



**DRAFT**  
**Minutes**  
**PJM Interconnection**  
**Markets and Reliability Committee**  
**The Chase Center on the Riverfront, Wilmington, DE**  
**February 27, 2014**  
**9:00 a.m. – 1:00 p.m.**

**CHAIR/SECRETARY**

Last Name	First Name	Company	Sector
Kormos	Michael	PJM Interconnection, LLC	Not Applicable
Anders	Dave	PJM Interconnection, LLC	Not Applicable

**VOTING ATTENDEES**

Last Name	First Name	Company	Sector
Applebaum	David	NextEra Energy Power Marketing, LLC	Generation Owner
Benckek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
Borgatti	Michael	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Borgatti	Michael	Rep.'g Jersey Green Energy LLC	Other Supplier
Borgatti	Michael	Rep.'g RC Cape May Holdings, LLC	Generation Owner
Borgatti	Michael	Rep.'g York County Solid Waste and Refuse Authority	Generation Owner
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Bruce	Susan	Rep.'g Air Liquide Industrial U.S., LP	End User Customer
Bruce	Susan	Rep.'g Air Products & Chemicals, Inc.	End User Customer
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 User Customer
Bruce	Susan	Rep.'g Letterkenny Industrial Development Authority	Electric Distributor
Bruce	Susan	Rep.'g Linde LLC	End User Customer
Bruce	Susan	Rep.'g MeadWestvaco Corporation	End User Customer
Bruce	Susan	Rep.'g Occidental Power Services, Inc.	Other Supplier
Bruce	Susan	Rep.'g Praxair, Inc.	End User Customer
Bruce	Susan	Rep.'g Procter & Gamble Paper Products Company (The)	End User Customer
Bruce	Susan	Rep.'g Trustees of the U of PA, dba University of Pennsylvania	End User Customer
Bruce	Susan	Rep.'g Wellsboro Electric Company (pre-2008)	Electric Distributor



Campbell	Bruce	Rep.'g Castlebridge Energy Group, LLC	Other Supplier
Campbell	Bruce	Rep.'g Diamond State Generation Partners, LLC	Generation Owner
Campbell	Bruce	Rep.'g Energy Consulting Services LLC	Other Supplier
Campbell	Bruce	Rep.'g EnergyConnect, Inc.	Other Supplier
Campbell	Bruce	Rep.'g Evraz Claymont Steel	Other Supplier
Campbell	Bruce	Rep.'g Kuehne Chemical Company, Inc.	Other Supplier
Campbell	Bruce	Rep.'g Mid-Atlantic Power Partners	Other Supplier
Campbell	Bruce	Rep.'g PBF Power Marketing LLC	Generation Owner
Citrolo	John	Public Service Electric & Gas Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esposito	Patricia	Atlantic Grid Operations A, LLC	Other Supplier
Etnoyer	Scott	MEG Generating Company, LLC	Generation Owner
Evrard	David	Pennsylvania Office of Consumer Advocate	End User Customer
Fahey	Reem	Edison Mission Marketing and Trading, Inc.	Generation Owner
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Fondacci	Luis	North Carolina Electric Membership Corporation	Electric Distributor
Fraiture	Christian	RBC Energy Services LP	Other Supplier
Francis	Frank	Brookfield Energy Marketing LP	Other Supplier
Gill	Richard	UGI Utilities, Inc.	Transmission Owner
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Rep.'g Division of the Public Advocate of State of Delaware	End User Customer
Griffiths	Dan	Rep.'g Maryland Office of Peoples Counsel	End User Customer
Griffiths	Dan	Rep.'g New Jersey Div. of the Ratepayer Advocate	End User Customer
Griffiths	Dan	Rep.'g West Virginia Consumer Advocate Division	End User Customer
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hastings	David	Rep.'g Discount Energy Group, LLC	Other Supplier
Hastings	David	Rep.'g Mercuria Energy America, Inc.	Other Supplier
Hastings	David	Rep.'g Saracen Energy East LP	Other Supplier
Hastings	David	Rep.'g SESCO Enterprises LLC	Other Supplier
Hastings	David	Rep.'g Solios Power LLC	Other Supplier
Hastings	David	Rep.'g Twin Cities Power, LLC	Other Supplier
Hirsch	Stephen	Downes Associates, Inc.	Other Supplier
Hirsch	Stephen	Rep.'g Mont Alto, PA (Borough of)	Electric Distributor
Hirsch	Stephen	Rep.'g Thurmont, MD (Town of)	Electric Distributor
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner



Horstmann	John	Dayton Power and Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company (AEP Generation)	Transmission Owner
Jablonski	James	Rep.'g Borough of Butler, Butler Electric Division	Electric Distributor
Jablonski	James	Rep.'g Borough of Lavallette, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Borough of Madison, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Borough of Milltown	Electric Distributor
Jablonski	James	Rep.'g Borough of Park Ridge, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Borough of Pemberton	Electric Distributor
Jablonski	James	Rep.'g Borough of Seaside Heights, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Borough of South River, New Jersey	Electric Distributor
Jablonski	James	Rep.'g Vineland Municipal Electric Utility	Electric Distributor
Jennings	Ken	Duke Energy Business Services LLC	Transmission Owner
Johnson	Carl	Rep.'g Blue Ridge Power Agency, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Borough of Chambersburg (DTEET)	Electric Distributor
Johnson	Carl	Rep.'g Buckeye Power, Inc.	Electric Distributor
Johnson	Carl	Rep.'g Central Virginia Electric Cooperative	Electric Distributor
Johnson	Carl	Rep.'g City of Dover, Delaware	Electric Distributor
Johnson	Carl	Rep.'g Delaware Municipal Electric Corporation	Electric Distributor
Johnson	Carl	Rep.'g Easton Utilities Commission	Electric Distributor
Johnson	Carl	Rep.'g Energy Cooperative Association of PA	Other Supplier
Johnson	Carl	Rep.'g Galt Power Inc.	Other Supplier
Johnson	Carl	Rep.'g Hagerstown Light Department	Electric Distributor
Johnson	Carl	Rep.'g Illinois Municipal Electric Agency	Electric Distributor
Johnson	Carl	Rep.'g Indiana Municipal Power Agency	Generation Owner
Johnson	Carl	Rep.'g Madison Gas & Electric Company	Other Supplier
Johnson	Carl	Rep.'g North Carolina Municipal Power Agency # 1	Other Supplier
Johnson	Carl	Rep.'g Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Rep.'g Williamsport, MD (Town of)	Electric Distributor
Johnson	Carl	Rep.'g WPPI Energy	Other Supplier
Kester	Erin	Rep.'g IBERDROLA RENEWABLES, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Lacey	Frank	Enerwise Global Technologies, Inc.	Other Supplier
Lacy	Catharine	Virginia Electric & Power Company	Transmission Owner
Levine	Jeffrey	GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Lieberman	Steven	Rep.'g DTE Energy Trading, Inc.	Other Supplier
Lieberman	Steven	Rep.'g Inertia Power I, LLC	Other Supplier
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor



Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Martin	Aaron	CMS Energy Resource Management Company	Other Supplier
McMahon	Mike	Illinois Citizens Utility Board	End User Customer
Merola	Becky	Noble Americas Gas & Power Corp.	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Robert	Rep.'g Essential Power Rock Springs, LLC	Transmission Owner
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Parker	Seth	Long Island Lighting Company d/b/a LIPA	Other Supplier
Pratzen	David	Rep.'g Algonquin Energy Services Inc.	Other Supplier
Pratzen	David	Rep.'g Calpine Energy Services, L.P.	Generation Owner
Pratzen	David	Rep.'g Infigen Asset Management, LLC	Generation Owner
Pratzen	David	Rep.'g Liberty Electric Power, LLC	Generation Owner
Rohrbach	John	Rep.'g Southern Maryland Electric Cooperative	Electric Distributor
Rohrbach	John	Rep.'g Wabash Valley Power Association, Inc.	Electric Distributor
Rushing	Nathan	CPV Maryland, LLC	Generation Owner
Rutigliano	Tom	Rep.'g Achieving Equilibrium LLC	Other Supplier
Rutigliano	Tom	Rep.'g Demansys Energy, LLC	Other Supplier
Rutigliano	Tom	Rep.'g EMC Development Company, Inc.	Other Supplier
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Scott	Ann	Tenaska Power Services Co.	Generation Owner
Sitaraman	Nicole	Ofc... People's Counsel ... District of Columbia	End User Customer
Skucas	Ruta	Rep.'g Alphataraxia Palladium LLC	Other Supplier
Skucas	Ruta	Rep.'g Apple Group LLC	Other Supplier
Skucas	Ruta	Rep.'g Dyon, LLC	Other Supplier
Skucas	Ruta	Rep.'g E Minus LLC	Other Supplier
Skucas	Ruta	Rep.'g Great Bay Energy I, LLC	Other Supplier
Skucas	Ruta	Rep.'g Hexis Energy Trading, LLC	Other Supplier
Skucas	Ruta	Rep.'g Mac Trading, Inc	Other Supplier
Skucas	Ruta	Rep.'g MET MA, LLC	Other Supplier
Skucas	Ruta	Rep.'g Monterey MA, LLC	Other Supplier
Skucas	Ruta	Rep.'g Pure Energy, Inc.	Other Supplier
Skucas	Ruta	Rep.'g Red Wolf Energy Trading, LLC	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Wadsworth	Joe	Rep.'g DC Energy LLC	Other Supplier



Wadsworth	Joe	Vitol Inc.	Other Supplier
Webster	John	Icetek.com, Inc.	Other Supplier
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier

**NON-VOTING ATTENDEES**

Last Name	First Name	Company	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Applebaum	David	NextEra Energy Power Marketing, LLC	Generation Owner
Bainbridge	Thomas	FirstEnergy Solutions Corporation	Transmission Owner
Batta	Michael	Virginia Electric and Power Company	Transmission Owner
Beck	David	Duke Energy Business Services, Inc.	Generation Owner
Binder	Gerry	SESCO Enterprises LLC	Other Supplier
Birnel	William	Westar Energy, Inc.	Other Supplier
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bowring	Joseph	Monitoring Analytics, LLC	Not Applicable
Burns	Will	Burns Law Firm	Not Applicable
Butler	James	NiSource Inc.	Not Applicable
Buttner	Sally (Sarah)	Energy Transition Consulting, L.L.C.	Not Applicable
Canter	David	AEP	Transmission Owner
Carbonneau	Andrew	OATI	Not Applicable
Chen	Xu	Monitoring Analytics, LLC	Not Applicable
Currier	Jeff	Dominion Virginia Power	Not Applicable
De Geeter	Ralph	Public Service Commission of Maryland	Not Applicable
Dean	Evan	FirstEnergy Solutions Corporation	Transmission Owner
Denavas	Joe	Potomac Electric Power Company	Electric Distributor
Devon	Chris	Michigan Public Service Commission	Not Applicable
Dugan	William	Customized Energy Solutions, Ltd.*	Not Applicable
Farber	John	Delaware Public Service Commission	Not Applicable
Feierabend	Rick	Dominion Virginia Power	Not Applicable
Fernandes	John	Baltimore Gas and Electric Company	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Frellich	Jessica	IntegrYS Energy Services, Inc.	Other Supplier
Fuess	James	PBF Power Marketing LLC	Generation Owner
Gabrieli	Tony	Ally Energy LLC.	Other Supplier



Gebolys	Debbie	Public Utilities Commission of Ohio	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Gilkey	Rick	Customized Energy Solutions, Ltd.*	Not Applicable
Gowrishankar	Vignesh	NRDC/FERC Project	Not Applicable
Grimes	Mike	EDP Renewables North America, LLC	Generation Owner
Hall	Walter	Maryland Public Service Commission	Not Applicable
Haskins	Linda	Dominion Resources	Not Applicable
Heidorn	Richard	RTO Insider	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Icart	Eric	The Federal Energy Regulatory Commission	Not Applicable
Jett	William	Duke Energy Business Services, Inc.	Generation Owner
Judson-Mcqueeney	Judith	Customized Energy Solutions	Not Applicable
Jwanier	David	RTO Insider	Not Applicable
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner
Lafalce	Michael	Public Service Electric & Gas Company	Transmission Owner
Lewis	Cara	PSEG Energy Resources and Trade LLC	Transmission Owner
Litchfield	Matthew	Competitive Power Ventures, Inc.	Not Applicable
Logan	Sharon	The Federal Energy Regulatory Commission	Not Applicable
Loiacono	Matthew	Monitoring Analytics, LLC	Not Applicable
Mahoney	Julie	New York State Electric & Gas Corporation	Other Supplier
Mancuso	Marie	Baltimore Gas and Electric Company	Transmission Owner
Manning	James	North Carolina Electric Membership Corporation	Electric Distributor
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Martin	Valerie	The Federal Energy Regulatory Commission	Not Applicable
Marton	Dave	FirstEnergy Solutions Corporation	Transmission Owner
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End-Use Customer
McAlister	Lisa	American Municipal Power, Inc.	Generation Owner
McDonald	Steve	Customized Energy Solutions, Ltd.*	Not Applicable
McNally	Steve	Long Island Lighting Company d/b/a LIPA	Other Supplier
Miller	John	Commonwealth Edison Company	Transmission Owner
Nowell	Cynthia	Pepco Holdings Incorporated	Not Applicable
Ondayko	Brock	AEP	Transmission Owner
Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable



Prendergast	Michael	Public Service Electric & Gas Company	Transmission Owner
Prca	Marija	NETL	Not Applicable
Rajan	Abhijit	Dominion Resources	Not Applicable
Riding	MO	NAEA Ocean Peaking Power, LLC	Generation Owner
Russo	Michael	Monitoring Analytics, LLC	Not Applicable
Schaefer	Steve	Schaefer Consulting	Not Applicable
Schum	Alice	Illinois Municipal Electric Agency	Electric Distributor
Schupp	Jeremy	energy.me midwest llc d/b/a energy.me	Other Supplier
Scott	Mark	Monument Energy LLC	Not Applicable
Seelaus	Tim	EMC Development Company, Inc.	Other Supplier
Showalter	Dana	E.ON Climate & Renewables North America Inc.	Generation Owner
Sillin	John	The Federal Energy Regulatory Commission	Not Applicable
Snider	Daniel	AEP	Transmission Owner
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Stubbe	Judy	Duke Energy Business Services, Inc.	Generation Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor
Thiemann	Timothy	Duke Energy Business Services, Inc.	Generation Owner
Theodore	Sharon	Electric Power Supply Association	Not Applicable
Thomas	Glen	GT Power Group	Not Applicable
Trayers	Barry	Citigroup Energy Inc.	Other Supplier
Vanderhelm	Kyle	Tenaska Power Services Co.	Generation Owner
Villatoro	Karen	The Federal Energy Regulatory Commission	Not Applicable
Walker	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Weaver	David	PECO Energy Company	Transmission Owner
Whieldon	Ester	SNL Energy	Not Applicable
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier
Wood	Gordon	ETC Endure Energy, LLC	Other Supplier
Yeboah	Ebony	FirstEnergy Solutions Corporation	Transmission Owner
York	Katherine	Tennessee Valley Authority (The)	Other Supplier

**PJM ATTENDEES**

Last Name	First Name	Company	Sector
Baker	Scott	PJM Interconnection, LLC	Not Applicable
Barrett	Francis	PJM Interconnection, LLC	Not Applicable



Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Boyle	Stephen	PJM Interconnection, LLC	Not Applicable
Bratspis	David	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
Burlew	Sarah	PJM Interconnection, LLC	Not Applicable
Callis	Joe	PJM Interconnection, LLC	Not Applicable
Daugherty	Suzanne	PJM Interconnection, LLC	Not Applicable
Dotter	Ray	PJM Interconnection, LLC	Not Applicable
Duane	Vince	PJM Interconnection, LLC	Not Applicable
Eckenrod	Robert	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Falin	Thomas	PJM Interconnection, LLC	Not Applicable
Ford	Adrien	PJM Interconnection, LLC	Not Applicable
Foster	Denise	PJM Interconnection, LLC	Not Applicable
Foster	Neel	PJM Board of Managers	Not Applicable
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Hartung	Dean	PJM Interconnection, LLC	Not Applicable
Hauske	Thomas	PJM Interconnection, LLC	Not Applicable
Helm	Gary	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	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
Koza	Frank	PJM Interconnection, LLC	Not Applicable
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
LaRocque	Matthew	PJM Interconnection, LLC	Not Applicable
Manion	Evelyn	PJM Interconnection, LLC	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
McLavery	Megan	PJM Interconnection, LLC	Not Applicable
McNamara	Sean	PJM Interconnection, LLC	Not Applicable
Miehlike	Tracy	PJM Interconnection, LLC	Not Applicable
O'Neill	Jack	PJM Interconnection, LLC	Not Applicable





Ott	Andrew L.	PJM Interconnection, LLC	Not Applicable
Pilong	Chris	PJM Interconnection, LLC	Not Applicable
Punjabi	Gautam	PJM Interconnection, LLC	Not Applicable
Robinson	Charles	PJM Board of Managers	Not Applicable
Schmitt	Jeff	PJM Interconnection, LLC	Not Applicable
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Sechrist	Erin	PJM Interconnection, LLC	Not Applicable
Shparber	Steve	PJM Interconnection, LLC	Not Applicable
Slusser	Jeff	PJM Interconnection, LLC	Not Applicable
Sotkiewicz	Paul	PJM Interconnection, LLC	Not Applicable
Swimm	Nora C.	PJM Interconnection, LLC	Not Applicable
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Walter	Laura	PJM Interconnection, LLC	Not Applicable
Williams	Stan	PJM Interconnection, LLC	Not Applicable
Withrow	David	PJM Interconnection, LLC	Not Applicable

### **ADMINISTRATION**

Mr. Kormos welcomed stakeholders to the meeting and Mr. Anders provided the Anti-trust and Code of Conduct announcements.

### **ENDORSEMENTS/APPROVALS**

#### **1. DRAFT MINUTES**

Minutes of the January 30, 2014 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with one objection and no abstentions.

#### **2. PJM MANUALS**

- A. Mr. Bastian discussed proposed revisions to Manual 21: Rules and Procedures for Determination of Generating Capability regarding generation seasonal verification test requirements including a transition mechanism to these address revisions.
- B. Mr. Sliwa presented proposed revisions to Manual 7: PJM Protection Standards regarding relay design parameters.
- C. This item has been deferred
- D. Mr. Langbein presented proposed revisions to Manual 11: Energy & Ancillary Services Market Operations to clarify tariff provisions regarding Economic Demand Response settlements in the energy market for load reductions that occur as part of normal operations.
- E. Mr. Boyle reviewed proposed changes to Manual 40: Training and Certification Requirements.

Following discussion, items 2.A, B, and E were **endorsed** by acclamation with no objections and two abstentions. Item 2D **failed** in a sector-weighted vote with 2.83 in favor.

#### **3. ENHANCED INVERTER CAPABILITIES**

Mr. Koza presented a proposed Problem Statement / Issue Charge regarding enhanced inverter capabilities. Ms.



Godson and Mr. Tatum proposed a friendly amendment to add Key Work Activity 5 to require PJM and stakeholders to coordinate with state agencies in development of proposed solutions, including an assessment of jurisdictional boundaries to assess opportunities for deployment. There were no objections and therefore this was incorporated into the proposed problem statement / issue charge. Mr. Burns proposed a friendly amendment to add “Develop potential” to the beginning of the Expected Deliverables. There were no objections and therefore this was incorporated into the proposed problem statement / issue charge. Following discussion, the proposed Problem Statement / Issue Charge was **approved** by acclamation with no objections and one abstention.

#### **4. GAS / ELECTRIC SYSTEM OPERATOR COMMUNICATIONS**

Mr. Eckenrod discussed the recent FERC approved waivers and present proposed Operating Agreement (OA) revisions related to sharing of information between gas pipeline providers and electric transmission providers. Following discussion, the proposed OA revisions were **approved** by acclamation with no objections or abstentions.

#### **5. SYSTEM RESTORATION STRATEGY SENIOR TASK FORCE (SRSTF)**

Ms. Hendrzak presented proposed revisions to Black Start Compensation for existing Black Start resources which were developed by the SRSTF. Following discussion, the proposed (“Minimum Incentive Proposal”) Tariff and Manual 27 revisions **failed** in a sector-weighted vote with 3.01 in favor. Ms. Hendrzak then discussed the alternate proposal (“Proxy for Formula Replacement”). Following discussion, the alternate proposal **failed** in a sector-weighted vote with 2.24 in favor.

#### **6. REPLACEMENT CAPACITY**

Mr. Baker presented proposed Tariff and Reliability Assurance Agreement revisions related to Replacement Capacity developed by the Capacity Senior Task Force (CSTF). Mr. Bresler proposed a friendly amendment to extend the Replacement Capacity Adjustment Charge to Capacity Market Sellers that replace commitments *by any means, including bilateral transactions, intra-portfolio transactions and EFORD adjustments*. Several Members objected to this proposed amendment being friendly and therefore it was not incorporated into the main motion. Mr. Scott presented an alternate proposed package solution on behalf of Old Dominion Electric Cooperative (Package #4 from the CSTF). Mr. O’Connell (JP Morgan Alternative) moved and Mr. Fitch seconded an alternate proposal: the OATT revisions prepared for the main motion for replacement capacity, the RAA revisions prepared for the main motion for replacement capacity, the OATT revisions prepared for the alternate settlement adjustment language amended as follows:

- Modify Section 5.14(g), ii to delete the parenthetical (by any means)
- Append to the end of the first sentence after the word quantity, “provided that a Capacity Market Seller may satisfy any shortage in its portfolio with any excess from any Capacity Resource: (1) the Capacity Market Seller offered into the Base Residual Auction for that Delivery Year from its portfolio or (2) any Affiliated Capacity Market Seller offered into the Base Residual Auction for that Delivery Year from its portfolio without paying a Replacement Capacity Adjustment Charge”

Mr. Jennings moved and Mr. Horton seconded as an alternative motion (Duke Alternative) the originally proposed PJM amendment. Following discussion, the main motion **failed** in a sector-weighted vote with 2.01 in favor. The ODEC alternative motion **failed** in a sector-weighted vote with 2.69 in favor. The JP Morgan alternative motion **failed** in a sector-weighted vote with 1.75 in favor. . The Duke alternative motion **failed** in a sector-weighted vote with 1.56 in favor.

#### **7. COORDINATED TRANSACTION SCHEDULES (CTS) / EXPORT CREDIT REQUIREMENTS**

Ms. Daugherty presented proposed Tariff revisions associated with CTS and export transactions. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections or abstentions.

#### **FIRST READINGS**



**8. PJMSETTLEMENT, INC.**

Ms. Daugherty presented proposed revisions to PJM’s Tariff and Operating Agreement to clean up the list of agreements and transactions to which PJMSettlement, Inc. is not a party. The committee will be asked to endorse the proposed revisions at its next meeting.

**9. TRANSPARENCY OF TO/EDC CALCULATIONS**

Mr. Anders presented the proposed resolution of the Transparency of EDC/TO Calculations of PLC, NSPL and THEO problem statement. The proposed resolution provides for a new page on PJM’s website to list the THEO, PLC and NSPL Methodology Inventory to include locations and links to each Electric Distribution Company’s calculation methodology. There was no objection to this resolution, and this issue is therefore considered closed.

**10. ESUITE APPLICATION NAME CHANGES**

- A. Mr. Punjabi presented proposed Operating agreement and Tariff revisions to effectuate the eSuite application name changes (i.e., changing eSchedules and EES to InSchedule and ExSchedule, respectively). The committee will be asked to endorse these revisions at its next meeting.
- B. Mr. Pacella, PJM, presented updates to the Regional Transmission and Energy Scheduling Practices for the deployment of the ExSchedule application that will replace the EES application. The committee will be asked to endorse these changes at its next meeting.

**11. PJM MANUALS**

- A. Mr. McGlynn discussed changes to Manual 14A: Generation and Transmission Interconnection Process Attachment F and G regarding generator modeling requirements. The committee will be asked to endorse these changes at its next meeting.
- B. Mr. Langbein reviewed the Operational DR Manual Changes to Manual 11: Energy & Ancillary Services Market Operations, Manual 13: Emergency Operations, Manual 18: PJM Capacity Market, and Manual 19: Load Forecasting and Analysis. The committee will be asked to endorse these changes after FERC approval of related Operating Agreement and Tariff revisions.

**12. CONE REVIEW TIMING**

Mr. Baker presented proposed Tariff and OA revisions related to the timing of the CONE periodic review. The committee will be asked to endorse the proposed revisions at its next meeting.

**FUTURE AGENDA ITEMS**

No additional Future Agenda item were identified.

**FUTURE MEETINGS**

March 27, 2014	9:00 AM	Wilmington, DE
April 24, 2014	9:00 AM	Wilmington, DE
May 29, 2014	9:00 AM	Wilmington, DE
June 26, 2014	9:00 AM	Wilmington, DE
July 31, 2014	9:00 AM	Wilmington, DE
August 28, 2014	9:00 AM	Wilmington, DE
September 18, 2014	9:00 AM	Wilmington, DE
October 30, 2014	9:00 AM	Wilmington, DE
November 20, 2014	9:00 AM	Wilmington, DE
December 18, 2014	9:00 AM	Wilmington, DE

Author: D.A. Anders  
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