



**PJM Interconnection
Load Analysis Subcommittee
Minutes of the 284th Meeting
Conference Call
December 10, 2009**

Members Present:

John M. Reynolds, Chairman	PJM Interconnection, L.L.C.
Randy E. Holliday	American Electric Power
Mark Bock	Baltimore Gas & Electric Company
Dennis Kelter	Commonwealth Edison (Exelon)
Dale Flaherty	Duquesne Light Company
William C. Moll	FirstEnergy
David Hamilton	Old Dominion Electric Cooperative
Timothy J. Devitt	Peco Energy (Exelon)
Kemm Farney	Pepco Holdings Inc.
Susan M. Mushock	PPL Electric Utilities
Michael E. Prendergast	Public Service Electric & Gas
Molly A. Mooney , Secretary	PJM Interconnection, L.L.C.

Others Present:

Rebecca Shaver	Allegheny Power
Jeff Brown	American Electric Power
Leon Brunson	Baltimore Gas & Electric Company
Rehan Gilani	ConEdison Energy, Inc.
Dean Bickerstaf	Constellation Energy Commodities Group, Inc.
Guy Filomena	Customized Energy Solutions, Ltd.
Michael Hurd	Dayton Power & Light Company
Allen Mitchem	Dominion Virginia Power
Ken Jennings	Duke Energy
James Habberfield	Duquesne Light Company
Audrey Lyke	Exelon Generation
James Wilson	Independent Consultant
Bryan Mills	PSEG Energy Resources and Trade LLC
Mehrubon Safaraliev	Virginia Electric & Power Company
Dave Feaston	UGI Utilities
Thomas Falin	PJM Interconnection, L.L.C.
John J. Slivka	PJM Interconnection, L.L.C.
Jennifer Warner-Freeman	PJM Interconnection, L.L.C.



1. REVIEW OF THE DRAFT 2010 LOAD REPORT

PJM presented the Draft 2010 Load Report along with the following key points:

- The 2010 Load Report includes American Transmission Systems, INC (ATSI) which will be integrated June 1, 2011. ATSI includes: Cleveland Electric Illuminating, Penn Power, Ohio Edison, and Toledo Edison

Changes to tables:

- Many tables included in the 2010 Load Report show a w/ ATSI and w/o ATSI
- Revised Regional Summary Table – more consistent with data provided to NERC and regions.
- Load Management forecast (B-7) revised: Cleared DR and 5-year ALM/ILR average through 2011, Cleared DR for 2012 onward.
- Added 90/10 forecast to C tables

Model Specifics:

- Models estimated - 1/1/1998 through 8/31/2009
- Economic forecast - Economy.com November 2009
- Monte Carlo Weather simulation - 1974 through 2008 (455 scenarios)
 - Model Changes:
 - AE: The Gross Metropolitan Product (GMP) for the Vineland, NJ metropolitan area was added. The GMP for AE zone is now the sum of Atlantic City and Vineland;
 - AEP: The GMP of the Kalamazoo MI metropolitan area was dropped, while the GMPs of the Elkhart IN, Kingsport TN, Lynchburg VA and Huntington WV areas were added. The weather station data from Charleston WV was dropped, while data from Fort Wayne IN and Roanoke VA were added. The new weather station mixture and weights for AEP zone are: Columbus 50%, Fort Wayne 20%, Roanoke 30%;
 - DOM: The GMP combination of Richmond VA, Roanoke VA, and Virginia Beach VA was replaced with the Gross State Product of Virginia;
 - DPL: The weather station data from Philadelphia PA was replaced by Wilmington DE (weighted 70%) and Wallops Island VA (weighted 30%).

Forecast Results:

- In general, the 2010 RTO forecast is very close to the 2009 forecast in the near term, and trends higher beginning in 2013, but does not differ by more than 1% in any year. Also true for Mid-Atlantic and Western.
- Based on RPM auction results, assumptions for Load Management and Energy Efficiency are significantly higher by more than double, to 7,400 MW.
- Zones with different growth patterns:
 - AE: adding Vineland lowers growth rate
 - DAY: slower growth tied to auto industry
 - DOM: faster growth is a result of underlying economics, not model changes
 - DPL: outlook for Delaware significantly lower (finance, autos, refinery)
 - Pennsylvania: all zones show higher growth in mid- to long-term



A number of questions and comments were raised while reviewing the draft load report. Mr. Wilson had a question about the change in the GMP forecast from last year and a request for annual GMP values. PJM responded that the economic forecast shows we are out of the recession in mid to late 2009 with a rebound beginning at the end of 2009. There is accelerated growth through 2013 and then the economic forecast moderates.

Mr. Prendergast asked a question about using the December Moody's economic release. PJM confirmed that they would look at the December release and, if there are no significant changes, PJM would continue with the November release in their 2010 Load Report.

Mr. Kelter commented that in some zones the 90/10 load compared to the 50/50 load is higher in the 2010 Load Report than in the past. PJM responded that this is due to changing the weather period to start in 1974 rather than 1971.

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