

### DRAFT Minutes

# PJM Interconnection

# Markets and Reliability Committee The Chase Center on the Riverfront, Wilmington, DE

September 18, 2014 9:00 a.m. – 1:00 p.m.

#### **CHAIR/SECRETARY**

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

#### **VOTING PARTICIPANTS**

Last Name	First Name	Company	Sector
Benchek	Jim	FirstEnergy Solutions Corp.	Transmission Owner
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Borgatti	Michael	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Borgatti	Michael	Rep.'g Jersey Green Energy LLC	Other Supplier
Borgatti	Michael	Rep.'g NextEra Energy Power Marketing, LLC	Generation Owner
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 Products & Chemicals, Inc.	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 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	Electric Distributor



Campbell	Bruce	Rep.'g EnergyConnect, Inc.	Other Supplier
Campbell	Bruce	Rep.'g Mid-Atlantic Power Partners	Other Supplier
Cox	Jason	Dynegy Marketing & Trade, LLC	Generation Owner
Czigler	Frank	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
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Fuess	Jay	Rep.'g Castlebridge Energy Group, LLC	Other Supplier
Fuess	Jay	Rep.'g Diamond State Generation Partners, LLC	Generation Owner
Fuess	Jay	Rep.'g Energy Consulting Services 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
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 Indiana Office of Utility Consumer Counsel	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 Office of the Ohio Consumers' Counsel	End User Customer
Griffiths	Dan	Rep.'g West Virginia Consumer Advocate Division	End User Customer
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hastings	David	Mercuria Energy America, Inc.	Other Supplier
Hastings	David	Rep.'g Northstar Trading Ltd.	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
Hendrix	Chris	Texas Retail Energy, LLC	Other Supplier
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 Mont Alto, PA (Borough of)	Electric Distributor
Johnson	Carl	Rep.'g North Carolina Electric Membership Corporation	Electric Distributor
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
Johnson	Carl	Thurmont, MD (Town of)	Electric Distributor
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Lange	Nathan	RTO Energy Trading, LLC	Other Supplier
Lee	George	BJ Energy, LLC	Other Supplier
Levine	Jeffrey	GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor



Ма	Alex	Invenergy, LLC	Generation Owner
McMahon	Mike	Illinois Citizens Utility Board	End User Customer
Merola	Becky	Noble Americas Gas & Power Corp.	Other Supplier
Moerner	Lisa	Virginia Electric & Power Company	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Parker	Seth	Long Island Lighting Company d/b/a LIPA	Other Supplier
Peoples	John	Duquesne Light Company	Transmission Owner
Plante	Matthieu	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Pratzon	David	Rep.'g Calpine Energy Services, L.P.	Generation Owner
Pratzon	David	Rep.'g Liberty Electric Power, LLC	Generation Owner
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Rainey	Frank	PEI Power Corporation	Generation Owner
Riding	MQ	Essential Power Rock Springs, LLC	Transmission Owner
Rivera	Diana	Rock Island Clean Line LLC	Other Supplier
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutigliano	Tom	Achieving Equilibrium LLC	Other Supplier
Rutigliano	Tom	Rep.'g Demansys Energy, LLC	Other Supplier
Rutigliano	Tom	Rep.'g EMC Development Company, Inc.	Other Supplier
Rutigliano	Tom	Rep.'g Enerwise Global Technologies, Inc.	Other Supplier
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Sitaraman	Nicole	Ofc People's Counsel District of Columbia	End User Customer
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Trimble	John	Alternative Utility Services, Inc.	Other Supplier

#### **NON-VOTING PARTICIPANTS**

Last Name	First Name	Company	Sector
Abbott	Tim	Duke Energy Ohio, Inc.	Transmission Owner
Ainstan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Bainbridge	Tom	FirstEnergy Solutions Corporation	Transmission Owner
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner



Bayless	Charles	North Carolina Electric Membership Corporation	Electric Distributor
Berlinski	Mike	Beacon Power LLC	Other Supplier
Bernier	Luc	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Binder	Gerry	SESCO Enterprises LLC	Other Supplier
Binkley	David	Michigan Public Service Commission	Not Applicable
Blair	Tom	Monitoring Analytics	Not Applicable
Bloodworth	Michelle	Americas Natural Gas Alliance	Not Applicable
Bloom	David	Baltimore Gas & Electric Company	Transmission Owner
Bonanni	John	NRG Power Marketing, LLC	Generation Owner
Burcat	Bruce	MidAtlantic Renewable Energy Coalition	Not Applicable
Burns	Wil	Burns Law Firm	Not Applicable
Canchi	Devendra	Monitoring Analytics	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Deese	John	NextEra Energy Transmission, LLC	Other Supplier
Demuynck	Rene	New Jersey Board of Public Utilities	Not Applicable
Denavas	Joe	Potomac Electric Power Company	Transmission Owner
Dessender	Harry	Customized Energy Solutions, Ltd.	Not Applicable
Dugan	Bill	Customized Energy Solutions, Ltd.	Not Applicable
Eason	James	Federal Energy Regulatory Commission	Not Applicable
Ellison	Alan	Grays Ferry Cogeneration Partnership	Generation Owner
Farber	John	Delaware Public Service Commission	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fisher	Amy	Homer City Generation, L.P.	Generation Owner
Fletcher	Blake	ETC Endure Energy, LLC	Other Supplier
Frelich	Jessica	Integrys Energy Services, Inc.	Other Supplier
Fuhr	Gretchen	Commerce Energy, Inc.	Other Supplier
Galicia	Louis	Ventyx	Not Applicable
Gaston	Vilna	Public Service Electric & Gas Company	Transmission Owner
Gebolys	Debbie	Public Utilities Commission of Ohio	Not Applicable
Gilani	Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Gorman	Kevin	The Highlands Energy Group, LLC	Other Supplier
Halay	Alina	Federal Energy Regulatory Commission	Not Applicable
Hall	Walter	Maryland Public Service Commission	Not Applicable
Hayik	Seth	Monitoring Analytics	Not Applicable
Heidorn	Richard	RTO Insider	Not Applicable
Heizer	Fred	Ohio Public Utilities Commission	Not Applicable
-	•	1	•



Henry	Michelle	FirstEnergy Solutions Corp.	Transmission Owner
Hils	Doug	Duke Energy Business Services LLC	Transmission Owner
Hitch	George	Dominion Energy Marketing, Inc.	Transmission Owner
Hopkins	Sandra	Dominion Energy Marketing, Inc.	Transmission Owner
Huntoon	Stephen	H-P Energy Resources, LLC	Other Supplier
Hyzinski	Tom	PPL Energy Plus, LLC	Transmission Owner
Icart	Eric	Federal Energy Regulatory Commission	Not Applicable
James	Denise	Dominion Energy Marketing, Inc.	Generation Owner
Janicki	Diance	Boston Energy Trading and Marketing LLC	Generation Owner
Judson	Judith	Customized Energy Solutions, Ltd.	Not Applicable
Kennedy	John	Mint Energy, LLC	Other Supplier
Kingston	Amber	Aces Power	Not Applicable
Lacy	Catharine	Dominion Energy Marketing, Inc.	Transmission Owner
Logan	Sharon	Federal Energy Regulatory Commission	Not Applicable
Logsdon	Josh	Exion Energy Inc.	Other Supplier
Loiacono	Matthew	Monitoring Analytics	Not Applicable
Loudenburg	Zack	Aces Power	Not Applicable
Mahoney	Julie	New York State Electric & Gas Corporation	Other Supplier
Mallya	Sachin	Mint Energy, LLC	Other Supplier
Manning	James	North Carolina Electric Membership Corporation	Electricity Distributor
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	End User Customer
Martin	Valarie	Federal Energy Regulatory Commission	Not Applicable
Marton	Dave	FirstEnergy Solutions Corp.	Transmission Owner
Marzewski	Skyler	Monitoring Analytics	Not Applicable
McGuirk	Brian	Direct Energy Business, LLC	Other Supplier
Metzler	Jakob	Castleton Commodities Merchant Trading L.P.	Other Supplier
Batta	Mike	Virginia Electric & Power Company	Transmission Owner
Miller	John	Commonwealth Edison Company	Transmission Owner
Monroe	Alicia	Federal Energy Regulatory Commission	Not Applicable
Nagurney	John	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Navarro	Gina	Essential Power, LLC	Generation Owner
Patrylo	Bob	H-P Energy Resources LLC	Other Supplier
Patten	Kevibn	Appalachian Power Company	Transmission Owner
Poulos	Greg	EnerNOC, Inc.	Other Supplier
Price	Ruth	Delaware Public Advocates Office	Not Applicable
Reid	Ryan	Aces Power	Not Applicable



Saini	Ishwar	Macquarie Energy, LLC	Other Supplier
Schum	Alice	Illinois Municipal Electric Agency	Electricity Distributor
Scott	Mark	Monument Energy LLC	Not Applicable
Shanker	Roy	East Coast Power Linden Holdings, LLC	Generation Owner
Sidhom	Noha	Inertia Power I, LLC	Other Supplier
Singh	Harry	J. Aron & Company	Other Supplier
Sock	Bryan	PSEG Energy Resources and Trade, LLC	Transmission Owner
Stubbe	Judy	Duke Energy Business Services, Inc.	Generation Owner
Thomas	Glen	GT Power Group	Not Applicable
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor
Villatoro	Karen	Federal Energy Regulatory Commission	Not Applicable
Weaver	David	Exelon Business Services Company, LLC	Transmission Owner
Weber	Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Wellborn	Sam	Federal Energy Regulatory Commission	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wood	William	Dominion Energy Marketing, Inc.	Generation Owner
York	Katherine	Tennessee Valley Authority (The)	Other Supplier

### **PJM PARTICIPANTS**

Last Name	First Name	Company	Sector
Anders	Dave	PJM Interconnection, LLC	Not Applicable
Barrett	Francis	PJM Interconnection, LLC	Not Applicable
Boston	Terry	PJM Interconnection, LLC	Not Applicable
Boyle	Glen	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
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Daugherty	Suzanne	PJM Interconnection, LLC	Not Applicable
Duane	Vince	PJM Interconnection, LLC	Not Applicable
Egan	Amanda	PJM Interconnection, LLC	Not Applicable
Falin	Thomas	PJM Interconnection, LLC	Not Applicable



Ford	Adrien	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Herling	Steven	PJM Interconnection, LLC	Not Applicable
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Kelley	Michael	PJM Interconnection, LLC	Not Applicable
Kendall	Ross	PJM Interconnection, LLC	Not Applicable
Kinsey	Jean	PJM Board of Managers	Not Applicable
Kormos	Michael J.	PJM Interconnection, LLC	Not Applicable
Kuras	Mark	PJM Interconnection, LLC	Not Applicable
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
Manion	Evelyn	PJM Interconnection, LLC	Not Applicable
Mark	Kuras	PJM Interconnection	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
McLaverty	Megan	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Noonan	Tom	PJM Interconnection, LLC	Not Applicable
Olaleye	Michael	PJM Interconnection, LLC	Not Applicable
Ott	Andrew L.	PJM Interconnection, LLC	Not Applicable
Reiter	Heather	PJM Interconnection, LLC	Not Applicable
Schneider	Howard	PJM Board of Managers	Not Applicable
Schweizer	David	PJM Interconnection, LLC	Not Applicable
Slusser	Jeff	PJM Interconnection, LLC	Not Applicable
Snyder	Sue	PJM Interconnection, LLC	Not Applicable
Swimm	Nora C.	PJM Interconnection, LLC	Not Applicable
Tam	Simon	PJM Interconnection, LLC	Not Applicable
Withrow	David	PJM Interconnection, LLC	Not Applicable

#### ADMINISTRATION (9:00-9:05)

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

Mr. Duane and stakeholders discussed the order issued by the District of Columbia Circuit Court of Appeals in the EPSA v. FERC matter related to FERC Order 745 in which the court denied the request for *en banc* rehearing.

#### **ENDORSEMENTS/APPROVALS**

#### 1. **DRAFT MINUTES (9:05-9:10)**

Minutes of the August 21, 2014 Markets and Reliability Committee (MRC) meeting were <u>approved</u> by acclamation with no objections or abstentions.



#### 2. PJM MANUALS (9:10-9:30)

- A. Mr. Olaleye presented proposed revisions to Manual 11: Energy & Ancillary Services Market Operations and Manual 15: Cost Development Guidelines relating to the Regulation Performance Cost Equation.
- B. Mr. Berner presented proposed revisions to Manual 14A: Generation and Transmission Interconnection Process regarding interim deliverability studies.
- C. Mr. Schweizer reviewed changes to Manual 14D: Generator Operational Requirements.

Following discussion, the proposed revisions in items 2.A through 2.D were **endorsed** by acclamation with no objections and one abstention.

# 3. FTR/ARR SENIOR TASK FORCE (FTRSTF) PROBLEM STATEMENT, ISSUE CHARGE AND CHARTER (9:30-9:40)

Mr. Anders discussed proposed updates to the FTRSTF problem statement, issue charge and charter developed by the FTRSTF. Dr. Singh proposed a friendly amendment to strike from the proposed revision to the Problem Statement the following sentence: "With FTR underfunding that has occurred over the last several years, FTRs no longer perform the function of an effective hedge against congestion in the Day-Ahead market." There was no objection to this proposed friendly amendment, and therefore it was incorporated into the main motion. Following discussion, the amended proposed revisions were **approved** by acclamation with no objections and one abstention.

#### 4. CREDIT SUBCOMMITTEE ITEMS (9:40-10:00)

- A. Ms. Daugherty presented proposed Tariff revisions regarding Annual Officer Certification Submission changes.
- B. Ms. Daugherty presented proposed Tariff revisions regarding PMA Adjustment for Virtual and Export Transactions.
- C. Ms. Daugherty presented proposed Tariff revisions regarding reduced credit requirement calculation interval for Virtual and Export Transactions.
- D. Ms. Daugherty presented proposed Tariff and Operating Agreement (OA) revisions regarding Demand Bid Volume Limits.

Following discussion, the proposed revisions were **endorsed** by acclamation with one objection to item 3.D and no abstentions.

#### 5. CAP REVIEW SENIOR TASK FORCE (CRSTF) (10:00-10:30)

- A. Ms. Ford discussed proposed OA revisions associated with energy market offer caps developed by the CRSTF known as Package B. Following discussion, the main motion <u>failed</u> in a sector-weighted vote with 2.08 in favor. Mr. Tatum moved and Mr. Rohrbach seconded Package A. Following discussion, this alternative motion <u>failed</u> in a sector-weighted vote with 3.05 in favor. Mr. O'Connell moved and Mr. Borgatti seconded Package B points 1, 3 and 4 (the cost-based offer portions of the proposal). Mr. Scarpignato proposed a friendly amendment related to price-based offers, but this was not accepted by the proposers. Following discussion, this second alternative motion <u>failed</u> in a sector-weighted vote with 2.13 in favor.
- B. Ms. Ford reviewed the CRSTF charter, indicating that the work of the group was completed, even though no package solution reached consensus. Mr. Tatum requested that the CRSTF work to identify a package solution that could achieve MRC and Members Committee endorsement at their October meetings. Ms. Ford agreed that the CRSTF would continue its work on this basis, and there was no objection to this course of action.



#### 6. CAPACITY SENIOR TASK FORCE (CSTF) (10:30-10:45)

- A. Mr. Langbein presented proposed transition mechanism to allow curtailment service providers that are no longer able to deliver amounts of demand response previously cleared in PJM's capacity auctions to be relieved of part, or all of, their obligation and have their capacity payments commensurately reduced accordingly, in compliance with FERC order ER14-822. Following discussion, the proposed revisions were **endorsed** by acclamation with no objections and two abstentions. Mr. Campbell requested that the MRC endorse proposing that the MC vote on this issue at its meeting on September 18, 2014. There were no objections to this proposal.
- B. Ms. Ford reviewed the CSTF charter. Following discussion, the committee <u>approved</u> sunsetting the CSTF by acclamation with no objections and one abstention.

#### 7. RPM: CAPACITY IMPORT LIMITS – CTRS AND ICTRS

This item was deferred to a future meeting.

#### 8. TRANSPARENCY OF TO CALCULATIONS (10:45-10:55)

Mr. Anders discussed resolution and proposed closure of this issue, including posting of an inventory of related TO calculation methodology. Following discussion, the committee **approved** closure of the issue by acclamation with no objections or abstentions.

#### FIRST READINGS

#### 9. ENERGY / RESERVE PRICING & INTERCHANGE VOLATILITY UPDATE (10:55-11:25)

Ms. Morelli provided an update and presented proposals regarding the energy and reserve pricing & interchange volatility special sessions of the Market Implementation Committee. The committee may be asked to endorse these proposals at its next meeting.

#### **10.** TRANSMISSION OWNER (TO) DATA FEED (11:25-11:35)

Mr. Schweizer presented the solution package for the TO Data Feed issue, including proposed manual and OA revisions. The committee will be asked to endorse the solution package and associated manual and OA at its next meeting.

#### 11. COLD WEATHER RESOURCE IMPROVEMENT (11:35-11:45)

Ms. Reiter presented the proposed solution package and related proposed manual revisions regarding the Cold Weather Resource Improvement issue. The committee will be asked to endorse the proposed solution package and manual revisions at its next meeting.

## 12. PRELIMINARY 2014 IRM STUDY RESULTS (11:45-12:00)

Mr. Falin reviewed the preliminary 2014 IRM Study results. The committee will be asked to endorse the recommended IRM related parameters at its next meeiting.

# 13. REACTIVE SUPPLY AND VOLTAGE CONTROL SERVICE FROM DEACTIVATING RESOURCES (12:00-12:10)

Mr. Burlew presented proposed Tariff Schedule 2 revisions related to reactive supply and voltage control service from deactivating resources. A forum for additional stakeholder discussion will be identified to perfect the proposed Tariff revisions. The committee will be asked to endorse proposed revisions at a future meeting.



#### **14.** TIER 1 CAPABILITY (12:10-12:20)

Mr. Olaleye presented proposed revisions to Manual 11: Energy & Ancillary Services Market Operations and Manual 28: Operating Agreement Accounting regarding the applicability for Tier 1 Capability compensation. The committee will be asked to endorse these revisions at its next meeting.

#### **15.** PJM MANUALS (12:20-12:40)

- A. Mr. Boyle presented proposed revisions to Manual 01: Control Center and Data Exchange Requirements regarding COM-002-4 Operator Communications. The committee will be asked to endorse these revisions at its next meeting.
- B. Ms. Shea presented proposed revisions to Manual 14A: Generation and Transmission Interconnection Process regarding the small generator interconnection process. The committee will be asked to endorse these revisions at its next meeting.
- C. Mr. Reynolds presented proposed revisions to Manual 19: Load Forecasting and Analysis regarding clarifying the current load forecast adjustment process. The committee will be asked to endorse these revisions at its next meeting.
- D. Mr. Langbein will present proposed revisions to Manual 18: PJM Capacity Market regarding the annual demand response maintenance outage reporting process. The committee will be asked to endorse these revisions at its next meeting.
- E. Mr. Tam discussed administrative revisions to Manual 03: Transmission Operations related to creating public and non-public versions of Manual 03 to protect Critical Energy Infrastructure Informantion.

#### **16.** GAS UNIT COMMITMENT (12:40-1:00)

Ms. Hendrzak discussed a proposal developed in special sessions for the Operating Committee regarding Gas unit Commitment. The committee will be asked to endorse the proposal at its next meeting.

#### **FUTURE AGENDA ITEMS (1:00)**

No new future agenda items were identified.

#### **FUTURE MEETINGS**

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