



DRAFT
Minutes
PJM Interconnection
Markets and Reliability Committee
The Chase Center on the Riverfront, Wilmington, DE
February 28, 2013
9:00 a.m. – 1:15 p.m.

Chair/Secretary:

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

Voting Members Present:

Last Name	First Name	Company	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Bearden	Joel	Cargill Power Markets LLC	Other Supplier
Bleiweis	Bruce	Rep.'g BJ Energy, LLC	Other Supplier
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Citrolo	John	Public Service Electric & Gas Company	Transmission Owner
Esposito	Patricia	Atlantic Grid Operations A, LLC	Other Supplier
Evrard	David	Pennsylvania Office of Consumer Advocate	End Use 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
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
Gil	David	NextEra Energy Power Marketing, LLC	Generation Owner
Gill	Richard	UGI Utilities, Inc.	Transmission Owner
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Enerwise Global Technologies, Inc.	Other Supplier
Guerry	Katie	Hess Corporation	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 Solios Power LLC	Other Supplier
Hebert	Damase	Rep.'g Covanta Energy Group, Inc.	Generation Owner
Hebert	Damase	Rep.'g Jersey Green Energy LLC	Other Supplier
Hebert	Damase	Rep.'g RC Cape May Holdings, LLC	Generation Owner



Hebert	Damase	Rep.'g Richland-Stryker Generation LLC	Generation Owner
Hendrix	Chris	Texas Retail Energy, LLC	Other Supplier
Horstmann	John	Dayton Power and Light Company (The)	Transmission Owner
Horton	Dana	Appalachian Power Company	Transmission Owner
Hughes	Adam	Property Endeavors, LLC	End Use Customer
Huis	Diane	North Carolina Electric Membership Corporation	Electric Distributor
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
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	Long Island Lighting Company d/b/a LIPA	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Maye	Shelly-Ann	North America Power Partners LLC	Other Supplier
Merola	Becky	Noble Americas Gas & Power Corp.	Other Supplier
Meyer	Renee	LM Power, LLC	Other Supplier
Miller	Donald	FirstEnergy Solutions Corp.	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
Pratzon	David	Rep.'g Calpine Energy Services, L.P.	Generation Owner
Pratzon	David	Rep.'g Liberty Electric Power, LLC	Generation Owner
Rainey	Frank	PEI Power Corporation	Generation Owner
Riding	MQ	EP Rock Springs, Inc.	Transmission Owner
Rohrbach	John	Rep.'g Southern Maryland Electric Cooperative	Electric Distributor
Rohrbach	John	Rep.'g Wabash Valley Power Association, Inc.	Electric Distributor
Scarpignato	Dave	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 PA	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	Electric Distributor



Schofield	William	Rep.'g Williamsport, MD (Town of)	Electric Distributor
Schofield	William	Rep.'g WPPI Energy	Other Supplier
Seymour	Melissa	IBERDROLA RENEWABLES, LLC	Generation Owner
Sidhom	Noha	Vel Energy LLC	Other Supplier
Singh	Harry	J. Aron & Company	Other Supplier
Smoots	Carol	Rep.'g Alphataraxia Palladium LLC	Other Supplier
Smoots	Carol	Rep.'g Apple Group LLC	Other Supplier
Smoots	Carol	Rep.'g Dyon, LLC	Other Supplier
Smoots	Carol	Rep.'g E Minus LLC	Other Supplier
Smoots	Carol	Rep.'g Great Bay Energy I, LLC	Other Supplier
Smoots	Carol	Rep.'g Hexis Energy Trading, LLC	Other Supplier
Smoots	Carol	Rep.'g Mac Trading, Inc	Other Supplier
Smoots	Carol	Rep.'g Monterey MA, LLC	Other Supplier
Smoots	Carol	Rep.'g Pure Energy, Inc.	Other Supplier
Smoots	Carol	Rep.'g Red Wolf Energy Trading, LLC	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stadelmeyer	Rebecca	Rep.'g GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Staska	Stephanie	Rep.'g Oceanside Power LLC	Other Supplier
Staska	Stephanie	Twin Cities Power, LLC	Other Supplier
Staska	Stephanie	Windy Bay Power LLC	Other Supplier
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Swalwell	Bradley	Tangent Energy Solutions, Inc.	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Wadsworth	Joe	Vitol Inc.	Other Supplier
Weishaar	Robert	Rep.'g Air Liquide Industrial U.S., LP	End Use Customer
Weishaar	Robert	Rep.'g Air Products & Chemicals, Inc.	End Use Customer
Weishaar	Robert	Rep.'g Castlebridge Energy Group, LLC	Other Supplier
Weishaar	Robert	Rep.'g Gerdau Ameristeel Energy, Inc.	Other Supplier
Weishaar	Robert	Rep.'g Industrial Energy Users-Ohio	Other Supplier
Weishaar	Robert	Rep.'g Kimberly-Clark Corporation	Generation Owner
Weishaar	Robert	Rep.'g Lehigh Portland Cement Company	End Use Customer
Weishaar	Robert	Rep.'g Letterkenny Industrial Development Authority	Electric Distributor
Weishaar	Robert	Rep.'g Linde LLC	End Use Customer
Weishaar	Robert	Rep.'g MeadWestvaco Corporation	End Use Customer
Weishaar	Robert	Rep.'g Praxair, Inc.	End Use Customer
Weishaar	Robert	Rep.'g Procter & Gamble Paper Products Company (The)	End Use Customer
Weishaar	Robert	Rep.'g Trustees of the U of PA, dba University of Pennsylvania	End Use Customer
Weishaar	Robert	Rep.'g Wellsboro Electric Company	Electric Distributor
Williams	Michael	Black Oak Energy, LLC	Other Supplier
Wolf	Allen	MET MA, LLC	Other Supplier
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier

Non-Voting Attendees:

Last Name	First Name	Company	Sector
Allen	Wesley	Red Wolf Energy Trading, LLC	Other Supplier



Bainbridge	Thomas	FirstEnergy Solutions Corporation	Transmission Owner
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Brandt	Andreas	Commonwealth Edison Company	Transmission Owner
Canchi	Devendra	Monitoring Analytics, LLC	Not Applicable
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Clemenhagen	Barbara	Topaz Power	Not Applicable
Clover	Bernita	Duquesne Light Company	Transmission Owner
Cohen	Tristan	The Federal Energy Regulatory Commission	Not Applicable
Colon	Antonio	Great Bay Energy I, LLC	Other Supplier
Coulbeck	Rob	ENBALA Power Networks Inc.	Other Supplier
Coyle	William	Dominion Virginia Power	Not Applicable
Czigler	Frank	PSEG Energy Resources and Trade LLC	Transmission Owner
Dadourian	John	Monitoring Analytics, LLC	Not Applicable
Day	Jason	Oceanside Power, LLC	Other Supplier
Dean	Gary	South Jersey Energy Company	Other Supplier
De Geeter	Ralph	Public Service Commission of Maryland	Not Applicable
DeBenedictis	Bret	Hexis Energy Trading, LLC	Other Supplier
Denavas	Joe	Potomac Electric Power Company	Electric Distributor
Dimiailig	Joshua	Aces Power Marketing	Not Applicable
Dudley	Janette	Demansys Energy, LLC	Other Supplier
Dugan	William	Monitoring Analytics, LLC	Not Applicable
Ellis	Jeff	Edison Mission Marketing & Trading, Inc.	Generation Owner
Ellison	Alan	Grays Ferry Cogeneration Partnership	Generation Owner
Everngam	Scott	The Federal Energy Regulatory Commission	Not Applicable
Farber	John	Delaware Public Service Commission	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fraiture	Christian	Royal Bank of Canada	Other Supplier
Freeman	Allan	Michigan Public Service Commission	Not Applicable
Frelich	Jessica	Integrays Energy Services, Inc.	Other Supplier
Gabrieli	Tony	Ally Energy LLC.	Other Supplier
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Guler	Teoman	J. Aron & Company	Other Supplier
Hall	Walter	Maryland Public Service Commission	Not Applicable
Hanson	Mark	Illinois Commerce Commission	Not Applicable
Hayik	Seth	Monitoring Analytics, LLC	Not Applicable
Heidorn	Richard	The Federal Energy Regulatory Commission	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Hitch	George	Virginia Electric and Power Company	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Irwin	Craig	Wedbush Securities	Not Applicable
Jasani	Sachin	Red Wolf Energy Trading, LLC	Other Supplier
Kuflik	Jennifer	Exelon Business Services Company, LLC	Transmission Owner
Lee	George	BJ Energy, LLC	Other Supplier
Leyko	James	Maryland Public Service Commission	Not Applicable



Liao	Michael	Vel Energy, LLC	Other Supplier
Lindeman	Tony	FirstEnergy Solutions Corporation	Transmission Owner
Logan	Sharon	The Federal Energy Regulatory Commission	Not Applicable
Mahoney	Julie	New York State Electric & Gas Corporation	Other Supplier
Mancuso	Marie	Baltimore Gas and Electric Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	Not Applicable
Marsh	Robert	Solios Power, LLC	Other Supplier
Martin	Beth	Wisconsin Electric	Generation Owner
Martin	Valerie	The Federal Energy Regulatory Commission	Not Applicable
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End-Use Customer
McAdams	Julius	Red Wolf Energy Trading, LLC	Other Supplier
McNamara	Grace	Louis Dreyfus Energy Services, L.P.	Other Supplier
Miller	Carson	XO Energy MA, LP	Other Supplier
Miller	Jeff	XO Energy MA, LP	Other Supplier
Miller	John	Commonwealth Edison Company	Transmission Owner
Nguyen	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Ondayko	Brock	AEP	Transmission Owner
Patrylo	Bob	H-P Energy Resources LLC	Other Supplier
Patty	Sandra	MD DNR	Not Applicable
Peters	James	The Federal Energy Regulatory Commission	Not Applicable
Picard	Serge	Black Oak Energy, LLC	Other Supplier
Price	Ruth	Delaware Public Advocates Office	Not Applicable
Rawal	Punit	Red Wolf Energy Trading, LLC	Other Supplier
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Shah	Pulin	Exelon Business Services Company, LLC	Transmission Owner
Sharma	Rishi	Red Wolf Energy Trading, LLC	Other Supplier
Sheehan	Shawn	XO Energy MA, LP	Other Supplier
Sillin	John	The Federal Energy Regulatory Commission	Not Applicable
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Spahr	Ron	SoftSmiths	Not Applicable
Staebs	Richard	Red Wolf Energy Trading, LLC	Other Supplier
Stubbe	Judy	Duke Energy Business Services, Inc.	Generation Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Sunseri	Pat	Twin Cities Power, LLC	Other Supplier
Tigue	John	New York State Electric & Gas Corporation	Other Supplier
Toepfer	Tony	OATI	Not Applicable
Villetoro	Karen	The Federal Energy Regulatory Commission	Not Applicable
Walker	Mary Lou	DhastCo, LLC	Not Applicable
Ward	Roxie	Cobalt Capital Partners, LLC	Other Supplier
Weaver	David	PECO Energy Company	Transmission Owner
Williams	Jeff	Lamppost Consulting	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
York	Katherine	Tennessee Valley Authority (The)	Other Supplier
Yu	Haibin	Calpine Energy Services, L.P.	Generation Owner
Ziegler	Richard	FirstEnergy Solutions Corporation	Transmission Owner



PJM Attendees:

Last Name	First Name	Company	Sector
Aucoin	Daryn	PJM Interconnection, LLC	Not Applicable
Baker	Scott	PJM Interconnection, LLC	Not Applicable
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Braptsis	Brat	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
Ciabattoni	Joe	PJM Interconnection, LLC	Not Applicable
Colby	Mike	PJM Interconnection, LLC	Not Applicable
Daugherty	Suzanne	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
Egan	Dave	PJM Interconnection, LLC	Not Applicable
Eichorn	Sarah	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
Foster	Denise	PJM Interconnection, LLC	Not Applicable
Foster	Neel	PJM Board of Managers	Not Applicable
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Habre	Alex	PJM Interconnection, LLC	Not Applicable
Hauske	Thomas	PJM Interconnection, LLC	Not Applicable
Hartung	Dean	PJM Interconnection, LLC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Herling	Steven	PJM Interconnection, LLC	Not Applicable
Horger	Tim	PJM Interconnection, LLC	Not Applicable
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Hsia	Eric	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
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
Lavan	Ron	PJM Interconnection, LLC	Not Applicable
Lukach	Jaclynn	PJM Interconnection, LLC	Not Applicable
Manion	Evelyn	PJM Interconnection, LLC	Not Applicable
McGlynn	Paul	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
Pincus	Steve	PJM Interconnection, LLC	Not Applicable
Punjabi	Gautham	PJM Interconnection, LLC	Not Applicable



Reiter	Heather	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
Sims	Mark	PJM Interconnection, LLC	Not Applicable
Sitarchyk	Mike	PJM Interconnection, LLC	Not Applicable
Slusser	Jeff	PJM Interconnection, LLC	Not Applicable
Souder	Dave	PJM Interconnection, LLC	Not Applicable
Souder	Michelle	PJM Interconnection, LLC	Not Applicable
Sutton	Stewart	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
Wassinger	Donald	PJM Interconnection, LLC	Not Applicable
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Williams	Stan	PJM Interconnection, LLC	Not Applicable
Withrow	David	PJM Interconnection, LLC	Not Applicable

ADMINISTRATION

Mr. Kormos welcomed the Members and Mr. Anders provided the Anti-trust and Code of Conduct announcements.

ENDORSEMENTS/APPROVALS

1. ADMINISTRATION

Minutes of the January 31, 2013 Markets and Reliability Committee (MRC) meeting were **approved** by acclamation with no objections and one abstention.

2. PJM MANUALS

- A. Mr. Sitarchyk will review changes to Manual 40: Training and Certification Requirements.
- B. Mr. Sims will present proposed revisions to Manual 14B: PJM Region Transmission Planning Process to clarify the light load analysis section, SOL/IROL definition in Planning, and regarding communication of modeling information between PJM and its member companies.
- C. Mr. Colby will review proposed revisions to the OASIS Regional Practices document to address the removal of internal sources and sinks. Mr. Eric Hsia will present corresponding revisions to Manual 28: Operating Agreement Accounting.
- D. Mr. Schweizer will review changes to Manual 39: Nuclear Plant Interface Coordination. The committee was asked to endorse the proposed revisions at this first reading.

Following discussion, the MRC **endorsed** the proposed revisions by acclamation with no objections and one abstention.

3. UP-TO CONGESTION TRANSACTION ENHANCEMENT

Mr. Bresler reviewed a proposal to apply volume limitations to up to congestion transactions similar to those that apply to increment offers and decrement bids, and to move the specific limitation from the Tariff to Manual M-11. He discussed the addition of a definition of Up To Congestion Transactions included in the proposed Tariff revisions, as well as the September 17, 2010 FERC order in which the FERC acknowledged the Up To Congestion product.



Stakeholders discussed a desire to have a larger discussion regarding virtual transactions, operating reserves and cost causation. Mr. Scarpignato moved and Mr. Tatum seconded to defer voting on this item for up to two meetings to allow special meetings of the MRC to develop adjustments to the definition of the Up To Congestion product incorporated in the proposed Tariff revisions. Following discussion the Members **approved** the motion to defer by acclamation with no objections and three abstentions. Members also noted that the issue being considered by the Market Implementation Committee (MIC) regarding FTR Forfeiture Rule application to Up To Congestion transactions is related to the definition issue. Members and PJM staff indicated the desire for that issue to proceed recognizing that the definitional issue would be resolved at the MRC. Members also discussed the concept of a broader review of virtual transactions and noted that a separate problem statement may be brought to the MIC for such a review.

4. CAPACITY SENIOR TASK FORCE (CSTF)

- A. Ms. Burlew discussed an adjustment to the New Entrant Price Adjustment mechanism developed by the CSTF. Following discussion the Members **endorsed** the proposed revisions by acclamation with no objections and two abstentions.
- B. This item was deferred to a future meeting.

5. SYSTEM RESTORATION STRATEGY SENIOR TASK FORCE (SRSTF)

Ms. Hendrzak presented the recommendations of the SRSTF regarding updates to system restoration strategy. She noted the progress that had been made by the SRSTF since the last MRC meeting in reaching consensus on the remaining components of the strategy. Following discussion the Members **endorsed** the proposed strategy and associated Manual and Tariff revisions by acclamation with no objections and three abstentions.

6. DEMAND RESPONSE PROPOSALS

Mr. Langbein reviewed several proposals developed by the Demand Response Subcommittee.

- A. Emergency Measurement and Verification - This proposal included rule changes to 1) determine DR emergency energy settlements based on economic CBL, if available 2) clarify that energy in hours where DR was dispatched for economics and emergency will be settled under emergency rules and 3) exclude emergency event days from the determination of economic CBL.
- B. Demand Response Enhanced CSP Reported Information - This proposal included rule changes to expand and clarify information reported by Curtailment Service Providers on the source of DR capability, business segment and on-site generation attributes.
- C. Demand Response Duplicate Registration Resolution - This proposal included rule changes to determine the resolution process used when different Curtailment Service Providers register the same end use customer.

Following discussion, the members **endorsed** the proposed manual, Tariff, and OA revisions by acclamation with one objection and three abstentions.

7. BALANCING CONGESTION

Mr. Singh provided a presentation regarding the severity of FTR underfunding Since December 2012. Mr. Lieberman presented proposed Tariff and OA revisions regarding removal of Market-to-Market payments from the Balancing Congestion calculation. Mr. Lieberman moved and Mr. Rohrbach seconded the posted resolution and proposed Tariff and OA revisions. Following discussion, the members **failed** to endorse the motion in a sector-weighted vote with 1.57 in favor.

8. TARIFF CLEANUP

Ms. Tribulski discussed a proposed cleanup revision to the Tariff regarding the Interconnection Process provisions. Following discussion, the members **endorsed** the proposed revisions by acclamation with no objections and one abstention.



FIRST READINGS

9. DR PLAN ENHANCEMENTS

Mr. Callis reviewed proposals addressing revisions to planned demand response resource requirements developed by special sessions of the Market Implementation Committee. The committee will be asked to endorse these changes at its next meeting.

10. APPLICATION OF FTR FORFEITURE RULES TO UP-TO CONGESTION TRANSACTIONS

Mr. Bresler discussed proposed application of FTR forfeiture rules to up-to congestion transactions. The committee will be asked to endorse these OA and Tariff revisions at its next meeting.

11. FIXED OPERATING RESERVE RATE PROBLEM STATEMENT

This item was withdrawn from the agenda by the proposer.

12. SPS SCHEMES

Mr. Kormos noted that a presentation on the processes for implementation of SPS schemes, focusing on coordination between PJM and Transmission Owners, was made to the Planning Committee, and was posted with the materials for this meeting.

13. INTERMITTENT CAPACITY RESOURCES

Mr. Batta presented a problem statement regarding Calculating Capacity Values for Intermittent Capacity Resources. The committee will be asked to approve the proposed problem statement at its next meeting.

14. PJM MANUALS

- A. Mr. Bryson reviewed changes to Manual 37: Reliability Coordination. The committee will be asked to endorse these changes at its next meeting.
- B. Mr. Schweizer reviewed changes to Manual 03: Transmission Operations due to voltage schedule clarification. The committee will be asked to endorse these changes at its next meeting.
- C. Mr. Schweizer reviewed changes to Manual 14D: Generator Operational Requirements. The committee will be asked to endorse these changes at its next meeting.
- D. Mr. Hsia reviewed revisions to Manual 28: Operating Agreement Accounting to reflect the implementation of market to market coordination with NYISO and changes to Day Ahead Operating Reserve cost allocation. The committee will be asked to endorse these changes at its next meeting.
- E. Mr. Ogburn discussed proposed revisions to Manual 11: Energy & Ancillary Services Market Operations. The committee will be asked to endorse these changes at its next meeting.

FUTURE AGENDA ITEMS

Mr. Schofield requested a presentation at the next MC Webinar regarding the recent change to operating reserves related to load rejection units.

FUTURE MEETINGS

March 28, 2013	9:00 AM	Wilmington, DE
April 25, 2013	9:00 AM	Wilmington, DE
May 30, 2013	9:00 AM	Wilmington, DE
June 27, 2013	9:00 AM	Wilmington, DE
August 1, 2013	9:00 AM	Wilmington, DE
August 29, 2013	9:00 AM	Wilmington, DE



September 26, 2013
October 24, 2013
December 5, 2013

9:00 AM
9:00 AM
9:00 AM

Wilmington, DE
Wilmington, DE
Wilmington, DE

Author: D.A. Anders
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