



VIA E-MAIL TRANSMISSION ONLY

March 12, 2003

**PLANNING COMMITTEE**

Dear Committee Members:

**2003 PJM LOAD FORECAST REPORT**

Enclosed is the 2003 PJM Load Forecast Report, prepared by the Load Analysis Subcommittee. It contains long-term forecasts of peaks, energy, and load management. PJM Staff produced the report at the Office of the Interconnection, using forecasts submitted by Subcommittee members. **This report is subject to revision, contingent upon the outcome of a review of the standardized peak normalization method and its application to the zonal forecasts included here.**

Tables in the report have undergone significant revisions since the July 2002 report, as they now accommodate forecasts for PJM East, PJM West and the total PJM RTO. Only current zones are included in the report; zones will be added as they join the RTO. All summer normalized peak history shown in the report complies with the standardized peak normalization method adopted in 2002. All diversity factors in the report have been updated.

The PJM RTO weather normalized summer peak is forecast to increase at an average rate of 1.7% per year over the next ten years – from 64,301 MW in 2003 to 76,317 MW in 2013 – an increase of 12,000 MW over the decade. Individual geographic zone growth rates vary from 0.9% to 2.7%.

The PJM RTO weather normalized winter peak is forecast to increase at an average rate of 1.5% per year over the next ten years – from 51,847 MW in 2002/03 to 60,033 MW in 2012/13 – an increase of 8,200 MW over the decade. Individual geographic zone growth rates vary from 0.9% to 3.1%.

Copies of the approved report will be provided to the Planning Committee and the Load Analysis Subcommittee, as well as PJM OI staff. It will also be made publicly available on the PJM website.

If you have any questions regarding this report, please contact me at 610-666-4730.

Sincerely,

John M. Reynolds

John M. Reynolds

Chairman

Load Analysis Subcommittee

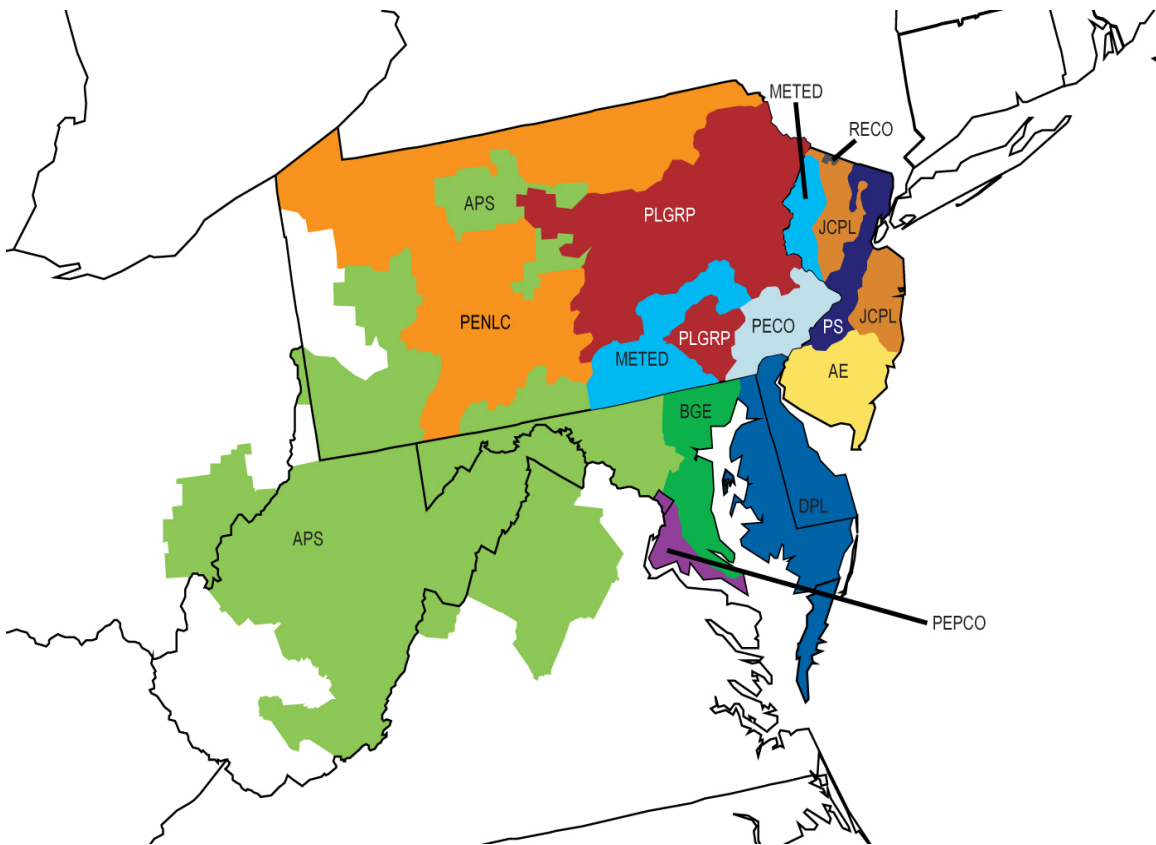
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Attachment

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# PJM LOAD FORECAST REPORT

## MARCH 2003



Prepared by  
The Load Analysis Subcommittee

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\* Supplemental Analysis to be published at a later date

## TERMS AND ABBREVIATIONS USED IN THIS REPORT

AE	Atlantic Electric zone (part of Pepco Holdings, Inc)
APS	Allegheny Power zone (incorporated 4/1/2002)
Base Load	Average peak load on non-holiday weekdays with no heating or cooling load
BGE	Baltimore Gas & Electric zone
Contractually Interruptible	Load Management from customers responding to direction from a control center
Cooling Load	Summer peak load less base load
Direct Control	Load Management achieved directly by a signal from a control center
DPL	Delmarva Power & Light zone (part of Pepco Holdings, Inc)
FE/GPU	The combination of First Energy's Jersey Central Power & Light, Metropolitan Edison, and Pennsylvania Electric zones (formerly GPU)
Heating Load	Winter peak load less base load
JCPL	Jersey Central Power & Light zone
LM	Load Management, both active and passive
MAAC	Mid-Atlantic Area Council, a NERC reliability region coterminous with PJM East
METED	Metropolitan Edison zone
MP	Monongahela Power, sub-zone of APS
NUG	Non-utility Generation
PECO	PECO Energy zone
PED	Potomac Edison, sub-zone of APS
PEPCO	Potomac Electric Power zone (part of Pepco Holdings, Inc)
PL	PPL Electric Utilities, sub-zone of PLGroup
PLGroup	Pennsylvania Power & Light zone
PENLC	Pennsylvania Electric zone
PS	Public Service Electric & Gas zone
RECO	Rockland Electric (East) zone (incorporated 3/1/2002)

UGI	UGI Utilities, sub-zone of PLGroup
WP	West Penn Power, sub-zone of APS
Zone	Areas within the PJM Control Area, as defined in Schedule 16 of the PJM Reliability Assurance Agreement

## 2003 PJM LOAD REPORT

### EXECUTIVE SUMMARY

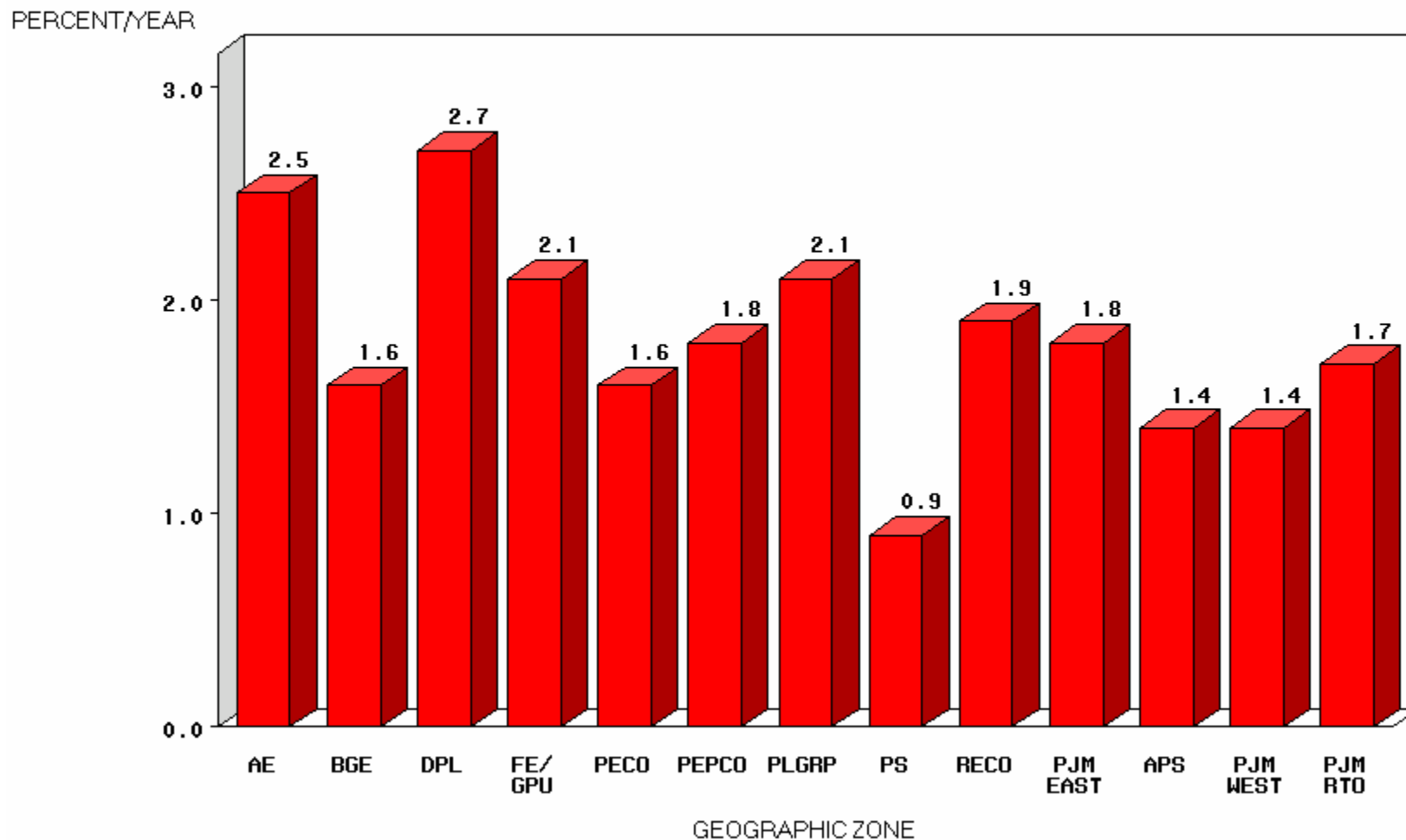
The following is a brief summary of the highlights of this report:

1. The PJM East weather normalized summer peak for 2002 was 55,970 MW, an increase of 3.2% from the 2001 normalized summer peak. The sum of zones projection for the 2003 PJM East summer peak is 56,257 MW, an increase of 287 MW, or 0.5%, from the 2002 normalized peak. The 2002 normalized peak was produced using the standardized peak normalization method adopted in 2002.
2. The PJM West weather normalized summer peak for 2002 was 8,175 MW, an increase of 2.1% from the 2001 normalized summer peak. The projection for the 2003 PJM West (APS zone) summer peak is 8,191 MW, an increase of 16 MW, or 0.2%, from the 2002 normalized peak.
3. Summer peak load growth for PJM East is projected to average 1.8% over the next 10 years. The PJM East summer peak reaches 67,128 MW in 2013, a 10-year increase of 10,871 MW. For PJM West, summer peak load growth is projected to average 1.4% over the next 10 years. The PJM West summer peak reaches 9,364 MW in 2013, a 10-year increase of 1,173 MW. For the entire PJM RTO, summer peak load growth is projected to average 1.7% over the next 10 years. The PJM RTO summer peak reaches 76,317 MW in 2013, a 10-year increase of 12,016 MW.
4. Winter peak load growth for PJM RTO is projected to average 1.5% over the next 10 years. The PJM RTO winter peak load in 2012/13 is forecast to be 60,033 MW, a 10-year increase of 8,186 MW.
5. Based on the combined zonal forecasts contained within this report, the PJM RTO will continue to be summer peaking during the next 10 years.
6. Annual energy growth for the PJM RTO is projected to average 1.5 over the next 10 years. Annual net energy for PJM is forecast to reach 376,959 GWh in 2013. The PJM RTO load factor is projected to decline slowly, from approximately 57.5% to 56.5%. For PJM East, load factor will decline from 55.6 to 54.5% over the forecast horizon, while PJM West load factor remains relatively constant, at approximately 69%.

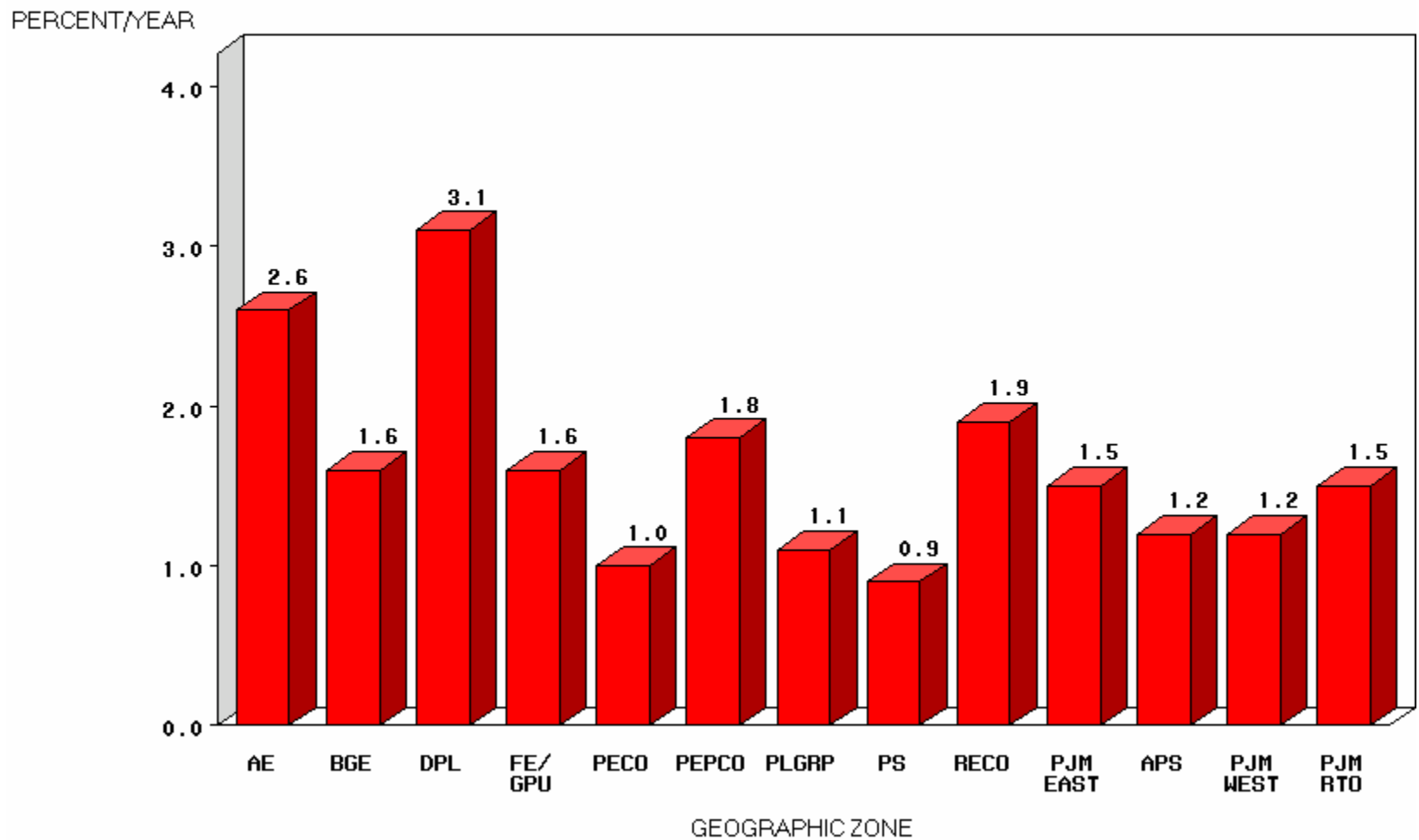
#### **NOTE:**

All 10-year compound growth rates are calculated from the first year of the forecast. The zonal forecasts assume normal peak day weather, as defined for each zone.

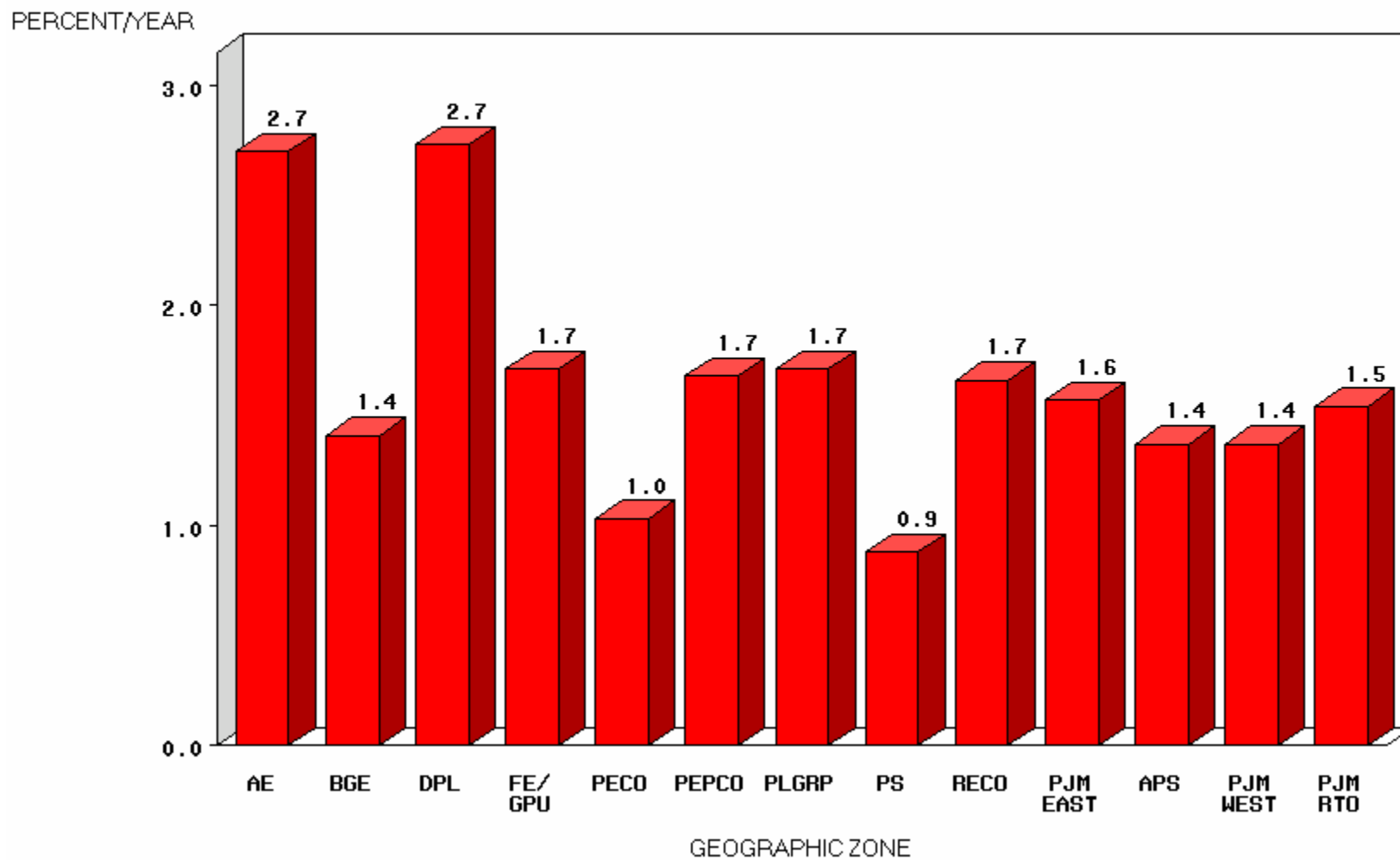
PJM PEAK LOAD GROWTH RATE  
2003 - 2013  
Season=Summer



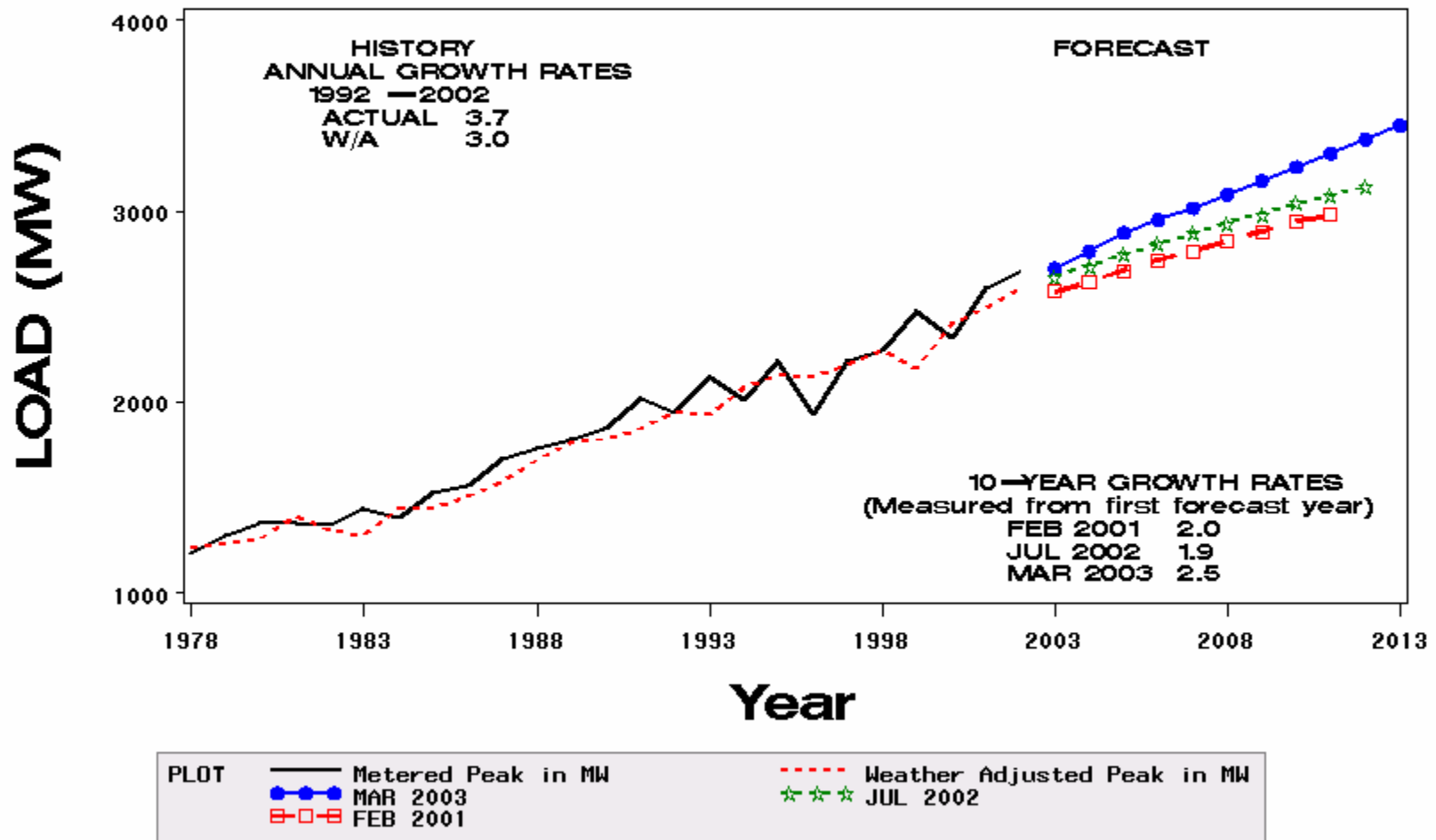
PJM PEAK LOAD GROWTH RATE  
2003 - 2013  
Season=Winter



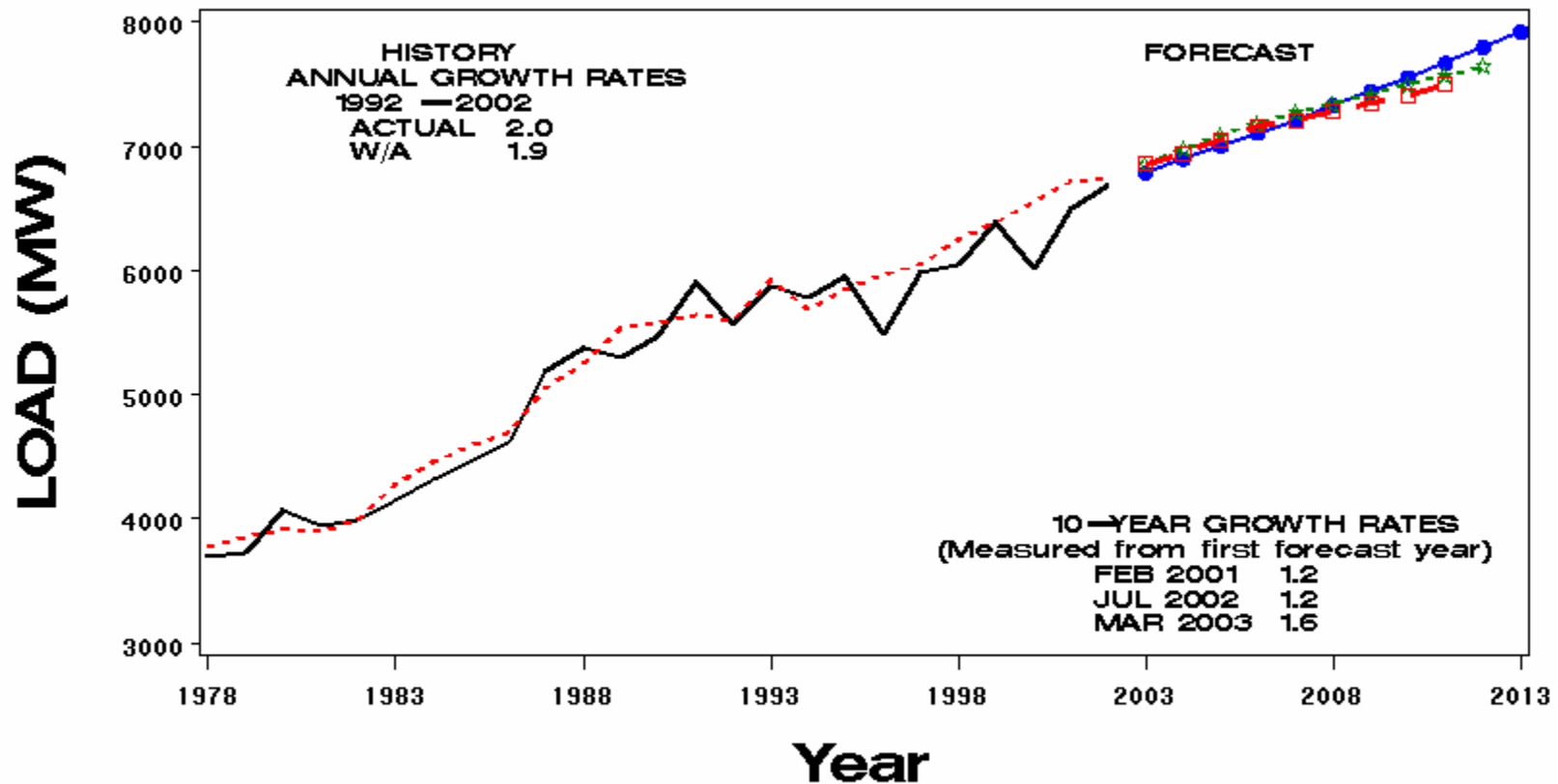
### PJM NET ENERGY GROWTH RATE 2003 - 2013



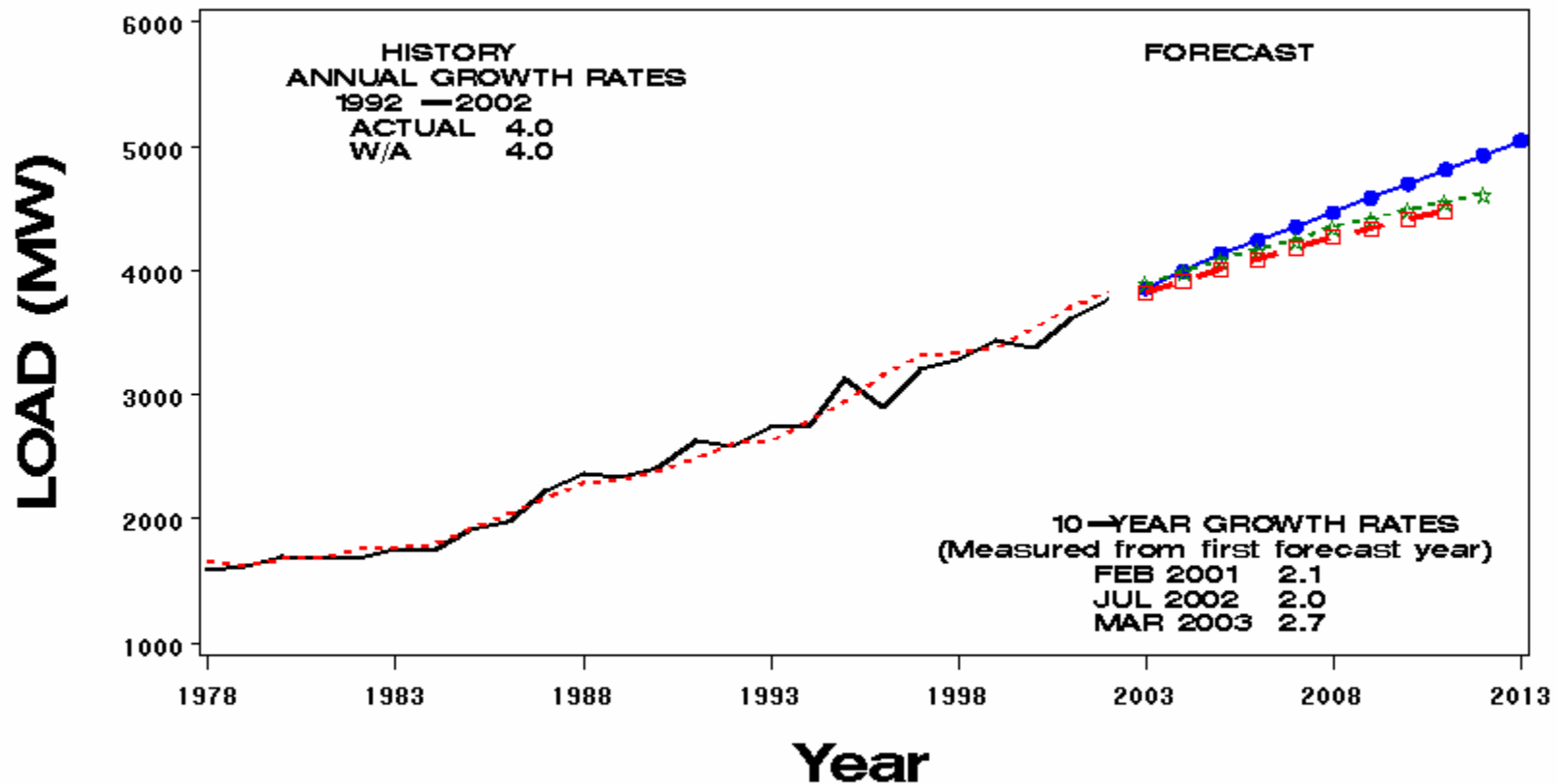
# SUMMER PEAK DEMAND FOR AE GEOGRAPHIC ZONE



# SUMMER PEAK DEMAND FOR BGE GEOGRAPHIC ZONE

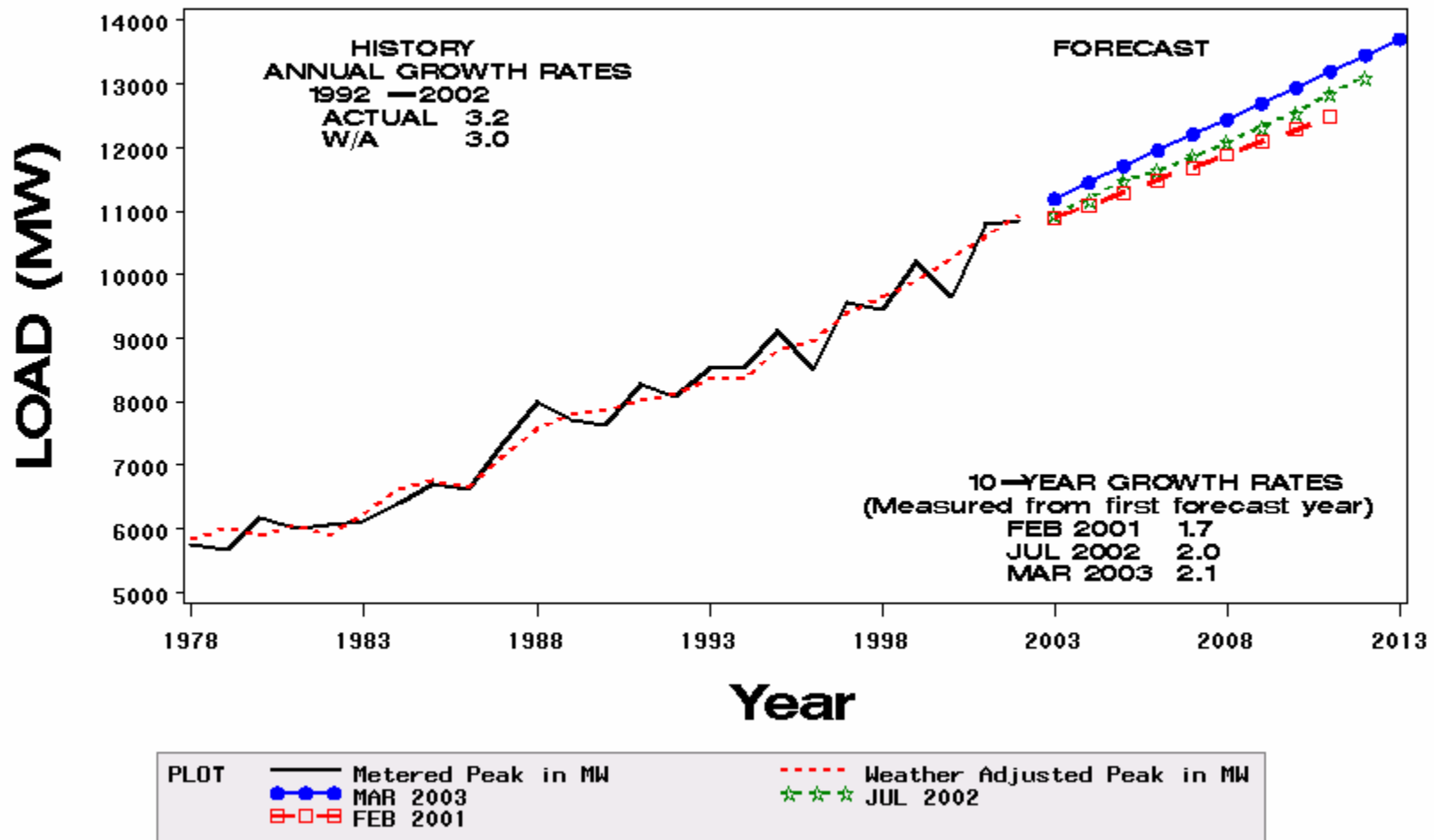


# SUMMER PEAK DEMAND FOR DPL GEOGRAPHIC ZONE

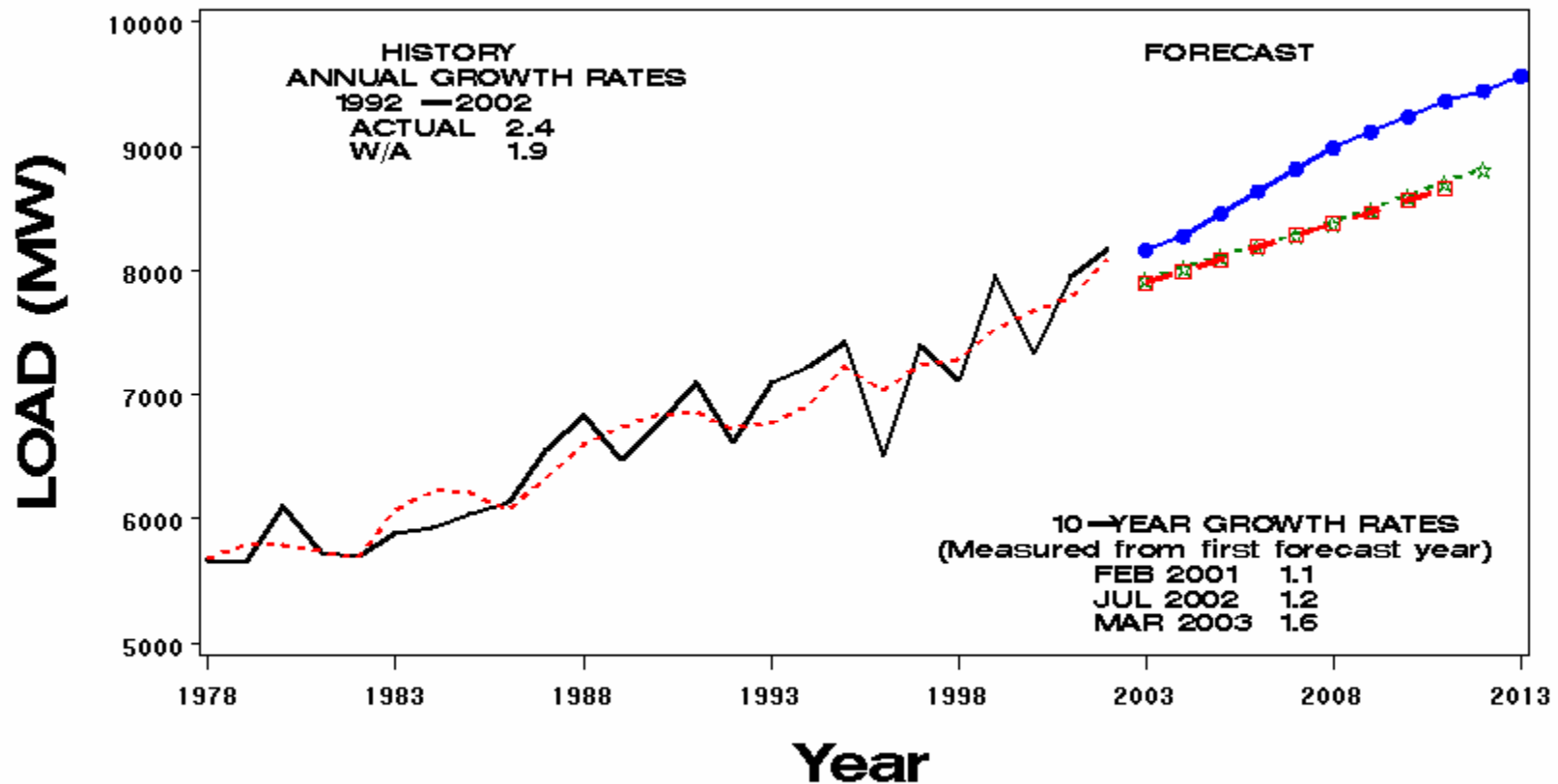


PLOT	— Metered Peak in MW	--- Weather Adjusted Peak in MW
●●●	MAR 2003	☆☆☆ JUL 2002
□□□	FEB 2001	

# SUMMER PEAK DEMAND FOR FE/GPU GEOGRAPHIC ZONE

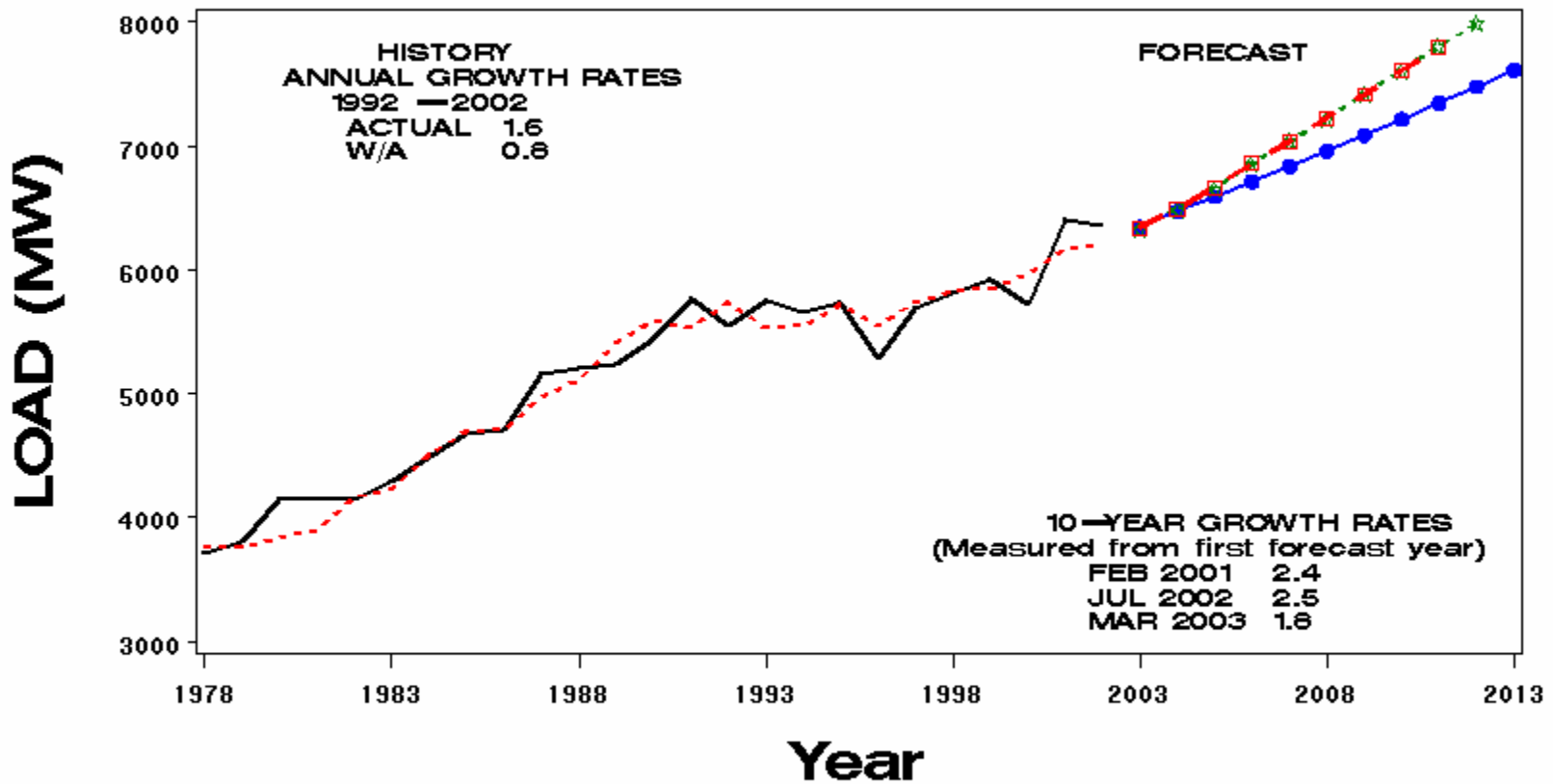


# SUMMER PEAK DEMAND FOR PECO GEOGRAPHIC ZONE



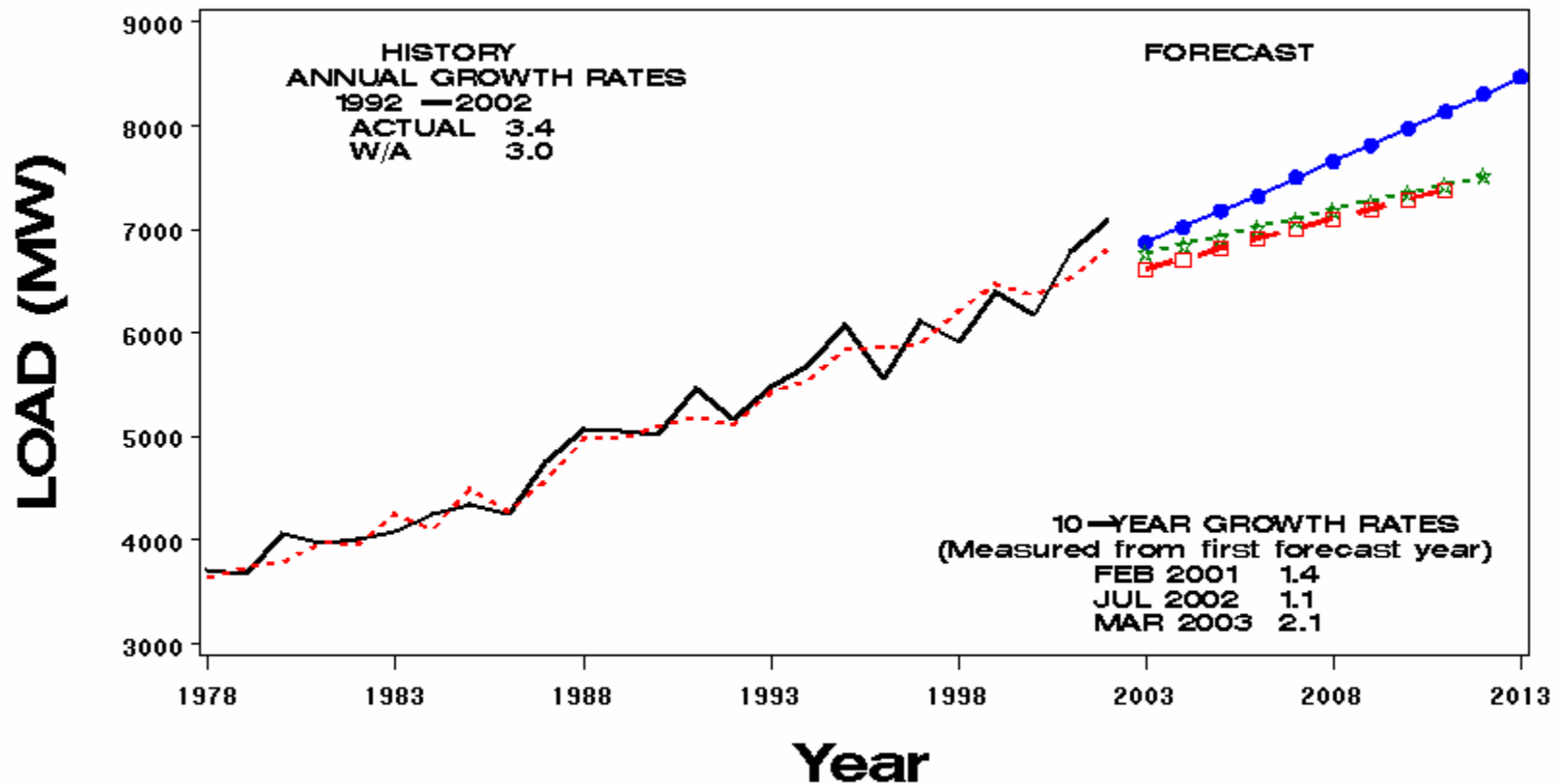
PLOT	Line Style	Description
	Solid black line	Metered Peak in MW
	Dashed red line	Weather Adjusted Peak in MW
	Blue line with circles	MAR 2003
	Red line with squares	FEB 2001
	Green line with stars	JUL 2002

# SUMMER PEAK DEMAND FOR PEPCO GEOGRAPHIC ZONE

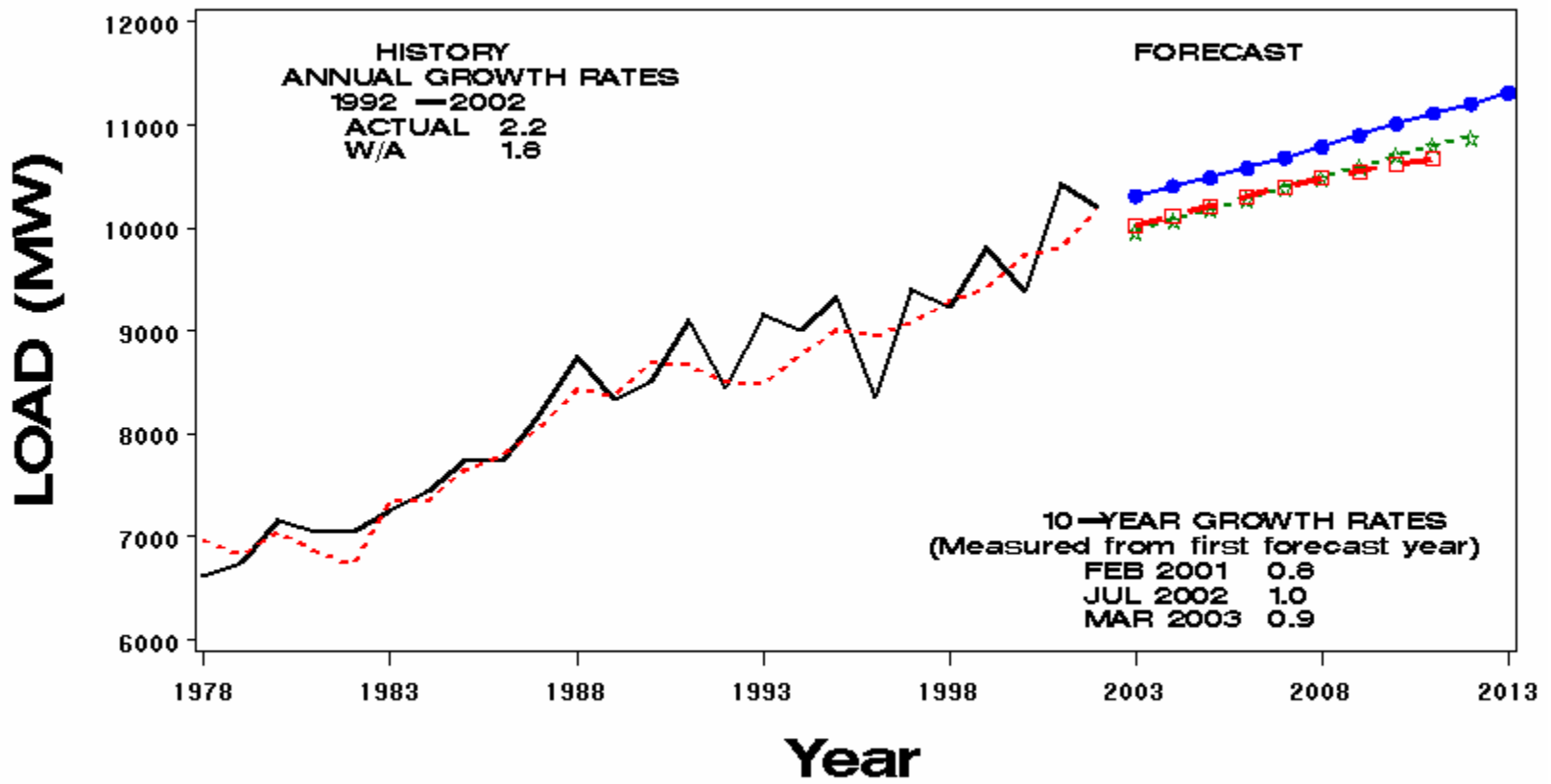


PLOT	
—	Metered Peak in MW
—●—	MAR 2003
—□—	FEB 2001
- - -	Weather Adjusted Peak in MW
—★—	JUL 2002

# SUMMER PEAK DEMAND FOR PLGRP GEOGRAPHIC ZONE

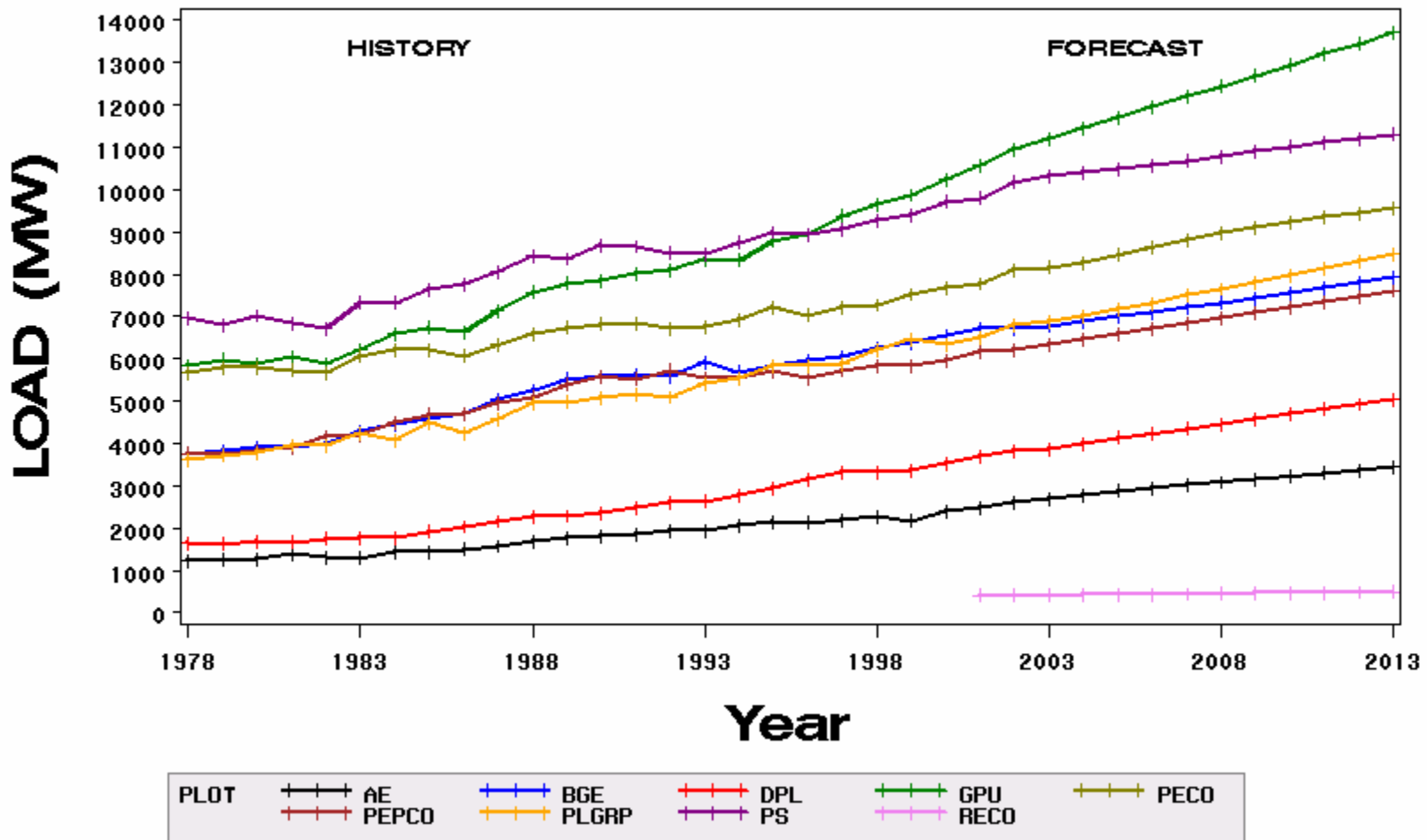


# SUMMER PEAK DEMAND FOR PS GEOGRAPHIC ZONE

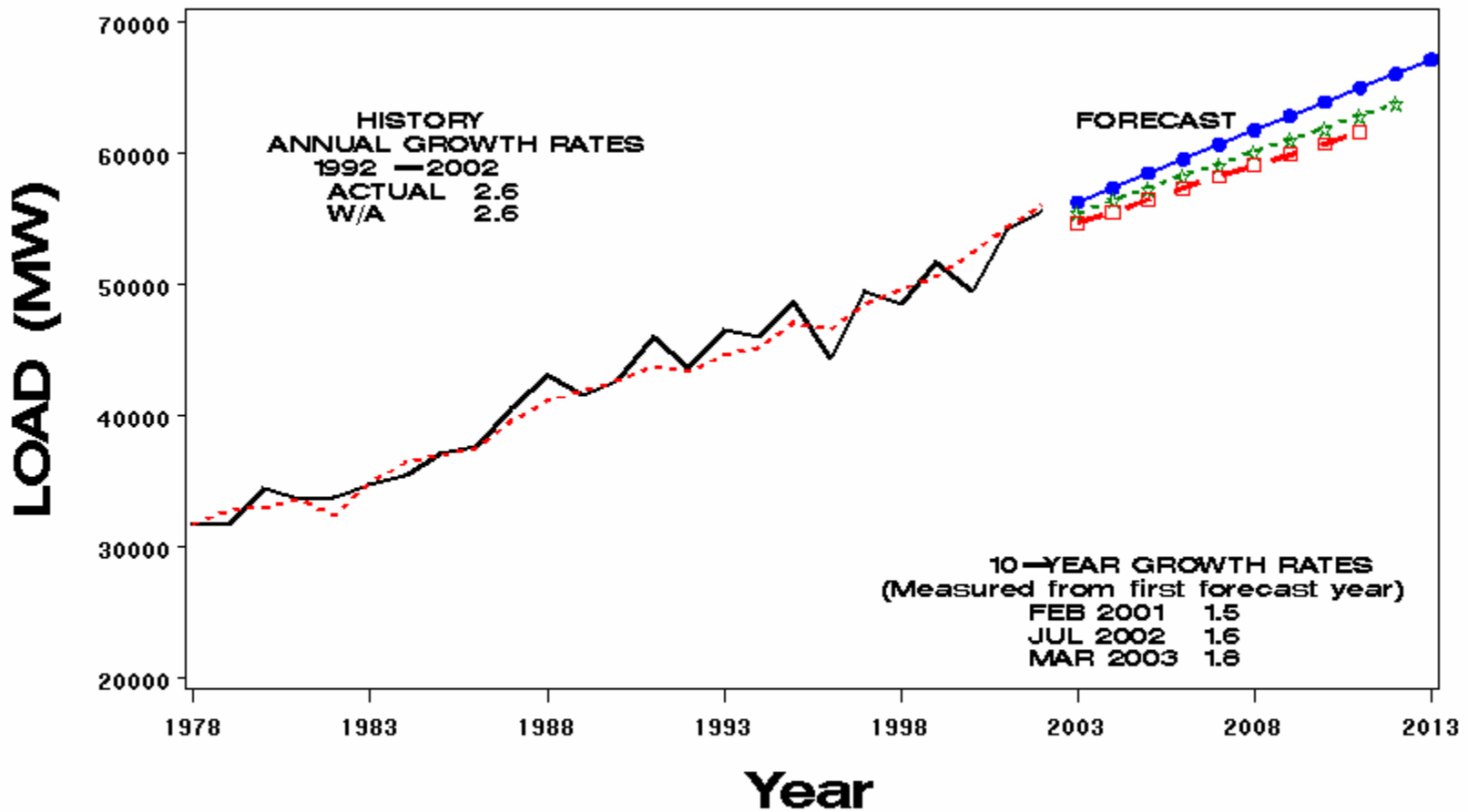


PLOT	—	Metered Peak in MW	-----	Weather Adjusted Peak in MW
	●●●	MAR 2003	☆☆☆	JUL 2002
	□□□	FEB 2001		

# SUMMER PEAK DEMAND FOR PJM EAST GEOGRAPHIC ZONES

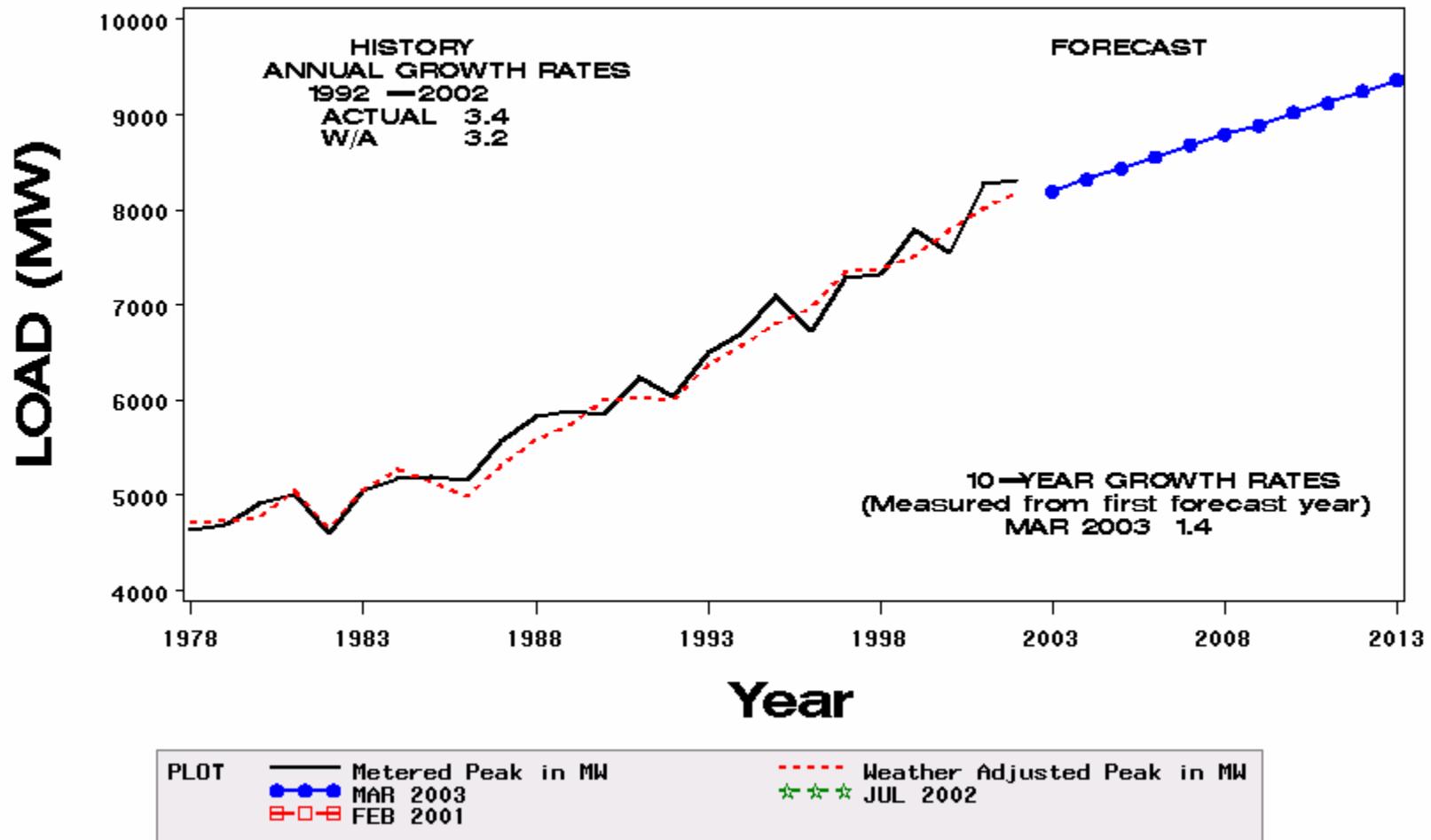


# SUMMER PEAK DEMAND FOR PJM EAST

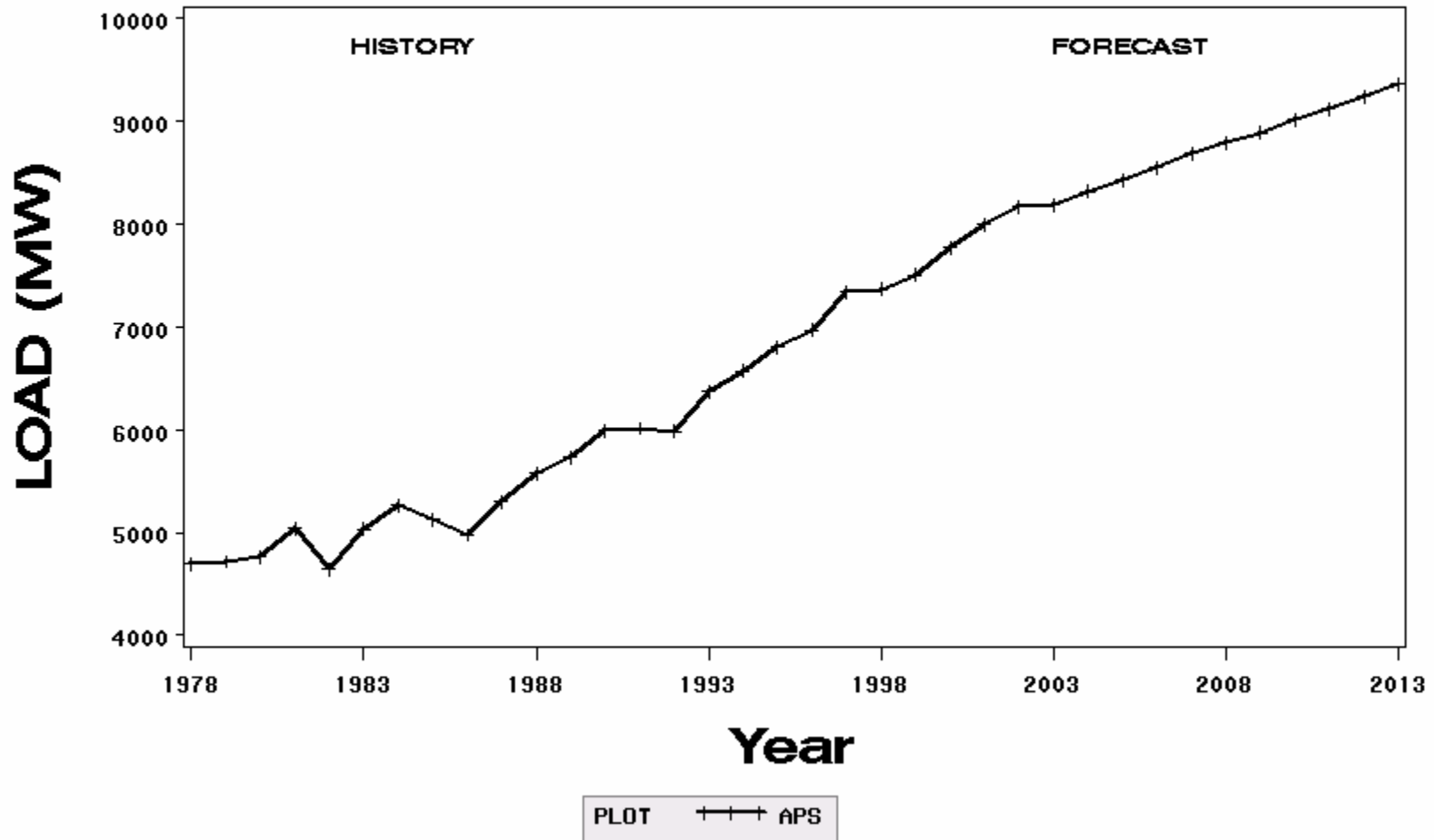


RECO added effective 2002

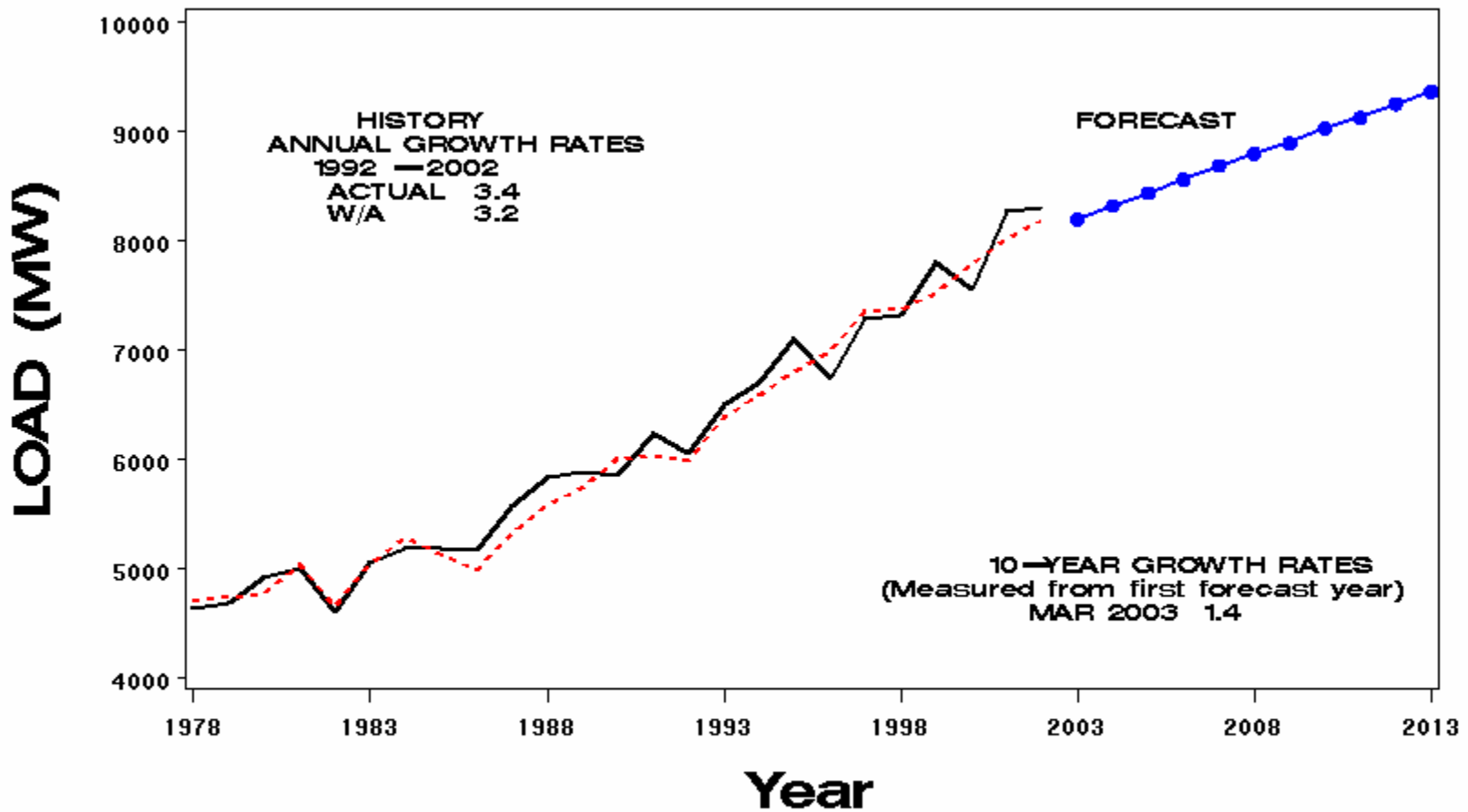
# SUMMER PEAK DEMAND FOR APS GEOGRAPHIC ZONE



# SUMMER PEAK DEMAND FOR PJM WEST GEOGRAPHIC ZONES

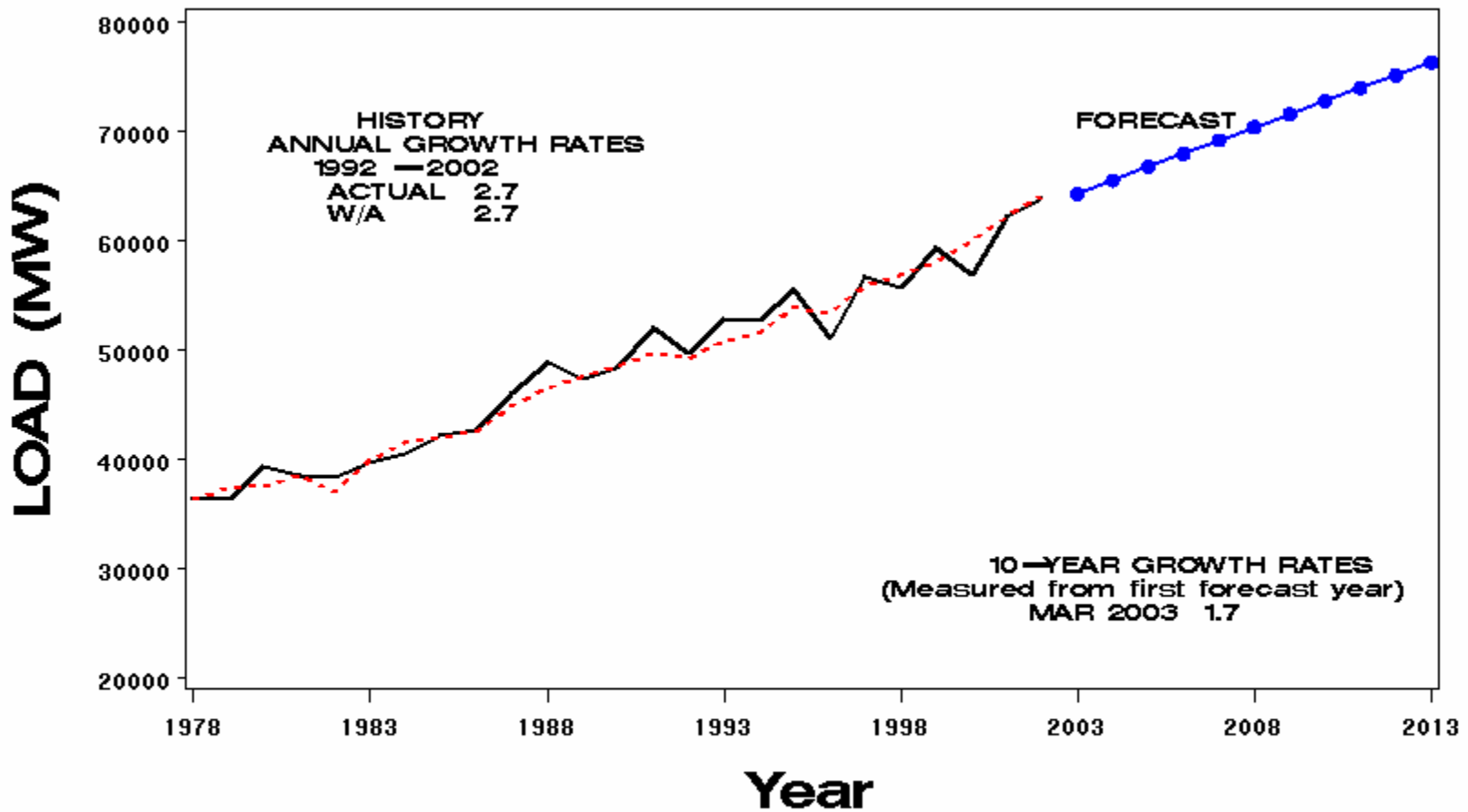


# SUMMER PEAK DEMAND FOR PJM WEST

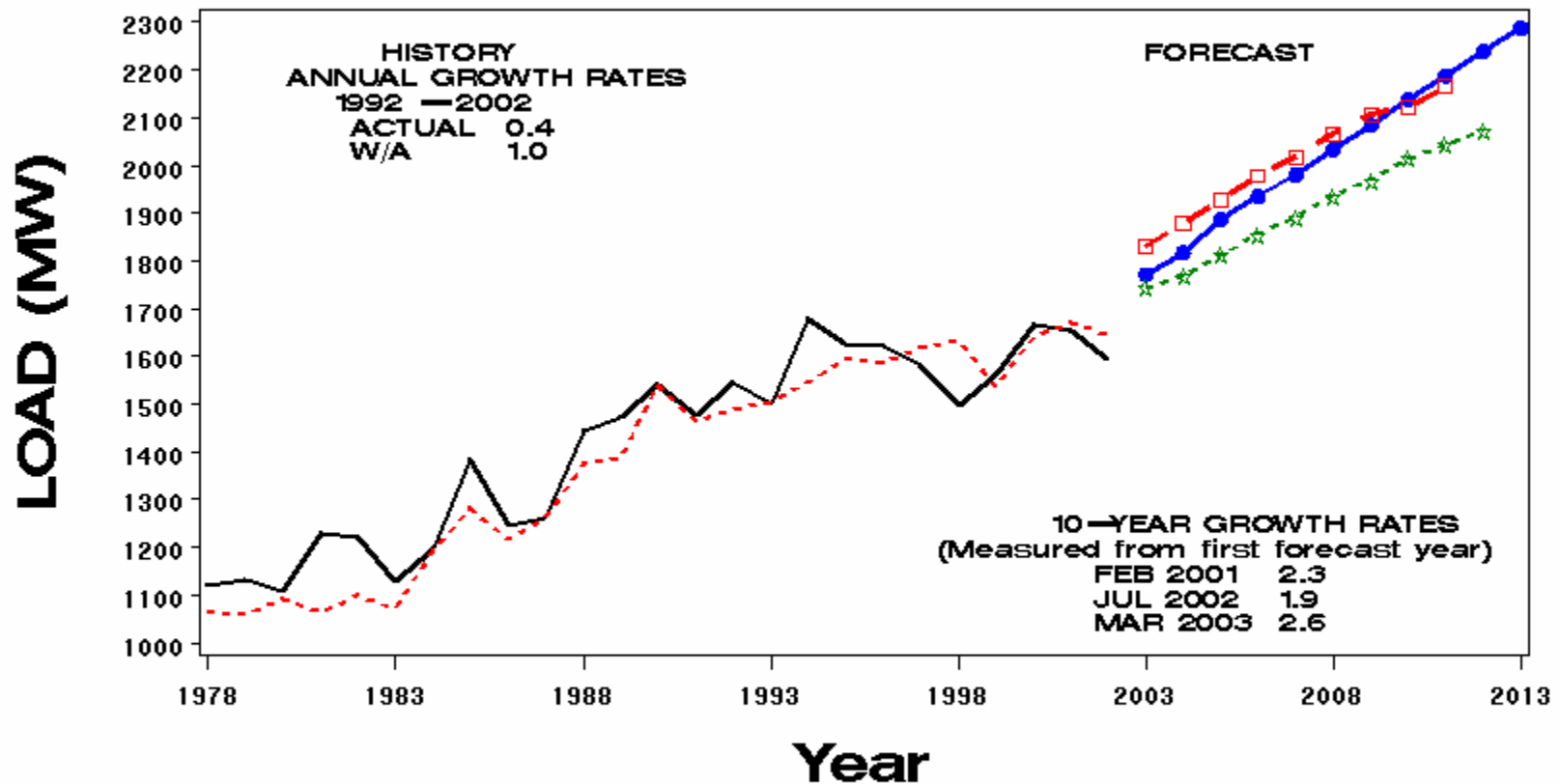


PLOT	—	Metered Peak in MW	---	Weather Adjusted Peak in MW
	●—●	MAR 2003	☆☆☆	JUL 2002
	□—□	FEB 2001		

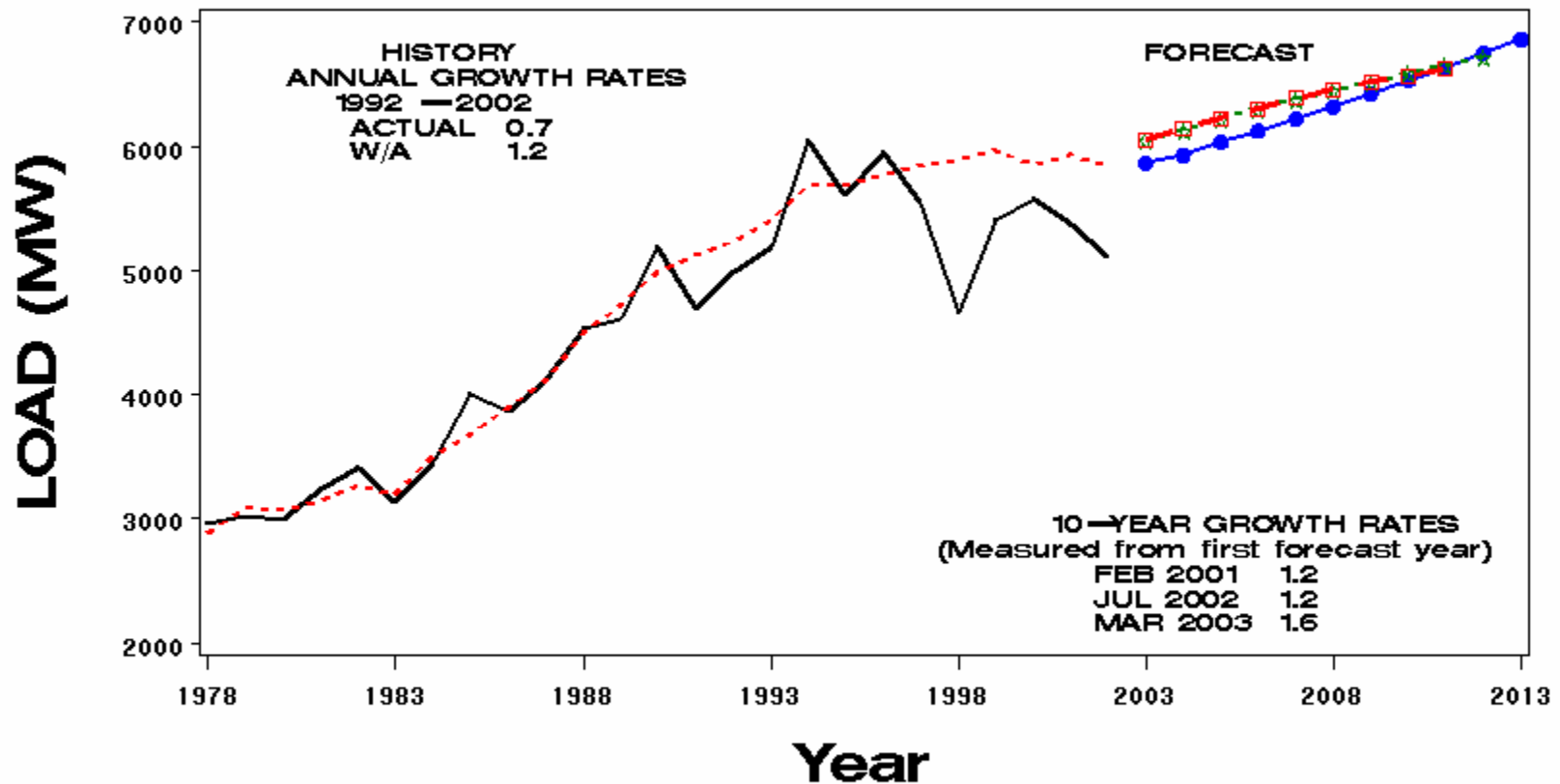
# SUMMER PEAK DEMAND FOR PJM RTO



# WINTER PEAK DEMAND FOR AE GEOGRAPHIC ZONE

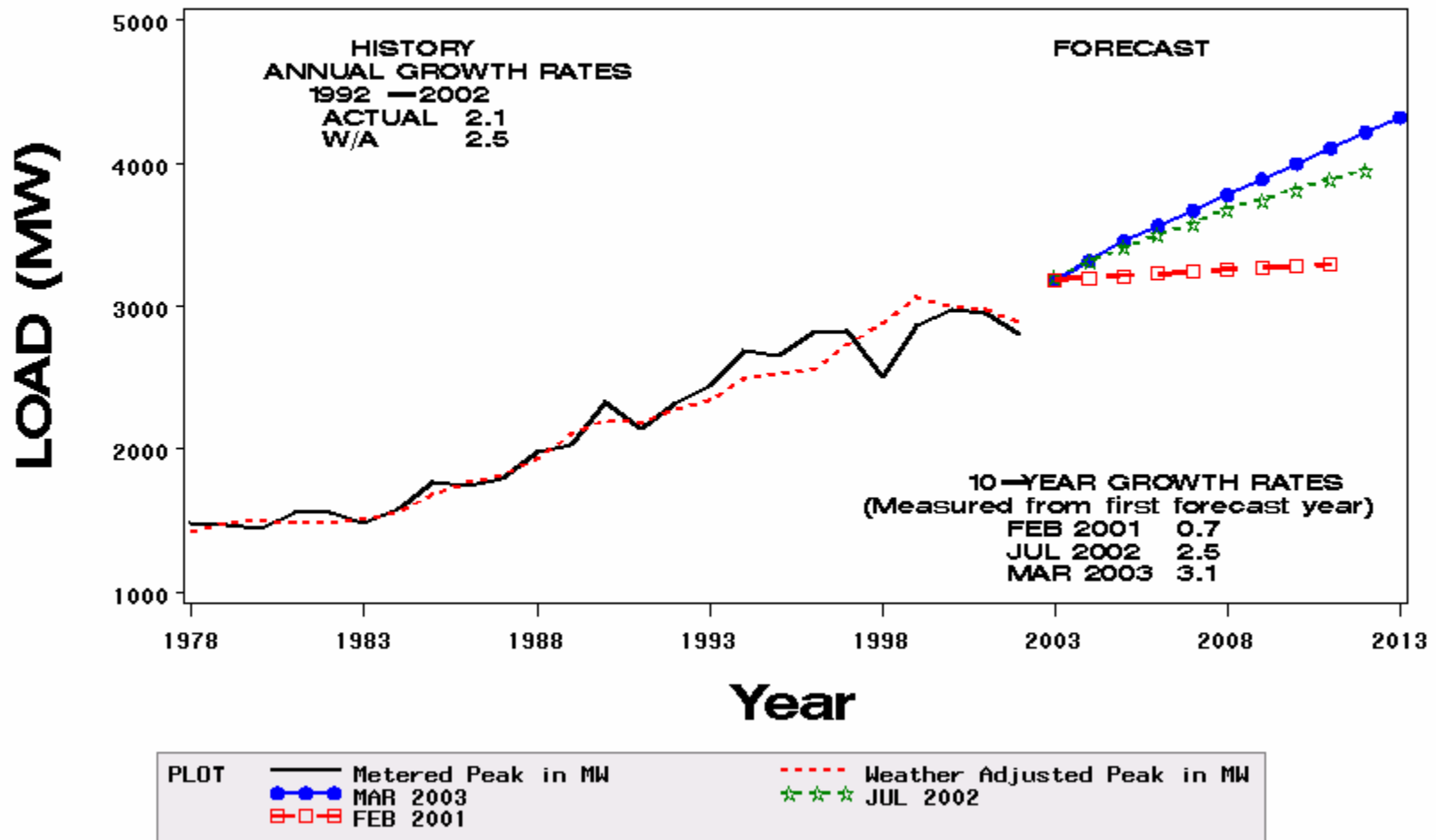


# WINTER PEAK DEMAND FOR BGE GEOGRAPHIC ZONE

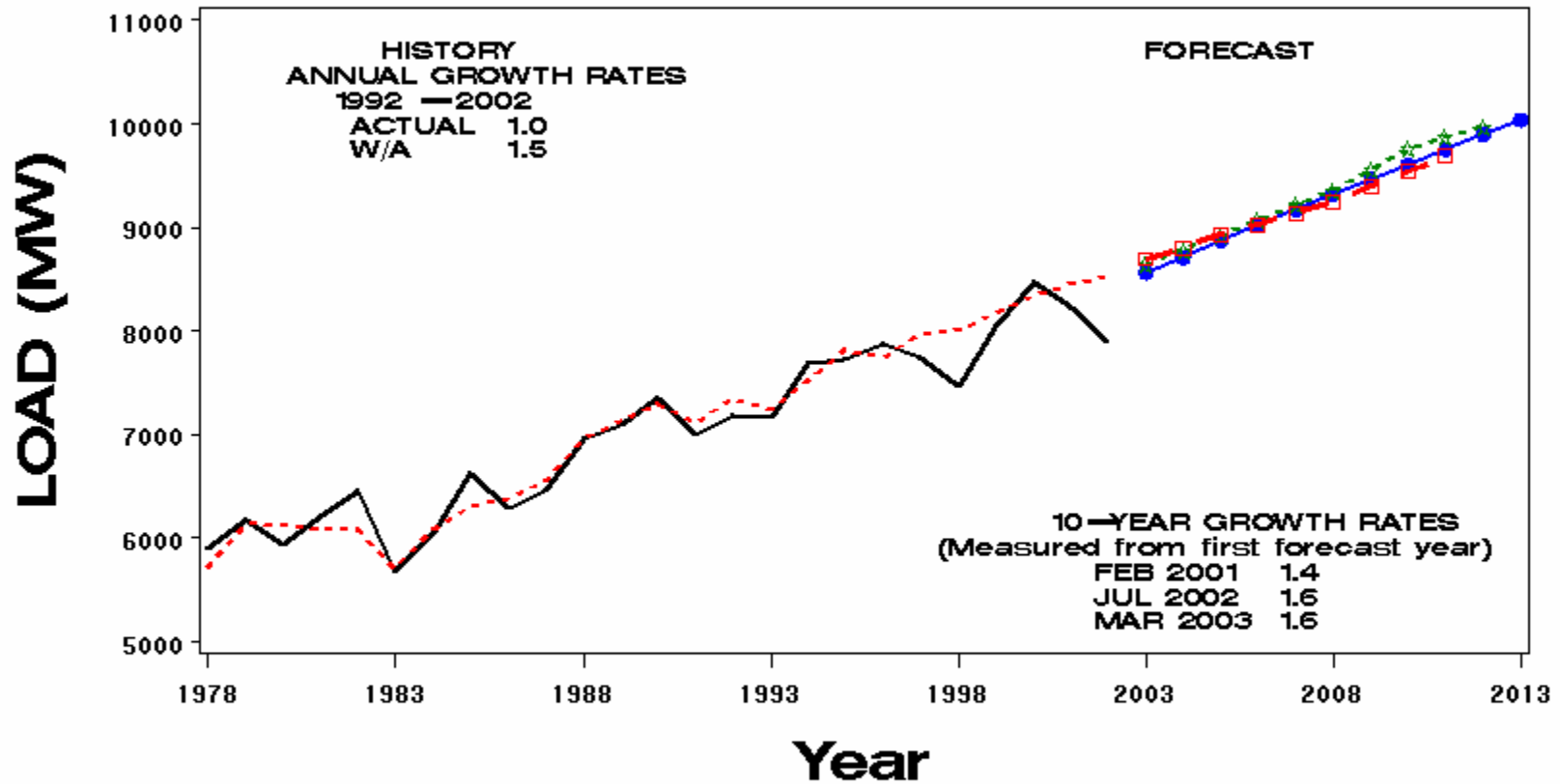


PLOT	—	Metered Peak in MW	.....	Weather Adjusted Peak in MW
	●—●	MAR 2003	☆☆☆	JUL 2002
	□—□	FEB 2001		

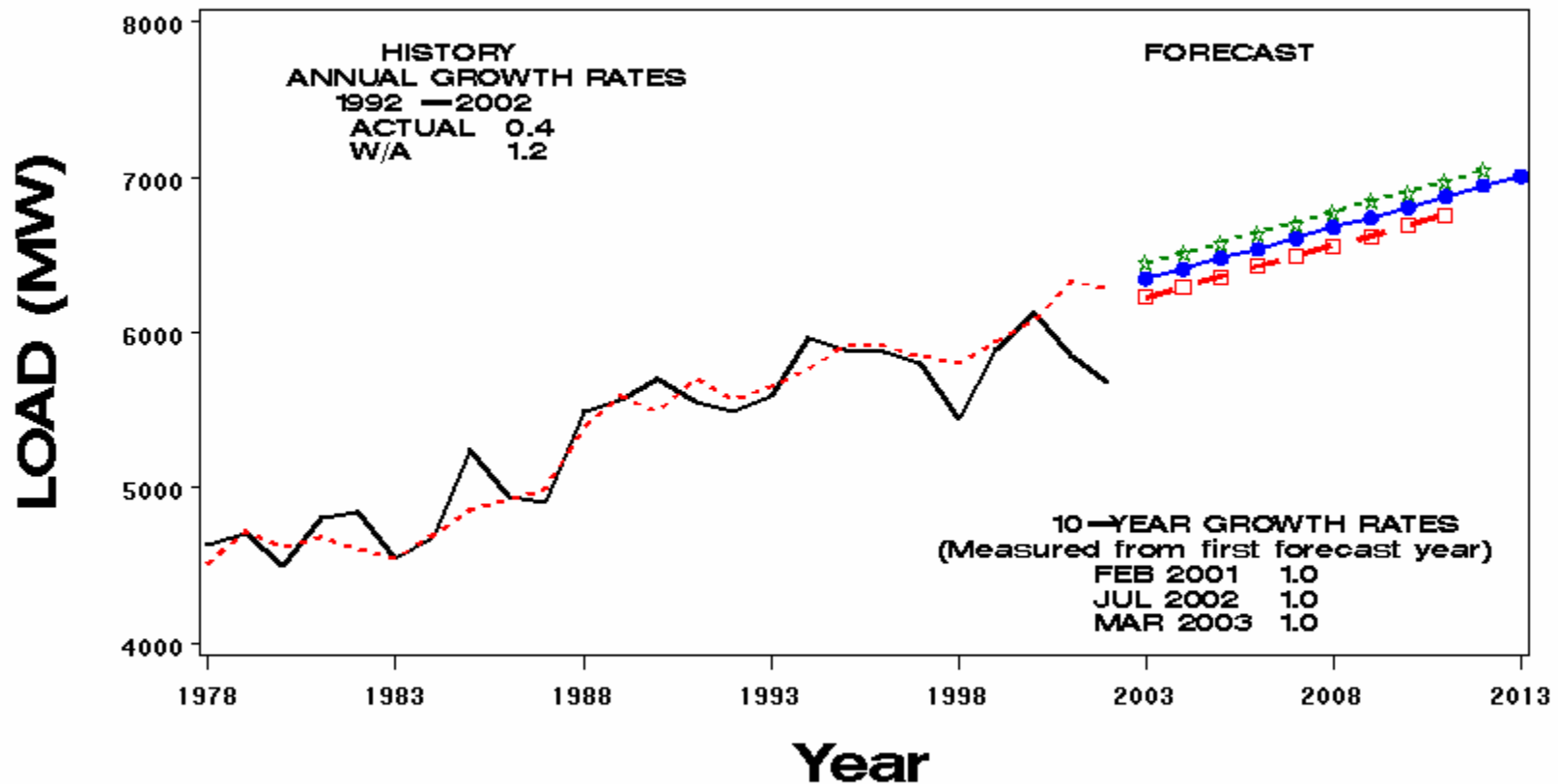
# WINTER PEAK DEMAND FOR DPL GEOGRAPHIC ZONE



# WINTER PEAK DEMAND FOR FE/GPU GEOGRAPHIC ZONE

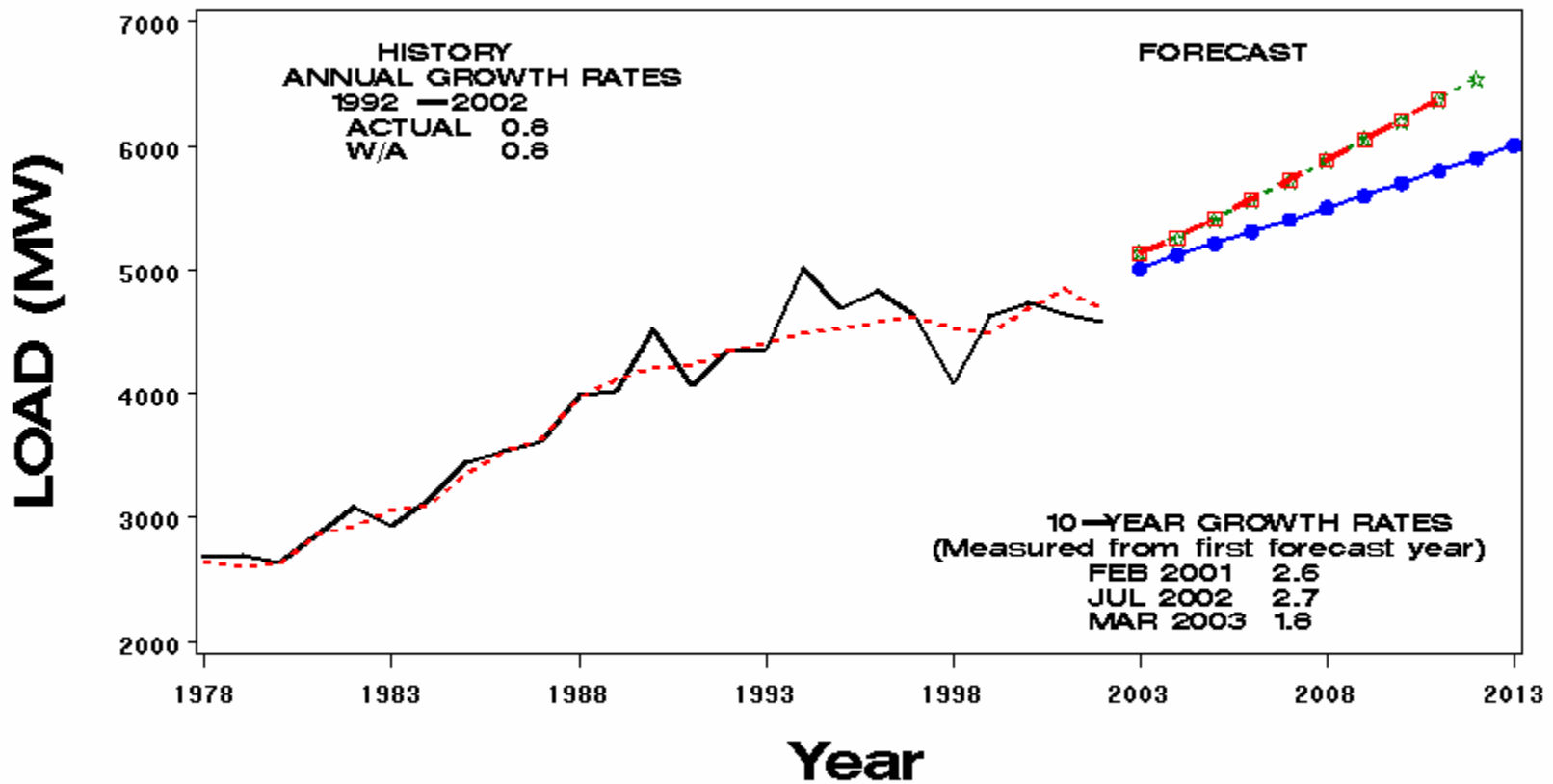


# WINTER PEAK DEMAND FOR PECO GEOGRAPHIC ZONE



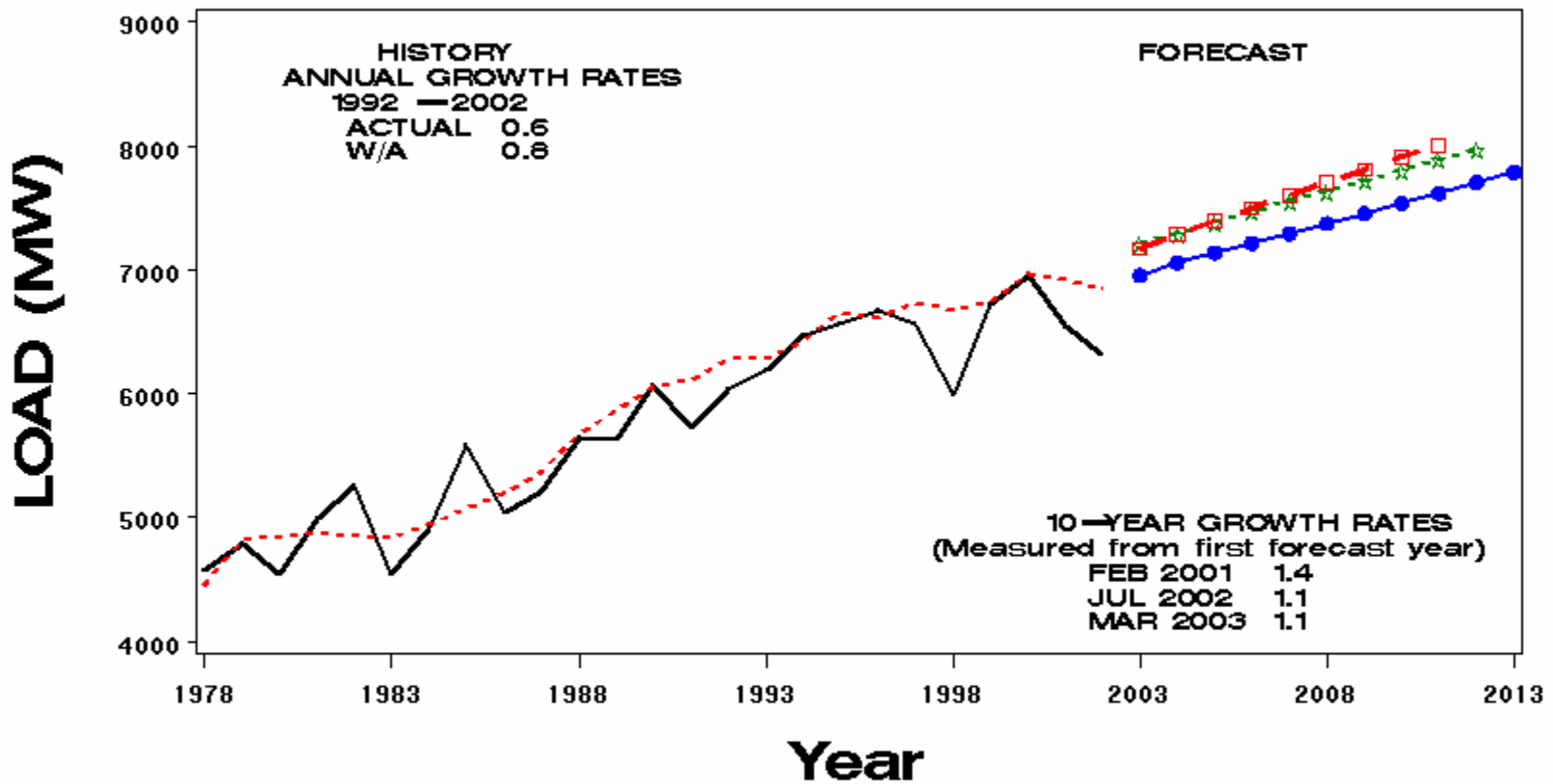
PLOT	— Metered Peak in MW	- - - Weather Adjusted Peak in MW
● ● ●	MAR 2003	★ ★ ★ JUL 2002
□ □ □	FEB 2001	

# WINTER PEAK DEMAND FOR PEPSCO GEOGRAPHIC ZONE



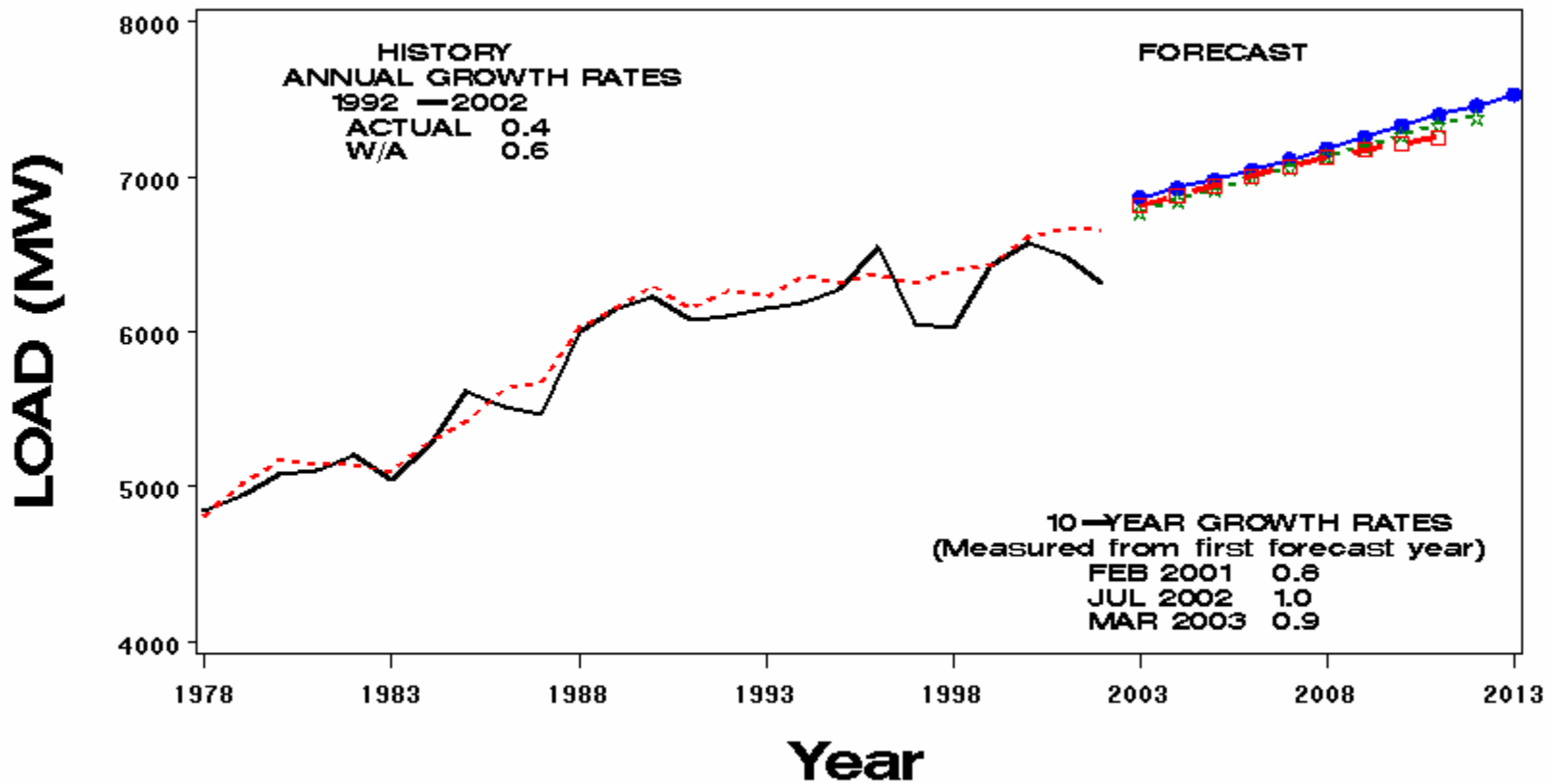
PLOT	— Metered Peak in MW	--- Weather Adjusted Peak in MW
●●●	MAR 2003	☆☆☆ JUL 2002
□□□	FEB 2001	

# WINTER PEAK DEMAND FOR PLGRP GEOGRAPHIC ZONE



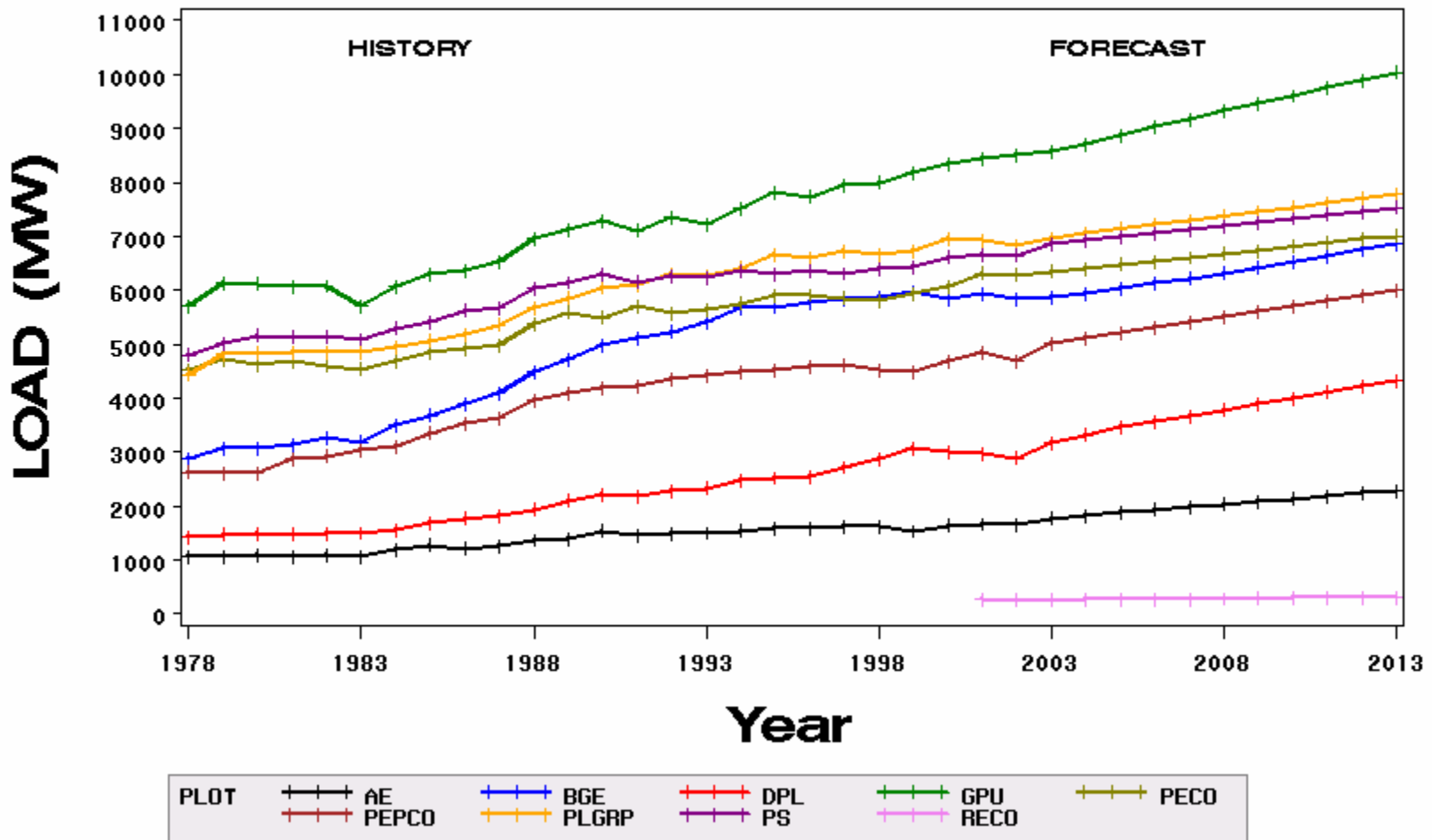
PLOT	—	Metered Peak in MW	-----	Weather Adjusted Peak in MW
	●—●	MAR 2003	☆☆☆	JUL 2002
	□—□	FEB 2001		

# WINTER PEAK DEMAND FOR PS GEOGRAPHIC ZONE

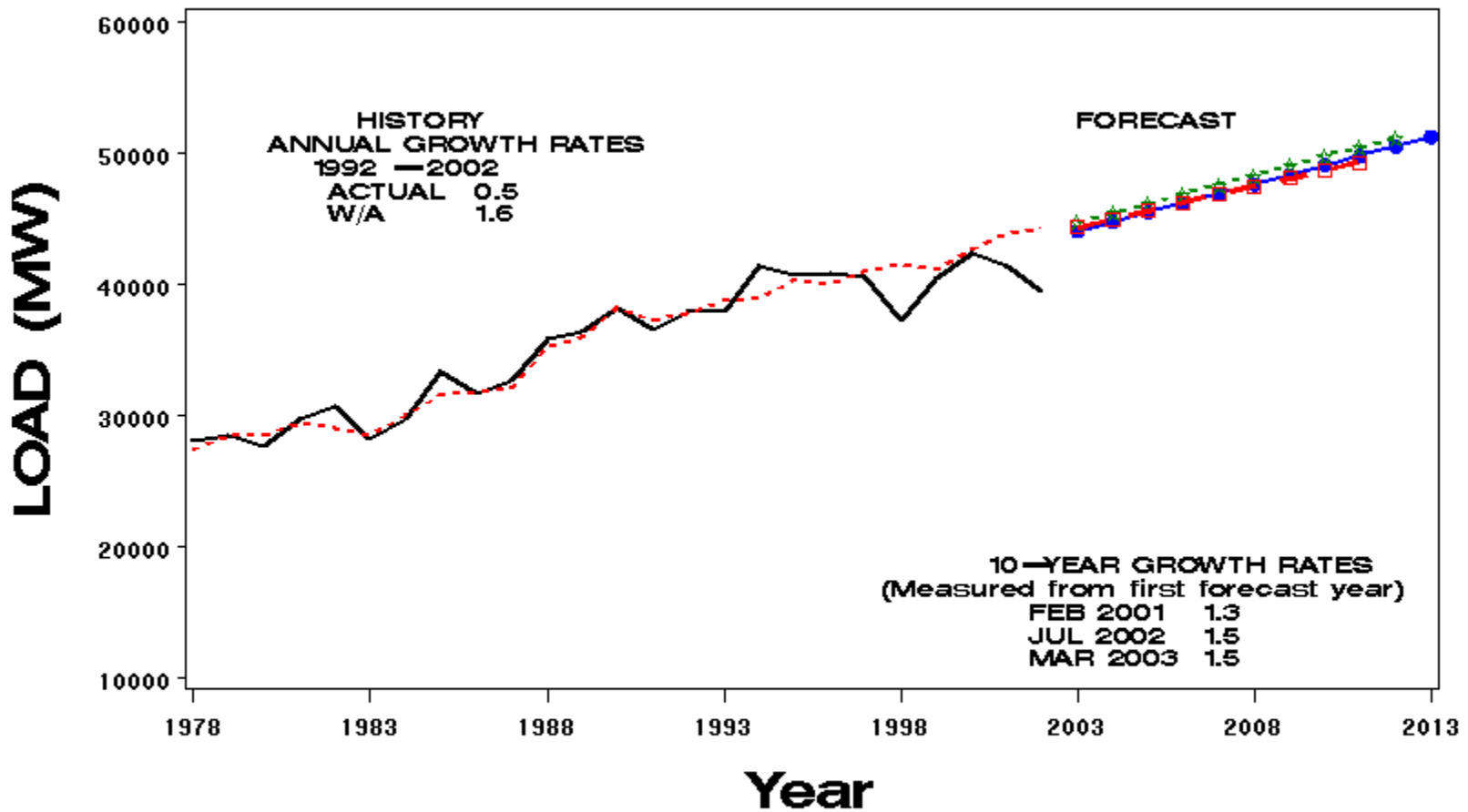


PLOT	— Metered Peak in MW	- - - Weather Adjusted Peak in MW
● ● ●	MAR 2003	★ ★ ★ JUL 2002
□ □ □	FEB 2001	

# WINTER PEAK DEMAND FOR PJM EAST GEOGRAPHIC ZONES



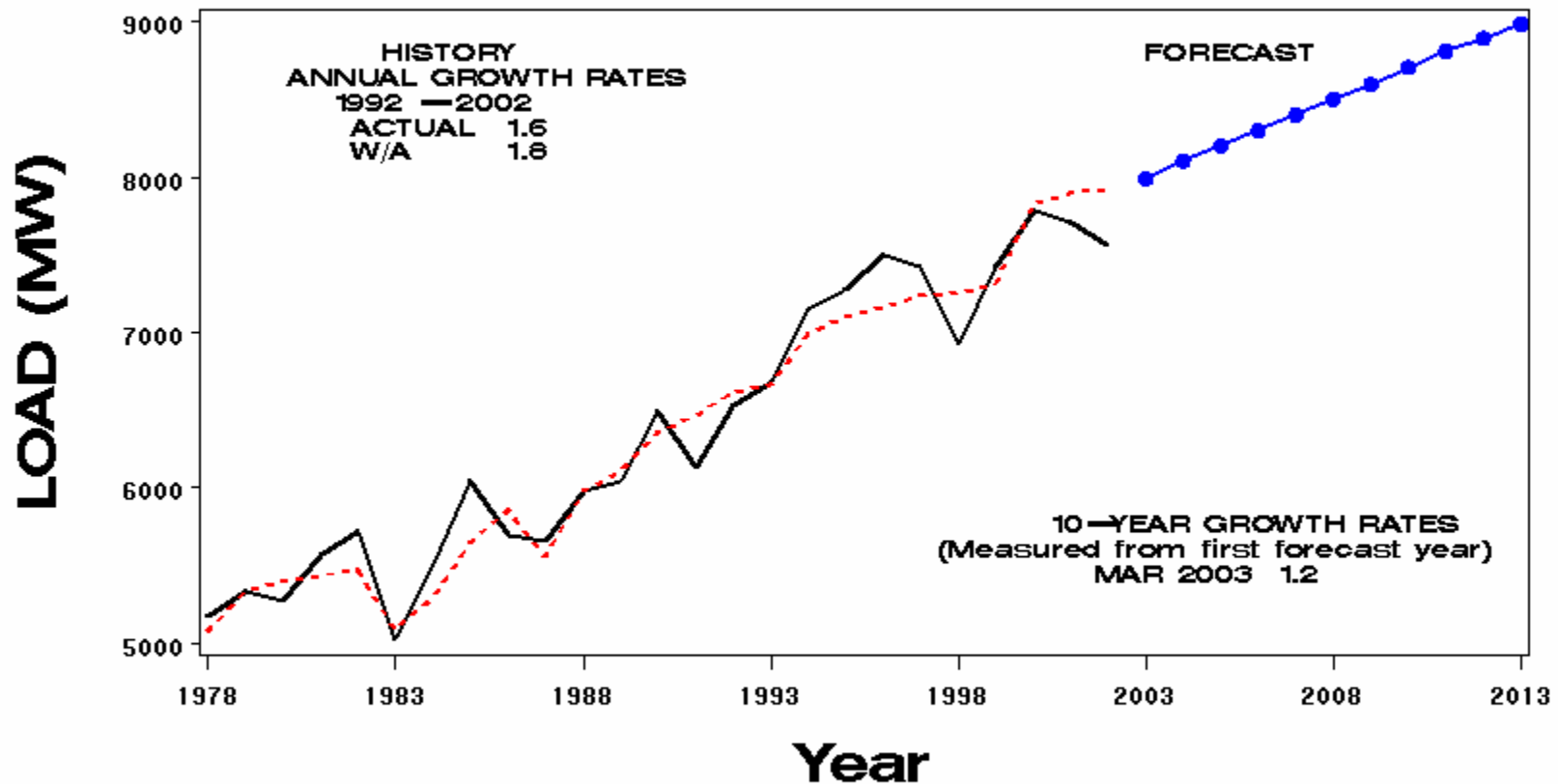
# WINTER PEAK DEMAND FOR PJM EAST



PLOT	—	Metered Peak in MW	- - - -	Weather Adjusted Peak in MW
	●—●—●	MAR 2003	☆☆☆	JUL 2002
	■—□—■	FEB 2001		

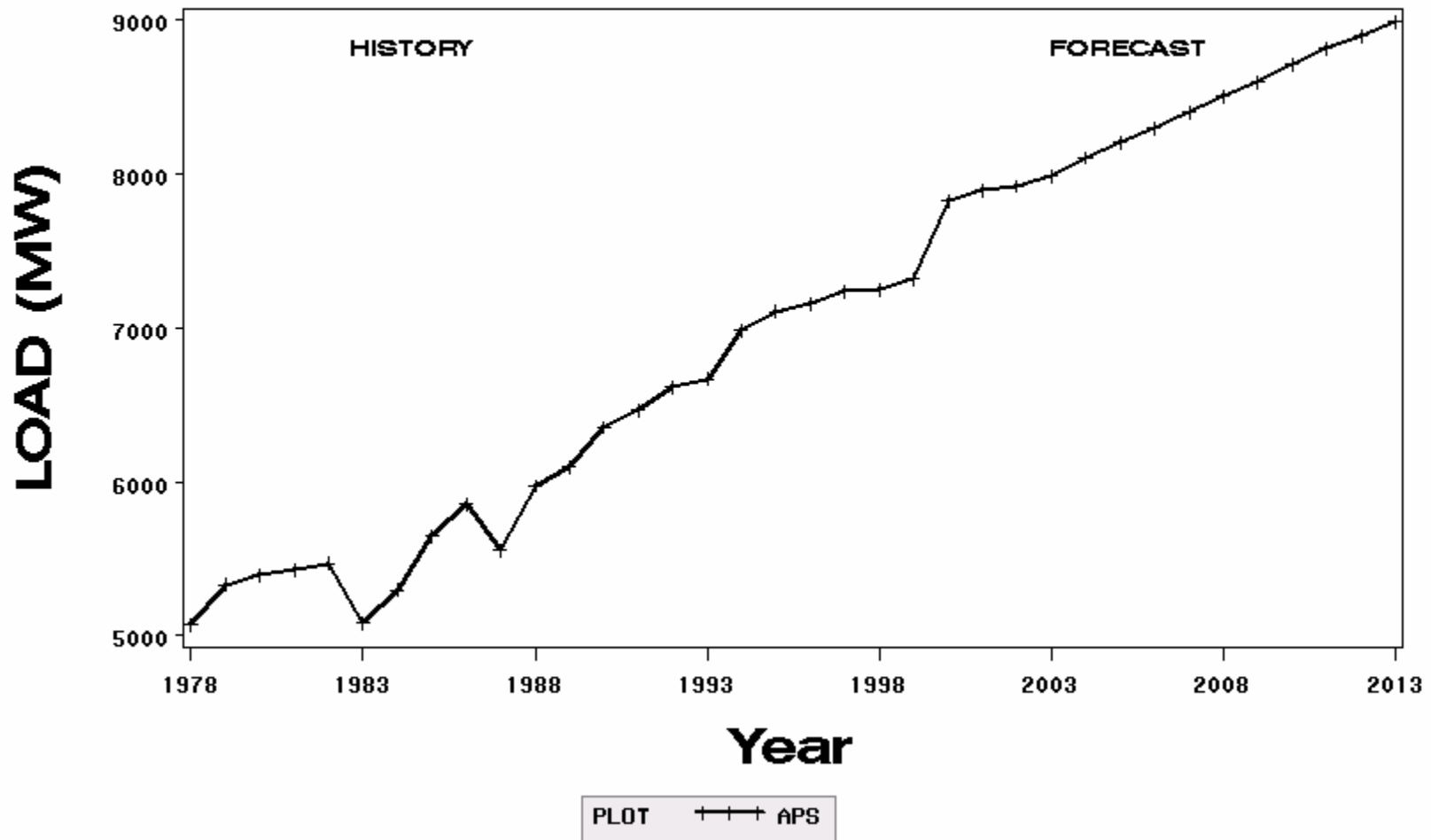
RECO added effective 2002

# WINTER PEAK DEMAND FOR APS GEOGRAPHIC ZONE

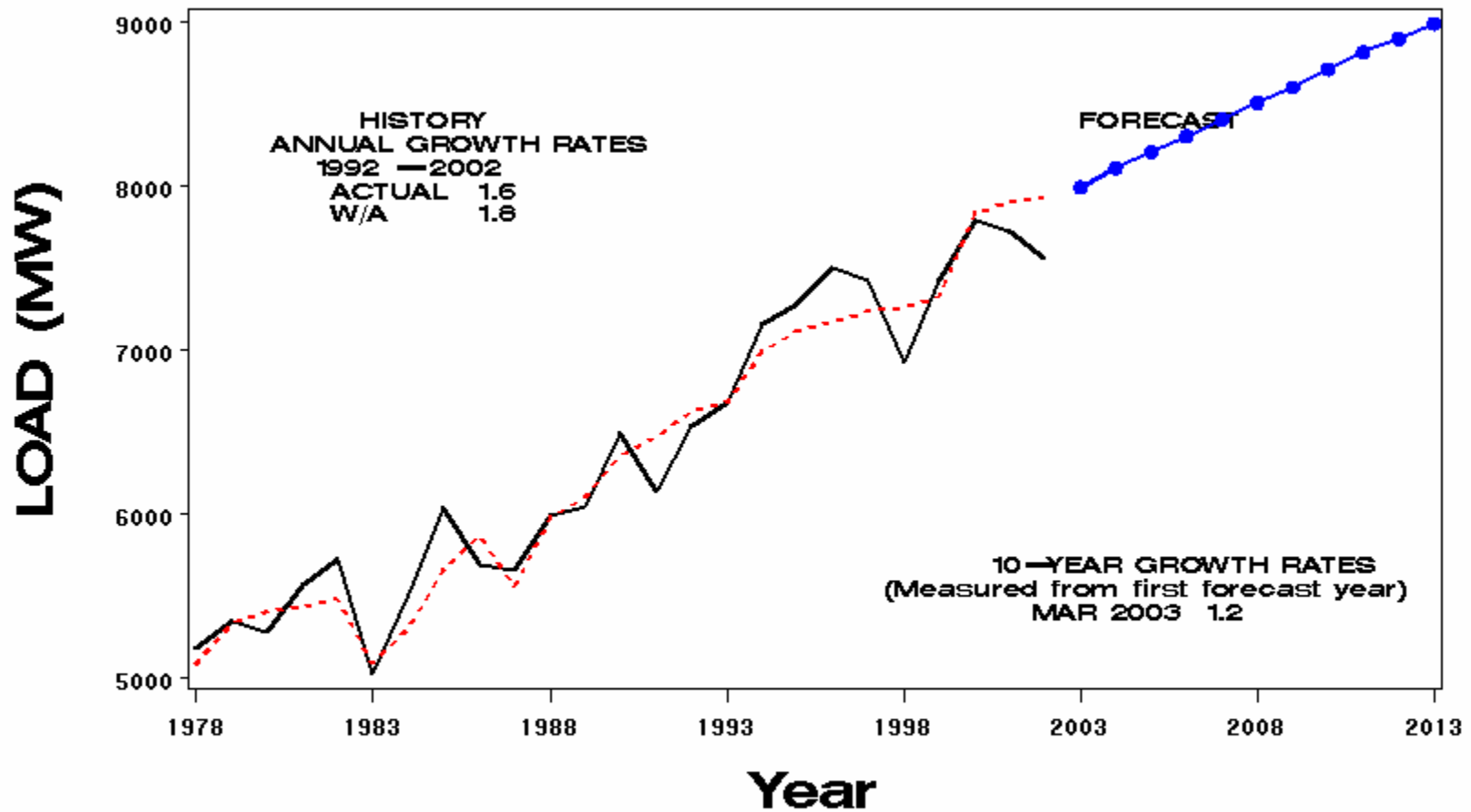


PLOT	—	Metered Peak in MW	-----	Weather Adjusted Peak in MW
	●—●	MAR 2003	☆☆☆	JUL 2002
	□—□	FEB 2001		

# WINTER PEAK DEMAND FOR PJM WEST GEOGRAPHIC ZONES



# WINTER PEAK DEMAND FOR PJM WEST



PLOT	—	Metered Peak in MW	- - -	Weather Adjusted Peak in MW
	●●●	MAR 2003	☆☆☆	JUL 2002
	□□□	FEB 2001		

# WINTER PEAK DEMAND FOR PJM RTO

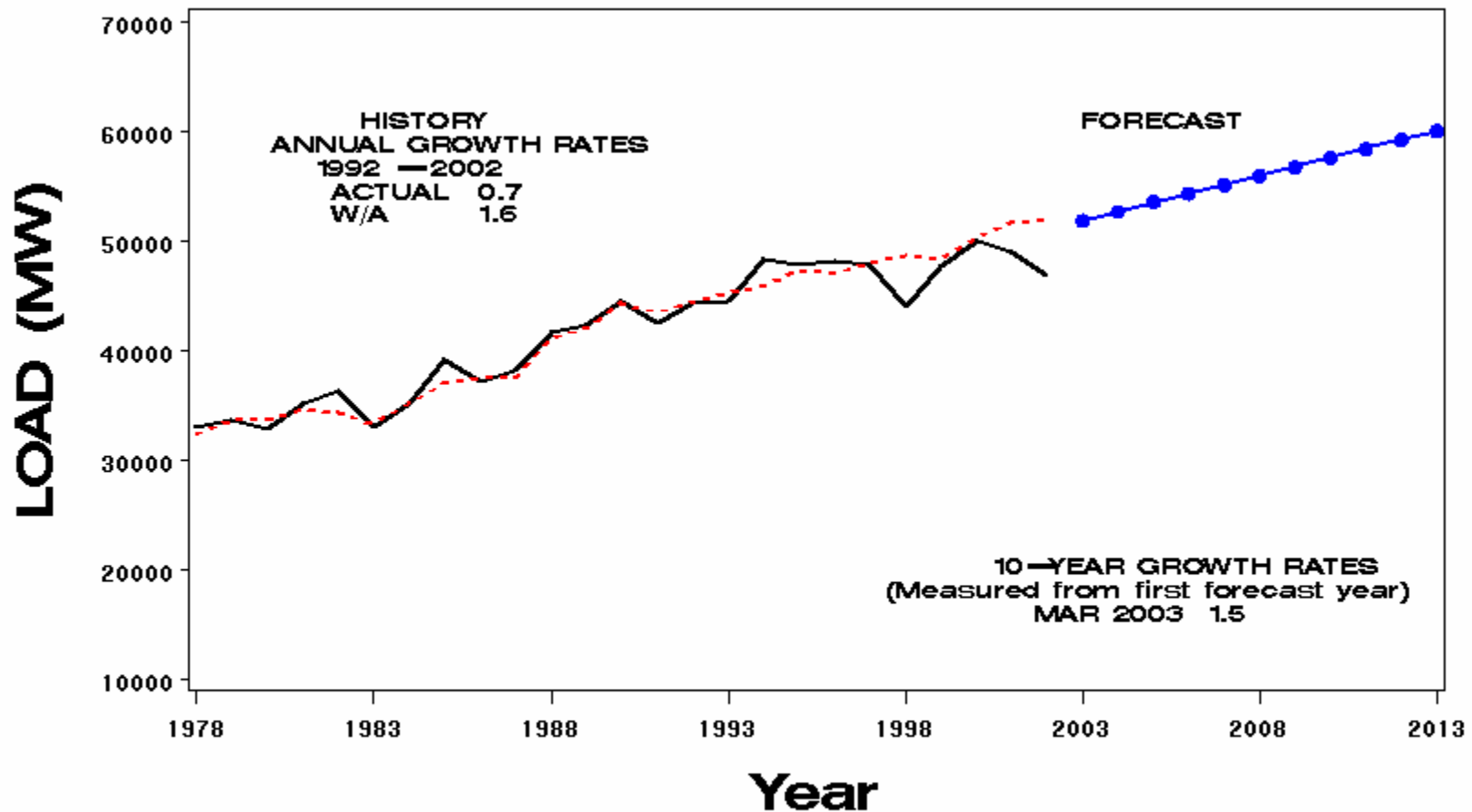


TABLE A-1

GEOGRAPHIC ZONE SUMMER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST  
TO THE JULY 2002 LOAD FORECAST

INCREASE OR DECREASE OVER PRIOR FORECAST

	2003		2008		2012	
	MW	%	MW	%	MW	%
AE	42	1.6%	149	5.1%	249	8.0%
BGE	-70	-1.0%	-21	-0.3%	145	1.9%
DPL	-31	-0.8%	117	2.7%	311	6.7%
FE/GPU	228	2.1%	353	2.9%	344	2.6%
PECO	240	3.0%	600	7.2%	630	7.1%
PEPCO	5	0.1%	-267	-3.7%	-516	-6.5%
PLGRP	104	1.5%	470	6.5%	789	10.5
PS	346	3.5%	300	2.9%	328	3.0%
RECO	-32	-7.2%	-14	-3.0%	1	0.2%
PJM EAST	826	1.5%	1675	2.8%	2265	3.6%
JCPL	156	2.7%	226	3.5%	273	3.9%
METED	-46	-1.7%	-53	-1.8%	-69	-2.2%
PENLC	-3	-0.1%	74	2.6%	124	4.2%
PL	101	1.5%	470	6.7%	789	10.8
UGI	3	1.8%	0	0.0%	0	0.0%

TABLE A-3

GEOGRAPHIC ZONE WINTER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST  
TO THE JULY 2002 LOAD FORECAST

INCREASE OR DECREASE OVER PRIOR FORECAST

	2003		2008		2012	
	MW	%	MW	%	MW	%
AE	28	1.6%	98	5.1%	165	8.0%
BGE	-176	-2.9%	-132	-2.0%	31	0.5%
DPL	-26	-0.8%	98	2.7%	265	6.7%
FE/GPU	-73	-0.8%	-37	-0.4%	-87	-0.9%
PECO	-100	-1.6%	-100	-1.5%	-100	-1.4%
PEPCO	-125	-2.4%	-387	-6.6%	-649	-9.9%
PLGRP	-262	-3.6%	-259	-3.4%	-260	-3.3%
PS	90	1.3%	52	0.7%	65	0.9%
RECO	-25	-8.8%	-23	-7.4%	-21	-6.4%
PJM EAST	-657	-1.5%	-678	-1.4%	-580	-1.1%
JCPL	-77	-2.0%	-156	-3.7%	-200	-4.5%
METED	-28	-1.2%	-2	-0.1%	-3	-0.1%
PENLC	-34	-1.3%	53	1.9%	100	3.3%
PL	-253	-3.6%	-247	-3.3%	-246	-3.2%
UGI	-9	-4.7%	-12	-5.9%	-14	-6.5%

**PJM Control Area - March, 2003  
Unrestricted Peak Forecast: Summer/Winter  
2003 - 2013**

<b>Summer Unrestricted Peak, MW</b>												<b>ANNUAL GROWTH RATE (%)</b>
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>03 - 13</b>
PJM(EAST)	56,257	57,330	58,480	59,543	60,656	61,746	62,821	63,903	64,996	66,032	67,128	
%		1.9	2.0	1.8	1.9	1.8	1.7	1.7	1.7	1.6	1.7	1.8
PJM(WEST)	8,191	8,318	8,434	8,556	8,685	8,795	8,889	9,025	9,125	9,250	9,364	
%		1.6	1.4	1.4	1.5	1.3	1.1	1.5	1.1	1.4	1.2	1.4
PJM(RTO)	64,301	65,498	66,761	67,944	69,183	70,380	71,547	72,761	73,952	75,110	76,317	
%		1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.7

<b>Winter Unrestricted Peak, MW</b>												<b>ANNUAL GROWTH RATE (%)</b>
	<b>02/03</b>	<b>03/04</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>09/10</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>03 - 13</b>
PJM(EAST)	44,031	44,748	45,522	46,213	46,909	47,627	48,338	49,070	49,796	50,527	51,245	
%		1.6	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5
PJM(WEST)	7,991	8,109	8,207	8,303	8,405	8,507	8,601	8,712	8,816	8,898	8,990	
%		1.5	1.2	1.2	1.2	1.2	1.1	1.3	1.2	0.9	1.0	1.2
PJM(RTO)	51,847	52,679	53,548	54,332	55,128	55,945	56,748	57,587	58,414	59,225	60,033	
%		1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.5

\* Projected PJM seasonal peak load under normal seasonal peak weather conditions in the absence of any load reductions due to: active load management, voltage reductions or voluntary curtailments.

The projected unrestricted peak is the sum of Table B-1 load (Table B-2 for winter) plus lines 3a and 3b in Table B-9. It is also the difference between line 6 minus line 5 in the SUMMARY TABLE for the summer and winter seasons.

**LOAD DATA FOR PJM LOAD REPORTS AND MAAC EIA-411 (ITEM III-A) REPORT  
LOAD MANAGEMENT(LM) AND NON-UTILITY GENERATION(NUG) COMPONENTS(MW)**

**SUMMER PEAK**

	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
(1) Peak Excluding LM and NUG	57,513	58,595	59,754	60,826	61,947	63,045	64,128	65,217	66,318	67,361	68,465
(2) Owner Retained NUG (-)	853	855	856	857	857	857	857	857	857	857	857
(3) New Passive LM (-)	0	0	0	0	0	0	0	0	0	0	0
(4) Diversity (-)	403	410	418	426	434	442	450	457	465	472	480
(5) MAAC Additions (+)	5	5	5	5	5	5	5	5	5	5	5
(6) Internal Demand (Rows 1-2-3-4+5) (Line 1, MAAC Item III-A)	56,262	57,335	58,485	59,548	60,661	61,751	62,826	63,908	65,001	66,037	67,133
(7) Standby Demand (Line 2, MAAC Item III-A)	0	0	0	0	0	0	0	0	0	0	0
(8) Total Internal Demand (Rows 6+7) (Line 3, MAAC Item III-A)	56,262	57,335	58,485	59,548	60,661	61,751	62,826	63,908	65,001	66,037	67,133
(9) Contractually Interruptible LM											
(a) Load Reduction	0	0	0	0	0	0	0	0	0	0	0
(b) Delegated to PJM	637	512	502	502	502	502	502	502	502	502	502
(10) Total Interruptible LM (Rows 9a+9b) (Line 5, MAAC Item III-A)	637	512	502	502	502	502	502	502	502	502	502
(11) Direct Control LM											
(a) Load Reduction	0	0	0	0	0	0	0	0	0	0	0
(b) Delegated to PJM	636	617	617	617	617	617	617	617	617	617	617
(12) Total Direct Control LM (Rows 11a+11b) (Line 4, MAAC Item III-A)	636	617	617	617	617	617	617	617	617	617	617
(13) Net Internal Demand (Rows 8-10-12)	54,989	56,206	57,366	58,429	59,542	60,632	61,707	62,789	63,882	64,918	66,014
(14) PJM Unrestricted Peak (Rows 13-5+9b+11b) (Line 4, Table B-9)	56,257	57,330	58,480	59,543	60,656	61,746	62,821	63,903	64,996	66,032	67,128
(15) PJM Restricted Peak (Rows 13-5) (Line 6, Table B-9)	54,984	56,201	57,361	58,424	59,537	60,627	61,702	62,784	63,877	64,913	66,009

NOTE: The above forecast incorporates all load in the MAAC Region, including members and non-members.

**LOAD DATA FOR PJM LOAD REPORTS AND MAAC EIA-411 (ITEM III-A) REPORT  
LOAD MANAGEMENT(LM) AND NON-UTILITY GENERATION(NUG) COMPONENTS(MW)**

**WINTER PEAK**

	<b>02/03</b>	<b>03/04</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>09/10</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>
(1) Peak Excluding LM and NUG	45,682	46,420	47,209	47,914	48,623	49,354	50,078	50,823	51,562	52,307	53,038
(2) Owner Retained NUG (-)	851	859	860	862	862	862	862	862	862	862	862
(3) New Passive LM (-)	0	0	0	0	0	0	0	0	0	0	0
(4) Diversity (-)	800	813	827	839	852	865	878	891	904	918	931
(5) MAAC Additions (+)	5	5	5	5	5	5	5	5	5	5	5
(6) Internal Demand (Rows 1-2-3-4+5) (Line 1, MAAC Item III-A)	44,036	44,753	45,527	46,218	46,914	47,632	48,343	49,075	49,801	50,532	51,250
(7) Standby Demand (Line 2, MAAC Item III-A)	0	0	0	0	0	0	0	0	0	0	0
(8) Total Internal Demand (Rows 6+7) (Line 3, MAAC Item III-A)	44,036	44,753	45,527	46,218	46,914	47,632	48,343	49,075	49,801	50,532	51,250
(9) Contractually Interruptible LM											
(a) Load Reduction	0	0	0	0	0	0	0	0	0	0	0
(b) Delegated to PJM	337	313	303	303	303	303	303	303	303	303	303
(10) Total Interruptible LM (Rows 9a+9b) (Line 5, MAAC Item III-A)	337	313	303	303	303	303	303	303	303	303	303
(11) Direct Control LM											
(a) Load Reduction	0	0	0	0	0	0	0	0	0	0	0
(b) Delegated to PJM	55	55	55	55	55	55	55	55	55	55	55
(12) Total Direct Control LM (Rows 11a+11b) (Line 4, MAAC Item III-A)	55	55	55	55	55	55	55	55	55	55	55
(13) Net Internal Demand (Rows 8-10-12)	43,644	44,385	45,169	45,860	46,556	47,274	47,985	48,717	49,443	50,174	50,892
(14) PJM Unrestricted Peak (Rows 13-5+9b+11b) (Line 4, Table B-9)	44,031	44,748	45,522	46,213	46,909	47,627	48,338	49,070	49,796	50,527	51,245
(15) PJM Restricted Peak (Rows 13-5) (Line 6, Table B-9)	43,639	44,380	45,164	45,855	46,551	47,269	47,980	48,712	49,438	50,169	50,887

NOTE: The above forecast incorporates all load in the MAAC Region, including members and non-members.

TABLE B - 1

PJM SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES

GEOGRAPHIC ZONE	METERED 2002	UNRESTRICTED 2002	NORMAL 2002												ANNUAL GROWTH RATE (%)
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	03 - 13
AE	2,677	2,677	2,598	2,700	2,789	2,887	2,954	3,016	3,088	3,160	3,232	3,304	3,377	3,449	
%				3.9	3.3	3.5	2.3	2.1	2.4	2.3	2.3	2.2	2.2	2.1	2.5
BGE	6,678	6,897	6,731	6,788	6,899	7,004	7,110	7,218	7,331	7,443	7,558	7,674	7,801	7,924	
%				0.8	1.6	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.7	1.6	1.6
DPL	3,758	3,905	3,827	3,861	3,999	4,142	4,248	4,354	4,470	4,586	4,701	4,817	4,933	5,049	
%				0.9	3.6	3.6	2.6	2.5	2.7	2.6	2.5	2.5	2.4	2.4	2.7
FE/GPU	10,837	11,029	10,940	11,192	11,450	11,713	11,959	12,210	12,442	12,691	12,945	13,204	13,454	13,710	
%				2.3	2.3	2.3	2.1	2.1	1.9	2.0	2.0	2.0	1.9	1.9	2.1
PECO	8,164	8,164	8,091	8,170	8,280	8,460	8,640	8,820	8,990	9,120	9,240	9,370	9,450	9,570	
%				1.0	1.3	2.2	2.1	2.1	1.9	1.4	1.3	1.4	0.9	1.3	1.6
PEPCO	6,364	6,513	6,203	6,348	6,475	6,594	6,716	6,839	6,963	7,090	7,219	7,350	7,482	7,617	
%				2.3	2.0	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
PLGRP	7,087	7,125	6,804	6,877	7,019	7,179	7,321	7,502	7,658	7,815	7,978	8,143	8,308	8,475	
%				1.1	2.1	2.3	2.0	2.5	2.1	2.1	2.1	2.1	2.0	2.0	2.1
PS	10,188	10,188	10,064	10,311	10,408	10,488	10,582	10,684	10,790	10,901	11,014	11,117	11,208	11,315	
%				2.5	0.9	0.8	0.9	1.0	1.0	1.0	1.0	0.9	0.8	1.0	0.9
RECO	417	417	410	413	421	431	439	447	456	465	473	482	491	499	
%				0.7	1.9	2.4	1.9	1.8	2.0	2.0	1.7	1.9	1.9	1.6	1.9
DIVERSITY (-)				403	410	418	426	434	442	450	457	465	472	480	
%															
<b>PJM EAST</b>	55,569	56,415	55,970	56,257	57,330	58,480	59,543	60,656	61,746	62,821	63,903	64,996	66,032	67,128	
%				0.5	1.9	2.0	1.8	1.9	1.8	1.7	1.7	1.7	1.6	1.7	1.8
JCPL				5,980	6,147	6,295	6,446	6,588	6,726	6,874	7,032	7,187	7,338	7,492	
%				2.8	2.4	2.4	2.4	2.2	2.1	2.2	2.3	2.2	2.1	2.1	2.3
METED				2,586	2,645	2,701	2,757	2,821	2,872	2,932	2,988	3,047	3,102	3,161	
%				2.3	2.1	2.1	2.1	2.3	1.8	2.1	1.9	2.0	1.8	1.9	2.0
PENLC				2,661	2,717	2,761	2,813	2,861	2,906	2,953	3,000	3,048	3,094	3,140	
%				2.1	1.6	1.6	1.9	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.7
PL	6,906	6,946	6,630	6,704	6,844	7,002	7,142	7,321	7,474	7,629	7,790	7,953	8,115	8,280	
%				1.1	2.1	2.3	2.0	2.5	2.1	2.1	2.1	2.1	2.0	2.0	2.1
UGI	184	184	174	173	175	177	179	181	184	186	188	190	193	195	
%				-0.6	1.2	1.1	1.1	1.1	1.7	1.1	1.1	1.1	1.6	1.0	1.2

NOTE:

Normal 2002 values are non-coincident, as estimated by LAS members using the standardized peak normalization method. Normal 2002 and all forecast values represent unrestricted peaks.

TABLE B - 1a

**PJM SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

GEOGRAPHIC ZONE	METERED 2002	UNRESTRICTED 2002	NORMAL 2002													ANNUAL GROWTH RATE (%)
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	03 - 13	
APS	8,301	8,338	8,175	8,191	8,318	8,434	8,556	8,685	8,795	8,889	9,025	9,125	9,250	9,364		
DIVERSITY (-)	%			0.2	1.6	1.4	1.4	1.5	1.3	1.1	1.5	1.1	1.4	1.2	1.4	
	%			0	0	0	0	0	0	0	0	0	0	0		
<b>PJM WEST</b>	8,301	8,338	8,175	8,191	8,318	8,434	8,556	8,685	8,795	8,889	9,025	9,125	9,250	9,364		
	%			0.2	1.6	1.4	1.4	1.5	1.3	1.1	1.5	1.1	1.4	1.2	1.4	
MP				2,017	2,051	2,076	2,113	2,152	2,193	2,235	2,281	2,312	2,353	2,387		
PED				2,721	2,778	2,832	2,890	2,946	2,986	3,009	3,058	3,103	3,158	3,210		
WP				3,535	3,572	3,610	3,639	3,674	3,704	3,734	3,776	3,801	3,832	3,861		
	%			1.0	1.1	1.1	0.8	1.0	0.8	0.8	1.1	0.7	0.8	0.8	0.9	
DIVERSITY (-)	%			147	150	153	155	158	161	163	167	169	172	175		
<b>PJM RTO</b>	63,724	64,741	63,999	64,301	65,498	66,761	67,944	69,183	70,380	71,547	72,761	73,952	75,110	76,317		
	%			0.5	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.7	

NOTE:

Normal 2002 values are non-coincident, as estimated by LAS members using the standardized peak normalization method.  
Normal 2002 and all forecast values represent unrestricted peaks.

TABLE B - 2

PJM WINTER PEAK LOAD (MW) AND GROWTH RATES FOR EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES

GEOGRAPHIC ZONE		METERED	UNRESTRICTED	NORMAL												ANNUAL
		01/02	01/02	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	GROWTH RATE (%) 02/03 - 12/13
AE		1,592	1,592	1,645	1,772	1,818	1,888	1,936	1,981	2,034	2,085	2,139	2,189	2,240	2,288	
	%				7.7	2.6	3.9	2.5	2.3	2.7	2.5	2.6	2.3	2.3	2.1	2.6
BGE		5,111	5,111	5,847	5,868	5,929	6,035	6,126	6,223	6,322	6,427	6,532	6,637	6,751	6,863	
	%				0.4	1.0	1.8	1.5	1.6	1.6	1.7	1.6	1.6	1.7	1.7	1.6
DPL		2,799	2,799	2,892	3,178	3,319	3,459	3,566	3,671	3,780	3,890	3,999	4,109	4,219	4,323	
	%				9.9	4.4	4.2	3.1	2.9	3.0	2.9	2.8	2.8	2.7	2.5	3.1
FE/GPU		7,896	7,896	8,516	8,565	8,707	8,876	9,031	9,176	9,324	9,465	9,608	9,755	9,901	10,041	
	%				0.6	1.7	1.9	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.6
PECO		5,672	5,672	6,288	6,350	6,410	6,480	6,540	6,610	6,680	6,740	6,810	6,880	6,950	7,010	
	%				1.0	0.9	1.1	0.9	1.1	1.1	0.9	1.0	1.0	1.0	0.9	1.0
PEPCO		4,575	4,575	4,680	5,014	5,120	5,216	5,312	5,407	5,503	5,601	5,702	5,802	5,905	6,010	
	%				7.1	2.1	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
PLGRP		6,321	6,321	6,840	6,958	7,062	7,140	7,218	7,297	7,377	7,457	7,539	7,622	7,707	7,792	
	%				1.7	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PS		6,314	6,314	6,649	6,866	6,931	6,984	7,047	7,114	7,185	7,259	7,334	7,403	7,463	7,535	
	%				3.3	0.9	0.8	0.9	1.0	1.0	1.0	1.0	0.9	0.8	1.0	0.9
RECO		261	261	258	260	265	271	276	282	287	292	298	303	309	314	
	%				0.8	1.9	2.3	1.8	2.2	1.8	1.7	2.1	1.7	2.0	1.6	1.9
DIVERSITY (-)					800	813	827	839	852	865	878	891	904	918	931	
	%															
<b>PJM EAST</b>		39,458	40,198	44,100	44,031	44,748	45,522	46,213	46,909	47,627	48,338	49,070	49,796	50,527	51,245	
	%				-0.2	1.6	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5
JCPL					3,727	3,773	3,845	3,904	3,963	4,019	4,072	4,129	4,190	4,251	4,306	
	%					1.2	1.9	1.5	1.5	1.4	1.3	1.4	1.5	1.5	1.3	1.5
METED					2,282	2,322	2,366	2,409	2,452	2,494	2,536	2,578	2,621	2,663	2,705	
	%					1.8	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.7
PENLC					2,641	2,698	2,754	2,809	2,852	2,904	2,951	2,997	3,042	3,087	3,132	
	%					2.2	2.1	2.0	1.5	1.8	1.6	1.6	1.5	1.5	1.5	1.7
PL					6,775	6,877	6,953	7,029	7,106	7,184	7,263	7,343	7,424	7,506	7,589	
	%					1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
UGI					183	185	187	189	191	193	194	196	198	201	203	
	%					1.1	1.1	1.1	1.1	1.0	0.5	1.0	1.0	1.5	1.0	1.0

NOTE:  
 Normal 01/02 values are non-coincident, as estimated by LAS members.  
 Normal 01/02 and all forecast values represent unrestricted peaks.

TABLE B - 2a

**PJM WINTER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

GEOGRAPHIC ZONE		METERED 01/02	UNRESTRICTED 01/02	NORMAL 01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	ANNUAL GROWTH RATE (%)	
																02/03 - 12/13	
APS		7,558	7,558	7,924	7,991	8,109	8,207	8,303	8,405	8,507	8,601	8,712	8,816	8,898	8,990		
DIVERSITY (-)	%				0.8	1.5	1.2	1.2	1.2	1.2	1.1	1.3	1.2	0.9	1.0		1.2
					0	0	0	0	0	0	0	0	0	0	0		
<b>PJM WEST</b>		7,558	7,558	7,924	7,991	8,109	8,207	8,303	8,405	8,507	8,601	8,712	8,816	8,898	8,990		
	%				0.8	1.5	1.2	1.2	1.2	1.2	1.1	1.3	1.2	0.9	1.0		1.2
MP					1,906	1,937	1,956	1,981	2,010	2,043	2,076	2,111	2,143	2,169	2,197		
	%					1.6	1.0	1.3	1.5	1.6	1.6	1.7	1.5	1.2	1.3		1.4
PED					2,821	2,877	2,928	2,973	3,020	3,063	3,103	3,148	3,194	3,234	3,281		
	%					2.0	1.8	1.5	1.6	1.4	1.3	1.5	1.5	1.3	1.5		1.5
WP					3,344	3,376	3,405	3,432	3,459	3,486	3,508	3,540	3,567	3,584	3,602		
	%					1.0	0.9	0.8	0.8	0.8	0.6	0.9	0.8	0.5	0.5		0.8
DIVERSITY (-)					175	178	181	184	186	189	191	195	198	200	202		
	%																
<b>PJM RTO</b>		46,858	47,747	51,849	51,847	52,679	53,548	54,332	55,128	55,945	56,748	57,587	58,414	59,225	60,033		
	%				0.0	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4		1.5

NOTE:  
Normal 01/02 values are non-coincident, as estimated by LAS members.  
Normal 01/02 and all forecast values represent unrestricted peaks.

TABLE B - 3

**PJM SPRING (APRIL) PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AE	1,560	1,608	1,662	1,700	1,735	1,775	1,818	1,858	1,902	1,945	1,985
BGE	4,683	4,761	4,858	4,947	5,041	5,135	5,232	5,332	5,433	5,543	5,651
DPL	2,652	2,749	2,847	2,925	2,996	3,076	3,154	3,232	3,310	3,388	3,460
FE/GPU	7,399	7,522	7,669	7,802	7,927	8,055	8,177	8,301	8,428	8,554	8,675
PECO	5,380	5,450	5,570	5,685	5,805	5,920	6,000	6,080	6,170	6,220	6,300
PEPCO	4,046	4,131	4,209	4,286	4,363	4,440	4,519	4,601	4,681	4,765	4,849
PLGRP	5,515	5,597	5,659	5,721	5,783	5,847	5,911	5,976	6,041	6,108	6,176
PS	6,809	6,873	6,926	6,988	7,056	7,126	7,199	7,274	7,342	7,402	7,472
RECO	223	228	232	237	241	246	251	255	260	265	270
DIVERSITY (-)	1,015	1,033	1,052	1,069	1,086	1,104	1,121	1,139	1,156	1,172	1,190
PJM EAST	37,252	37,886	38,580	39,222	39,861	40,516	41,140	41,770	42,411	43,018	43,648
JCPL	3,263	3,304	3,366	3,418	3,470	3,518	3,565	3,615	3,668	3,722	3,770
METED	2,028	2,064	2,103	2,141	2,179	2,217	2,254	2,292	2,329	2,367	2,404
PENLC	2,322	2,372	2,422	2,470	2,508	2,554	2,595	2,635	2,675	2,714	2,754
PL	5,373	5,454	5,514	5,574	5,635	5,697	5,760	5,823	5,887	5,952	6,018
UGI	142	143	145	147	148	150	151	153	154	156	158

TABLE B - 3a

**PJM SPRING (APRIL) PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
APS	6,793	6,902	6,995	7,091	7,197	7,296	7,376	7,484	7,580	7,673	7,773
DIVERSITY (-)	0	0	0	0	0	0	0	0	0	0	0
PJM WEST	6,793	6,902	6,995	7,091	7,197	7,296	7,376	7,484	7,580	7,673	7,773
MP	1,716	1,744	1,760	1,787	1,818	1,853	1,889	1,930	1,962	1,990	2,021
PED	2,268	2,318	2,363	2,406	2,451	2,486	2,505	2,535	2,574	2,614	2,658
WP	2,891	2,923	2,956	2,983	3,014	3,045	3,071	3,109	3,135	3,161	3,187
DIVERSITY (-)	207	209	213	217	221	224	228	230	234	238	240
PJM RTO	43,838	44,579	45,362	46,096	46,837	47,588	48,288	49,024	49,757	50,453	51,181

TABLE B - 4

**PJM FALL (OCTOBER) PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AE	1,496	1,545	1,597	1,633	1,668	1,707	1,749	1,787	1,831	1,874	1,913
BGE	4,730	4,832	4,918	5,011	5,103	5,200	5,298	5,398	5,503	5,615	5,725
DPL	2,704	2,783	2,870	2,938	2,999	3,063	3,140	3,217	3,294	3,371	3,443
FE/GPU	7,324	7,467	7,597	7,718	7,843	7,962	8,082	8,206	8,329	8,447	8,563
PECO	5,660	5,740	5,860	5,985	6,110	6,230	6,320	6,400	6,490	6,550	6,630
PEPCO	4,340	4,421	4,503	4,583	4,665	4,748	4,833	4,918	5,005	5,094	5,181
PLGRP	5,401	5,481	5,542	5,602	5,664	5,726	5,789	5,852	5,917	5,983	6,048
PS	6,832	6,896	6,949	7,012	7,079	7,149	7,223	7,298	7,366	7,426	7,497
RECO	239	244	249	254	259	264	269	274	279	284	289
DIVERSITY (-)	1,018	1,036	1,053	1,070	1,088	1,105	1,122	1,139	1,157	1,173	1,190
<b>PJM EAST</b>	<b>37,708</b>	<b>38,373</b>	<b>39,032</b>	<b>39,666</b>	<b>40,302</b>	<b>40,944</b>	<b>41,581</b>	<b>42,211</b>	<b>42,857</b>	<b>43,471</b>	<b>44,099</b>
JCPL	3,213	3,273	3,324	3,374	3,422	3,467	3,516	3,567	3,619	3,666	3,714
METED	1,957	1,993	2,030	2,066	2,102	2,137	2,172	2,208	2,244	2,279	2,314
PENLC	2,341	2,390	2,437	2,474	2,519	2,560	2,600	2,639	2,678	2,717	2,753
PL	5,264	5,343	5,402	5,461	5,521	5,582	5,643	5,705	5,768	5,832	5,896
UGI	137	138	140	141	143	144	146	147	149	151	152

TABLE B - 4a

**PJM FALL (OCTOBER) PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
APS	6,558	6,649	6,743	6,842	6,948	7,033	7,115	7,231	7,306	7,409	7,499
DIVERSITY (-)	0	0	0	0	0	0	0	0	0	0	0
PJM WEST	6,558	6,649	6,743	6,842	6,948	7,033	7,115	7,231	7,306	7,409	7,499
MP	1,683	1,703	1,725	1,757	1,789	1,824	1,861	1,903	1,925	1,958	1,986
PED	2,188	2,232	2,273	2,316	2,357	2,382	2,398	2,437	2,469	2,512	2,551
WP	2,766	2,794	2,826	2,851	2,885	2,911	2,941	2,978	3,000	3,028	3,052
DIVERSITY (-)	272	277	282	287	291	295	300	305	309	314	318
PJM RTO	43,994	44,745	45,493	46,221	46,959	47,682	48,396	49,137	49,854	50,566	51,280

**TABLE B - 6  
MONTHLY PEAK FORECAST FOR EACH  
PJM EAST GEOGRAPHIC ZONE AND DIVERSIFIED PJM SUM OF GEOGRAPHIC ZONES - MW**

	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>FE/GPU</b>	<b>PECO</b>	<b>PEPCO</b>	<b>PLGRP</b>	<b>PS</b>	<b>RECO</b>	<b>EAST DIVERSITY</b>	<b>PJM EAST</b>
Jan 2003	1,772	5,868	3,178	8,565	6,350	5,014	6,958	6,866	260	800	44,031
Feb 2003	1,748	5,821	3,129	8,241	5,900	4,642	6,806	6,607	256	394	42,756
Mar 2003	1,658	5,319	2,980	7,838	5,730	4,486	6,357	6,438	237	391	40,652
Apr 2003	1,560	4,683	2,652	7,399	5,380	4,046	5,515	6,809	223	1,015	37,252
May 2003	1,601	5,268	2,946	8,424	6,135	5,050	5,610	7,925	318	577	42,700
Jun 2003	2,421	6,505	3,724	10,411	7,545	6,008	6,564	10,006	388	460	53,112
Jul 2003	2,700	6,788	3,861	11,192	8,170	6,348	6,877	10,311	413	403	56,257
Aug 2003	2,662	6,720	3,827	10,438	7,900	6,216	6,712	10,124	413	402	54,610
Sep 2003	2,076	6,000	3,481	9,193	6,915	5,501	6,110	9,040	363	412	48,267
Oct 2003	1,496	4,730	2,704	7,324	5,660	4,340	5,401	6,832	239	1,018	37,708
Nov 2003	1,325	4,999	2,833	7,839	5,540	4,429	6,120	6,427	243	334	39,421
Dec 2003	1,507	5,449	3,107	8,443	6,115	4,863	6,859	6,839	268	247	43,203
Jan 2004	1,818	5,929	3,319	8,707	6,410	5,120	7,062	6,931	265	813	44,748
Feb 2004	1,803	5,890	3,264	8,377	5,955	4,740	6,908	6,669	261	400	43,467
Mar 2004	1,707	5,392	3,105	7,968	5,785	4,580	6,452	6,499	242	397	41,333
Apr 2004	1,608	4,761	2,749	7,522	5,450	4,131	5,597	6,873	228	1,033	37,886
May 2004	1,695	5,359	3,048	8,634	6,220	5,151	5,726	8,000	324	589	43,568
Jun 2004	2,532	6,608	3,849	10,670	7,645	6,129	6,700	10,100	396	469	54,160
Jul 2004	2,789	6,899	3,999	11,450	8,280	6,475	7,019	10,408	421	410	57,330
Aug 2004	2,743	6,835	3,954	10,697	8,000	6,341	6,851	10,220	421	410	55,652
Sep 2004	2,147	6,112	3,588	9,421	7,010	5,611	6,237	9,125	371	420	49,202
Oct 2004	1,545	4,832	2,783	7,467	5,740	4,421	5,481	6,896	244	1,036	38,373
Nov 2004	1,380	5,100	2,931	7,992	5,600	4,512	6,211	6,487	249	340	40,122
Dec 2004	1,566	5,553	3,222	8,608	6,180	4,954	6,960	6,904	274	251	43,970
Jan 2005	1,888	6,035	3,459	8,876	6,480	5,216	7,140	6,984	271	827	45,522
Feb 2005	1,872	5,995	3,398	8,541	6,020	4,829	6,984	6,721	266	407	44,219
Mar 2005	1,769	5,494	3,229	8,123	5,845	4,666	6,523	6,549	247	404	42,041
Apr 2005	1,662	4,858	2,847	7,669	5,570	4,209	5,659	6,926	232	1,052	38,580
May 2005	1,754	5,462	3,149	8,818	6,355	5,246	5,856	8,061	331	601	44,431
Jun 2005	2,616	6,714	3,978	10,897	7,810	6,241	6,852	10,178	404	478	55,212
Jul 2005	2,887	7,004	4,142	11,713	8,460	6,594	7,179	10,488	431	418	58,480
Aug 2005	2,830	6,936	4,086	10,925	8,175	6,457	7,007	10,298	430	418	56,726
Sep 2005	2,225	6,209	3,704	9,622	7,160	5,714	6,378	9,195	378	428	50,157
Oct 2005	1,597	4,918	2,870	7,597	5,860	4,503	5,542	6,949	249	1,053	39,032
Nov 2005	1,441	5,183	3,038	8,131	5,654	4,595	6,280	6,537	254	346	40,767
Dec 2005	1,631	5,639	3,344	8,758	6,240	5,045	7,037	6,957	279	255	44,675

**TABLE B - 6a**  
**MONTHLY PEAK FORECAST FOR EACH**  
**PJM WEST GEOGRAPHIC ZONE AND DIVERSIFIED PJM SUM OF GEOGRAPHIC ZONES - MW**

	<b>APS</b>	<b>WEST DIVERSITY</b>	<b>PJM WEST</b>	<b>DIVERSITY</b>	<b>PJM RTO</b>
Jan 2003	7,991	0	7,991	175	51,847
Feb 2003	7,838	0	7,838	93	50,501
Mar 2003	7,432	0	7,432	80	48,004
Apr 2003	6,793	0	6,793	207	43,838
May 2003	6,662	0	6,662	119	49,243
Jun 2003	7,744	0	7,744	83	60,773
Jul 2003	8,191	0	8,191	147	64,301
Aug 2003	8,191	0	8,191	141	62,660
Sep 2003	7,296	0	7,296	152	55,411
Oct 2003	6,558	0	6,558	272	43,994
Nov 2003	7,148	0	7,148	49	46,520
Dec 2003	7,836	0	7,836	49	50,990
	<b>APS</b>	<b>DIVERSITY</b>	<b>WEST</b>	<b>DIVERSITY</b>	<b>RTO</b>
Jan 2004	8,109	0	8,109	178	52,679
Feb 2004	7,955	0	7,955	95	51,327
Mar 2004	7,545	0	7,545	82	48,796
Apr 2004	6,902	0	6,902	209	44,579
May 2004	6,771	0	6,771	121	50,218
Jun 2004	7,865	0	7,865	85	61,940
Jul 2004	8,318	0	8,318	150	65,498
Aug 2004	8,318	0	8,318	144	63,826
Sep 2004	7,403	0	7,403	155	56,450
Oct 2004	6,649	0	6,649	277	44,745
Nov 2004	7,241	0	7,241	50	47,313
Dec 2004	7,933	0	7,933	50	51,853
	<b>APS</b>	<b>DIVERSITY</b>	<b>WEST</b>	<b>DIVERSITY</b>	<b>RTO</b>
Jan 2005	8,207	0	8,207	181	53,548
Feb 2005	8,054	0	8,054	96	52,177
Mar 2005	7,641	0	7,641	83	49,599
Apr 2005	6,995	0	6,995	213	45,362
May 2005	6,863	0	6,863	123	51,171
Jun 2005	7,972	0	7,972	87	63,097
Jul 2005	8,434	0	8,434	153	66,761
Aug 2005	8,434	0	8,434	146	65,014
Sep 2005	7,505	0	7,505	158	57,504
Oct 2005	6,743	0	6,743	282	45,493
Nov 2005	7,336	0	7,336	50	48,053
Dec 2005	8,028	0	8,028	51	52,652

**TABLE B - 7**  
**MONTHLY PEAK FORECAST FOR EACH PJM EAST SUB-ZONE**  
**MW**

	<b>JCPL</b>	<b>METED</b>	<b>PENLC</b>	<b>PL</b>	<b>UGI</b>
Jan 2003	3,727	2,282	2,641	6,775	183
Feb 2003	3,501	2,233	2,572	6,634	172
Mar 2003	3,318	2,114	2,512	6,193	164
Apr 2003	3,263	2,028	2,322	5,373	142
May 2003	4,171	2,224	2,323	5,474	136
Jun 2003	5,388	2,566	2,607	6,398	166
Jul 2003	5,980	2,586	2,661	6,704	173
Aug 2003	5,413	2,580	2,620	6,542	170
Sep 2003	4,593	2,403	2,436	5,956	154
Oct 2003	3,213	1,957	2,341	5,264	137
Nov 2003	3,369	2,109	2,482	5,963	157
Dec 2003	3,648	2,259	2,652	6,680	179
	<b>JCPL</b>	<b>METED</b>	<b>PENLC</b>	<b>PL</b>	<b>UGI</b>
Jan 2004	3,773	2,322	2,698	6,877	185
Feb 2004	3,544	2,273	2,627	6,734	174
Mar 2004	3,359	2,151	2,566	6,287	165
Apr 2004	3,304	2,064	2,372	5,454	143
May 2004	4,286	2,269	2,371	5,588	138
Jun 2004	5,537	2,625	2,661	6,532	168
Jul 2004	6,147	2,645	2,717	6,844	175
Aug 2004	5,562	2,639	2,674	6,679	172
Sep 2004	4,720	2,458	2,487	6,081	156
Oct 2004	3,273	1,993	2,390	5,343	138
Nov 2004	3,433	2,149	2,534	6,053	158
Dec 2004	3,716	2,302	2,708	6,780	180
	<b>JCPL</b>	<b>METED</b>	<b>PENLC</b>	<b>PL</b>	<b>UGI</b>
Jan 2005	3,845	2,366	2,754	6,953	187
Feb 2005	3,611	2,316	2,682	6,809	175
Mar 2005	3,422	2,192	2,620	6,356	167
Apr 2005	3,366	2,103	2,422	5,514	145
May 2005	4,389	2,311	2,416	5,717	139
Jun 2005	5,670	2,679	2,704	6,683	169
Jul 2005	6,295	2,701	2,761	7,002	177
Aug 2005	5,696	2,694	2,717	6,833	174
Sep 2005	4,833	2,509	2,527	6,221	157
Oct 2005	3,324	2,030	2,437	5,402	140
Nov 2005	3,486	2,188	2,584	6,120	160
Dec 2005	3,773	2,344	2,761	6,855	182

**TABLE B - 7a**  
**MONTHLY PEAK FORECAST FOR EACH PJM WEST SUB-ZONE**  
**MW**

	<b>MP</b>	<b>PED</b>	<b>WP</b>
Jan 2003	1,906	2,821	3,344
Feb 2003	1,872	2,749	3,288
Mar 2003	1,816	2,579	3,119
Apr 2003	1,716	2,268	2,891
May 2003	1,716	2,206	2,840
Jun 2003	1,927	2,570	3,363
Jul 2003	2,017	2,721	3,535
Aug 2003	2,017	2,721	3,535
Sep 2003	1,859	2,397	3,149
Oct 2003	1,683	2,188	2,766
Nov 2003	1,765	2,436	3,026
Dec 2003	1,891	2,708	3,315
	<b>MP</b>	<b>PED</b>	<b>WP</b>
Jan 2004	1,937	2,877	3,376
Feb 2004	1,902	2,805	3,320
Mar 2004	1,845	2,632	3,151
Apr 2004	1,744	2,318	2,923
May 2004	1,744	2,256	2,873
Jun 2004	1,959	2,625	3,399
Jul 2004	2,051	2,778	3,572
Aug 2004	2,051	2,778	3,572
Sep 2004	1,886	2,447	3,181
Oct 2004	1,703	2,232	2,794
Nov 2004	1,784	2,483	3,054
Dec 2004	1,910	2,758	3,344
	<b>MP</b>	<b>PED</b>	<b>WP</b>
Jan 2005	1,956	2,928	3,405
Feb 2005	1,921	2,855	3,350
Mar 2005	1,863	2,680	3,182
Apr 2005	1,760	2,363	2,956
May 2005	1,760	2,300	2,906
Jun 2005	1,981	2,676	3,435
Jul 2005	2,076	2,832	3,610
Aug 2005	2,076	2,832	3,610
Sep 2005	1,910	2,492	3,216
Oct 2005	1,725	2,273	2,826
Nov 2005	1,807	2,525	3,085
Dec 2005	1,935	2,802	3,371

**TABLE B-8  
PJM LOAD REDUCTIONS  
CONTRACTUALLY INTERRUPTIBLE & DIRECT CONTROL NOT DELEGATED TO PJM OI\***

**SUMMER AND WINTER  
(PLANNING YEAR)**

**SUMMER**

<b>YEAR</b>	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>FE/GPU</b>	<b>PECO</b>	<b>PEPCO</b>	<b>PLGRP</b>	<b>PS</b>	<b>RECO</b>	<b>PJM EAST</b>
2003	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0

**WINTER**

<b>YEAR</b>	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>FE/GPU</b>	<b>PECO</b>	<b>PEPCO</b>	<b>PLGRP</b>	<b>PS</b>	<b>RECO</b>	<b>PJM EAST</b>
02/03	0	0	0	0	0	0	0	0	0	0
03/04	0	0	0	0	0	0	0	0	0	0
04/05	0	0	0	0	0	0	0	0	0	0
05/06	0	0	0	0	0	0	0	0	0	0
06/07	0	0	0	0	0	0	0	0	0	0
07/08	0	0	0	0	0	0	0	0	0	0
08/09	0	0	0	0	0	0	0	0	0	0
09/10	0	0	0	0	0	0	0	0	0	0
10/11	0	0	0	0	0	0	0	0	0	0
11/12	0	0	0	0	0	0	0	0	0	0
12/13	0	0	0	0	0	0	0	0	0	0

\*Equals the sum of Lines 3a and 3b in Table B-9

**TABLE B-8a**  
**PJM LOAD REDUCTIONS**  
**CONTRACTUALLY INTERRUPTIBLE & DIRECT CONTROL NOT DELEGATED TO PJM OI\***

**SUMMER AND WINTER**  
**(PLANNING YEAR)**

**SUMMER**

<b>YEAR</b>	<b>APS</b>	<b>PJM WEST</b>	<b>PJM RTO</b>
2003	387	387	387
2004	263	263	263
2005	264	264	264
2006	268	268	268
2007	269	269	269
2008	270	270	270
2009	271	271	271
2010	272	272	272
2011	273	273	273
2012	274	274	274
2013	275	275	275

**WINTER**

<b>YEAR</b>	<b>APS</b>	<b>PJM WEST</b>	<b>PJM RTO</b>
02/03	387	387	387
03/04	263	263	263
04/05	264	264	264
05/06	268	268	268
06/07	269	269	269
07/08	270	270	270
08/09	271	271	271
09/10	272	272	272
10/11	273	273	273
11/12	274	274	274
12/13	275	275	275

\*Equals the sum of Lines 3a and 3b in Table B-9

**Summer Peak, Mw.**

	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
(1) Peak Excl. Load Mgmt. & NUG	57,513	58,595	59,754	60,826	61,947	63,045	64,128	65,217	66,318	67,361	68,465
(2) Owner-Retained NUG*:											
- (a) > 1 Mw.	644	646	647	648	648	648	648	648	648	648	648
- (b) < 1 Mw.	209	209	209	209	209	209	209	209	209	209	209
(3) Load Reductions*:											
- (a) Contractually Interruptible	0	0	0	0	0	0	0	0	0	0	0
- (b) Direct Control	0	0	0	0	0	0	0	0	0	0	0
- (c) New Passive	0	0	0	0	0	0	0	0	0	0	0
- (d) Diversity	403	410	418	426	434	442	450	457	465	472	480
(4) PJM Unrestricted Peak. Row(1)-Rows(2a+2b+3a+3b+3c+3d)	56,257	57,330	58,480	59,543	60,656	61,746	62,821	63,903	64,996	66,032	67,128
(5) Load Mgmt. Delegated to PJM:											
- (a) Contractually Interruptible	637	512	502	502	502	502	502	502	502	502	502
- (b) Direct Control	636	617	617	617	617	617	617	617	617	617	617
(6) PJM Restricted Peak. Row(4)-Rows(5a+5b)	54,984	56,201	57,361	58,424	59,537	60,627	61,702	62,784	63,877	64,913	66,009

**Winter Peak, Mw.**

	<b>02/03</b>	<b>03/04</b>	<b>04/05</b>	<b>05/06</b>	<b>06/07</b>	<b>07/08</b>	<b>08/09</b>	<b>09/10</b>	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>
(1) Peak Excl. Load Mgmt. & NUG	45,682	46,420	47,209	47,914	48,623	49,354	50,078	50,823	51,562	52,307	53,038
(2) Owner-Retained NUG*:											
- (a) > 1 Mw.	642	650	651	653	653	653	653	653	653	653	653
- (b) < 1 Mw.	209	209	209	209	209	209	209	209	209	209	209
(3) Load Reductions*:											
- (a) Contractually Interruptible	0	0	0	0	0	0	0	0	0	0	0
- (b) Direct Control	0	0	0	0	0	0	0	0	0	0	0
- (c) New Passive	0	0	0	0	0	0	0	0	0	0	0
- (d) Diversity	800	813	827	839	852	865	878	891	904	918	931
(4) PJM Unrestricted Peak. Row(1)-Rows(2a+2b+3a+3b+3c+3d)	44,031	44,748	45,522	46,213	46,909	47,627	48,338	49,070	49,796	50,527	51,245
(5) Load Mgmt. Delegated to PJM:											
- (a) Contractually Interruptible	337	313	303	303	303	303	303	303	303	303	303
- (b) Direct Control	55	55	55	55	55	55	55	55	55	55	55
(6) PJM Restricted Peak. Row(4)-Rows(5a+5b)	43,639	44,380	45,164	45,855	46,551	47,269	47,980	48,712	49,438	50,169	50,887

\*Due to confidentiality concerns, Lines 2 and 3 are not verified by LAS members.  
Line 3 does not reflect the impact of PJM's demand side response program.

**PJM INTERCONNECTION, LLC**  
**Impact of Load Management and Non-Utility Generation on Peaks**  
**2003 - 2013**

**TABLE B-9 (WEST)**

**March, 2003**

**Summer Peak, Mw.**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1) Peak Excl. Load Mgmt. & NUG	8,675	8,678	8,795	8,921	9,051	9,162	9,257	9,394	9,495	9,621	9,736
(2) Owner-Retained NUG*:											
- (a) > 1 Mw.	96	96	96	96	96	96	96	96	96	96	96
- (b) < 1 Mw.	1	1	1	1	1	1	1	1	1	1	1
(3) Load Reductions*:											
- (a) Contractually Interruptible	1	2	3	4	5	6	7	8	9	10	11
- (b) Direct Control	386	261	261	264	264	264	264	264	264	264	264
- (c) New Passive	0	0	0	0	0	0	0	0	0	0	0
- (d) Diversity	0	0	0	0	0	0	0	0	0	0	0
(4) PJM Unrestricted Peak. Row(1)-Rows(2a+2b+3a+3b+3c+3d)	8,191	8,318	8,434	8,556	8,685	8,795	8,889	9,025	9,125	9,250	9,364
(5) Load Mgmt. Delegated to PJM:											
- (a) Contractually Interruptible	0	0	0	0	0	0	0	0	0	0	0
- (b) Direct Control	0	0	0	0	0	0	0	0	0	0	0
(6) PJM Restricted Peak. Row(4)-Rows(5a+5b)	8,191	8,318	8,434	8,556	8,685	8,795	8,889	9,025	9,125	9,250	9,364

**Winter Peak, Mw.**

	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13
(1) Peak Excl. Load Mgmt. & NUG	8,475	8,469	8,568	8,668	8,771	8,874	8,969	9,081	9,186	9,269	9,362
(2) Owner-Retained NUG*:											
- (a) > 1 Mw.	96	96	96	96	96	96	96	96	96	96	96
- (b) < 1 Mw.	1	1	1	1	1	1	1	1	1	1	1
(3) Load Reductions*:											
- (a) Contractually Interruptible	1	2	3	4	5	6	7	8	9	10	11
- (b) Direct Control	386	261	261	264	264	264	264	264	264	264	264
- (c) New Passive	0	0	0	0	0	0	0	0	0	0	0
- (d) Diversity	0	0	0	0	0	0	0	0	0	0	0
(4) PJM Unrestricted Peak. Row(1)-Rows(2a+2b+3a+3b+3c+3d)	7,991	8,109	8,207	8,303	8,405	8,507	8,601	8,712	8,816	8,898	8,990
(5) Load Mgmt. Delegated to PJM:											
- (a) Contractually Interruptible	0	0	0	0	0	0	0	0	0	0	0
- (b) Direct Control	0	0	0	0	0	0	0	0	0	0	0
(6) PJM Restricted Peak. Row(4)-Rows(5a+5b)	7,991	8,109	8,207	8,303	8,405	8,507	8,601	8,712	8,816	8,898	8,990

\*Due to confidentiality concerns, Lines 2 and 3 are not verified by LAS members.  
Line 3 does not reflect the impact of PJM's demand side response program.

**TABLE B - 10  
TREATMENT OF ACTIVE LOAD MANAGEMENT IN PLANNING (MW)  
PLACED UNDER PJM OI COORDINATION - SUMMER**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>AE</b>											
a) CONTRACTUALLY INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0
b) DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
<b>BGE</b>											
a) CONTRACTUALLY INTERRUPTIBLE	14	0	0	0	0	0	0	0	0	0	0
b) DIRECT CONTROL	242	223	223	223	223	223	223	223	223	223	223
TOTAL	256	223	223	223	223	223	223	223	223	223	223
<b>DPL</b>											
a) CONTRACTUALLY INTERRUPTIBLE	81	81	81	81	81	81	81	81	81	81	81
b) DIRECT CONTROL	26	26	26	26	26	26	26	26	26	26	26
TOTAL	107	107	107	107	107	107	107	107	107	107	107
<b>FE/GPU</b>											
a) CONTRACTUALLY INTERRUPTIBLE	78	78	78	78	78	78	78	78	78	78	78
b) DIRECT CONTROL	63	63	63	63	63	63	63	63	63	63	63
TOTAL	141	141	141	141	141	141	141	141	141	141	141
<b>PECO</b>											
a) CONTRACTUALLY INTERRUPTIBLE	63	63	63	63	63	63	63	63	63	63	63
b) DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0
TOTAL	63	63	63	63	63	63	63	63	63	63	63
<b>PEPCO</b>											
a) CONTRACTUALLY INTERRUPTIBLE	40	40	40	40	40	40	40	40	40	40	40
b) DIRECT CONTROL	175	175	175	175	175	175	175	175	175	175	175
TOTAL	215	215	215	215	215	215	215	215	215	215	215
<b>PLGRP</b>											
a) CONTRACTUALLY INTERRUPTIBLE	260	250	240	240	240	240	240	240	240	240	240
b) DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0
TOTAL	260	250	240	240	240	240	240	240	240	240	240
<b>PS</b>											
a) CONTRACTUALLY INTERRUPTIBLE	101	0	0	0	0	0	0	0	0	0	0
b) DIRECT CONTROL	130	130	130	130	130	130	130	130	130	130	130
TOTAL	231	130	130	130	130	130	130	130	130	130	130
<b>RECO</b>											
a) CONTRACTUALLY INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0
b) DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
<b>PJM EAST - TOTAL</b>											
a) CONTRACTUALLY INTERRUPTIBLE	637	512	502	502	502	502	502	502	502	502	502
b) DIRECT CONTROL	636	617	617	617	617	617	617	617	617	617	617
TOTAL	1273	1129	1119	1119	1119	1119	1119	1119	1119	1119	1119

PJM has modified EDC ALM Forecasts to include anticipated ALM from third party suppliers.  
ALM Forecasts do not reflect the impact of PJM's demand side response program.

**TABLE B - 10a**  
**TREATMENT OF ACTIVE LOAD MANAGEMENT IN PLANNING (MW)**  
**PLACED UNDER PJM OI COORDINATION - SUMMER**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
APS											
a) CONTRACTUALLY INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0
b) DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
PJM WEST - TOTAL											
a) CONTRACTUALLY INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0
b) DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

PJM has modified EDC ALM Forecasts to include anticipated ALM from third party suppliers.  
ALM Forecasts do not reflect the impact of PJM's demand side response program.

TABLE C - 1

**PJM ANNUAL NET ENERGY (GWH) & GROWTH RATES FOR EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

		ACTUAL											ANNUAL GROWTH RATE (%)	
		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	03 - 13
AE		11,234	11,545	12,068	12,504	12,810	13,097	13,425	13,760	14,090	14,425	14,765	15,081	
	%		2.8	4.5	3.6	2.4	2.2	2.5	2.5	2.4	2.4	2.4	2.1	2.7
BGE		33,517	33,277	33,751	34,244	34,712	35,187	35,672	36,160	36,654	37,157	37,666	38,183	
	%		-0.7	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
DPL		18,896	19,250	19,952	20,676	21,232	21,762	22,345	22,925	23,505	24,086	24,667	25,214	
	%		1.9	3.6	3.6	2.7	2.5	2.7	2.6	2.5	2.5	2.4	2.2	2.7
FE/GPU		52,755	53,981	55,013	55,992	56,957	57,937	58,903	59,890	60,880	61,882	62,911	63,947	
	%		2.3	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.6	1.7
PECO		38,995	38,832	39,227	39,752	40,240	40,660	41,068	41,423	41,775	42,265	42,666	43,110	
	%		-0.4	1.0	1.3	1.2	1.0	1.0	0.9	0.8	1.2	0.9	1.0	1.0
PEPCO		30,396	31,010	31,489	32,031	32,586	33,140	33,705	34,277	34,860	35,452	36,055	36,668	
	%		2.0	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
PLGRP		39,845	40,237	40,989	41,652	42,445	43,186	43,931	44,690	45,467	46,249	46,993	47,733	
	%		1.0	1.9	1.6	1.9	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7
PS		41,843	44,613	45,343	45,557	45,826	46,184	46,676	47,029	47,366	47,752	48,286	48,675	
	%		6.6	1.6	0.5	0.6	0.8	1.1	0.8	0.7	0.8	1.1	0.8	0.9
RECO		1,495	1,371	1,395	1,410	1,429	1,446	1,474	1,502	1,529	1,558	1,585	1,616	
	%		-8.3	1.8	1.1	1.3	1.2	1.9	1.9	1.8	1.9	1.7	2.0	1.7
<b>PJM EAST</b>		268,976	274,116	279,227	283,818	288,237	292,599	297,199	301,656	306,126	310,826	315,594	320,227	
	%		1.9	1.9	1.6	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.6
JCPL			22,988	23,455	23,916	24,378	24,852	25,332	25,824	26,324	26,831	27,352	27,880	
	%		.	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
METED			14,303	14,536	14,825	15,094	15,361	15,630	15,904	16,172	16,441	16,716	16,991	
	%		.	1.6	2.0	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.8
PENLC			16,690	17,022	17,251	17,485	17,724	17,941	18,162	18,384	18,610	18,843	19,076	
	%		.	2.0	1.3	1.4	1.4	1.2	1.2	1.2	1.2	1.3	1.2	1.3
PL		38,835	39,214	39,943	40,587	41,357	42,076	42,809	43,557	44,323	45,095	45,828	46,557	
	%		1.0	1.9	1.6	1.9	1.7	1.7	1.7	1.8	1.7	1.6	1.6	1.7
UGI		1,010	1,023	1,046	1,065	1,088	1,110	1,122	1,133	1,144	1,154	1,165	1,176	
	%		1.3	2.2	1.8	2.2	2.0	1.1	1.0	1.0	0.9	1.0	0.9	1.4

TABLE C - 1a

**PJM ANNUAL NET ENERGY (GWH) & GROWTH RATES FOR  
EACH PJM GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES**

		ACTUAL											ANNUAL GROWTH RATE (%)	
		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	03 - 13
APS	%	49,510	49,576 0.1	50,504 1.9	51,037 1.1	51,758 1.4	52,536 1.5	53,404 1.7	53,828 0.8	54,616 1.5	55,289 1.2	56,177 1.6	56,732 1.0	1.4
<b>PJM WEST</b>	%	49,510	49,576 0.1	50,504 1.9	51,037 1.1	51,758 1.4	52,536 1.5	53,404 1.7	53,828 0.8	54,616 1.5	55,289 1.2	56,177 1.6	56,732 1.0	1.4
MP	%		12,457 .	12,690 1.9	12,792 0.8	13,002 1.6	13,231 1.8	13,529 2.3	13,761 1.7	14,066 2.2	14,284 1.5	14,548 1.8	14,730 1.3	1.7
PED	%		16,373 .	16,770 2.4	17,017 1.5	17,330 1.8	17,643 1.8	17,932 1.6	17,980 0.3	18,193 1.2	18,451 1.4	18,808 1.9	19,044 1.3	1.5
WP	%		20,746 .	21,046 1.4	21,229 0.9	21,427 0.9	21,660 1.1	21,946 1.3	22,083 0.6	22,358 1.2	22,552 0.9	22,822 1.2	22,956 0.6	1.0
<b>PJM RTO</b>	%	318,486	323,692 1.6	329,731 1.9	334,855 1.6	339,995 1.5	345,135 1.5	350,603 1.6	355,484 1.4	360,742 1.5	366,115 1.5	371,771 1.5	376,959 1.4	1.5

**TABLE C - 2  
MONTHLY ENERGY FORECAST FOR EACH  
PJM EAST GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES - GWH**

	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>FE/GPU</b>	<b>PECO</b>	<b>PEPCO</b>	<b>PLGRP</b>	<b>PS</b>	<b>RECO</b>	<b>PJM EAST</b>
Jan 2003	993	3,095	1,759	4,890	3,529	2,824	3,904	3,729	117	24,840
Feb 2003	911	2,765	1,551	4,265	3,100	2,342	3,549	3,350	101	21,934
Mar 2003	878	2,767	1,474	4,480	3,092	2,410	3,534	3,553	105	22,293
Apr 2003	816	2,389	1,348	3,942	2,823	2,227	3,131	3,289	94	20,059
May 2003	873	2,479	1,513	4,096	2,982	2,378	2,791	3,403	104	20,619
Jun 2003	1,056	2,813	1,718	4,661	3,292	2,862	3,061	3,837	123	23,423
Jul 2003	1,243	3,193	1,835	5,072	3,820	3,179	3,477	4,569	143	26,531
Aug 2003	1,095	3,154	1,771	5,132	3,720	3,006	3,545	4,522	143	26,088
Sep 2003	1,016	2,637	1,552	4,285	3,132	2,506	3,080	3,696	118	22,022
Oct 2003	811	2,443	1,449	4,194	2,984	2,309	2,969	3,588	103	20,850
Nov 2003	852	2,574	1,477	4,189	2,963	2,332	3,472	3,450	103	21,412
Dec 2003	1,001	2,968	1,803	4,775	3,395	2,635	3,724	3,627	117	24,045
Jan 2004	1,049	3,125	1,837	4,982	3,563	2,868	3,990	3,800	120	25,334
Feb 2004	965	2,802	1,618	4,345	3,126	2,379	3,624	3,525	104	22,488
Mar 2004	929	2,798	1,536	4,562	3,123	2,447	3,610	3,630	108	22,743
Apr 2004	867	2,421	1,397	4,016	2,859	2,261	3,198	3,301	96	20,416
May 2004	925	2,512	1,565	4,174	3,020	2,415	2,851	3,534	106	21,102
Jun 2004	1,105	2,851	1,777	4,751	3,338	2,905	3,118	3,876	125	23,846
Jul 2004	1,284	3,235	1,902	5,173	3,864	3,228	3,539	4,643	145	27,013
Aug 2004	1,128	3,195	1,831	5,235	3,761	3,053	3,608	4,556	145	26,512
Sep 2004	1,051	2,685	1,600	4,369	3,162	2,544	3,132	3,751	120	22,414
Oct 2004	837	2,487	1,491	4,275	3,030	2,345	3,017	3,589	104	21,175
Nov 2004	887	2,619	1,528	4,267	2,944	2,368	3,524	3,451	104	21,692
Dec 2004	1,041	3,021	1,870	4,864	3,437	2,676	3,778	3,687	118	24,492
Jan 2005	1,090	3,173	1,915	5,070	3,610	2,917	4,049	3,908	120	25,852
Feb 2005	1,001	2,843	1,684	4,420	3,157	2,420	3,677	3,453	104	22,759
Mar 2005	962	2,841	1,597	4,641	3,159	2,489	3,663	3,636	108	23,096
Apr 2005	896	2,459	1,447	4,085	2,894	2,299	3,247	3,336	97	20,760
May 2005	957	2,551	1,617	4,248	3,061	2,456	2,895	3,523	107	21,415
Jun 2005	1,141	2,895	1,838	4,837	3,383	2,954	3,168	3,918	127	24,261
Jul 2005	1,329	3,281	1,971	5,270	3,902	3,284	3,598	4,651	147	27,433
Aug 2005	1,164	3,237	1,893	5,332	3,810	3,107	3,670	4,594	147	26,954
Sep 2005	1,089	2,727	1,653	4,449	3,198	2,588	3,187	3,740	122	22,753
Oct 2005	865	2,522	1,538	4,349	3,073	2,386	3,069	3,616	106	21,524
Nov 2005	926	2,655	1,583	4,341	3,024	2,409	3,585	3,454	105	22,082
Dec 2005	1,084	3,060	1,940	4,950	3,481	2,722	3,844	3,728	120	24,929

**TABLE C - 2a**  
**MONTHLY ENERGY FORECAST FOR EACH**  
**PJM WEST GEOGRAPHIC ZONE AND PJM SUM OF GEOGRAPHIC ZONES - GWH**

	<b>APS</b>	<b>PJM WEST</b>	<b>PJM RTO</b>
Jan 2003	4,716	4,716	29,556
Feb 2003	4,131	4,131	26,065
Mar 2003	4,371	4,371	26,664
Apr 2003	3,764	3,764	23,823
May 2003	3,828	3,828	24,447
Jun 2003	4,058	4,058	27,481
Jul 2003	4,249	4,249	30,780
Aug 2003	4,233	4,233	30,321
Sep 2003	3,763	3,763	25,785
Oct 2003	3,927	3,927	24,777
Nov 2003	4,000	4,000	25,412
Dec 2003	4,536	4,536	28,581
	<b>APS</b>	<b>WEST</b>	<b>RTO</b>
Jan 2004	4,797	4,797	30,131
Feb 2004	4,360	4,360	26,848
Mar 2004	4,445	4,445	27,188
Apr 2004	3,824	3,824	24,240
May 2004	3,889	3,889	24,991
Jun 2004	4,123	4,123	27,969
Jul 2004	4,315	4,315	31,328
Aug 2004	4,298	4,298	30,810
Sep 2004	3,819	3,819	26,233
Oct 2004	3,980	3,980	25,155
Nov 2004	4,054	4,054	25,746
Dec 2004	4,600	4,600	29,092
	<b>APS</b>	<b>WEST</b>	<b>RTO</b>
Jan 2005	4,864	4,864	30,716
Feb 2005	4,260	4,260	27,019
Mar 2005	4,506	4,506	27,602
Apr 2005	3,874	3,874	24,634
May 2005	3,940	3,940	25,355
Jun 2005	4,178	4,178	28,439
Jul 2005	4,375	4,375	31,808
Aug 2005	4,358	4,358	31,312
Sep 2005	3,873	3,873	26,626
Oct 2005	4,034	4,034	25,558
Nov 2005	4,110	4,110	26,192
Dec 2005	4,665	4,665	29,594

**TABLE C - 3**  
**MONTHLY ENERGY FORECAST FOR EACH PJM EAST SUB-ZONE**  
**GWH**

	<b>JCPL</b>	<b>METED</b>	<b>PENLC</b>	<b>PL</b>	<b>UGI</b>
Jan 2003	1,997	1,330	1,563	3,801	103
Feb 2003	1,737	1,161	1,367	3,460	89
Mar 2003	1,813	1,213	1,454	3,443	91
Apr 2003	1,601	1,055	1,286	3,055	76
May 2003	1,719	1,090	1,287	2,717	74
Jun 2003	2,106	1,197	1,358	2,982	79
Jul 2003	2,355	1,291	1,426	3,392	85
Aug 2003	2,363	1,312	1,457	3,461	84
Sep 2003	1,881	1,115	1,289	3,005	75
Oct 2003	1,721	1,125	1,348	2,890	79
Nov 2003	1,720	1,131	1,338	3,386	86
Dec 2003	1,975	1,283	1,517	3,622	102
	<b>JCPL</b>	<b>METED</b>	<b>PENLC</b>	<b>PL</b>	<b>UGI</b>
Jan 2004	2,037	1,352	1,593	3,884	106
Feb 2004	1,771	1,180	1,394	3,534	90
Mar 2004	1,848	1,232	1,482	3,517	93
Apr 2004	1,633	1,071	1,312	3,120	78
May 2004	1,754	1,107	1,313	2,775	76
Jun 2004	2,149	1,216	1,386	3,037	81
Jul 2004	2,405	1,314	1,454	3,452	87
Aug 2004	2,413	1,335	1,487	3,522	86
Sep 2004	1,920	1,133	1,316	3,056	76
Oct 2004	1,756	1,143	1,376	2,936	81
Nov 2004	1,754	1,149	1,364	3,436	88
Dec 2004	2,015	1,304	1,545	3,674	104
	<b>JCPL</b>	<b>METED</b>	<b>PENLC</b>	<b>PL</b>	<b>UGI</b>
Jan 2005	2,077	1,379	1,614	3,941	108
Feb 2005	1,805	1,203	1,412	3,585	92
Mar 2005	1,883	1,256	1,502	3,568	95
Apr 2005	1,664	1,092	1,329	3,167	80
May 2005	1,788	1,129	1,331	2,818	77
Jun 2005	2,192	1,240	1,405	3,086	82
Jul 2005	2,454	1,341	1,475	3,510	88
Aug 2005	2,462	1,363	1,507	3,582	88
Sep 2005	1,959	1,156	1,334	3,109	78
Oct 2005	1,790	1,165	1,394	2,987	82
Nov 2005	1,788	1,171	1,382	3,496	89
Dec 2005	2,054	1,330	1,566	3,738	106

**TABLE C - 3a**  
**MONTHLY ENERGY FORECAST FOR EACH PJM WEST SUB-ZONE**  
**GWH**

	<b>MP</b>	<b>PED</b>	<b>WP</b>
Jan 2003	1,158	1,592	1,967
Feb 2003	1,026	1,377	1,728
Mar 2003	1,098	1,448	1,825
Apr 2003	957	1,212	1,595
May 2003	979	1,239	1,610
Jun 2003	1,025	1,323	1,710
Jul 2003	1,076	1,405	1,769
Aug 2003	1,056	1,403	1,775
Sep 2003	954	1,227	1,581
Oct 2003	1,006	1,270	1,651
Nov 2003	1,021	1,310	1,668
Dec 2003	1,101	1,567	1,867
	<b>MP</b>	<b>PED</b>	<b>WP</b>
Jan 2004	1,179	1,626	1,992
Feb 2004	1,082	1,466	1,813
Mar 2004	1,118	1,479	1,848
Apr 2004	973	1,238	1,613
May 2004	995	1,265	1,629
Jun 2004	1,042	1,352	1,729
Jul 2004	1,093	1,433	1,789
Aug 2004	1,073	1,430	1,795
Sep 2004	969	1,251	1,599
Oct 2004	1,018	1,295	1,667
Nov 2004	1,033	1,336	1,685
Dec 2004	1,115	1,599	1,887
	<b>MP</b>	<b>PED</b>	<b>WP</b>
Jan 2005	1,192	1,658	2,014
Feb 2005	1,056	1,434	1,770
Mar 2005	1,130	1,507	1,869
Apr 2005	982	1,260	1,632
May 2005	1,004	1,288	1,648
Jun 2005	1,052	1,377	1,749
Jul 2005	1,105	1,459	1,811
Aug 2005	1,085	1,457	1,817
Sep 2005	980	1,274	1,619
Oct 2005	1,031	1,317	1,686
Nov 2005	1,046	1,359	1,705
Dec 2005	1,129	1,627	1,909

**TABLE D - 1**

**PJM GEOGRAPHIC ZONES  
DPL AND PECO 50/50 SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>SPRING (WK 14-19)</b>	<b>SUMMER (WK 20-39)</b>	<b>FALL (WK 40-45)</b>	<b>WINTER (WK 46-13)</b>
2003	7,937	11,995	8,281	9,481
2004	8,102	12,242	8,439	9,681
2005	8,317	12,564	8,644	9,890
2006	8,508	12,849	8,835	10,056
2007	8,697	13,135	9,019	10,230
2008	8,889	13,420	9,201	10,408
2009	9,045	13,665	9,366	10,577
2010	9,202	13,899	9,522	10,755
2011	9,368	14,145	9,687	10,934
2012	9,494	14,340	9,823	11,113
2013	9,644	14,575	9,973	11,277

**TABLE D - 2**

**PJM GEOGRAPHIC ZONES  
AE, JCPL AND PS 50/50 SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>SPRING (WK 14-19)</b>	<b>SUMMER (WK 20-39)</b>	<b>FALL (WK 40-45)</b>	<b>WINTER (WK 46-13)</b>
2003	11,382	18,822	11,382	12,267
2004	11,531	19,171	11,552	12,423
2005	11,697	19,495	11,706	12,616
2006	11,845	19,804	11,853	12,785
2007	11,997	20,107	12,001	12,954
2008	12,152	20,420	12,153	13,133
2009	12,311	20,748	12,316	13,310
2010	12,473	21,088	12,477	13,494
2011	12,634	21,415	12,639	13,673
2012	12,788	21,727	12,787	13,843
2013	12,942	22,057	12,943	14,017

**TABLE D - 3**

**PJM GEOGRAPHIC ZONES  
BGE AND PEPCO 50/50 SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>SPRING (WK 14-19)</b>	<b>SUMMER (WK 20-39)</b>	<b>FALL (WK 40-45)</b>	<b>WINTER (WK 46-13)</b>
2003	8,712	13,123	9,025	10,882
2004	8,874	13,361	9,207	11,049
2005	9,049	13,584	9,374	11,251
2006	9,215	13,812	9,546	11,438
2007	9,385	14,043	9,719	11,630
2008	9,556	14,280	9,899	11,825
2009	9,732	14,518	10,081	12,028
2010	9,913	14,762	10,265	12,234
2011	10,094	15,009	10,456	12,439
2012	10,287	15,268	10,656	12,656
2013	10,479	15,525	10,852	12,873

**TABLE D - 4**

**PJM GEOGRAPHIC ZONES  
AE, DPL, JCPL, PECO AND PS 50/50 SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>SPRING (WK 14-19)</b>	<b>SUMMER (WK 20-39)</b>	<b>FALL (WK 40-45)</b>	<b>WINTER (WK 46-13)</b>
2003	19,450	30,898	19,747	21,784
2004	19,767	31,497	20,076	22,140
2005	20,149	32,143	20,437	22,543
2006	20,491	32,739	20,776	22,879
2007	20,833	33,329	21,109	23,223
2008	21,182	33,928	21,444	23,580
2009	21,500	34,503	21,774	23,926
2010	21,819	35,079	22,092	24,290
2011	22,148	35,652	22,421	24,648
2012	22,430	36,161	22,705	24,998
2013	22,737	36,728	23,013	25,335

**TABLE D - 5**

**PJM GEOGRAPHIC ZONES  
JCPL AND PS 50/50 SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>SPRING (WK 14-19)</b>	<b>SUMMER (WK 20-39)</b>	<b>FALL (WK 40-45)</b>	<b>WINTER (WK 46-13)</b>
2003	9,933	16,258	9,926	10,551
2004	10,036	16,522	10,048	10,661
2005	10,150	16,750	10,151	10,786
2006	10,262	16,994	10,263	10,907
2007	10,381	17,238	10,376	11,033
2008	10,497	17,481	10,490	11,159
2009	10,615	17,740	10,612	11,286
2010	10,739	18,010	10,736	11,417
2011	10,858	18,267	10,855	11,547
2012	10,970	18,509	10,960	11,667
2013	11,087	18,769	11,078	11,794

**TABLE D - 6**

**PJM GEOGRAPHIC ZONES  
METED AND PLGRP 50/50 SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>SPRING (WK 14-19)</b>	<b>SUMMER (WK 20-39)</b>	<b>FALL (WK 40-45)</b>	<b>WINTER (WK 46-13)</b>
2003	7,535	9,435	7,336	9,240
2004	7,653	9,635	7,452	9,384
2005	7,754	9,850	7,549	9,506
2006	7,854	10,048	7,645	9,627
2007	7,954	10,292	7,743	9,749
2008	8,056	10,499	7,839	9,871
2009	8,157	10,715	7,937	9,993
2010	8,260	10,933	8,036	10,117
2011	8,362	11,157	8,137	10,243
2012	8,467	11,376	8,237	10,370
2013	8,571	11,601	8,337	10,497

**PJM EAST HISTORICAL SUMMER PEAKS  
(MW)**

<b>YEAR</b>	<b>NORMALIZED BASE</b>	<b>NORMALIZED COOLING</b>	<b>NORMALIZED TOTAL</b>	<b>METERED PEAK</b>	<b>PEAK DATE/TIME</b>
1970	17,358	7,236	24,594	23,838	07/28/70 15:00
1971	18,110	7,869	25,979	25,529	07/01/71 14:00
1972	19,275	8,682	27,957	27,852	07/20/72 14:00
1973	20,261	9,341	29,602	30,993	08/30/73 15:00
1974	19,962	9,531	29,493	29,065	07/10/74 15:00
1975	19,965	9,335	29,300	28,969	08/01/75 16:00
1976	20,729	9,733	30,462	29,264	08/26/76 16:00
1977	21,085	9,697	30,782	32,180	07/21/77 16:00
1978	21,668	9,996	31,664	31,686	08/16/78 15:00
1979	22,065	10,608	32,673	31,654	08/02/79 14:00
1980	21,933	10,900	32,833	34,420	07/21/80 14:00
1981	22,209	11,334	33,543	33,528	07/09/81 16:00
1982	22,051	10,276	32,327	33,741	07/19/82 15:00
1983	22,510	12,276	34,786	34,678	09/06/83 17:00
1984	23,288	13,024	36,312	35,337	06/13/84 17:00
1985	24,076	12,891	36,967	37,018	08/15/85 15:00
1986	24,501	13,004	37,505	37,527	07/07/86 17:00
1987	25,318	14,232	39,550	40,526	07/24/87 15:00
1988	26,381	14,679	41,060	43,073	08/15/88 17:00
1989	26,545	15,245	41,790	41,556	08/04/89 16:00
1990	26,875	15,701	42,576	42,544	07/05/90 14:00
1991	26,822	16,941	43,763	45,870	07/23/91 16:00
1992	27,114	16,138	43,252	43,622	07/14/92 17:00
1993	27,598	16,976	44,574	46,429	07/08/93 17:00
1994	27,613	17,437	45,050	45,992	07/08/94 14:00
1995	28,072	18,998	47,070	48,524	08/02/95 17:00
1996	28,523	17,967	46,490	44,302	08/23/96 17:00
1997	28,646	19,854	48,500	49,406	07/15/97 17:00
1998	29,360	20,250	49,610	48,397	07/22/98 17:00
1999	29,190	21,320	50,510	51,700	07/06/99 14:00
2000	31,120	21,230	52,350	49,430	08/09/00 17:00
2001	30,550	23,690	54,240	54,072	08/09/01 15:00
2002	31,390	24,580	55,970	55,569	08/14/02 16:00

Normalized values are unrestricted  
For the summer, normal peak weather is a weighted THI equal to 83.8  
RECO added effective 2002

**PJM WEST HISTORICAL SUMMER PEAKS  
(MW)**

<b>YEAR</b>	<b>NORMALIZED BASE</b>	<b>NORMALIZED COOLING</b>	<b>NORMALIZED TOTAL</b>	<b>METERED PEAK</b>	<b>PEAK DATE/TIME</b>
1977				4,539	08/29/77 14:00
1978			4,697	4,632	08/16/78 14:00
1979			4,719	4,676	08/08/79 14:00
1980			4,763	4,903	07/21/80 14:00
1981			5,035	5,002	07/20/81 14:00
1982			4,641	4,591	07/27/82 15:00
1983			5,031	5,036	08/22/83 15:00
1984			5,271	5,170	08/09/84 14:00
1985			5,125	5,179	08/14/85 15:00
1986			4,978	5,154	07/18/86 14:00
1987			5,306	5,565	07/21/87 13:00
1988			5,573	5,827	08/17/88 15:00
1989			5,732	5,882	07/25/89 15:00
1990			5,995	5,851	08/28/90 17:00
1991			6,016	6,235	07/23/91 14:00
1992			5,983	6,038	07/14/92 14:00
1993			6,373	6,501	08/31/93 15:00
1994			6,573	6,697	07/20/94 17:00
1995			6,800	7,089	08/16/94 17:00
1996			6,971	6,724	08/08/96 15:00
1997			7,342	7,282	07/15/97 18:00
1998			7,370	7,314	07/22/98 19:00
1999			7,508	7,788	07/06/99 18:00
2000			7,780	7,546	06/26/00 18:00
2001			8,005	8,265	08/09/01 16:00
2002			8,175	8,301	07/22/02 17:00

Normalized values are unrestricted

**PJM EAST HISTORICAL WINTER PEAKS  
(MW)**

<b>YEAR</b>	<b>NORMALIZED BASE (Evening)</b>	<b>NORMALIZED HEATING (Evening)</b>	<b>NORMALIZED TOTAL (Evening)</b>	<b>METERED PEAK</b>	<b>PEAK DATE/TIME</b>
1969/70	16,878	3,060	19,938	20,334	01/21/70 19:00
1970/71	17,976	3,293	21,269	21,730	02/01/71 19:00
1971/72	18,488	3,816	22,304	21,787	02/08/72 19:00
1972/73	19,614	4,514	24,128	24,153	01/08/73 18:00
1973/74	18,580	4,870	23,450	22,540	02/05/74 11:00
1974/75	19,475	4,762	24,237	23,569	01/14/75 18:00
1975/76	20,295	5,307	25,602	25,498	01/22/76 19:00
1976/77	20,260	6,363	26,623	27,073	01/17/77 19:00
1977/78	21,142	6,144	27,286	27,967	01/10/78 18:00
1978/79	21,887	6,589	28,476	28,413	02/13/79 19:00
1979/80	22,052	6,362	28,414	27,621	01/31/80 19:00
1980/81	21,720	7,639	29,359	29,625	01/12/81 19:00
1981/82	22,036	6,930	28,966	30,621	01/11/82 11:00
1982/83	21,929	6,448	28,377	28,092	01/19/83 19:00
1983/84	23,020	6,874	29,894	29,658	01/20/84 10:00
1984/85	23,485	7,998	31,483	33,278	01/21/85 19:00
1985/86	23,980	7,821	31,801	31,621	01/28/86 19:00
1986/87	24,530	7,529	32,059	32,537	01/28/87 09:00
1987/88	26,012	9,281	35,293	35,738	01/05/88 19:00
1988/89	27,336	8,654	35,990	36,326	12/12/88 19:00
1989/90	28,219	9,873	38,092	38,100	12/22/89 09:00
1990/91	28,028	9,180	37,208	36,505	01/22/91 19:00
1991/92	27,665	10,141	37,806	37,927	01/16/92 19:00
1992/93	28,067	10,634	38,701	37,860	02/02/93 09:00
1993/94	27,999	10,898	38,897	41,351	01/18/94 19:00
1994/95	28,474	11,806	40,280	40,598	02/06/95 19:00
1995/96	29,222	10,718	39,940	40,746	02/05/96 19:00
1996/97	29,616	11,284	40,900	40,468	01/17/97 19:00
1997/98	29,990	11,510	41,500	37,158	12/22/97 18:00
1998/99	30,680	10,410	41,090	40,417	01/14/99 18:00
1999/00	31,560	11,020	42,580	42,395	01/27/00 19:00
2000/01	32,040	11,840	43,880	41,379	12/20/00 19:00
2001/02	32,700	11,400	44,100	39,458	01/02/02 19:00

Normalized values are unrestricted  
For the winter, normal peak weather is a wind-adjusted temperature of 16.0 degrees

**PJM WEST HISTORICAL WINTER PEAKS  
(MW)**

<b>YEAR</b>	<b>NORMALIZED BASE</b>	<b>NORMALIZED HEATING</b>	<b>NORMALIZED TOTAL</b>	<b>METERED PEAK</b>	<b>PEAK DATE/TIME</b>
1977/78			5,069	5,174	01/10/78 19:00
1978/79			5,331	5,335	02/05/79 19:00
1979/80			5,392	5,272	02/04/80 19:00
1980/81			5,426	5,564	01/12/81 19:00
1981/82			5,469	5,720	01/11/82 11:00
1982/83			5,082	5,022	01/19/83 11:00
1983/84			5,296	5,508	01/20/84 10:00
1984/85			5,648	6,035	01/21/85 12:00
1985/86			5,858	5,689	12/18/85 19:00
1986/87			5,552	5,653	01/27/87 09:00
1987/88			5,975	5,983	01/05/88 19:00
1988/89			6,100	6,046	02/09/89 10:00
1989/90			6,356	6,489	12/21/89 20:00
1990/91			6,464	6,126	02/16/91 19:00
1991/92			6,617	6,530	01/16/92 19:00
1992/93			6,669	6,678	02/19/93 09:00
1993/94			6,984	7,153	01/18/94 19:00
1994/95			7,106	7,280	02/06/95 20:00
1995/96			7,162	7,500	02/05/96 09:00
1996/97			7,236	7,423	01/17/97 10:00
1997/98			7,251	6,923	03/11/98 20:00
1998/99			7,317	7,421	01/05/99 20:00
1999/00			7,830	7,791	01/27/00 20:00
2000/01			7,896	7,716	12/23/00 19:00
2001/02			7,924	7,558	02/04/02 19:00

Normalized values are unrestricted

**PJM HISTORICAL NET ENERGY  
(GWH)**

<b>YEAR</b>	<b>ENERGY</b>	<b>GROWTH RATE</b>
1967	94,862	--
1968	112,459	18.6%
1969	121,425	8.0%
1970	130,576	7.5%
1971	136,294	4.4%
1972	145,224	6.6%
1973	155,415	7.0%
1974	151,367	-2.6%
1975	151,504	0.1%
1976	159,679	5.4%
1977	163,362	2.3%
1978	169,005	3.5%
1979	171,766	1.6%
1980	175,027	1.9%
1981	174,065	-0.5%
1982	171,065	-1.7%
1983	179,396	4.9%
1984	185,420	3.4%
1985	189,448	2.2%
1986	196,831	3.9%
1987	206,756	5.0%
1988	218,383	5.6%
1989	223,642	2.4%
1990	220,772	-1.3%
1991	228,236	3.4%
1992	225,919	-1.0%
1993	235,664	4.3%
1994	238,061	1.0%
1995	214,809	-9.8%
1996	195,508	-9.0%
1997	230,899	18.1%
1998	198,976	-13.8%
1999	204,826	2.9%
2000	210,351	2.7%
2001	245,544	16.7%
2002	268,976	9.5%

RECO added effective 2002

**TABLE G - 1**  
**FORECAST DATE**

GEOGRAPHIC ZONE	DATE OF LOAD REPORT
AE	March, 2003
APS	March, 2003
BGE	March, 2003
DPL	March, 2003
FE/GPU	March, 2003
PECO	March, 2003
PEPCO	March, 2003
PL	March, 2003
UGI	March, 2003
PS	March, 2003
RECO	March, 2003

NOTE: Forecast Date is the date of the Load Report in which the current forecast first appeared.