



**DRAFT**  
**Minutes**  
**PJM Interconnection**  
**Markets and Reliability Committee**  
**The Chase Center on the Riverfront, Wilmington, DE**  
**November 16, 2011**  
**9:30 a.m. – 4:00 p.m.**

**Chair/Secretary:**

Kormos	Michael	PJM Interconnection, LLC	Not Applicable
Anders	David	PJM Interconnection, LLC	Not Applicable

**Voting Members Present:**

Last Name	First Name	Organization	Sector
Barker	Jason	Baltimore Gas and Electric Company	Transmission Owner
Bassett	Jeffrey	BP Energy Company	Other Supplier
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Bruce	Susan	Rep.'g Air Liquide Industrials U.S., L.P.	End Use Customer
Bruce	Susan	Rep.'g Air Products & Chemicals, Inc.	End Use Customer
Bruce	Susan	Rep.'g Castlebridge Energy Group, LLC	Other Supplier
Bruce	Susan	Rep.'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Bruce	Susan	Rep.'g Industrial Energy Users-Ohio	Other Supplier
Bruce	Susan	Rep.'g Kimberly-Clark Corporation	Generation Owner
Bruce	Susan	Rep.'g Lehigh Portland Cement Company	End Use Customer
Bruce	Susan	Rep.'g Letterkenny Industrial Development Authority - PA	Electric Distributor
Bruce	Susan	Rep.'g Linde LLC	End Use Customer
Bruce	Susan	Rep.'g MeadWestvaco Corporation	End Use Customer
Bruce	Susan	Rep.'g Praxair, Inc.	End Use Customer
Bruce	Susan	Rep.'g Procter & Gamble Paper Products Company (The)	End Use Customer
Bruce	Susan	Rep.'g RG Steel Sparrows Point LLC	End Use Customer
Bruce	Susan	Rep.'g Sunoco, Inc. (R&M)	End Use Customer
Bruce	Susan	Rep.'g The Trustees of the University of Pennsylvania, a Pennsylvania Non-Profit Corporation d/b/a University of Pennsylvania	End Use Customer
Bruce	Susan	Rep.'g Wellsboro Electric Company	End Use Customer
Campbell	Bruce	EnergyConnect Group, Inc.	Other Supplier
Carretta	Ken	Public Service Electric & Gas Company	Transmission Owner
Chapman	Mike	Magnolia Energy L.P.	Generation Owner
Citrolo	John	Calpine Energy Services, L.P.	Generation Owner
Coulbeck	Rob	ENBALA Power Networks Inc.	Other Supplier
Cox	Jason	Dynegy Power Marketing, LLC	Generation Owner
Cox	Jason	Rep.'g IBERDROLA RENEWABLES, Inc.	Generation Owner



Cox	Jason	Rep.'g Invenergy LLC	Generation Owner
Dell Orto	Ken	CPV Maryland, LLC	Generation Owner
Ellis	Jeff	Edison Mission Marketing and Trading, Inc.	Generation Owner
Esposito	Patricia	NRG Power Marketing, L.L.C.	Generation Owner
Evrard	David	Pennsylvania Office of Consumer Advocate	End Use Customer
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Fitch	Neal	Rep.'g CP Energy Marketing (US) Inc.	Other Supplier
Fitch	Neil	Tenaska Power Services Co.	Generation Owner
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Francoeur	Rene	Black Oak Energy, LLC	Other Supplier
Fuess	Jay	Rep.'g Evraz Claymont Steel	Other Supplier
Fuess	Jay	Rep.'g Icetec.com, Inc.	Other Supplier
Fuess	Jay	Rep.'g Kuehne Chemical Company, Inc.	Other Supplier
Fuess	Jay	Rep.'g PBF Power Marketing LLC	Generation Owner
Garg	Rishi	Office of the People's Counsel for the District of Columbia	End Use Customer
Gates	Kenneth	Rep.'g Atlantic Grid Operations A, LLC	Other Supplier
Gates	Kenneth	Rep.'g Primary Power LLC	Other Supplier
Gill	Richard	UGI Utilities, Inc.	Transmission Owner
Griffiths	Dan	Enerwise Global Technologies, Inc.	Other Supplier
Hebert	Damase	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Hebert	Damase	Rep.'g NAEA Rock Springs, LLC	Transmission Owner
Hebert	Damase	Rep.'g RC Cape May Holdings, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company	Transmission Owner
Huis	Diane	North Carolina Electric Membership Corporation	Electric Distributor
Huntoon	Stephen	Rep.'g E.ON Climate & Renewables North America Inc.	Generation Owner
Huntoon	Steve	NextEra Energy Power Marketing, LLC	Generation Owner
Jablonski	James	Rep.'g Borough of Butler, Butler Electric Division	Electric Distributor
Jablonski	James A	Rep.'g Borough of Lavallette, New Jersey	Electric Distributor
Jablonski	James A	Rep.'g Borough of Park Ridge, New Jersey	Electric Distributor
Jablonski	James A	Rep.'g Borough of Seaside Heights, New Jersey	Electric Distributor
Jablonski	James A	Rep.'g Borough of South River, New Jersey	Electric Distributor
Jablonski	James A	Rep.'g Vineland Municipal Electric Utility	Electric Distributor
Jennings	Ken	Duke Energy Business Services LLC	Generation Owner
Jeremko	Steve	New York State Electric & Gas Corporation	Other Supplier
Johnson	Carl	Long Island Lighting Company dba LIPA	Other Supplier
Judson	Judith	Beacon Power Corporation	Other Supplier
Koiuam	Cedric	EDP Renewables North America, LLC	Generation Owner
Long	Scott	Allegheny Electric Cooperative, Inc.	Transmission Owner
Maye	Shelly-Ann	North America Power Partners LLC	Other Supplier
Miller	Donald	FirstEnergy Solutions Corp.	Transmission Owner
Nicolay	Christi	Macquarie Energy LLC	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Generation Owner
Owens	George	Rep.'g Borough of Mont Alto, PA	Electric Distributor
Owens	George	Rep.'g Downes Associates, Inc.	Other Supplier
Owens	George	Rep.'g Thurmont Municipal Light Company	Electric Distributor
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Plante	Matthieu	H.O. Energy Services (U.S.), Inc.	Other Supplier



Pratzon	David	PECO Energy Company	Transmission Owner
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Rainey	Frank	PEI Power Corporation	Generation Owner
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Schofield	William	Rep.'g Blue Ridge Power Agency, Inc.	Electric Distributor
Schofield	William	Rep.'g Borough of Chambersburg	Electric Distributor
Schofield	William	Rep.'g Buckeye Power, Inc.	Electric Distributor
Schofield	William	Rep.'g Central Virginia Electric Cooperative	Electric Distributor
Schofield	William	Rep.'g City of Dover, Delaware	Electric Distributor
Schofield	William	Rep.'g Delaware Municipal Electric Corporation	Electric Distributor
Schofield	William	Rep.'g Easton Utilities Commission	Electric Distributor
Schofield	William	Rep.'g Energy Cooperative Association of Pennsylvania (The)	Other Supplier
Schofield	William	Rep.'g Galt Power Inc.	Other Supplier
Schofield	William	Rep.'g Hagerstown Light Department	Electric Distributor
Schofield	William	Rep.'g Illinois Municipal Electric Agency	Electric Distributor
Schofield	William	Rep.'g Indiana Municipal Power Agency	Generation Owner
Schofield	William	Rep.'g Madison Gas & Electric Company	Other Supplier
Schofield	William	Rep.'g Northern Virginia Electric Cooperative - NOVEC	Electric Distributor
Schofield	William	Rep.'g Town of Williamsport (The)	Electric Distributor
Schofield	William	Rep.'g WPPI Energy	Other Supplier
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Smith	Thomas	City of Cleveland, DPU, Div of Cleveland Public Pwr	Other Supplier
Sobieski	Dennis	Hess Corporation	Other Supplier
Summers	Jim	Potomac Electric Power Company	Electric Distributor
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Wadsworth	Joe	Vitol Inc.	Other Supplier
Weber	Sharon	PPL Energy Plus, LLC	Transmission Owner
Williams	Paul	ArcelorMittal USA LLC	End Use Customer
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier

**Non - Voting Members Present:**

Last Name	First Name	Organization	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Ashtiani	Cyrus	SAFT	Not Applicable
Backus	Rosco	Duke Energy Business Services, Inc.	Generation Owner
Berlinski	Mike	Beacon Power Corporation	Other Supplier
Biden	Douglas	Electric Power Generation Association	Not Applicable
Binder	Gerry	SESCO Enterprises LLC	Other Supplier
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bowring	Joseph	Monitoring Analytics, LLC	Not Applicable
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Burner	Bob	Duke Energy Business Services, Inc.	Generation Owner
Burns	Kaitlyn	Vcharge, Inc.	Other Supplier
Canter	David	AEP	Transmission Owner
Cavo	Rob	Oceanside Power LLC	Other Supplier
Cecil	Greg	Duke Energy Business Services, Inc.	Generation Owner



Chapman	Mike	Magnolia Energy L.P.	Generation Owner
Chu	Ron	Exelon Energy Company	Transmission Owner
Cohen	Tristan	Federal Energy Regulatory Commission	Not Applicable
Collier	Anita	Aces Power Marketing	Not Applicable
Cook	Patrick	Potomac Electric Power Company	Electric Distributor
Crystle	Gil	UGI Development Company	Transmission Owner
Culley	Thad	Interstate Renewable Energy Council	Not Applicable
Dale	Flaherty	Duquesne Light Company	Transmission Owner
Degeeter	Ralph	Public Service Commission of Maryland	Not Applicable
Donovan	Brendan	Northern Indiana Public Service Company	Other Supplier
Dugan	William	Monitoring Analytics, LLC	Not Applicable
Dworetzky	Jeanne	Exelon Energy Company	Transmission Owner
Elgassier	Mohamed	Atlantic Grid Operations A, LLC	Other Supplier
Erbrick	Michael	EDF Trading North America, LLC	Other Supplier
Evergam	Scott	Federal Energy Regulatory Commission	Not Applicable
Fahey	Reem	Edison Mission Marketing & Trading, Inc.	Generation Owner
Farrah	Eli	Atlantic Wind Connection	Not Applicable
Feliks	Kent	American Electric Power	Transmission Owner
Fernandes	John	Baltimore Gas and Electric Company	Transmission Owner
Fernandez	Jonathan	The Federal Energy Regulatory Commission	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Galligan	Craig	FirstEnergy Solutions Corporation	Transmission Owner
Gaston	Vilna	Public Service Electric & Gas Company	Transmission Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Giles	Steven	Allegheny Electric Cooperative, Inc.	Transmission Owner
Glass	Ephram	PPL Energy Plus, LLC	Transmission Owner
Godson	Gloria	Potomac Electric Power Company	Electric Distributor
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Guy	Gary	Baltimore Gas and Electric Company	Transmission Owner
Hamilton	T.L.	Platts	Not Applicable
Hanson	Mark	Illinois Commerce Commission	Not Applicable
Hastings	David	DhastCo,LLC	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Hough	Dennis	Federal Energy Regulatory Commission	Not Applicable
Howatt	Robert	Maryland Energy Administration	Not Applicable
Huddleston	Barry	Cleanline Energy Partners	Not Applicable
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Jacobs	Michael	Extreme Power	Not Applicable
Kathpal	Praveen	AES Energy Storage, LLC	Generation Owner
Kopon	Owen	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Kotras	Craig	Baltimore Gas and Electric Company	Transmission Owner
Krauthamer	Michael	Public Service Commission of Maryland	Not Applicable
Lafalce	Michael	Public Service Electric and Gas Company	Transmission Owner
Lauterbach	Victoria	Cadwalader Wickersham & Taft LLP	Not Applicable
Levin	John	Pennsylvania PUC	Not Applicable
Logan	Sharon	Federal Energy Regulatory Commission	Not Applicable
Lopez	Johny	Public Service Electric and Gas Company	Transmission Owner



Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Marinelli	Richard	PSEG Energy Resources and Trade LLC	Transmission Owner
Martin	Valerie	The Federal Energy Regulatory Commission	Not Applicable
Marton	Dave	FirstEnergy Solutions Corp.	Transmission Owner
McDonald	Steve	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Miller	Brian	Constellation Energy Commodities Group, Inc.	Other Supplier
Miller	John	Commonwealth Edison Company	Transmission Owner
Misback	Robert	Altair Energy Trading Inc.	Other Supplier
Mitchell	Miles	Public Service Commission of Maryland	Not Applicable
Myer	Robert	BP Energy Company	Other Supplier
O'Connell	Robert	J.P. Morgan Ventures Energy Corporation	Other Supplier
Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Palcic	Ron	FirstEnergy Solutions Corp.	Transmission Owner
Patt	Dan	Alstom Grid	Not Applicable
Patty	Sandra	MD DNR	Not Applicable
Perry	Jason	Vectren	Not Applicable
Phillips	Marji	Hess Corporation	Other Supplier
Rajan	Abhijit	Dominion Resources	Not Applicable
Rentko	Marc	American Municipal Power, Inc.	Generation Owner
Riding	MQ	NAEA Ocean Peaking Power, LLC	Generation Owner
Ruch	Roger	FirstEnergy Solutions Corp.	Transmission Owner
Ruth	Roger	FirstEnergy Solutions Corporation	Transmission Owner
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Schafer	Anita	Duke Energy Business Services, Inc.	Generation Owner
Schum	Alice	Illinois Municipal Electric Agency	Electric Distributor
Scott	Mark	Customized Energy Solutions	Not Applicable
Shamash	Hertzfel	Dayton Power & Light Company (The)	Transmission Owner
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shelton	Chris	Millenium Power, Inc	Not Applicable
Siegrist	Hal	GenOn Energy Management, LLC	Generation Owner
Sillin	John	Federal Energy Regulatory Commission	Not Applicable
Singh	Harry	J. Aron & Company	Other Supplier
Slifer	Diane	P3 Group	Not Applicable
Sorensen	Justin	Aquion Energy	Not Applicable
Stadlmeyer	Rebecca	Exelon Generation Co., LLC	Transmission Owner
Stanley	Keith	Deutsche Bank	Not Applicable
Stansky	Michael	FirstEnergy Solutions Corp.	Transmission Owner
Staska	Stephanie	Twin Cities Power, LLC	Other Supplier
Stein	Ed	FirstEnergy Solutions Corp.	Transmission Owner
Tackett	Nicholas	Federal Energy Regulatory Commission	Not Applicable
Takis	Laios	American Electric Power	Transmission Owner
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor
Toups	Stephanie	Tenaska Power Services Co.	Generation Owner
Valerie	Martin	Federal Energy Regulatory Commission	Not Applicable
Volpe	Mark	Dynegy Power Marketing, LLC	Generation Owner
White	John	Federal Energy Regulatory Commission	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable



**PJM Present:**

Last Name	First Name	Organization	Sector
Barrett	Francis	PJM Interconnection, LLC	Not Applicable
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Bhavaraju	Murty	PJM Interconnection, LLC	Not Applicable
Boyle	Stephen	PJM Interconnection, LLC	Not Applicable
Bresler	Stu	PJM Interconnection, LLC	Not Applicable
Bryson	Michael	PJM Interconnection, LLC	Not Applicable
Burlew	Jim	PJM Interconnection, LLC	Not Applicable
Coyne	Suzanne	PJM Interconnection, LLC	Not Applicable
Daugherty	Suzanne	PJM Interconnection, LLC	Not Applicable
Dessender	Harry	PJM Interconnection, LLC	Not Applicable
Dillon	Lisa	PJM Interconnection, LLC	Not Applicable
Falin	Thomas	PJM Interconnection, LLC	Not Applicable
Foley	Pauline	PJM Interconnection, LLC	Not Applicable
Foley	Sheila	PJM Interconnection, LLC	Not Applicable
Ford	Adrien	PJM Interconnection, LLC	Not Applicable
Francis	Barrett	PJM Interconnection, LLC	Not Applicable
Gledhill	Andrew	PJM Interconnection, LLC	Not Applicable
Gordon	Brad	PJM Interconnection, LLC	Not Applicable
Habre	Alex	PJM Interconnection, LLC	Not Applicable
Harold	Loomis	PJM Interconnection, LLC	Not Applicable
Harry	Dessender	PJM Interconnection, LLC	Not Applicable
Hauske	Tom	PJM Interconnection, LLC	Not Applicable
Herling	Steven	PJM Interconnection, LLC	Not Applicable
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Hugee	Jacquelynn	PJM Interconnection, LLC	Not Applicable
Kelley	Michael	PJM Interconnection, LLC	Not Applicable
Kendall	Ross	PJM Interconnection, LLC	Not Applicable
Lohman	Mary	PJM Interconnection, LLC	Not Applicable
Loomis	Harold	PJM Interconnection, LLC	Not Applicable
Ma	Alex	PJM Interconnection, LLC	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
McNamara	Sean	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Ogburn	Ruston	PJM Interconnection, LLC	Not Applicable
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable
Ott	Andrew L.	PJM Interconnection, LLC	Not Applicable
Pomian	David	PJM Interconnection, LLC	Not Applicable
Price	Rob	PJM Interconnection, LLC	Not Applicable
Reynolds	John	PJM Interconnection, LLC	Not Applicable
Schleiden	Jeanine	PJM Interconnection, LLC	Not Applicable
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Slivka	John	PJM Interconnection, LLC	Not Applicable
Souder	Michelle	PJM Interconnection, LLC	Not Applicable



Souder	Rich	PJM Interconnection, LLC	Not Applicable
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Ulmer	David	PJM Interconnection, LLC	Not Applicable
Walter	Laura	PJM Interconnection, LLC	Not Applicable
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Williams	Jeff	PJM Interconnection, LLC	Not Applicable
Williams	Stan	PJM Interconnection, LLC	Not Applicable

## 1. ADMINISTRATION

Minutes of the October 12, 2011 Markets and Reliability Committee (MRC) meeting were approved by acclamation with no objections or abstentions.

## 2. PJM MANUALS

A. Mr. Falin reviewed proposed Manual 22 updates identified through PJM's Quality Project.

There are no significant changes impacting members.

B. Mr. R. Souder presented miscellaneous revisions to Manual 3, including ATSI integration cleanup, DEOK integration updates and updates to the index and operating procedures for various transmission zones.

C. Ms. Morelli presented revisions made to reflect integration of the DEOK zone into the PJM footprint in Manuals 11, 18, 27, 28 and 29.

D. Mr. Keech presented revisions to Manuals 12 and 13 resulting from an annual review by the Operating Committee.

Items 2A, B, C and D were endorsed by acclamation with no objections and one abstention.

E. Mr. Fix presented a new Manual on Protection Standards. This new manual will be effective for all RTEP projects approved after January 1, 2012. Facilities existing prior to adoption of the manual are grandfathered from the requirements, and facility owners are encouraged to



consider retrofitting those facilities to bring them into compliance with the requirements of the manual. The proposed manual was endorsed by acclamation with two objections and 11 abstentions.

F. Mr. McGlynn presented draft PJM Manual 14B revisions to:

- add additional detail to the NERC Category C3 “N-1-1” section;
- create a NERC Category C3 “N-1-1” stability section;
- add references to Duke Energy Ohio/Kentucky; and
- add additional detail to the NERC Standard PRC-023 Transmission Relay Loadability section.

The committee will be asked to endorse the proposed revisions at its next meeting.

G. Ms. Horning discussed proposed manual revisions associated with implementation of Price Responsive Demand. These proposed revisions were provided to begin the review process. Mr. Ott noted that a FERC Order regarding PRD had not yet been received. He suggested that the committee particularly review the capacity market portions of the proposed revisions in the short term. The committee will be asked to endorse the proposed revisions at a future meeting.

### 3. INTERCONNECTION DRAWINGS

Ms. Tribulski discussed proposed Tariff revisions to amend provisions in the ISA and ICOSA concerning customer drawings to clarify review responsibilities. Following brief discussion, the committee endorsed the proposed revisions by acclamation with no objections and 11 abstentions.



#### 4. RPM RELATED ISSUES

Ms. Ford discussed the stakeholder process regarding the various RPM related issues before the stakeholders and PJM included in the MRC Charge and Performance Assessment tracks. She introduced the various proposals that had been forwarded for voting at the MRC. Mr. Ott highlighted those specific items that require PJM to file proposed solutions with the FERC by December 1, 2011, including the New Entry Pricing item (in response to a FERC compliance directive) and any other items that impact BRA parameter posting. Votes on the various options were recorded as follows:

- NEPA Tariff Clarifications, CETL PJM Proposal and Load Forecasting PJM Proposal items were endorsed with no objections and one abstention.
- FRR Package 2 – failed in a sector-weighted vote with 3.24 in favor
- FRR 3/2 Proposal – Status Quo – failed in a sector-weighted vote with 1.88 in favor
- Self Supply - Package 2 – endorsed in a sector-weighted vote with 3.41 in favor
- Self Supply - 3/2 Proposal - Status Quo – failed in a sector-weighted vote with 1.57 in favor
- MOPR Exception Process - Package 3 – failed in a sector-weighted vote with 3.26 in favor
- MOPR Exception Process - 3/2 Proposal - As Filed at FERC (5/12/11) – failed in a sector-weighted vote with 1.63 in favor
- MOPR Exception Process - 3/2 Proposal - Package 3b – failed in a sector-weighted vote with 2.78 in favor



- EAS Offset for MOPR Screen - Same Method as VRR Curve – **failed** in a sector-weighted vote with 2.06 in favor
- EAS Offset for MOPR Screen - 3/2 Proposal Status Quo – **failed** in a sector-weighted vote with 1.57 in favor
- EAS Offset for MOPR Screen - 3/2 Proposal CONE Modification – **failed** in a sector-weighted vote with 2.89 in favor
- Short-term Resource Procurement Topic - Status Quo – **endorsed** in a sector-weighted vote with 3.46 in favor
- Short-term Resource Procurement Target - Package 1 – **failed** in a sector-weighted vote with 1.64 in favor
- Short-term Resource Procurement Target - Package 2 – **failed** in a sector-weighted vote with 1.37 in favor
- Mr. Citrolo moved and Mr. Summers seconded NEPA Tariff Changes - Package 4 – it **failed** in a sector-weighted vote with 1.75 in favor
- Mr. Batta moved and Mr. Tatum seconded MOPR Exception Process - Package 3c – it **failed** in a sector-weighted vote with 0.24 in favor

Mr. Anders noted that only those items endorsed above would be forwarded to the Members Committee (MC). He requested that any Members considering proposing alternate motions for MC consideration submit them to PJM for incorporation into the MC report by close of business November 17, 2011. He also noted that the MRC Charge and Performance Assessment tracks had completed, and requested that any Members considering proposing stakeholder consideration



of longer-term RPM related issues submit them to PJM by December 1, 2011 so that they could be introduced at the December 21, 2011 MRC meeting.

5. **LOAD FORECAST RECOMMENDATIONS**

Mr. Falin discussed proposed load forecast model changes and associated Manual 19 revisions based on updated Itron recommendations. Following brief discussion, the committee **endorsed** the proposed model changes and associated manual revisions by acclamation with two objections and one abstention.

6. **REGULATION PERFORMANCE SR. TASK FORCE (RPSTF)**

Mr. Ogburn discussed the draft report reviewing the activities of the RPSTF and the proposed Tariff and OA revisions to support the Two-Phase Proposal supporting FERC Order 755 - Frequency Regulation Compensation in the Organized Wholesale Power Markets. The committee will be asked to endorse the proposed Tariff and OA revisions at its next meeting. He also reviewed preliminary results from the KEMA system benefits study; full results will be presented at the next meeting. Manual M11, M12 and M28 revisions were discussed and will be presented for endorsement at a future meeting. Following discussion, the committee **approved** by acclamation with no objections or abstentions RPSTF Charter revisions to allow the Task Force to continue discussing issues surrounding implementation of the proposed Tariff, OA and Manual revisions until they are fully integrated.

7. **NET METERING**

Mr. Cook presented a proposed problem statement and draft charter regarding Net Energy Metering. Following discussion and incorporation of friendly amendment language posted with materials for the meeting, the draft Charge was **approved** by acclamation with no objections and



five abstentions. The issue will be assigned to a new Net Energy Metering Senior Task Force reporting to the MRC.

**8. LOST OPPORTUNITY COST FOR WIND**

Mr. Ma presented a proposal regarding Lost Opportunity Cost for wind resources resulting from discussions at the Intermittent Resource Task Force. Ms. Quinlin moved and Mr. Johnston seconded an alternative proposed and posted by the Market Monitor. Following discussion, the main motion was endorsed in a sector-weighted vote with 4.52 in favor.

**9. OA, TARIFF AND RAA REVISIONS**

A. Ms. Huges presented proposed Tariff and OA revisions identified through PJM's Quality Project and previously discussed in the stakeholder process. The proposed OA and Tariff revisions were endorsed by acclamation with no objections and one abstention.

B. Mr. Burlew presented proposed revisions to the Tariff, OA and Reliability Assurance Agreement to delete obsolete references. Due to the non-substantive nature of these revisions, the Committee was requested to waive the first read requirement. There were no objections. However, several clarifications were requested, and therefore the item will be updated and presented for endorsement by the MRC at its next meeting.

**10. REGIONAL PLANNING PROCESS TASK FORCE (RPPTF), INTERCONNECTION PROCESS SR. TASK FORCE (IPSTF), AND FERC ORDER 1000**

Mr. Herling provided an update on activities of the RPPTF and IPSTF and on the stakeholder process related to PJM's compliance filing in response to FERC Order 1000. He presented proposed Tariff and OA revisions related the proposals identified by the RPPTF and IPSTF. The Committee will be asked to endorse proposals of the RPPTF and IPSTF at its next meeting.



**11. COST DEVELOPMENT SUBCOMMITTEE (CDS) RECOMENDATIONS**

Mr. Williams provided an update on recent recommendations from the CDS regarding Cost Development Manual 15 Revisions to implement FERC's approval of Non-Regulatory Opportunity Costs, and No Load and CT & CC Overhaul Cost Recovery cost definitions. The committee will be asked to endorse these recommendations at its next meeting.

**12. MINIMUM UNLIMITED RESOURCE REQUIREMENT**

Mr. Falin discussed proposed changes to the procedure to determine the minimum unlimited resource requirement. Several questions were raised regarding the saturation analysis, and additional discussion will be held to resolve these questions either at the next Planning Committee meeting or a special single-topic conference call. The committee will be asked to endorse the proposed revisions at its next meeting.

**13. DIRECT BILLING FOR LATE TRANSMISSION OUTAGES**

Mr. R. Souder discussed proposed Tariff and OA revisions to allow direct billing of Transmission Owners for late transmission outages that result in off-cost operations on market facilities. The committee will be asked to endorse the proposed business rules and revisions at its next meeting.

**14. RESIDUAL ZONE PRICING**

Ms. Morelli provided an update on the stakeholder process for the residual zone pricing proposal. The committee will be asked to endorse the proposal and associated OA and Tariff revisions at its January 26, 2012 meeting.

**15. DEMAND RESPONSE DISPATCH**

Mr. Langbein reviewed proposed OA and Tariff revisions to address load management (DR/ILR) sub-zonal and product-specific dispatch. The committee will be asked to endorse the proposed



revisions at its next meeting.

**16. FERC ORDER 741**

Ms. Daugherty provided an update on the stakeholder process related to development of PJM's compliance filing in response to FERC Order 741. She noted that the content of the proposed compliance filing has been evolving and updated proposed Tariff revisions would be posted on November 17, 2011 for consideration at the November 22, 2011 MC meeting.

**17. BROADER REGIONAL MARKETS SOLUTIONS TO LAKE ERIE LOOP FLOW**

Mr. Williams provided an informational update on Inter-Regional Coordination and Broader Regional Markets efforts to develop solutions to address seams issues and Lake Erie Loop Flows. He noted joint stakeholder meetings held with the New York ISO working toward a compliance filing due by the end of December 2011. He also note joint stakeholder meetings with the Midwest ISO regarding interchange scheduling optimization.

**18. GRID 20/20: FOCUS ON MARKETS**

Ms. Anders discussed plans for the Grid 20/20: Focus on Markets symposium to be held November 29-30, 2011 in Washington, DC.

**19. AC2 IMPLEMENTATION**

Mr. Bryson provided an update on the AC2 Migration implementation, noting completion of AC2 go-live on November 8, 2011.

**20. SMALL GENERATOR INTERCONNECTION PROCEDURE**

Mr McGlynn previewed changes to the Tariff Part 4 Subpart G (Small Generator Interconnection Procedure) identified through PJM's Quality project. The committee will be asked to endorse the proposed revisions at its next meeting.



## 21. REPORTS

The following reports were posted for information and were not presented at the meeting. There was opportunity for questions on the reports.

- A. Eastern Interconnection Planning Collaborative (EIPC)
- B. Duke Energy Integration Report
- C. Transmission Expansion Projects
- D. Cost Development Subcommittee (CDS)
- E. Operating Committee (OC)
- F. Market Implementation (MIC)
- G. Planning Committee (PC)

## 22. FUTURE AGENDA ITEMS

No new future agenda items were identified.

## 23. FUTURE MEETINGS

### 2011

December 21, 2011	9:30 AM	Wilmington, DE
January 26, 2012	9:00 AM	Wilmington, DE
February 23, 2012	9:00 AM	Wilmington, DE
March 29, 2012	9:00 AM	Wilmington, DE
April 26, 2012	9:00 AM	Wilmington, DE
June 28, 2012	9:00 AM	Wilmington, DE
July 26, 2012	9:00 AM	Wilmington, DE
September 27, 2012	9:00 AM	Wilmington, DE
October 25, 2012	9:00 AM	Wilmington, DE
November 29, 2012	9:00 AM	Wilmington, DE

Author: D.A. Anders  
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