Mae Zadlo, Thomas Heidorn, Rich PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC RTO Insider Not Applicable Not Applicable Not Applicable Not Applicable

### In Attendance via WebEx / Teleconference

Owens, Christina Phillips, Amanda Jones, Ryan Liang-Nicol, Cecilia Gabrieli, Anthony Norton, Chris Cox, Edward Ondayko, Brock Melnyk, Markian Melnyk, Markian Bloom, David Janicki, Diane Reid, Ryan

Metzler, Jakob Davis, Connie Miller, John Dessender, Harry Johnson, Carl Sasser, Jonathan DeLosa, Joseph Farber, John Price, Ruth Call-in User Lowe, Connie Rajan, Abhijit

Pakela, Gregory Jett, William Mok, Alan Garnett, Bryan Dugan, Chuck Knies, Heather Parikh, Lopa

Feierabend, Rick

Lacy, Catharine

Coyle, Billy

Theodore, Sharon Fort, Jim

Ainspan, Malcolm Campbell, Bruce Poulos, Greg Wood, Gordon

Icart, Eric

Aces Power Marketing
Aces Power Marketing
Allegheny Electric Cooperative, Inc.

Allegheny Electric Cooperative, Inc Allegheny Power (MonPwr Gen)

Ally Energy LLC.

American Municipal Power, Inc. Appalachian Power Company Appalachian Power Company Atlantic Grid Operations A, LLC Atlantic Wind Connection

Baltimore Gas and Electric Company Boston Energy Trading & Marketing, LLC

Buckeye Power, Inc. (ATSI)

Castleton Commodities Merchant Trading L.P. City of Cleveland, DPU, Div of Cleveland Public Pwr

Commonwealth Edison Company Customized Energy Solutions, Ltd.\* Customized Energy Solutions, Ltd.\* Customized Energy Solutions, Ltd.\* DE Public Service Commission DE Public Service Commission

Div of the Public Advocate of the State of Delaware Dominion Resources, Inc Dominion Resources, Inc

Dominion Resources, Inc Dominion Retail, Inc. Dominion Virginia Power Dominion Virginia Power DTE Energy Trading

Duke Energy Business Services LLC Duke Energy Business Services, LLC

Duke Energy Ohio, Inc.

East Kentucky Power Cooperative, Inc. EDF Trading North America, LLC

Edison Electric Institute

**Electric Power Supply Association** 

Energy Authority (The)

Energy Curtailment Specialists, Inc.

EnergyConnect, Inc. EnerNOC, Inc.

ETC Endure Energy L.L.C.

Federal Energy Regulatory Commission (The)

Not Applicable Not Applicable Electric Distributor Other Supplier

Other Supplier
Electric Distributor
Transmission Owner
Transmission Owner

Other Supplier
Not Applicable
Transmission Owner
Generation Owner
Electric Distributor

Other Supplier
Electric Distributor
Transmission Owner

Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
End User Customer

Not Applicable
Not Applicable
Not Applicable
Other Supplier
Not Applicable
Not Applicable
Other Supplicable
Other Supplicable

Transmission Owner Transmission Owner Transmission Owner Transmission Owner

Other Supplier Not Applicable Not Applicable Other Supplier Other Supplier Other Supplier Other Supplier

Other Supplier Not Applicable

5



Godson, Gloria

# Minutes

Logan, Sharon Federal Energy Regulatory Commission (The) Martin, Valerie Federal Energy Regulatory Commission (The) Federal Energy Regulatory Commission (The) Monroe, Alicia Federal Energy Regulatory Commission (The) Rolashevich, Pete FirstEnergy Corp DiNicola, Laura FirstEnergy Corp Schneider, Jon FirstEnergy Solutions Corporation Marton, David FirstEnergy Solutions Corporation Wilhite, Chad Shanker, Roy H.Q. Energy Services (US), Inc Gorman, Kevin Highlands Energy Group LLC (The) Schum, Alice Illinois Municipal Electric Agency Sidhom, Noha Inertia Power I, LLC Prokop, Brenda ITC Mid-Atlantic Development LLC Saini, Ishwar Macquarie Energy LLC Madison Gas & Electric Co. Wisersky, Megan De Geeter, Ralph Maryland Public Service Commission Binkley, David MI Public Service Commission Chen, Jennifer Natural Resources Defense Council Kingston, Amber North Carolina Electric Membership Corporation Owens, Christina North Carolina Electric Membership Corporation NRG Energy, Inc Fitch, Neal NRG Power Marketing LLC Bonanni, John Mariam, Yohannes Office of the Peoples Counsel for the Dist of Columbia Open Access Technology International (OATI), Inc. Randolph, Brek Organization of PJM States, Inc (OPSI) Carmean, Gregory Matheson, Eric Pennsylvania Public Service Commission Chiavaroli, Tom PGI.com Budney, David PJM Interconnection, LLC Burlew, Jim PJM Interconnection, LLC Covne. Suzanne PJM Interconnection, LLC Daugherty, Suzanne PJM Interconnection, LLC Dirani, Rami PJM Interconnection, LLC DiSciullo, Nick PJM Interconnection, LLC Glazer, Craig PJM Interconnection, LLC Kelso, Theresa PJM Interconnection, LLC Kenney, Susan PJM Interconnection, LLC Kormos, Michael PJM Interconnection, LLC Langbein, Peter PJM Interconnection, LLC Olaleye, Michael PJM Interconnection, LLC Portray, Annaka PJM Interconnection, LLC Quintavalla, Ginger PJM Interconnection, LLC Souder, Michelle PJM Interconnection, LLC Thew, Carla PJM Interconnection, LLC Ward, Michael PJM Interconnection, LLC Weiss, Glenn PJM Interconnection, LLC Yeager, Leslie PJM Interconnection, LLC DeNavas, Joe Potomac Electric Power Company

Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable **Transmission Owner Transmission Owner** Other Supplier Other Supplier Electric Distributor Other Supplier Other Supplier Other Supplier Other supplier Not Applicable Not Applicable Not Applicable **Electric Distributor** Electric Distributor Not Applicable **Generation Owner End User Customer** Not Applicable **Electric Distributor** 

Electric Distributor

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Lewis, Cara Czigler, Frank Sock, Bryan Gebolys, Debbie McAdams, Julius Hoatson, Tom Brooks, Michael Nader, Jordan Robson, Matt Peebles, Andy Rohrbach, John Hyzinski, Tom Richardson, Frank Scoglietti, Barbara Harmon, Michael Jablonski, Jim Wadsworth, Joe Ruddell, Amanda Birnel, William Thompson, Matthew

Author: Christina Stotesbury

**PSEG Services Corporation** 

Public Service Electric & Gas Company Public Service Electric & Gas Company Public Utilities Commission of Ohio Red Wolf Energy Trading, LLC Riverside Generating, LLC

**RTO Insider** 

Runner Stone Power SESCO Enterprises LLC

Shell Energy North America (US), LP Southern Maryland Electric Cooperative

Talen Energy Marketing, LLC Talen Energy Marketing, LLC Tangent Energy Solutions, Inc.

Union Electric Company d/b/a Ameren Missouri

Vineland Municipal Electric Utility

Vitol, Inc.

Wabash Valley Power Association, Inc.

Westar Energy, Inc. XO Energy MA, L.P. Not Applicable Transmission Owner Transmission Owner

Not Applicable Other Supplier Other Supplier Not Applicable

None

Other Supplier
Other Supplier
Electric Distributor
Generation Owner
Generation Owner
Other Supplier
Other Supplier
Electric Distributor
Other Supplicer
Other Supplier
Other Supplier
Other Supplier
Other Supplier

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