



**Minutes**  
**PJM Interconnection**  
**Cost Development Subcommittee (264<sup>th</sup> Meeting)**  
**PJM Service Center – S-1**  
**Monday August 8, 2011**  
**10:00 AM**

**Members in Attendance:**

Williams, Stanley (Chair)	PJM Interconnection
Ciampaglio, Tony	Constellation Energy Commodities Group, Inc.
Gomez, Luis	Exelon Generation Co., LLC
Hansel, David	Exelon Generation Co., LLC
Brodbeck, John	Shell Energy North America (US), LP
Hauske, Thomas (Secretary)	PJM Interconnection

**Also in Attendance:**

Bowring, Joseph	Monitoring Analytics, LLC
Modi, Vikram	Monitoring Analytics
Dugan, William	Monitoring Analytics, LLC

**Attended via Teleconference / WebEx:**

Penwell, Julie	AEP Appalachian Transmission Company, Inc.
Ondayko, Brock	Appalachian Power Company
Steigerwald, David	Customized Energy Solutions, Ltd.*
Horstmann, John	Dayton Power & Light Company (The)
Ellis, Jeff	Edison Mission Marketing and Trading, Inc.
Lindeman, Tony	FirstEnergy Solutions Corp.
Palcic, Ron	FirstEnergy Solutions Corp.
Siegrist, Hal	GenOn Energy Management, LLC
O'Connell, Robert	J.P. Morgan Ventures Energy Corporation
Miller, Rod	PPL Generation, LLC
Lopez, Johny	PSEG Energy Resources and Trade LLC

**1. ADMINISTRATION**

CDS approved the minutes from the 263<sup>rd</sup> CDS held on 6/20/2011.

CDS approved the Agenda for the 264<sup>th</sup> CDS.

A question was raised on a member's Sector representation vs. Affiliate representation as discussed at the previous CDS meeting. GAST has indicated that an Affiliate's Sector is the same as the Member's. Mr. Williams will follow up with Dave Anders on the need to include member's Sector representation in both the previous meeting minutes as well as meeting minutes going forward.



## 2. CDS STATUS UPDATE

Mr. Williams provided an update on new GAST policies on teleconferences and in person meetings. The CDS members decided unanimously to continue with the current 10 to 3 meeting format on Monday's with an in-person meeting with conference call capability. A CDS member also noted to Mr. Williams that PJM staff needs to have a traffic cop function to prevent Stakeholder meetings from being scheduled over existing Stakeholder meetings. Mr. Williams indicated to the CDS that he will take this issue and discuss it with committee services personnel within PJM as appropriate.

## 3. NO LOAD FUEL/COST: [ISSUE TRACKING LINK](#)

CDS reviewed No-Load calculation examples for Combustion Turbines and Combined Cycles. CDS members also reviewed proposed Manual 15 changes to incorporate the revised No-Load calculations. CDS requested that examples of the calculations for a steam unit, a simple-cycle CT, and a 2-on-1 combined cycle unit with duct burners be added to the manual in an appendix as guidance. Additional clarifying language on the manual definition of no-load costs will be provided by the Market Monitor to address a stakeholder's concerns. PJM will bring the updated manual language to the next CDS meeting for approval.

## 4. VARIABLE OPERATING AND MAINTENANCE (VOM) COST DEFINITION: [ISSUE TRACKING LINK](#)

CDS reviewed and discussed the categorized list of maintenance repair and replacement activities that have been consolidated into a Matrix of Maintenance. CDS made considerable progress in completing the Variable Operating and Maintenance (VOM) Cost Definition Collaborative Solution Matrix. At the next meeting, discussions will continue to complete the solution matrix and develop a consensus position.

## 5. INFORMATION FOR UNIT TYPES NOT ADDRESSED BY MANUAL 15: [ISSUE TRACKING](#)

CDS was asked to review the education document for discussion at the next meeting.

## 6. CDS WORK PLAN AND FUTURE TOPICS

Immature Unit Definition: [Issue Tracking](#)

Combined Cycle Modeling: [Issue Tracking](#)

Cyclic Peaking Factors for Combined Cycle units: [Issue Tracking](#) (referred by MRC)

## 7. FUTURE MEETINGS

Monday, September 12, 2011	10:00 am until 2:00 pm	PJM Interconnection Offices
Monday, October 17, 2011	10:00 am until 2:00 pm	PJM Interconnection Offices
Monday, November 14, 2011	10:00 am until 2:00 pm	PJM Interconnection Offices
Monday, December 12, 2011	10:00 am until 2:00 pm	PJM Interconnection Offices



**Anti-trust:**

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

**Code of Conduct:**

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

**Public Meetings/Media Participation:**

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. PJM Members are also not allowed to create audio, video or online recordings of PJM meetings.

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