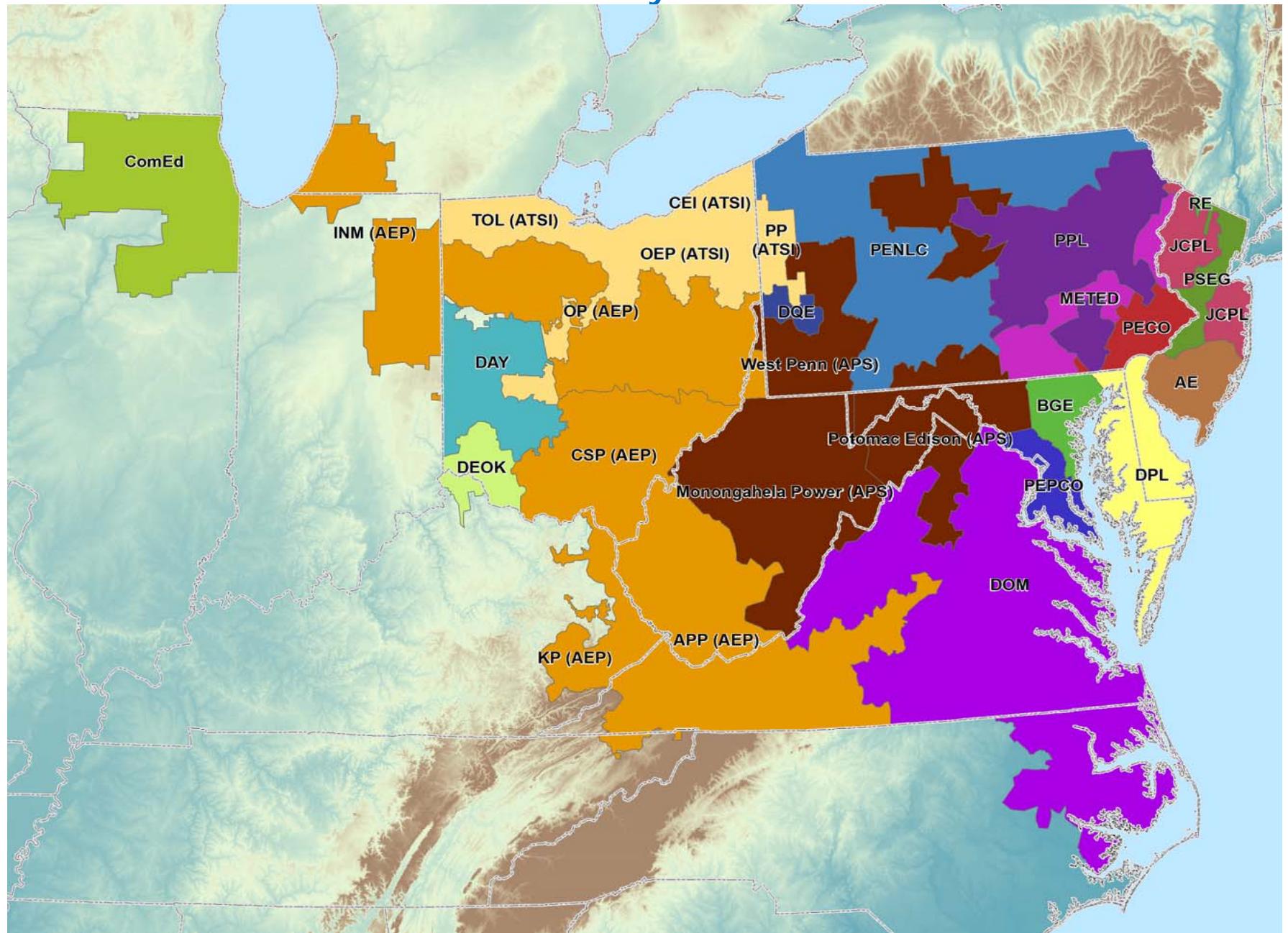


# PJM Load Forecast Report

## January 2011



Prepared by PJM Resource Adequacy Planning Department

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## **TERMS AND ABBREVIATIONS USED IN THIS REPORT**

AE	Atlantic Electric zone (part of Pepco Holdings, Inc)
AEP	American Electric Power zone (incorporated 10/1/2004)
APP	Appalachian Power, sub-zone of AEP
APS	Allegheny Power zone (incorporated 4/1/2002)
ATSI	American Transmission Systems, Inc. zone (to be incorporated 6/1/2011)
Base Load	Average peak load on non-holiday weekdays with no heating or cooling load. Base load is insensitive to weather.
BGE	Baltimore Gas & Electric zone
CEI	Cleveland Electric Illuminating, sub-zone of ATSI
COMED	Commonwealth Edison zone (incorporated 5/1/2004)
Contractually Interruptible	Load Management from customers responding to direction from a control center
Cooling Load	The weather-sensitive portion of summer peak load
CSP	Columbus Southern Power, sub-zone of AEP
Direct Control	Load Management achieved directly by a signal from a control center
DAY	Dayton Power & Light zone (incorporated 10/1/2004)
DEOK	Duke Energy Ohio/Kentucky zone (to be incorporated 1/1/2012)
DLCO	Duquesne Lighting Company zone (incorporated 1/1/2005)
DOM	Dominion Virginia Power zone (incorporated 5/1/2005)
DPL	Delmarva Power & Light zone (part of Pepco Holdings, Inc)
FE-East	The combination of FirstEnergy's Jersey Central Power & Light, Metropolitan Edison, and Pennsylvania Electric zones (formerly GPU)
Heating Load	The weather-sensitive portion of winter peak load
INM	Indiana Michigan Power, sub-zone of AEP
JCPL	Jersey Central Power & Light zone
KP	Kentucky Power, sub-zone of AEP
METED	Metropolitan Edison zone

MP	Monongahela Power, sub-zone of APS
NERC	North American Electric Reliability Corporation
Net Energy	Net Energy for Load, measured as net generation of main generating units plus energy receipts minus energy deliveries
OEP	Ohio Edison, sub-zone of ATSI
OP	Ohio Power, sub-zone of AEP
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/PLGRP	Pennsylvania Power & Light zone
PENLC	Pennsylvania Electric zone
PP	Pennsylvania Power, sub-zone of ATSI
PS	Public Service Electric & Gas zone
RECO	Rockland Electric (East) zone (incorporated 3/1/2002)
TOL	Toledo Edison, sub-zone of ATSI
UGI	UGI Utilities, sub-zone of PLGroup
Unrestricted Peak	Peak load prior to any reduction for load management, accelerated energy efficiency or voltage reduction.
WP	West Penn Power, sub-zone of APS
Zone	Areas within the PJM Control Area, as defined in the PJM Reliability Assurance Agreement

# **2011 PJM LOAD FORECAST REPORT**

## **EXECUTIVE SUMMARY**

- This report presents an independent load forecast prepared by PJM staff.
- The report includes long-term forecasts of peak loads, net energy, load management and energy efficiency for each PJM zone, region, locational deliverability area, and the total RTO.
- This year's report includes the load of Duke Energy Ohio/Kentucky (DEOK), which is scheduled to be integrated into the PJM RTO on January 1, 2012. The report also reflects the integration of the ATSI zone on June 1, 2011.
- All load models were estimated with historical data from January 1998 through August 2010. The models were simulated with weather data from years 1973 through 2009, which generated 481 scenarios. The economic forecast used was Moody's Analytics' December 2010 release, which was revised in January 2011 for three Ohio metropolitan areas (Cleveland, Cincinnati, and Dayton).
- The model for the DOM zone has been revised to revert to the GMP combination of Richmond VA, Roanoke VA, and Virginia Beach VA, from the Gross State Product of Virginia.
- A downward revision to the economic outlook for the PJM area has resulted in lower peak and energy forecasts in this year's report, compared to the same year in last year's report.
- The PJM RTO weather normalized summer peak for 2010 was 135,080 MW. The projection for the 2011 PJM RTO summer peak is 136,574 MW, an increase of 1,494 MW, or 1.1%, from the 2010 normalized peak.
- Summer peak load growth for PJM RTO (with both ATSI and DEOK) is projected to average 1.3% per year over the next 10 years, and 1.1% over the next 15 years. The PJM RTO summer peak is forecasted to be 176,060 MW in 2021, a 10-year increase of 21,677 MW, and reaches 182,904 MW in 2026, a 15-year increase of 28,521 MW. Annualized 10-year growth rates for individual zones range from 0.6% to 2.1%.
- Summer peak load growth for PJM RTO (without ATSI or DEOK) is projected to average 1.4% per year over the next 10 years, and 1.2% over the next 15 years. The PJM RTO summer peak is forecasted to be 156,430 MW in 2021, a 10-year increase of 19,856 MW, and reaches 163,087 MW in 2026, a 15-year increase of 26,513 MW.

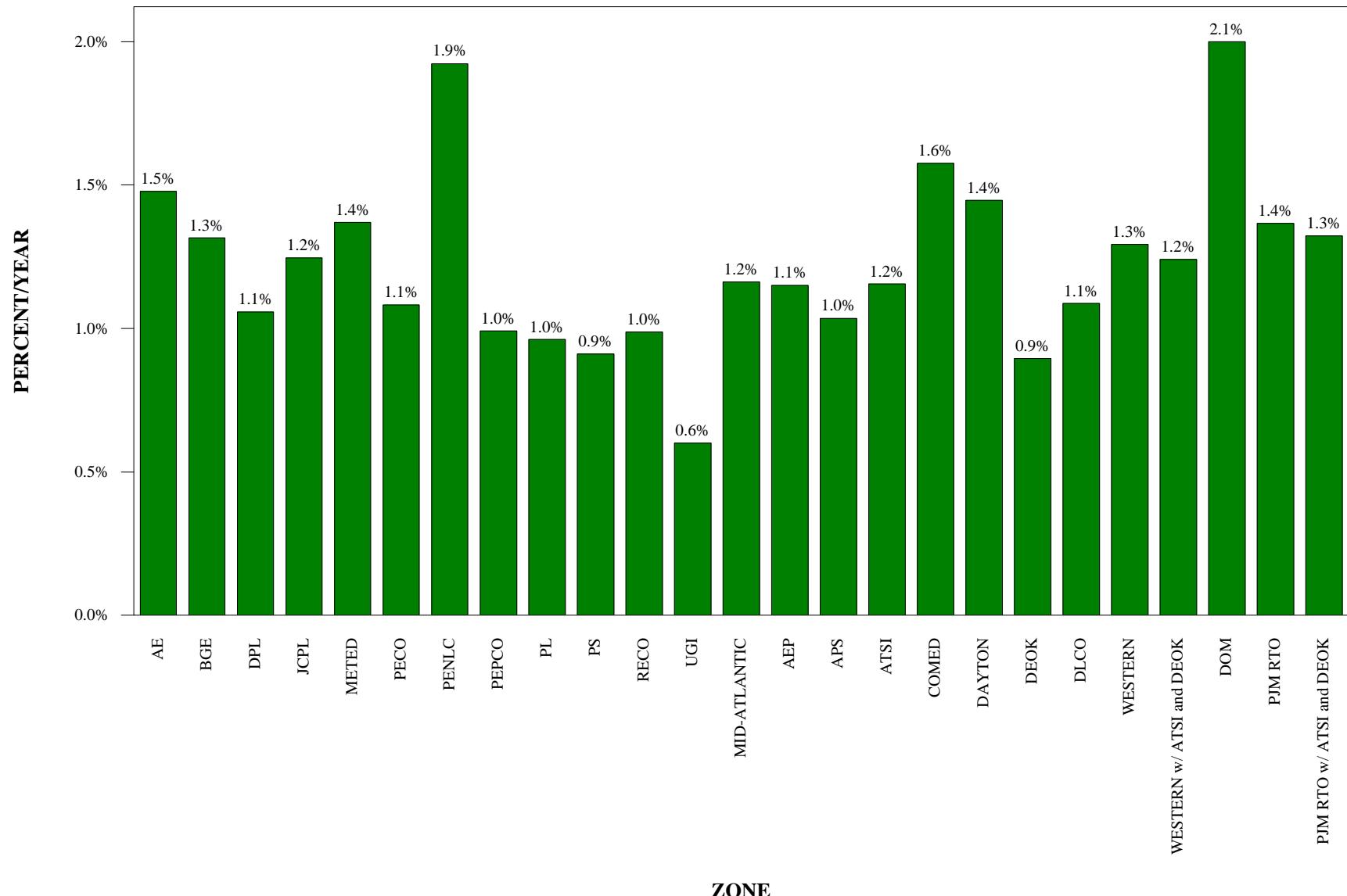
- Winter peak load growth for PJM RTO (with ATSI and DEOK) is projected to average 1.1% per year over the next 10-year period, and 0.9% over the next 15-years. The PJM RTO winter peak load in 2020/21 is forecasted to be 143,485 MW, a 10-year increase of 14,691 MW, and reaches 148,280 MW in 2025/26, a 15-year increase of 19,486 MW. Annualized 10-year growth rates for individual zones range from 0.4 to 1.9%.
- Compared to the 2010 Load Report, the new PJM RTO summer peak forecast shows the following changes for three years of interest:
  - The next delivery year – 2011 -3,080 MW (-2.2%)
  - The next RPM auction year – 2014 -4,159 MW (-2.8%)
  - The next RTEP study year – 2016 1,679 MW (1.0%) – with ATSI, DEOK  
-5,333 MW (-3.5%)  
444 MW (0.3%) – with ATSI, DEOK
- Assumptions for future Load Management (LM) have increased significantly from the 2010 Load Report (from approximately 6,800 MW to 9,000 MW). Energy Efficiency (EE) impacts have remained stable at about 550 MW. Assumptions for both LM and EE are based on Reliability Pricing Model (RPM) auction results.
  -
- Based on the forecast contained within this report, the PJM RTO will continue to be summer peaking during the next 15 years, with annual load factors of approximately 60%.

**NOTE:**

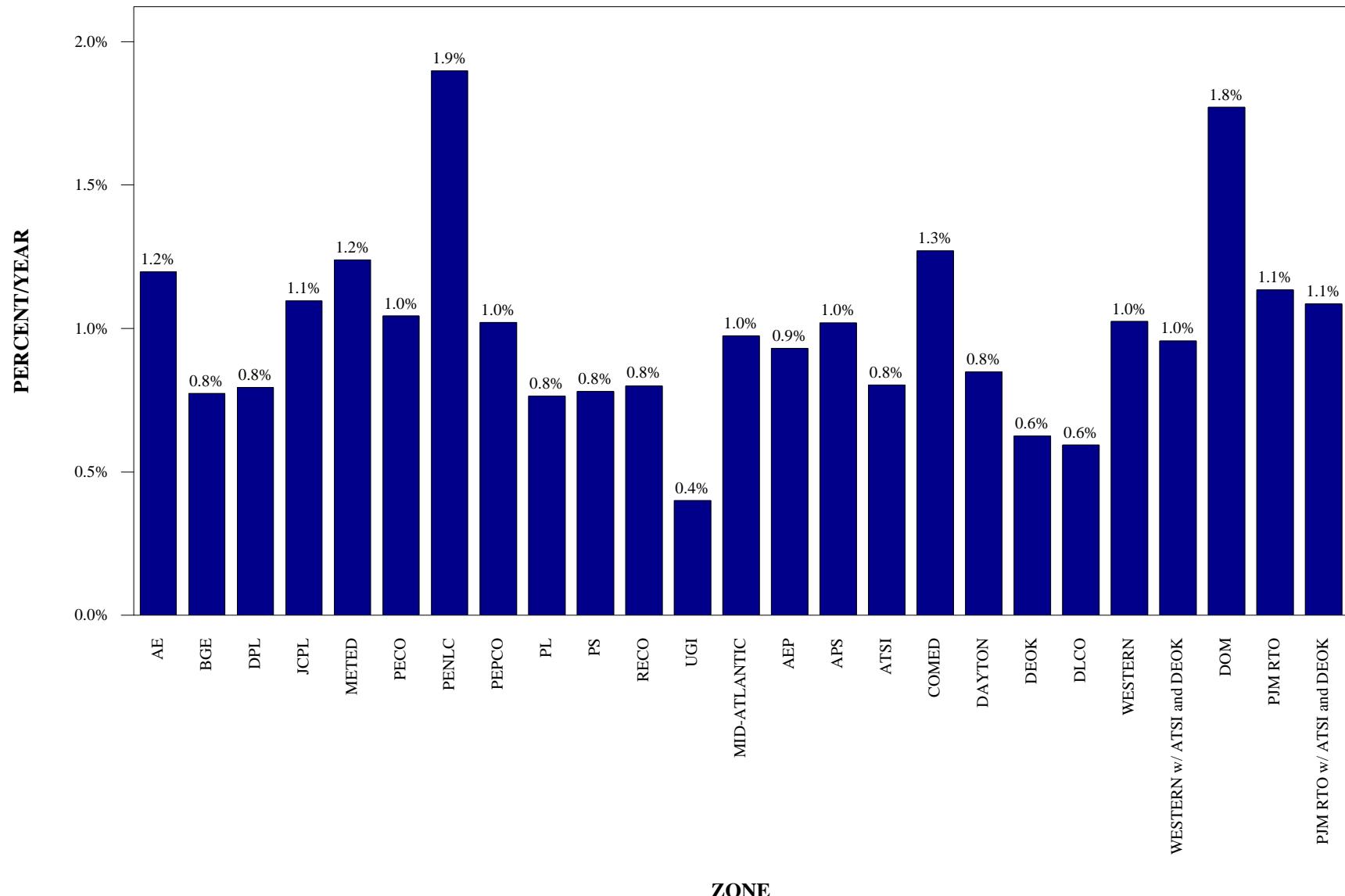
Unless noted otherwise, all peak values are unrestricted peaks, which represent the peak load prior to reductions for load management or energy efficiency impacts.

All compound growth rates are calculated from the first year of the forecast.

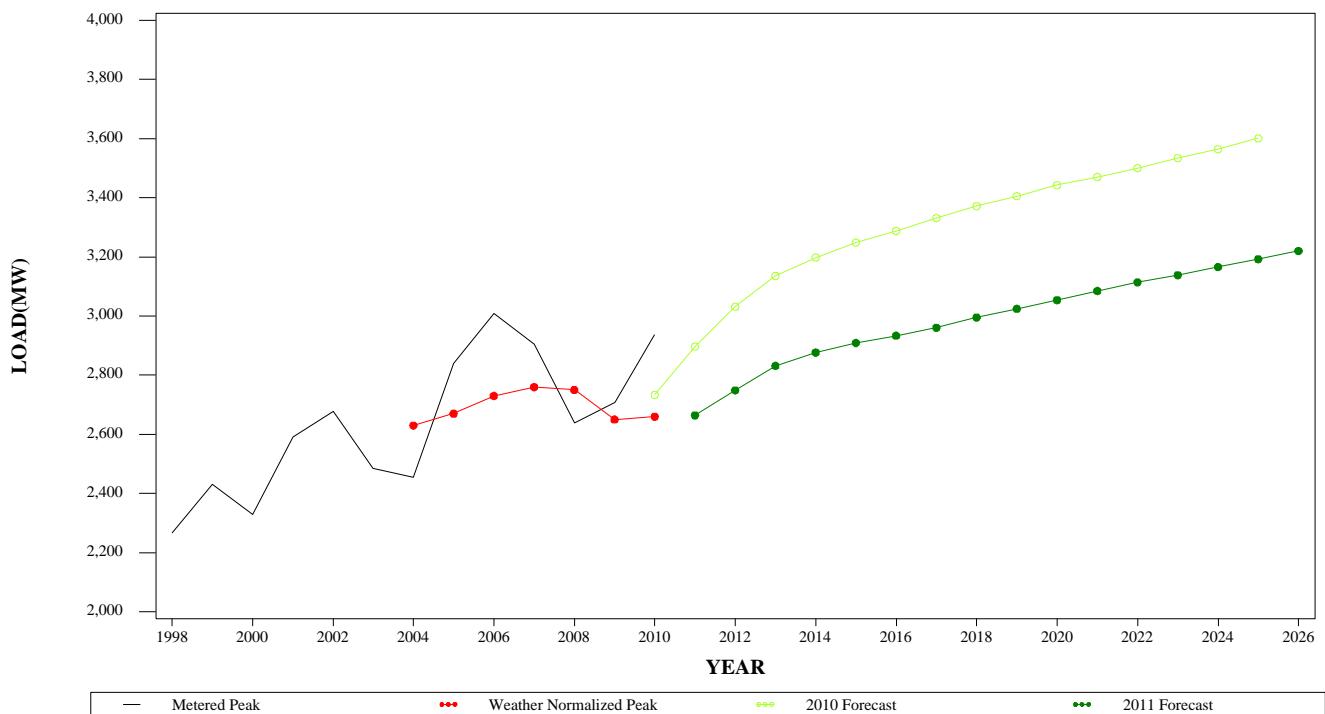
**PJM SUMMER PEAK LOAD GROWTH RATE**  
**2011 - 2021**



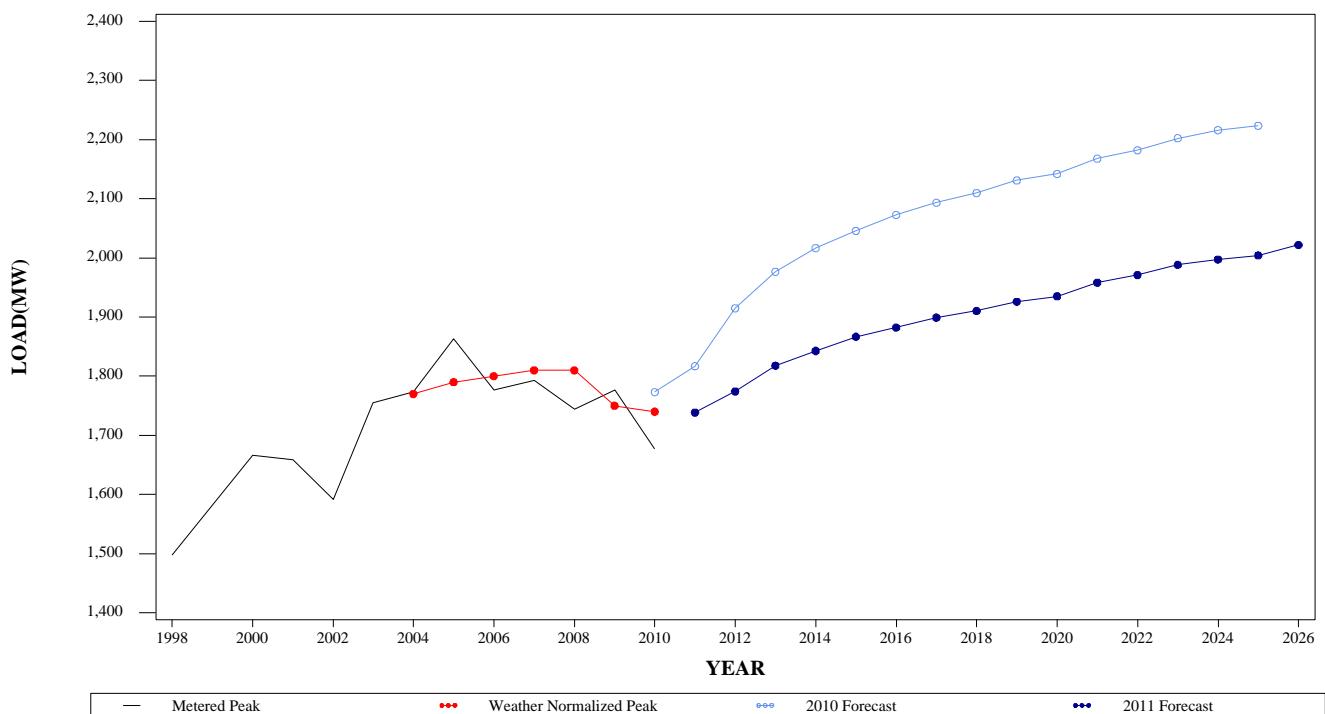
**PJM WINTER PEAK LOAD GROWTH RATE**  
**2011 - 2021**



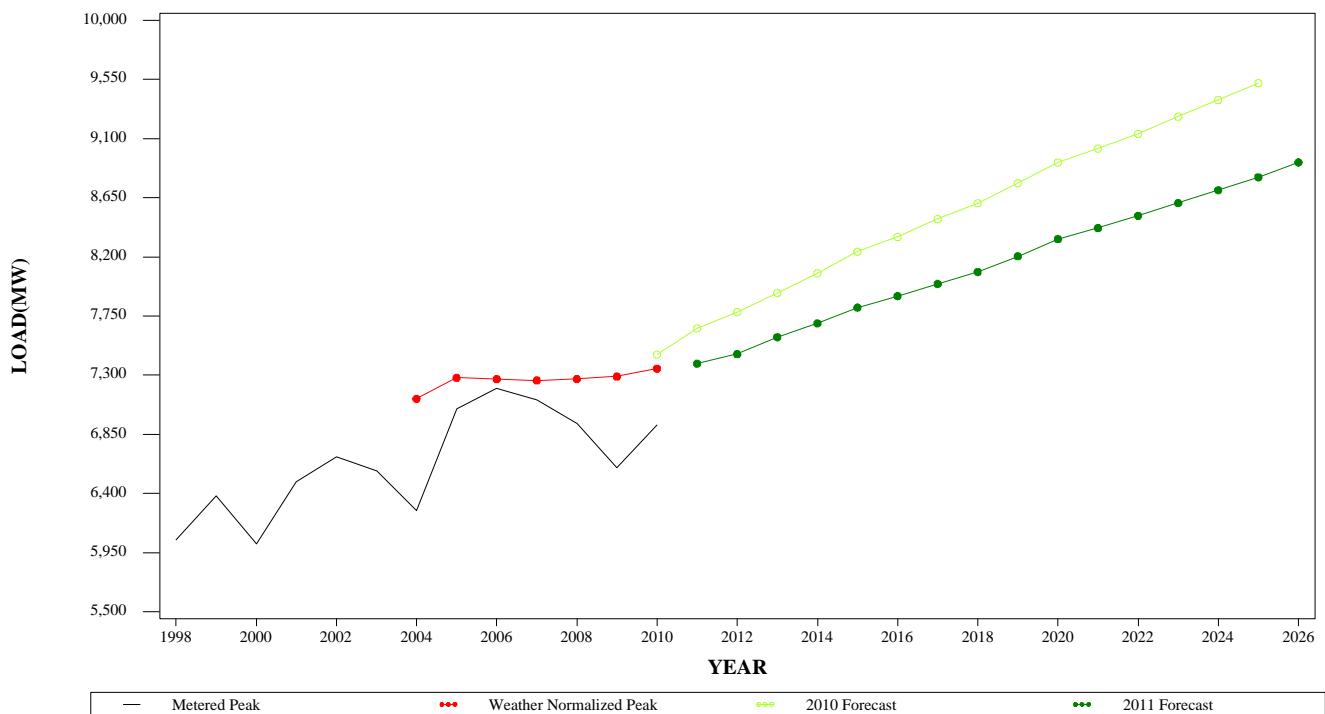
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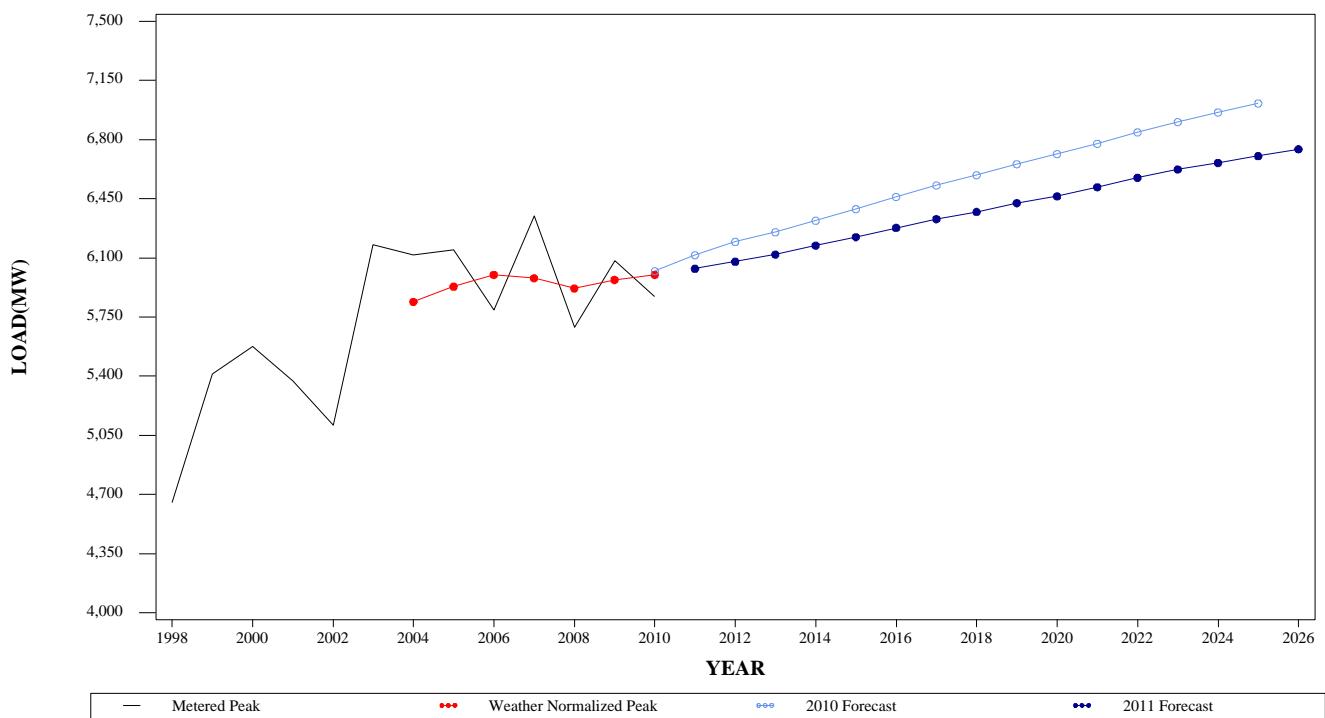
### WINTER PEAK DEMAND FOR AE GEOGRAPHIC ZONE



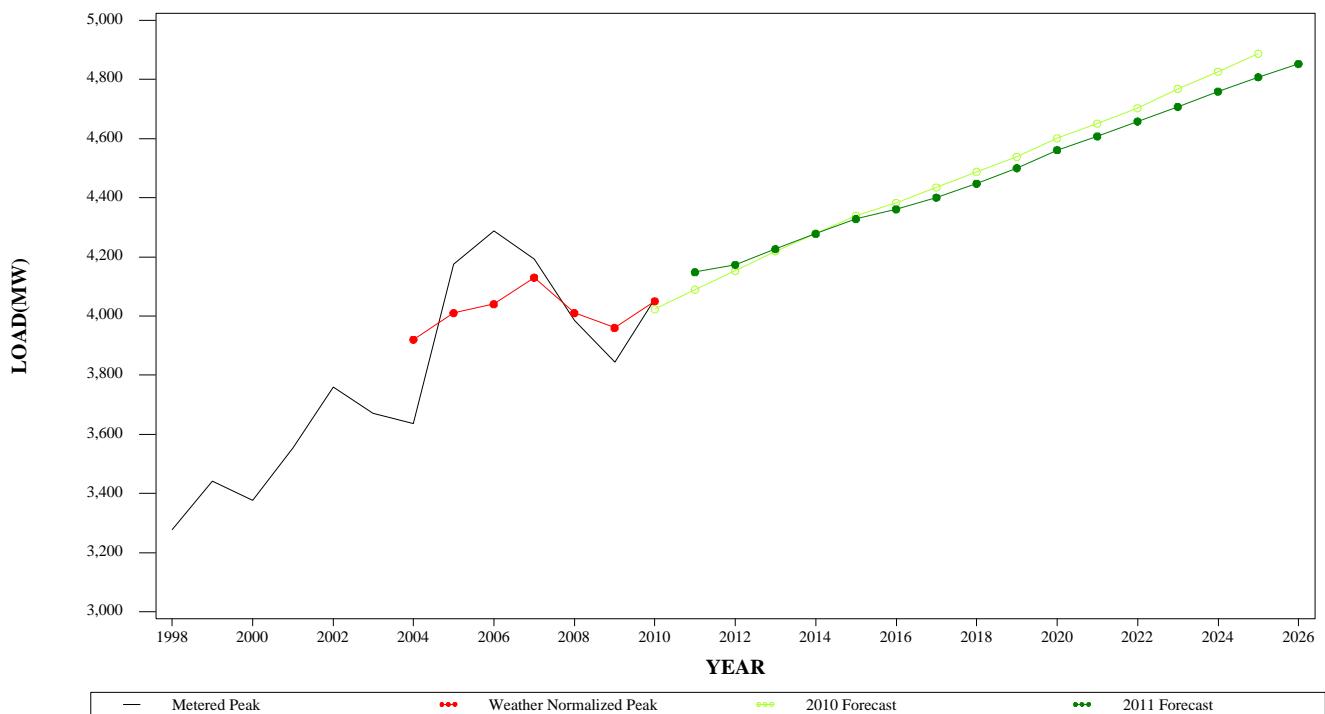
**SUMMER PEAK DEMAND FOR BGE  
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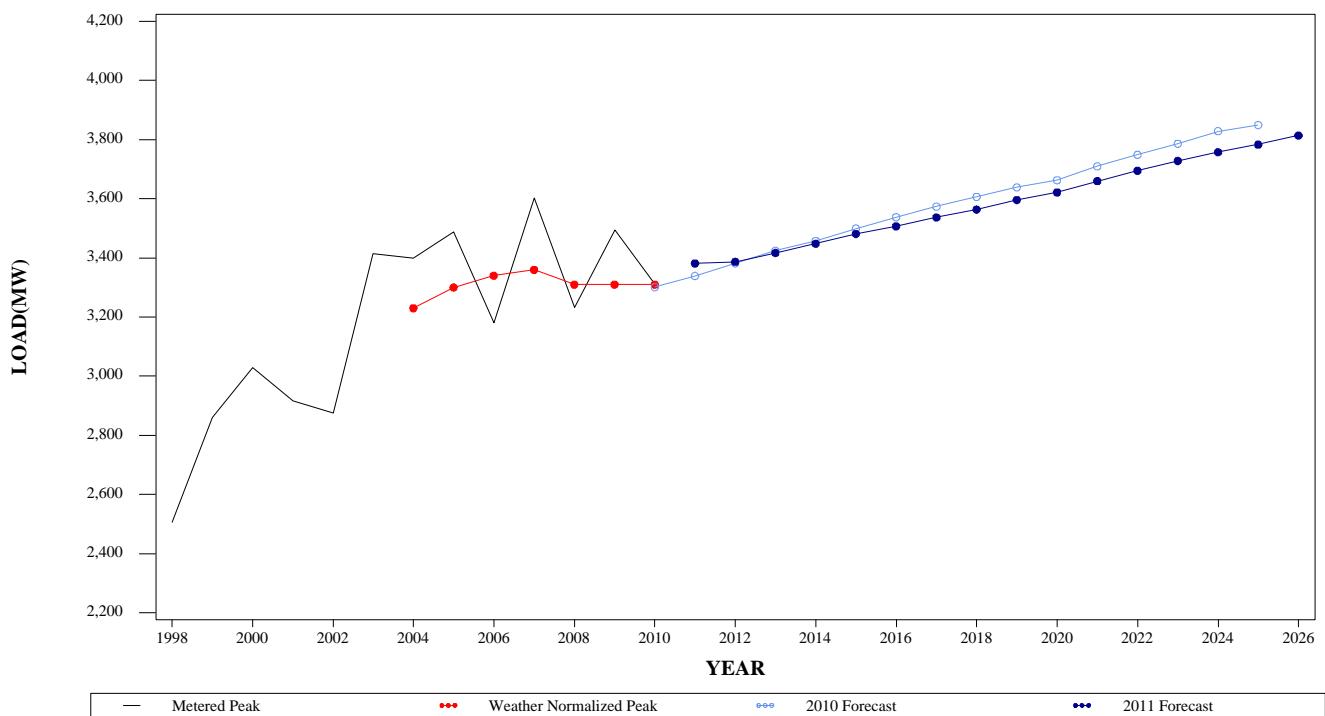
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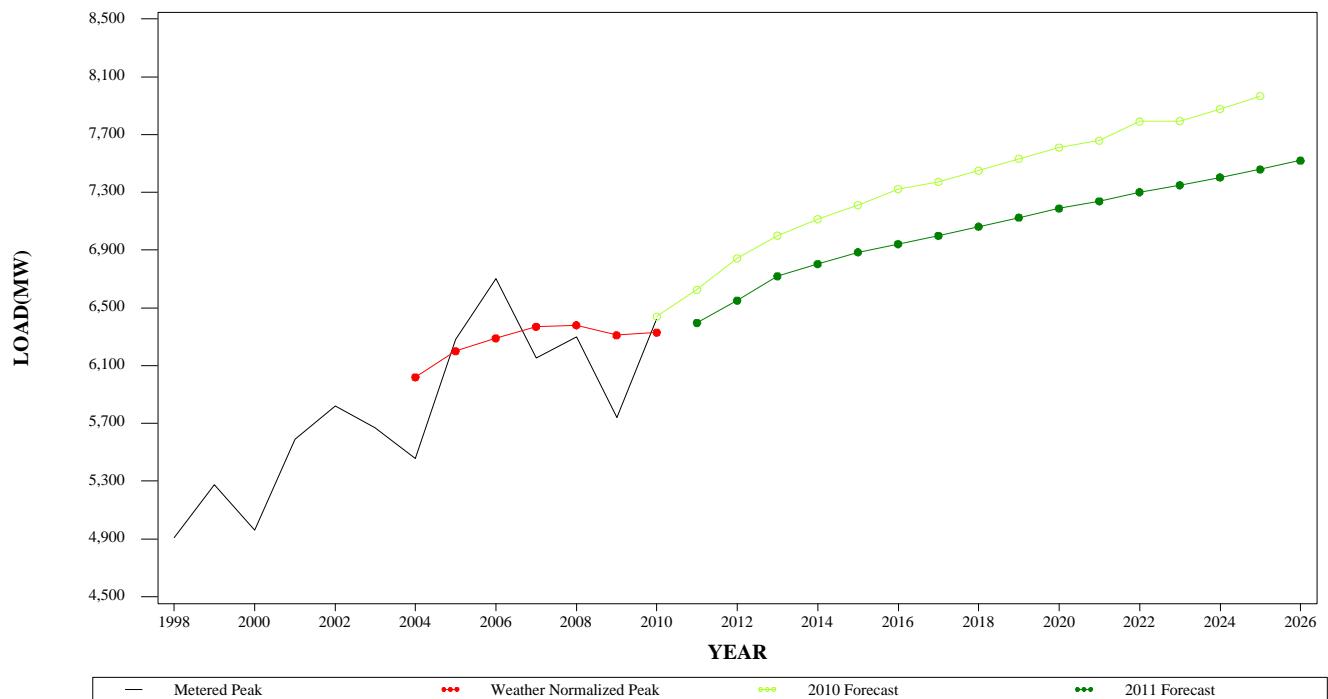
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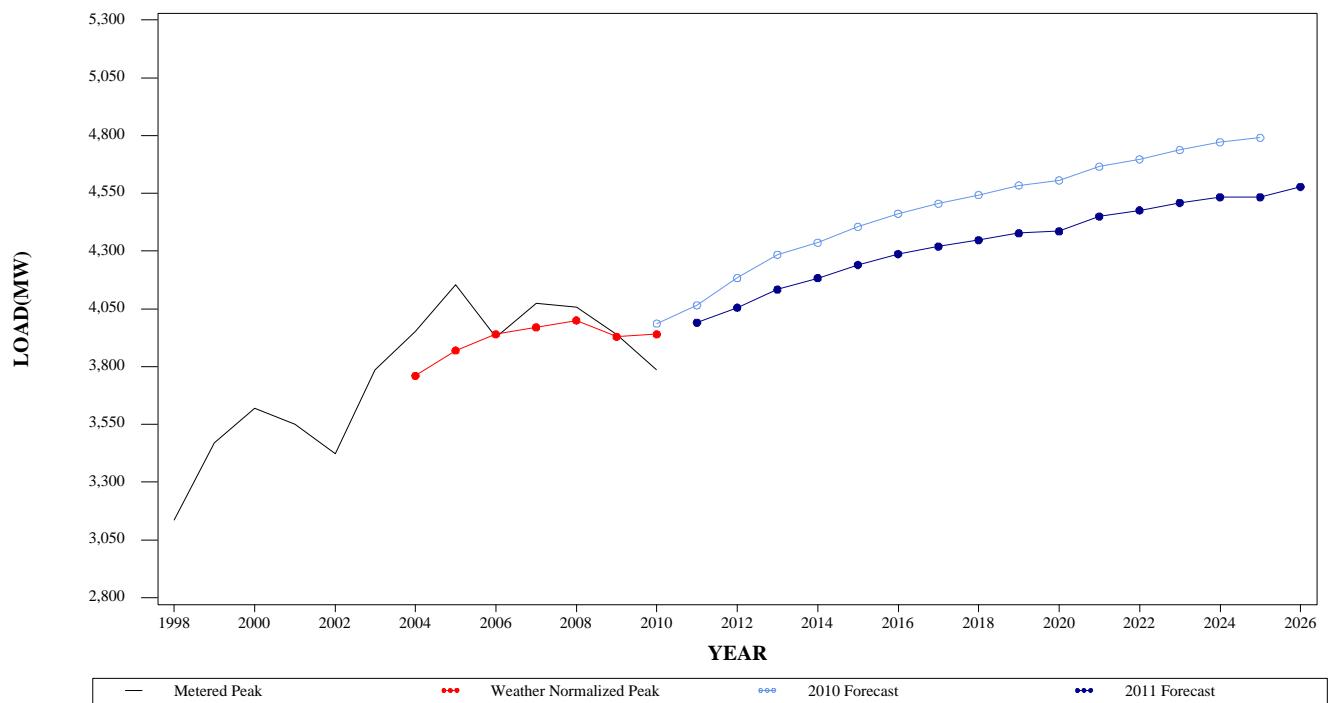
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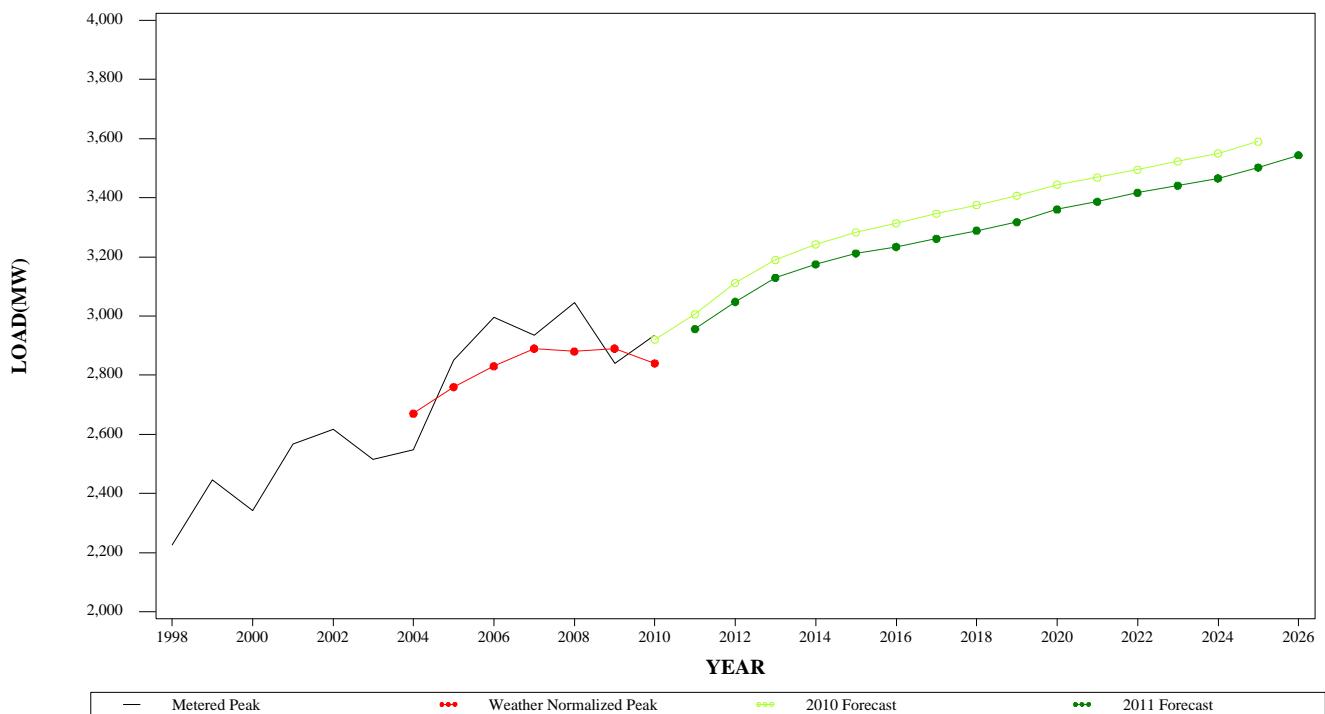
**SUMMER PEAK DEMAND FOR JCPL  
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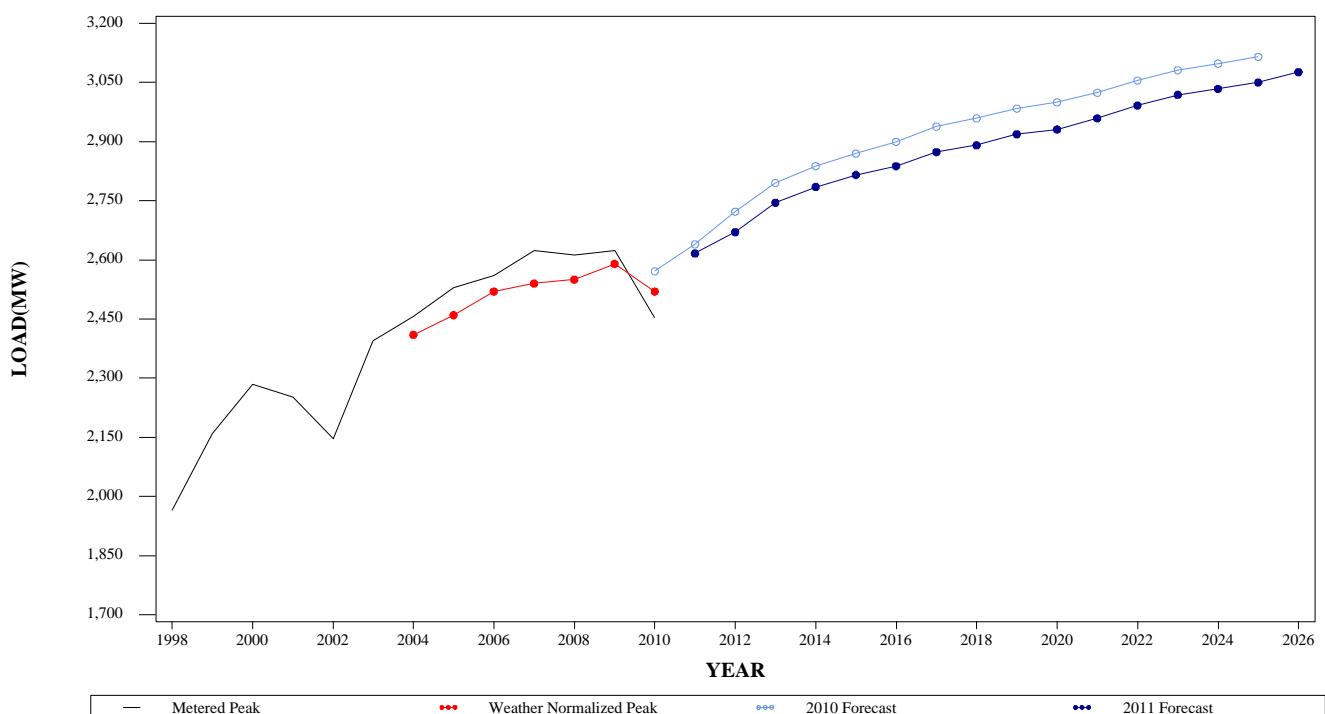
**WINTER PEAK DEMAND FOR JCPL  
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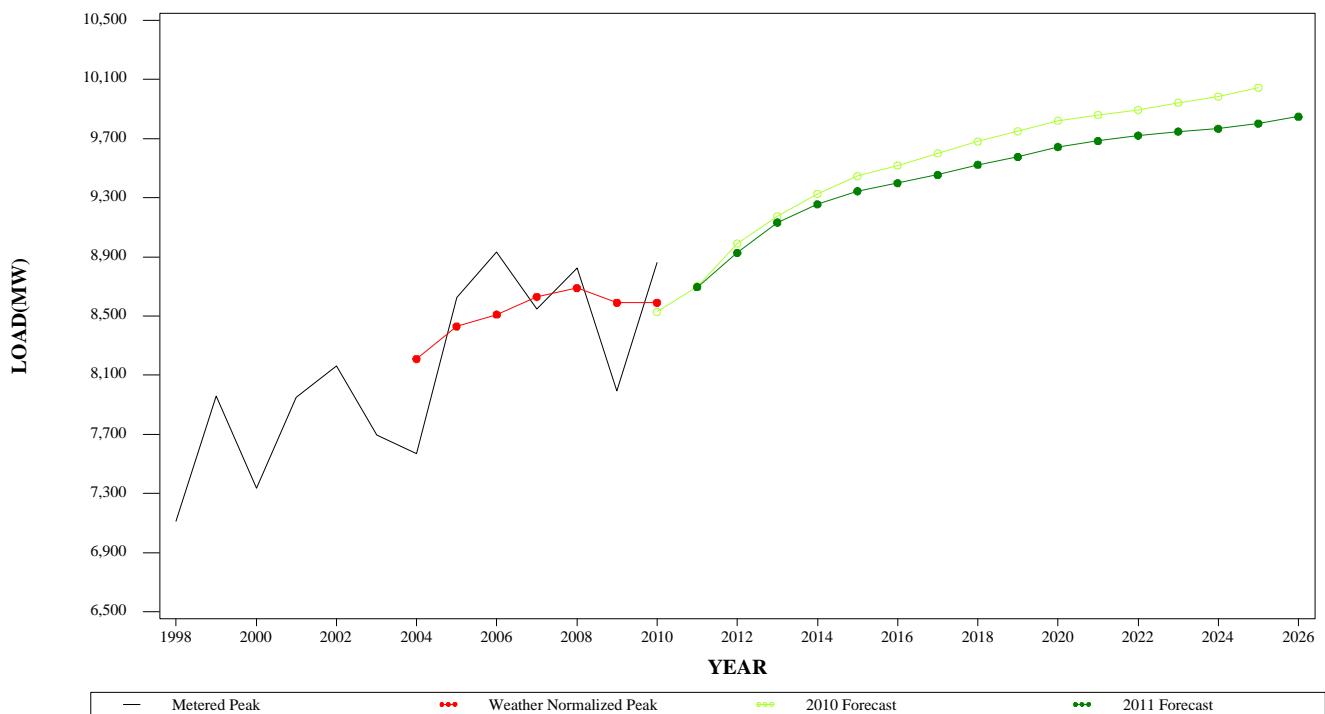
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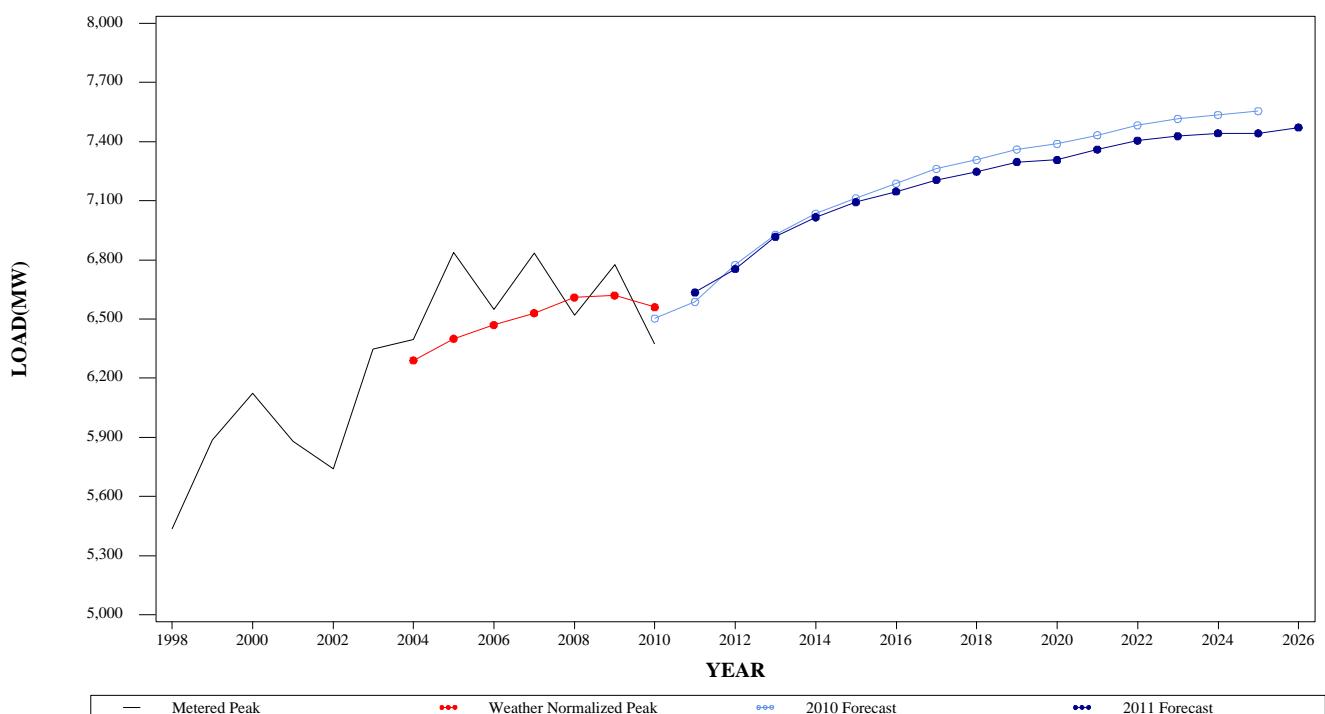
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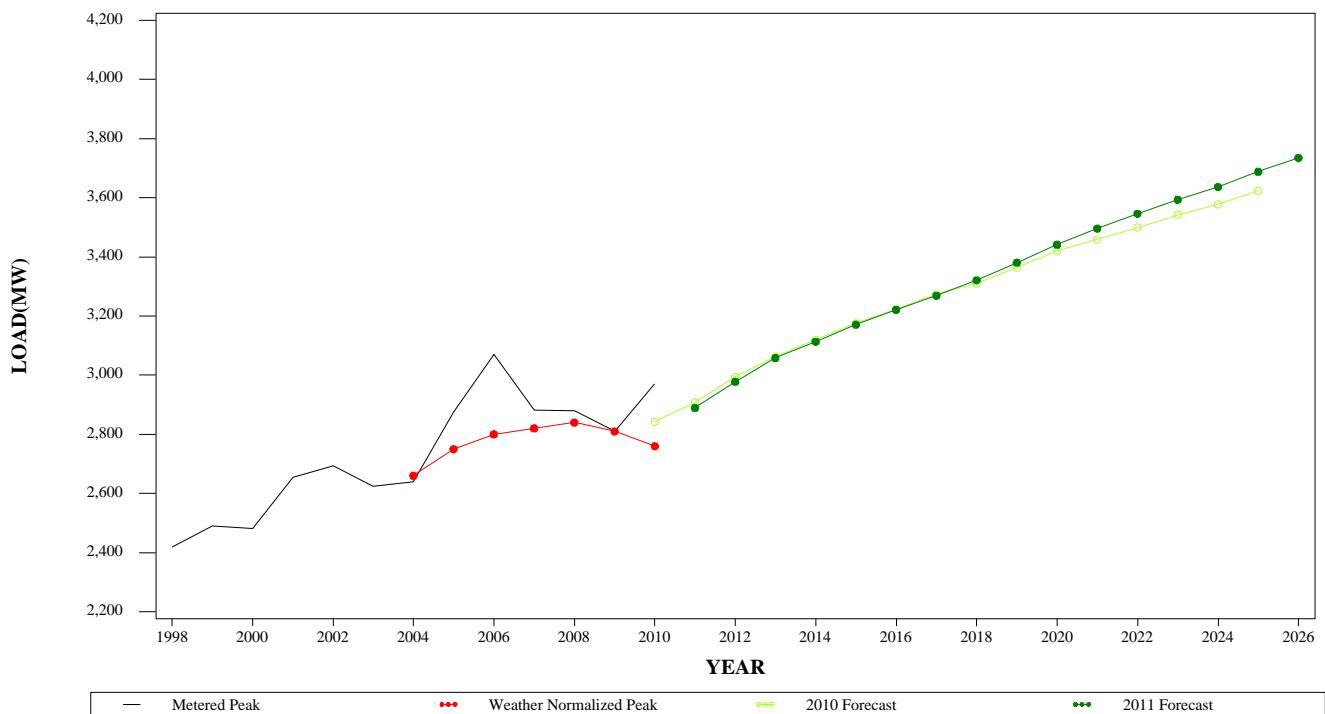
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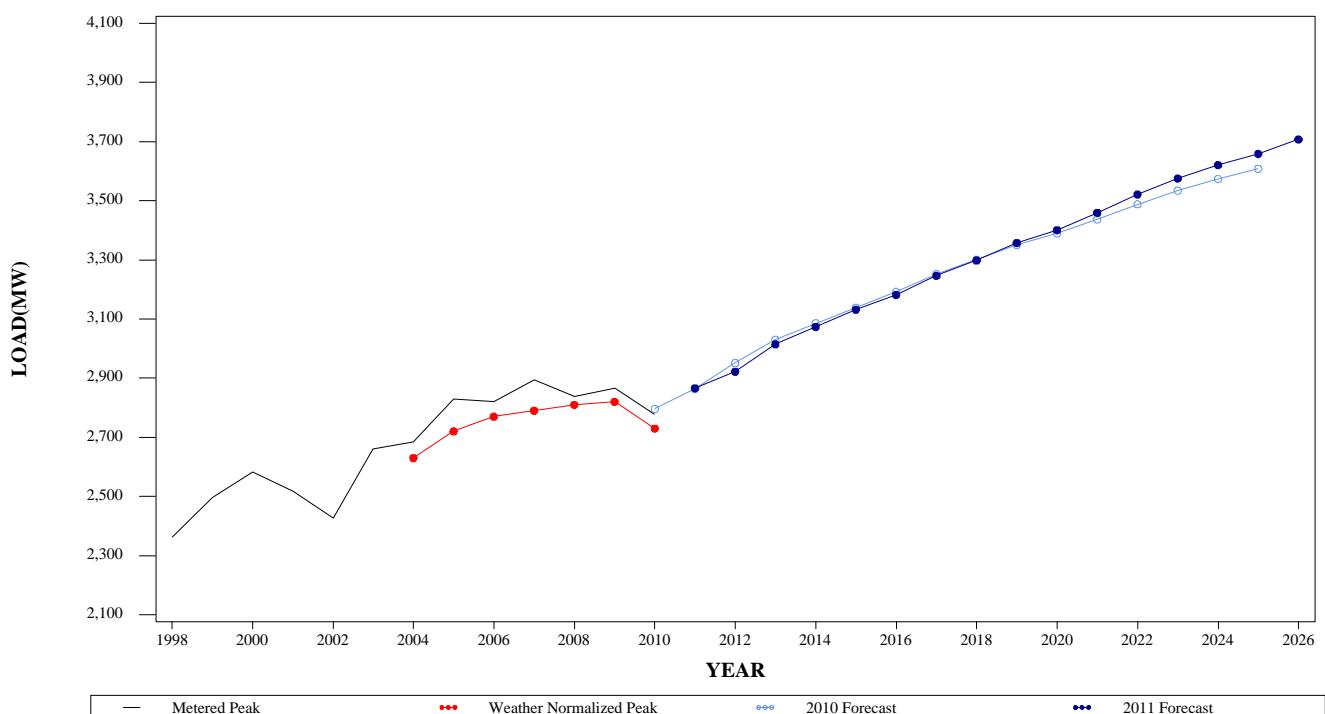
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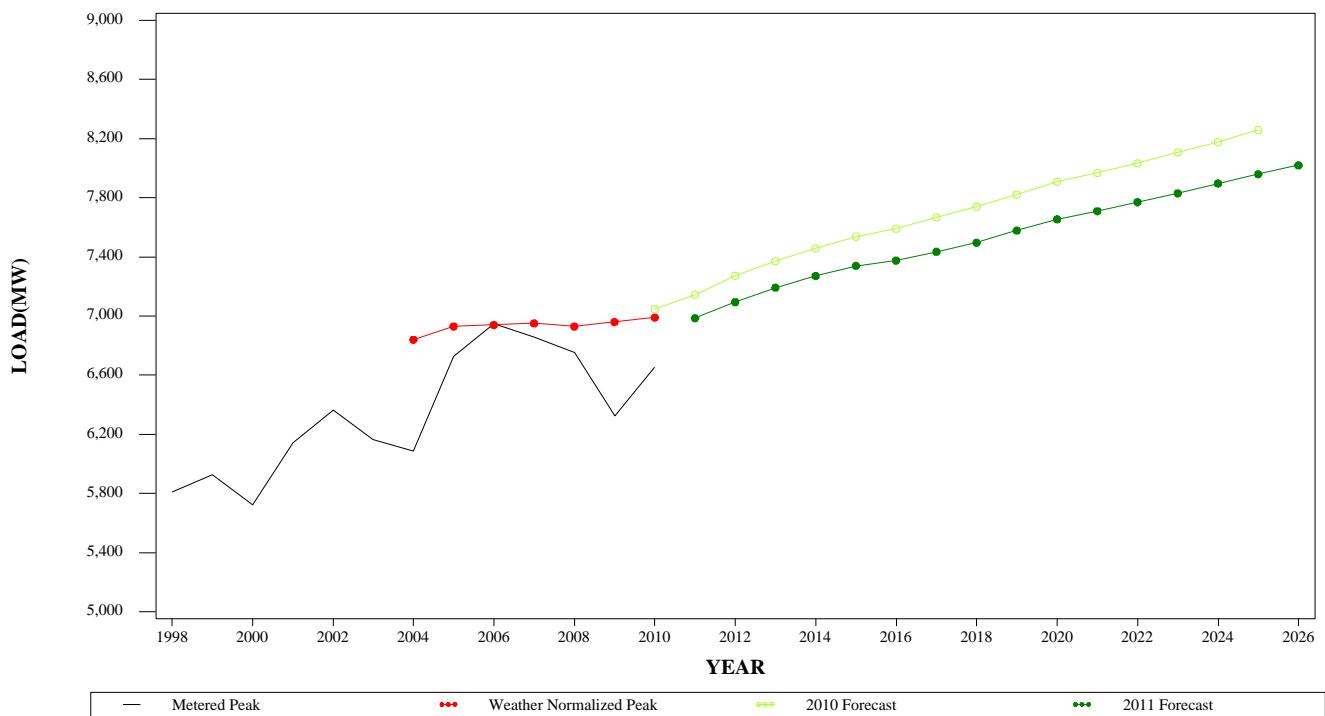
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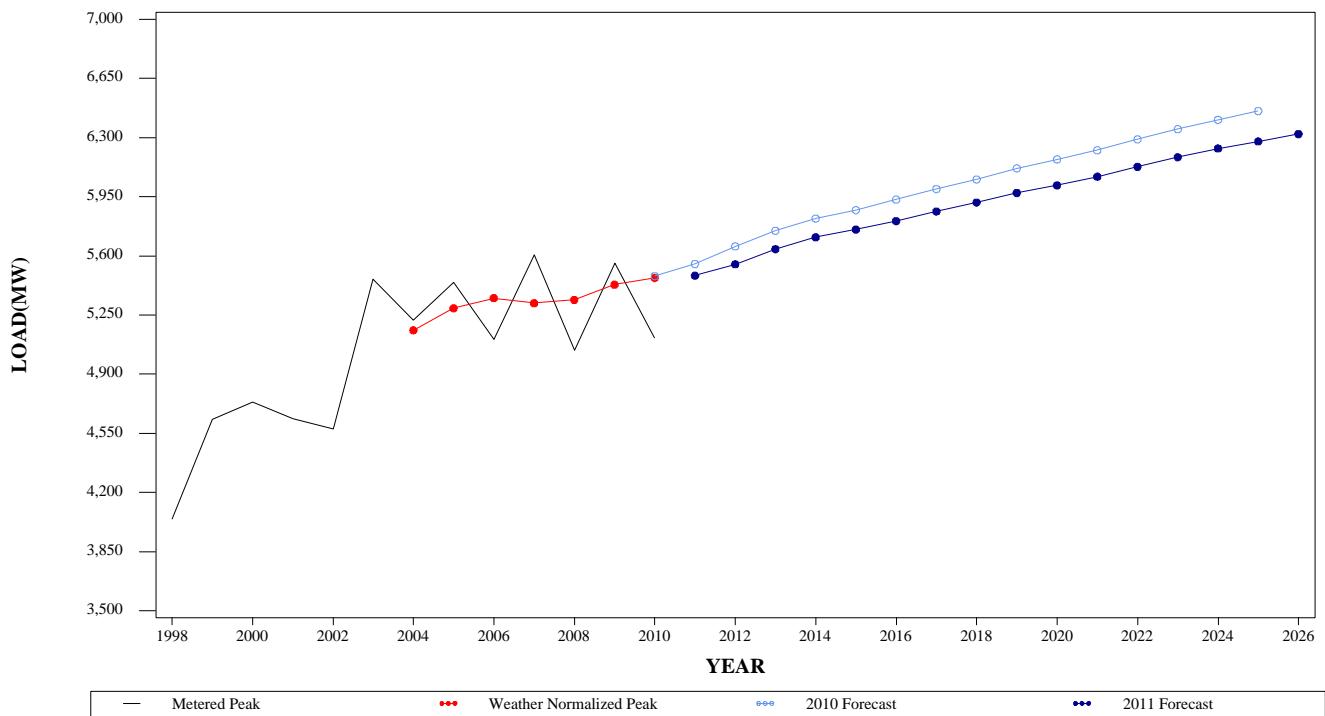
**WINTER PEAK DEMAND FOR PENLC  
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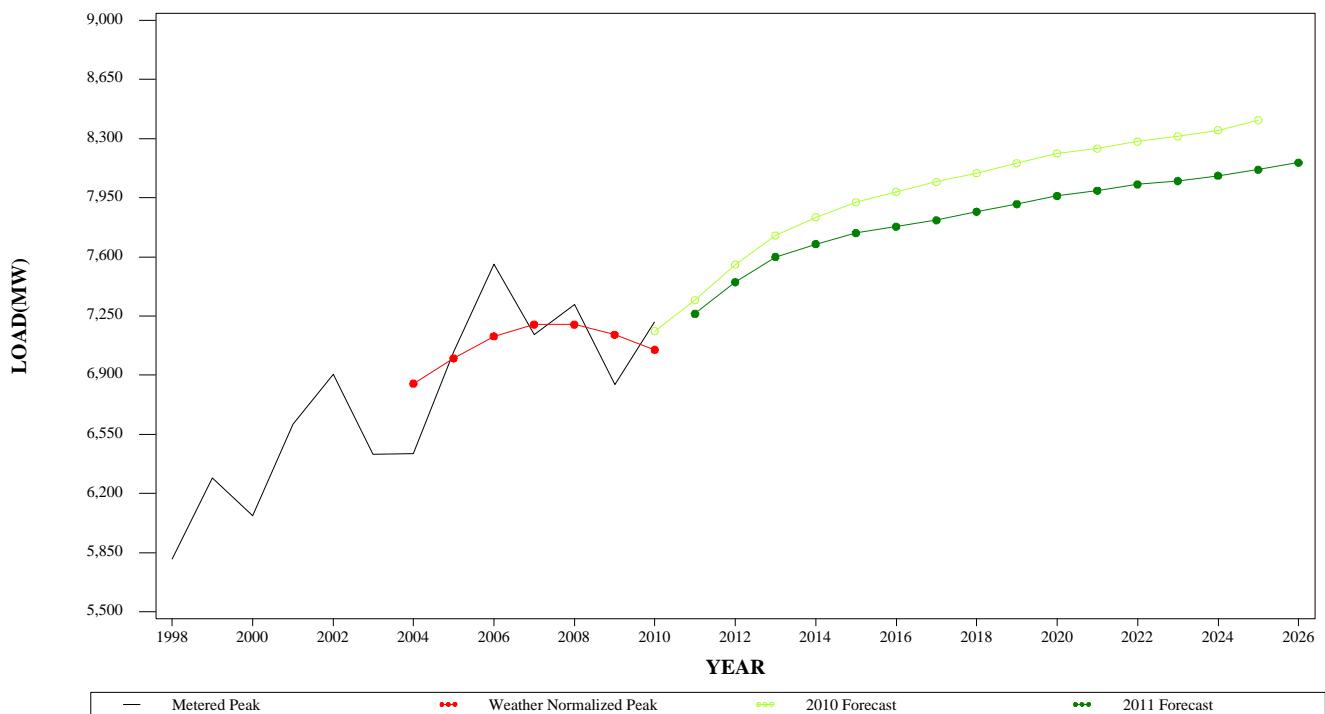
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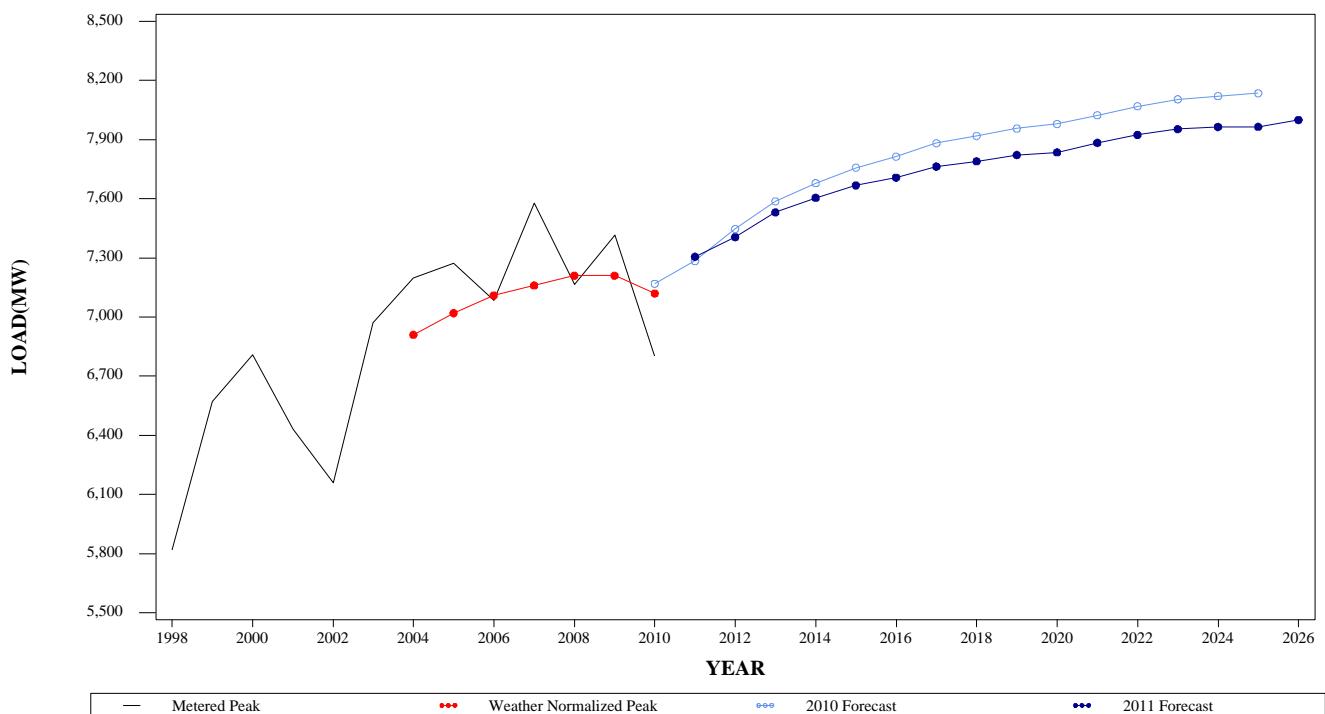
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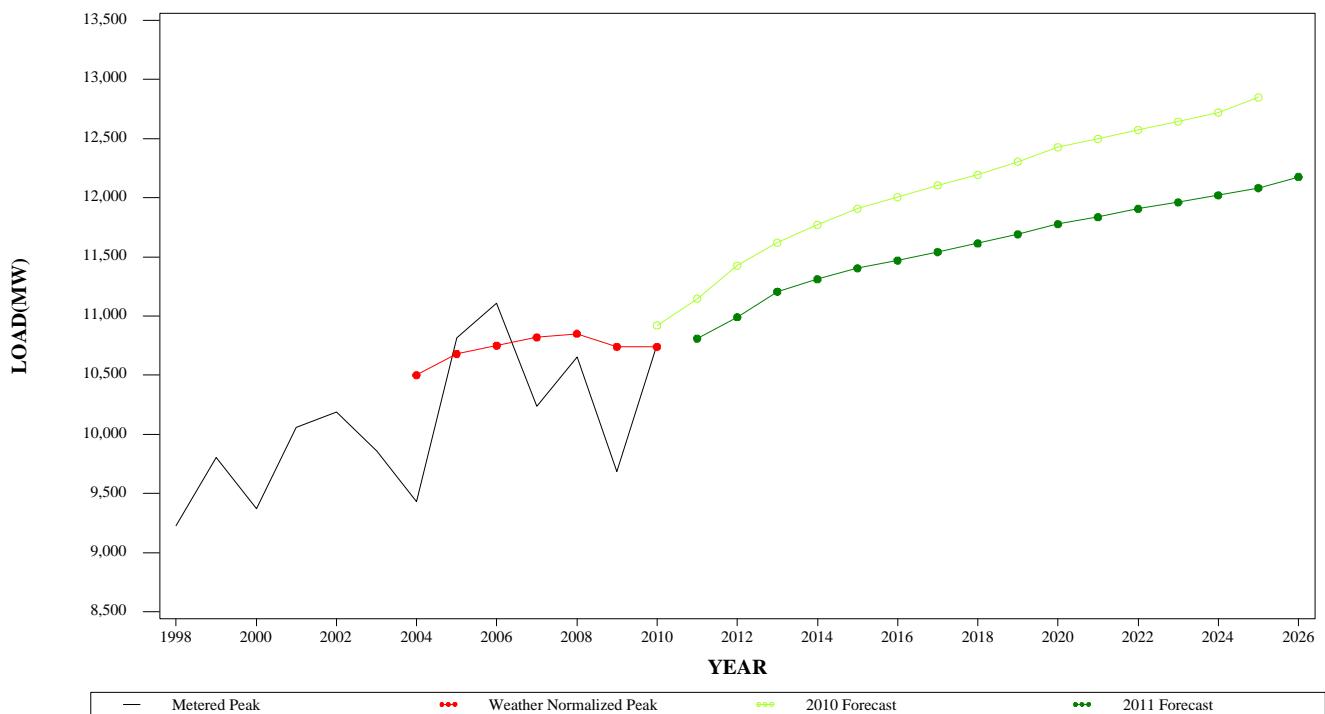
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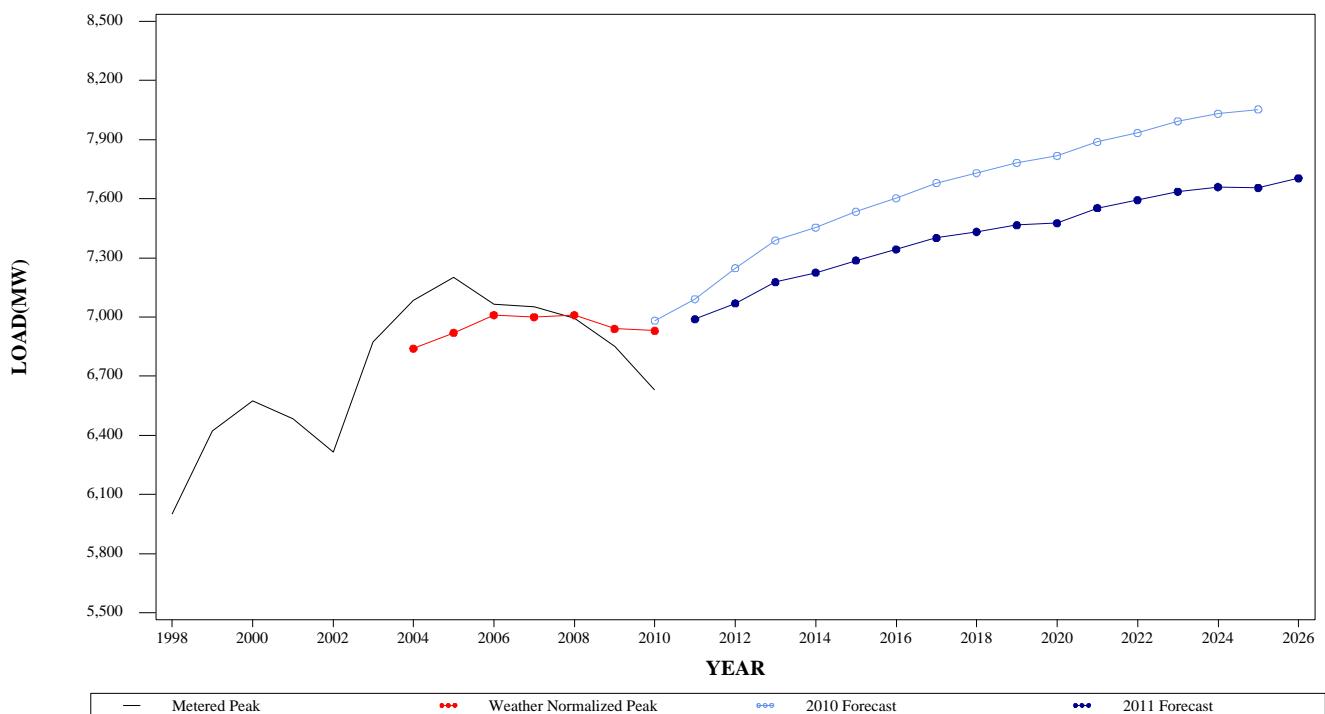
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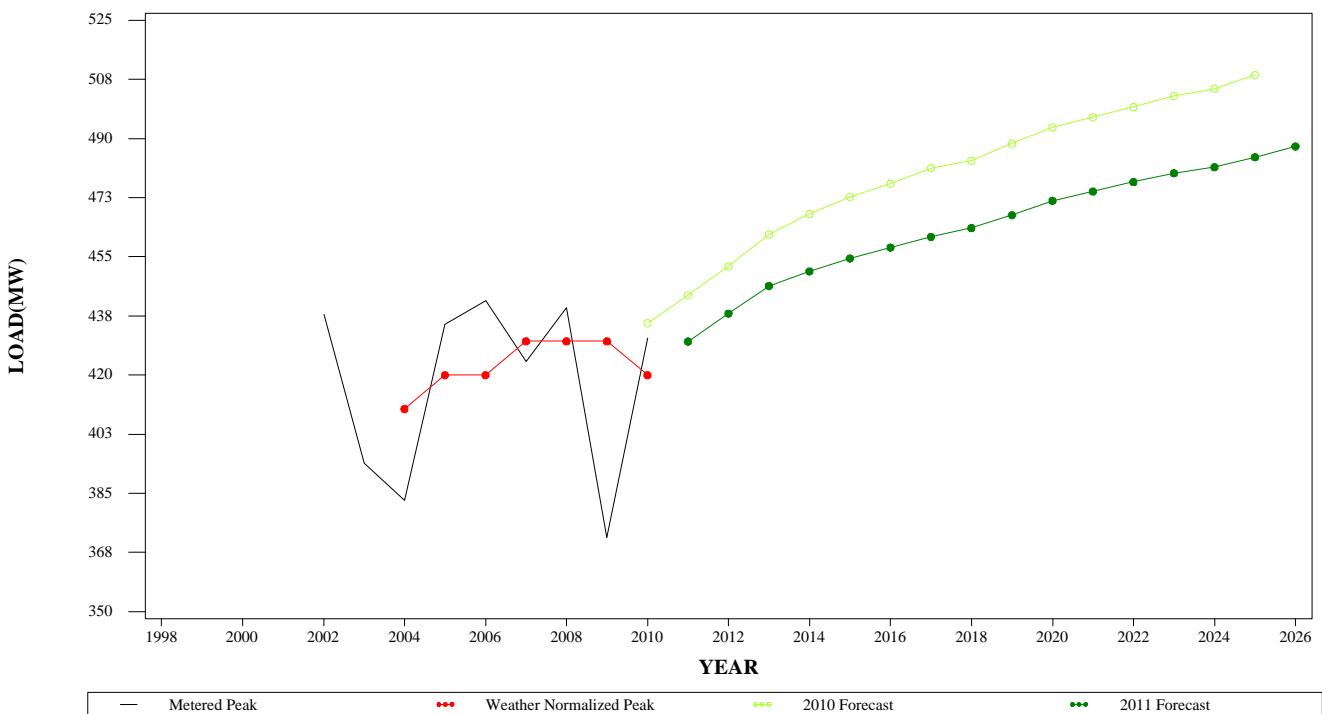
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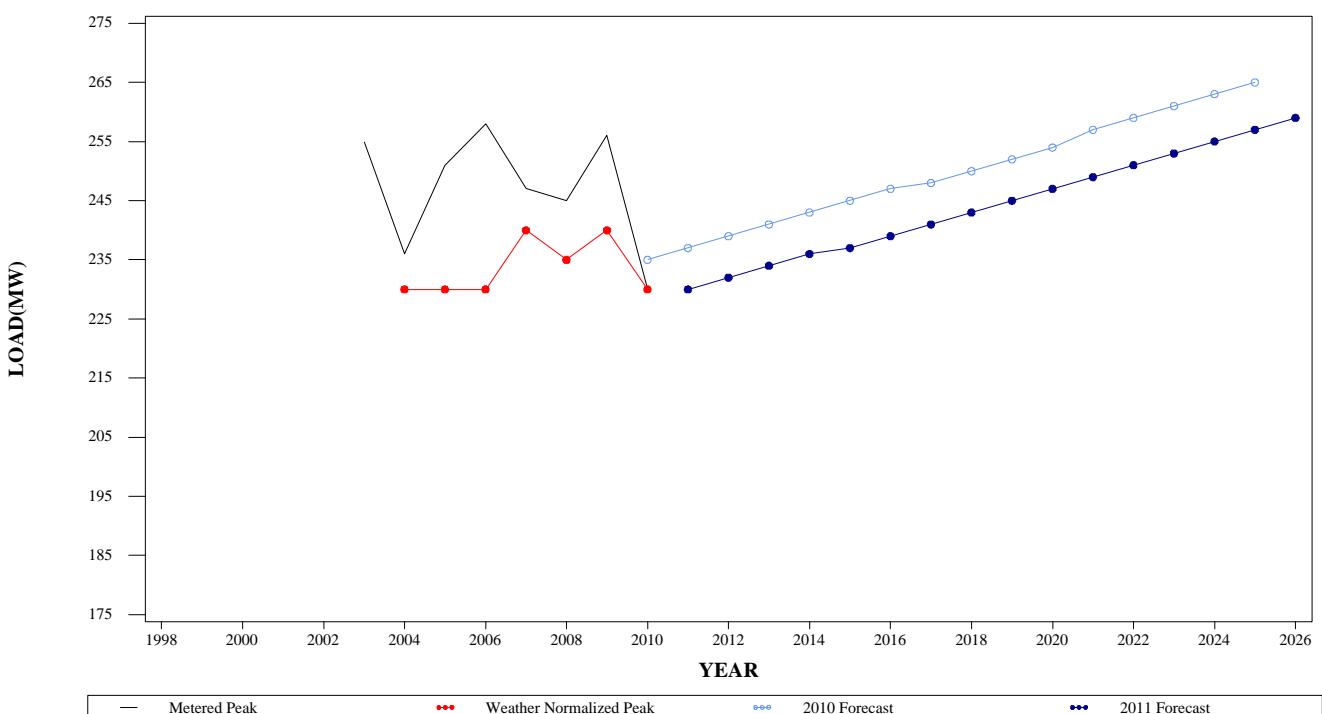
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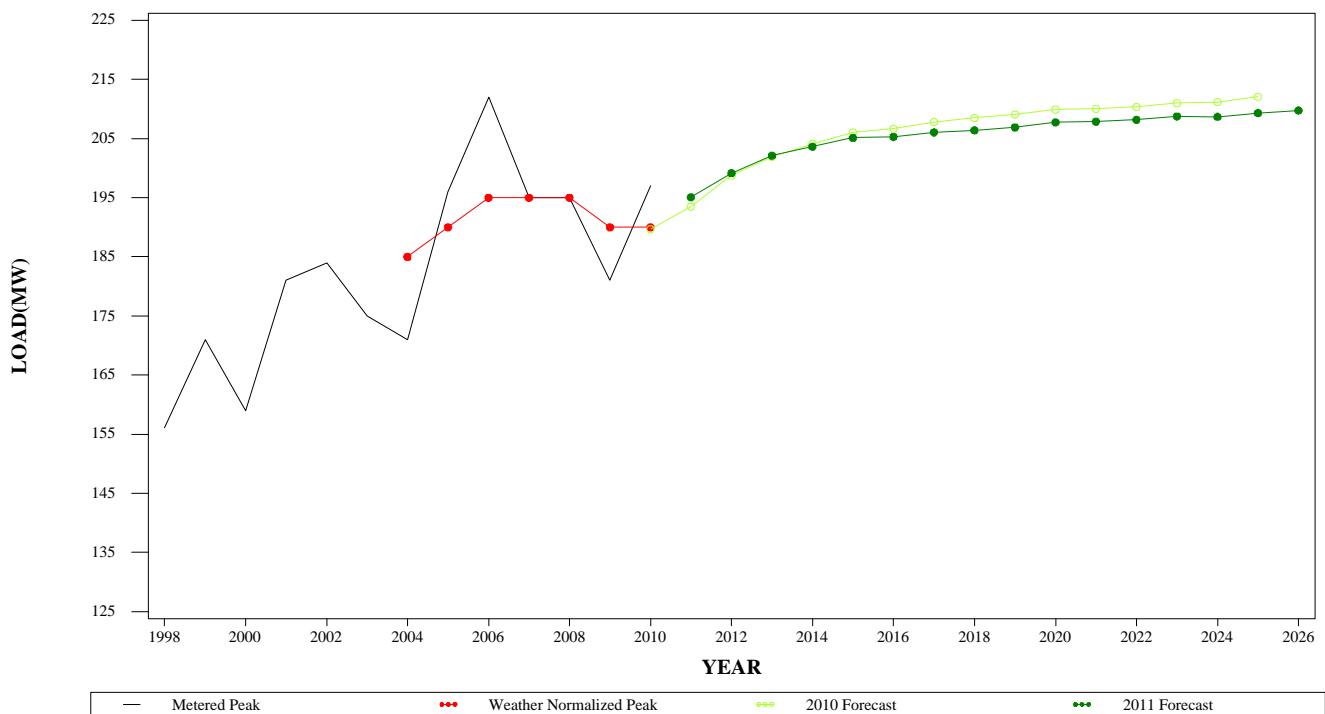
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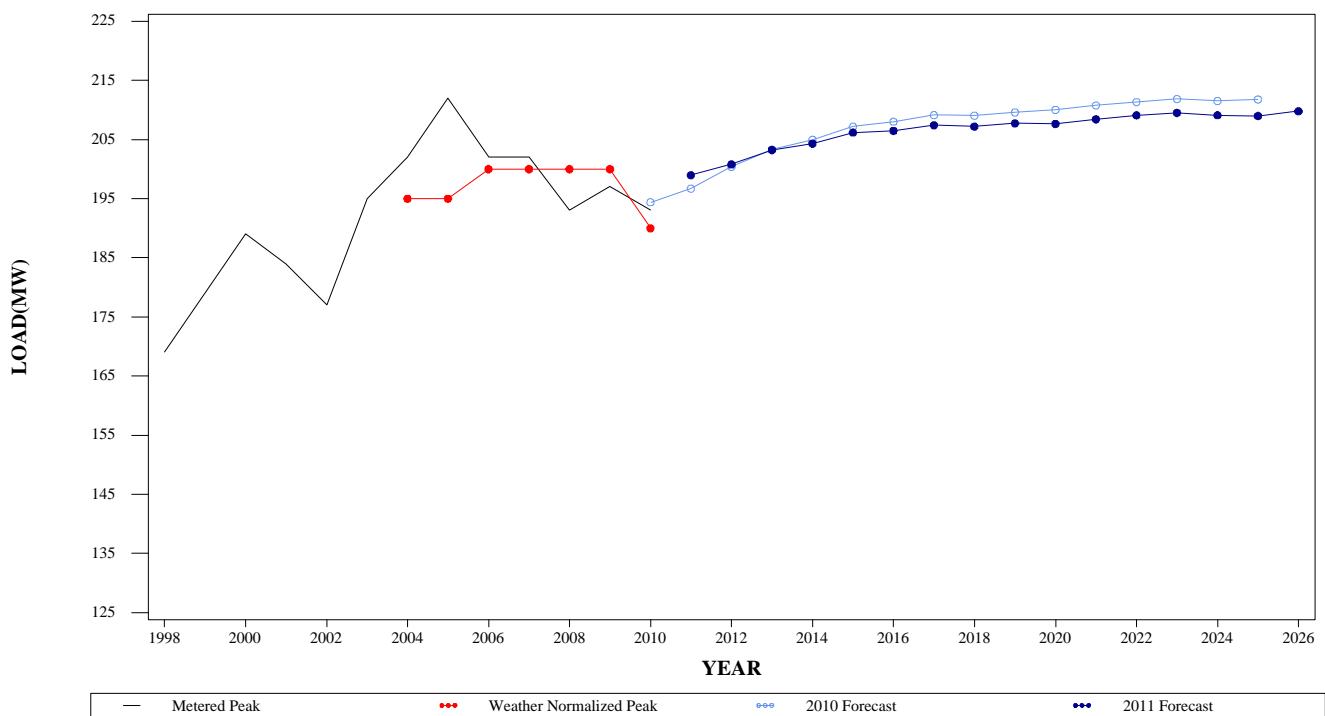
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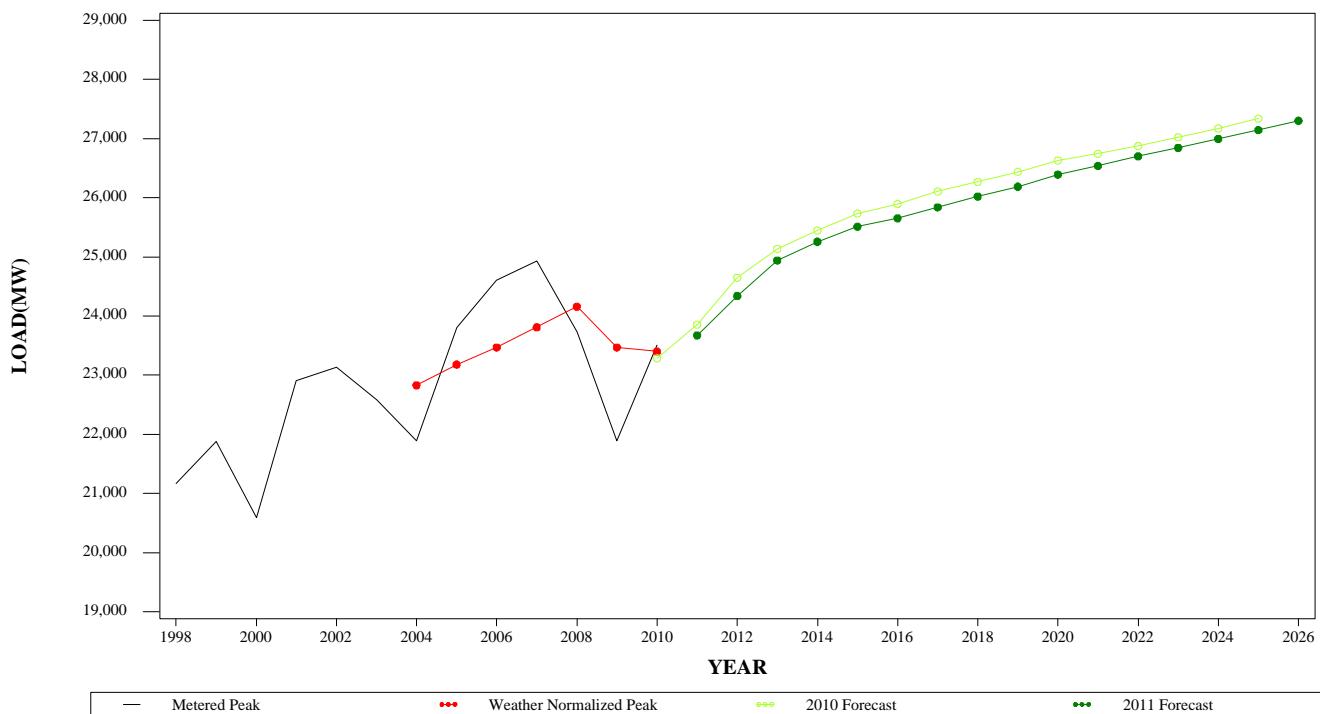
### SUMMER PEAK DEMAND FOR UGI GEOGRAPHIC ZONE



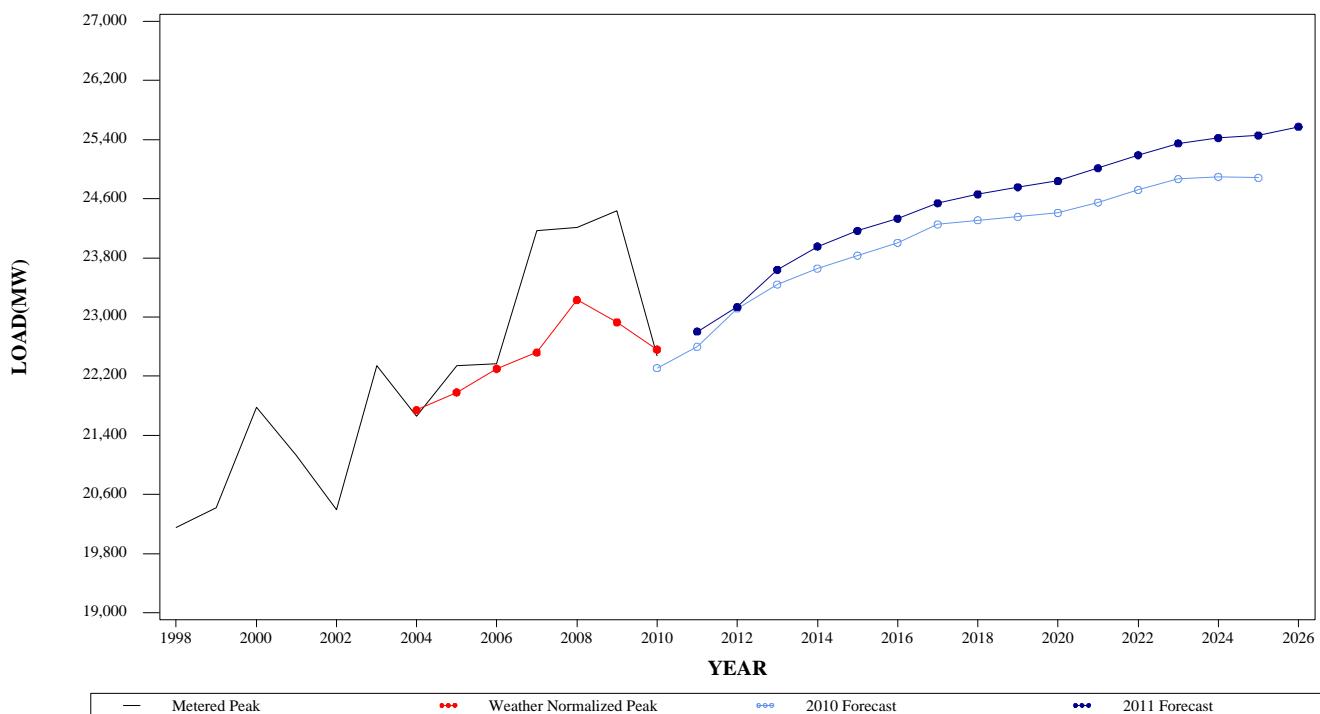
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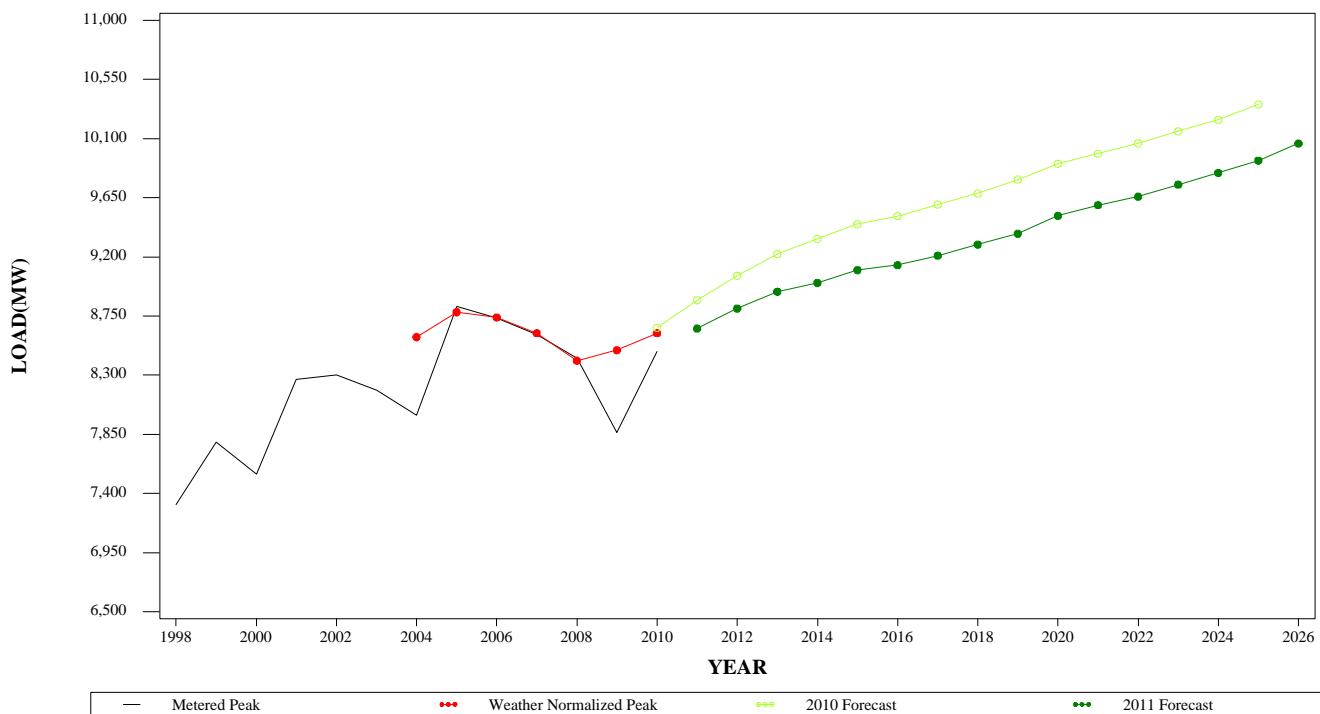
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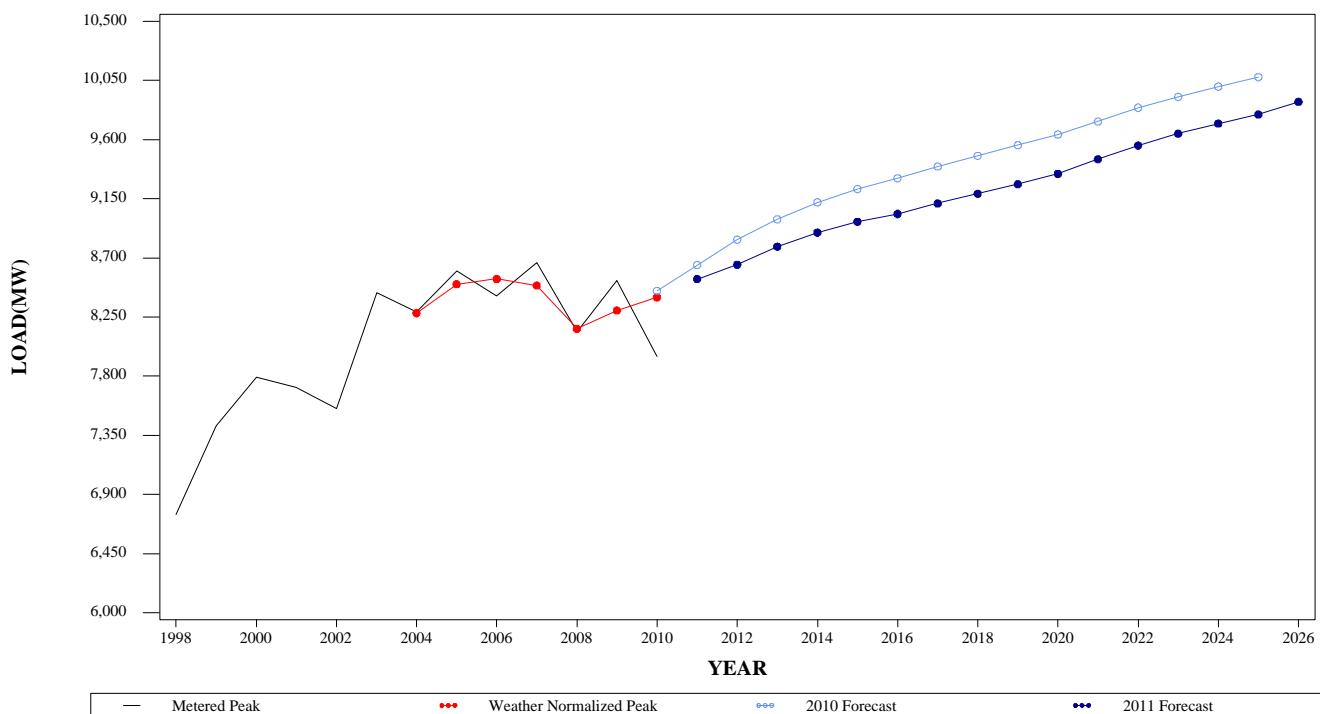
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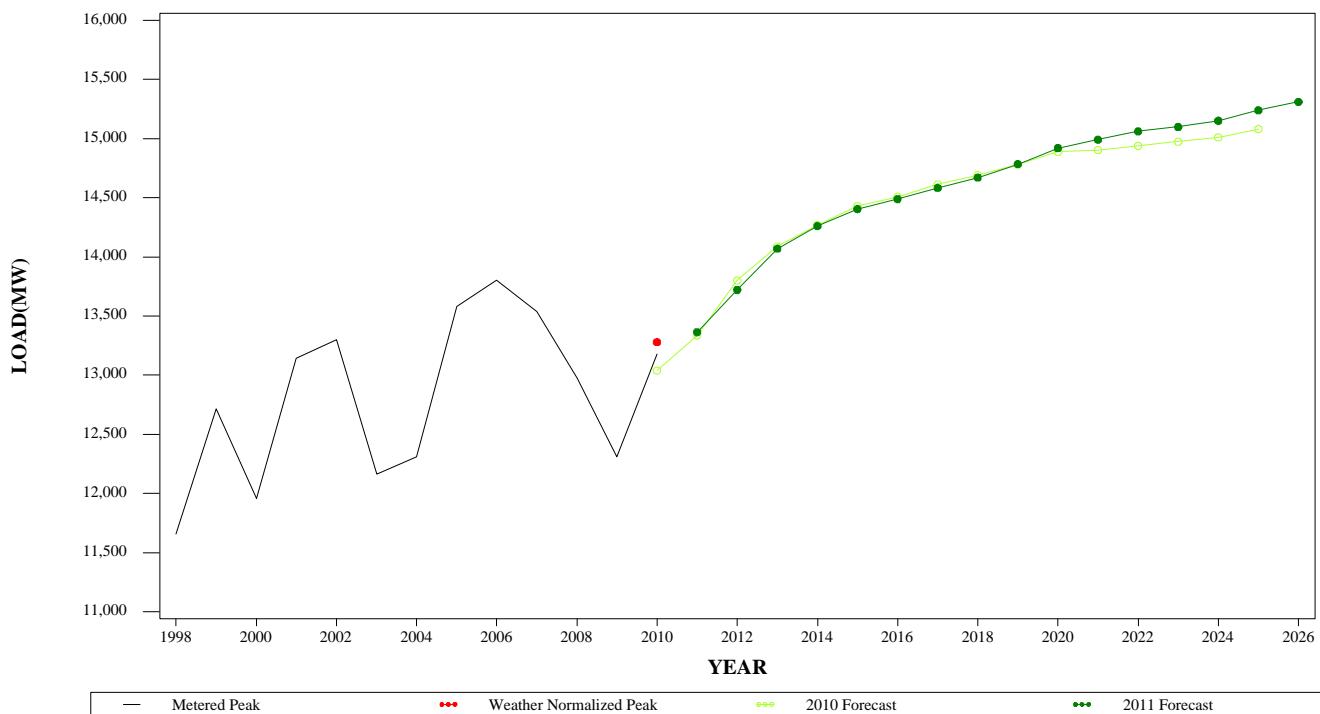
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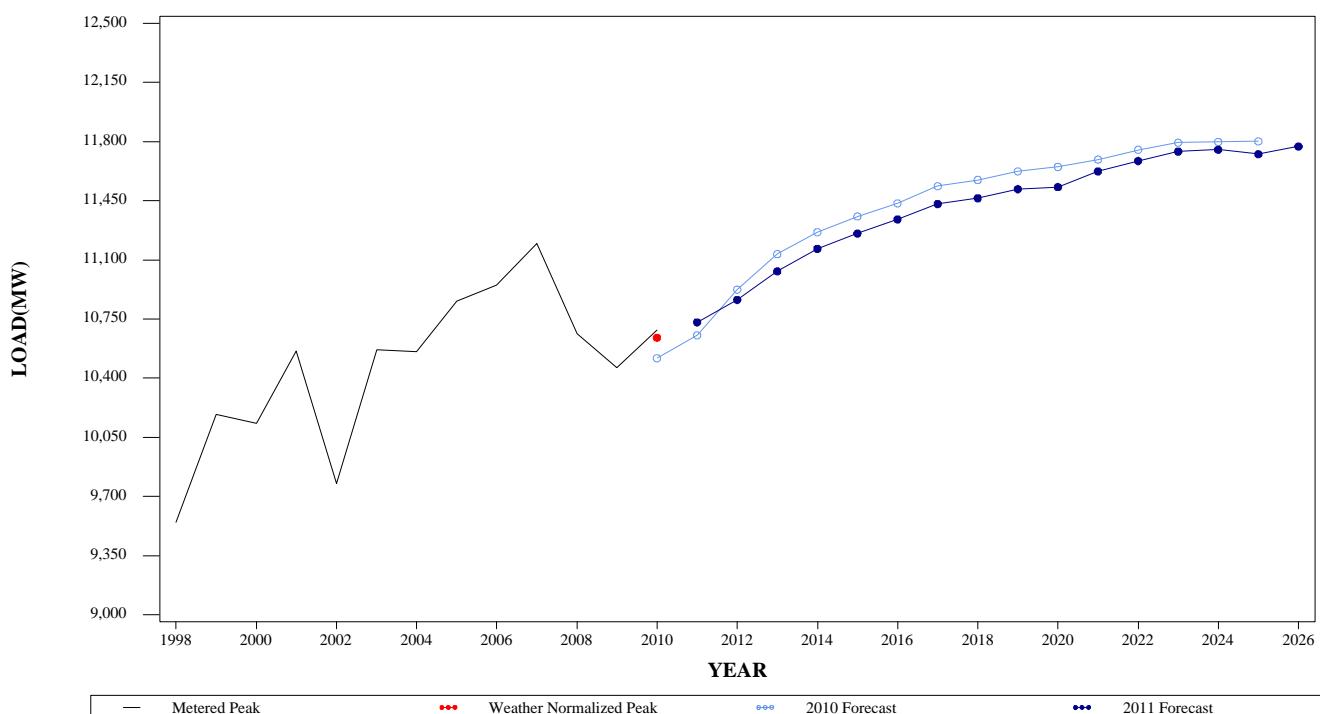
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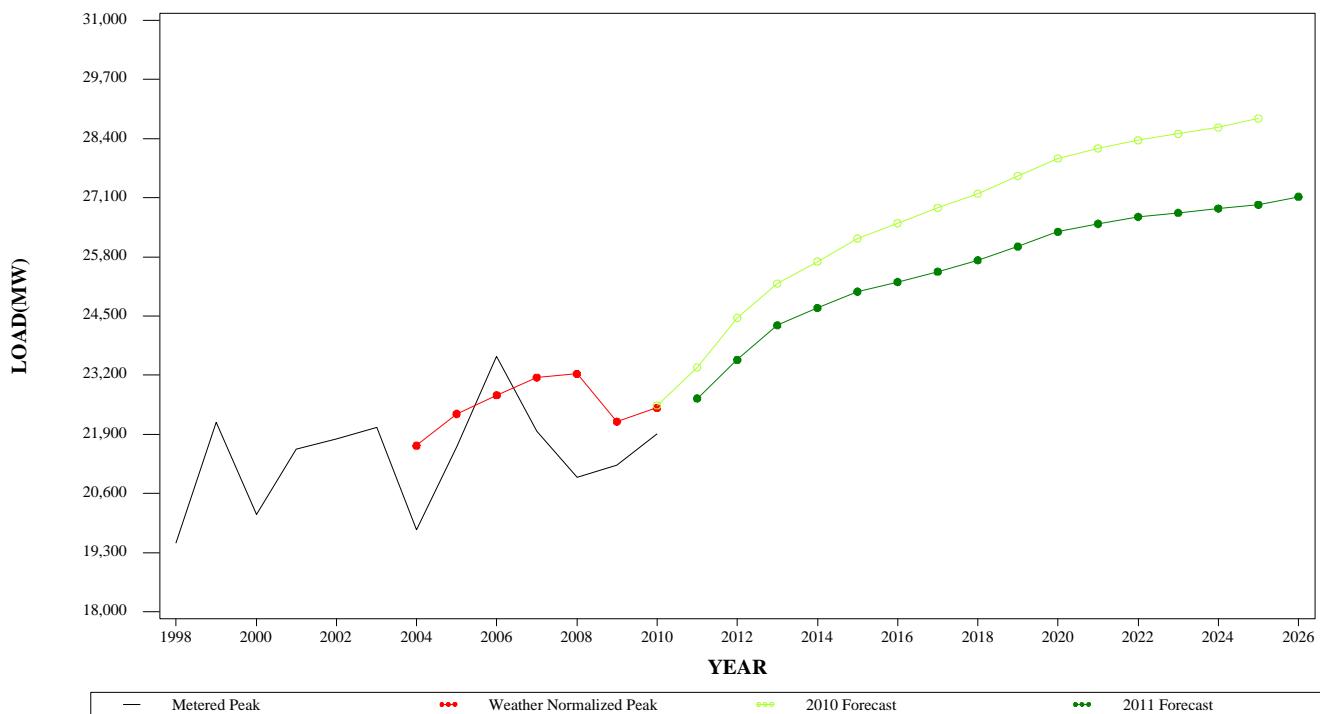
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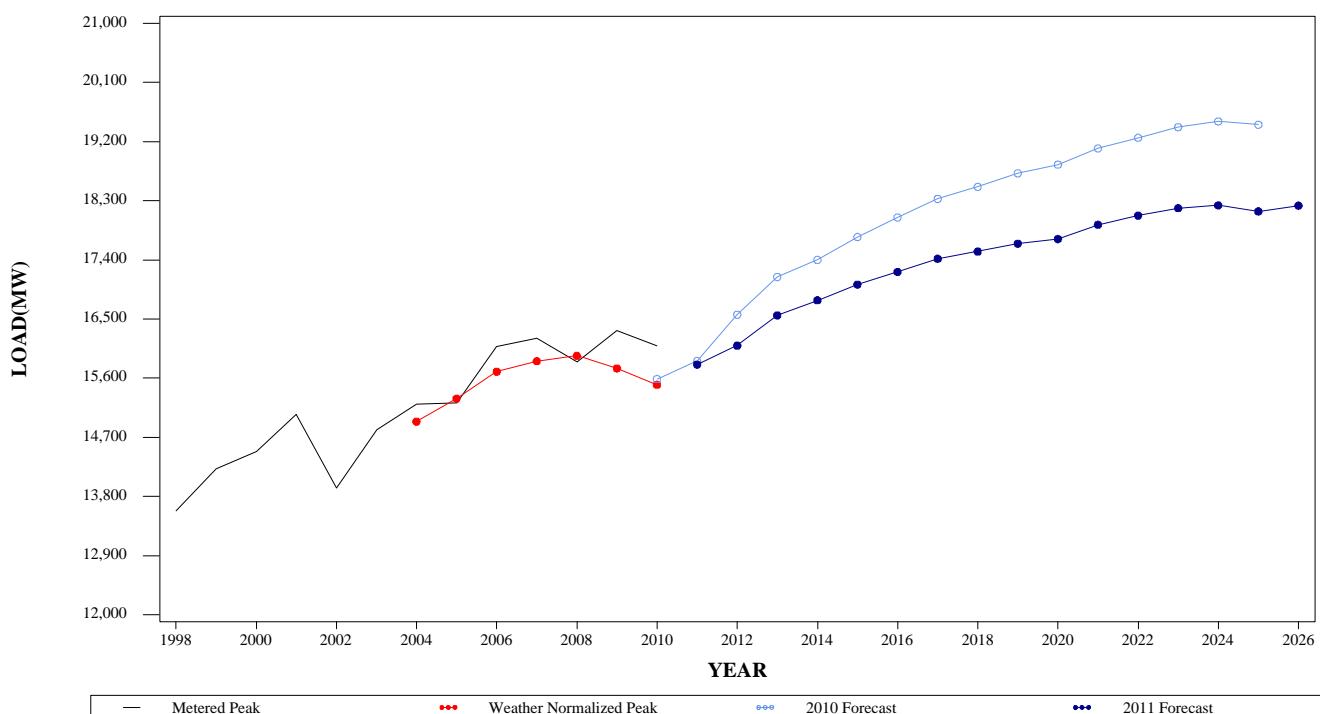
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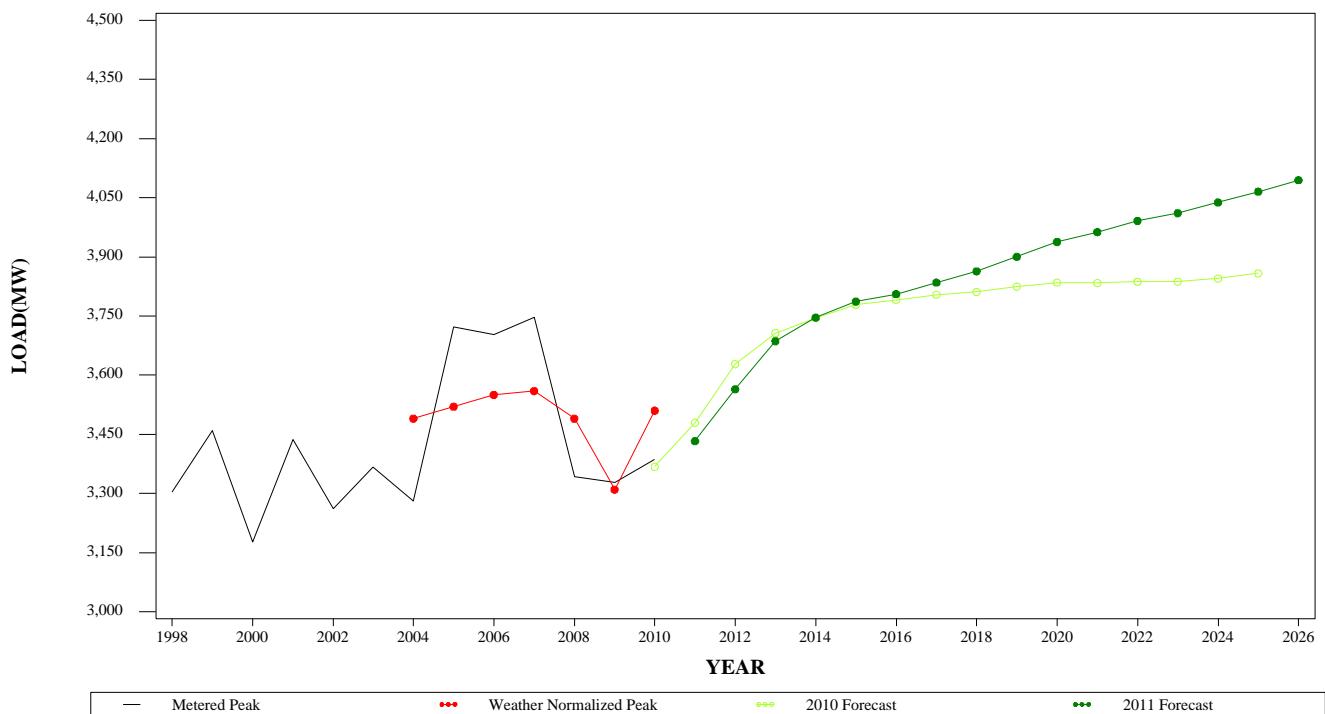
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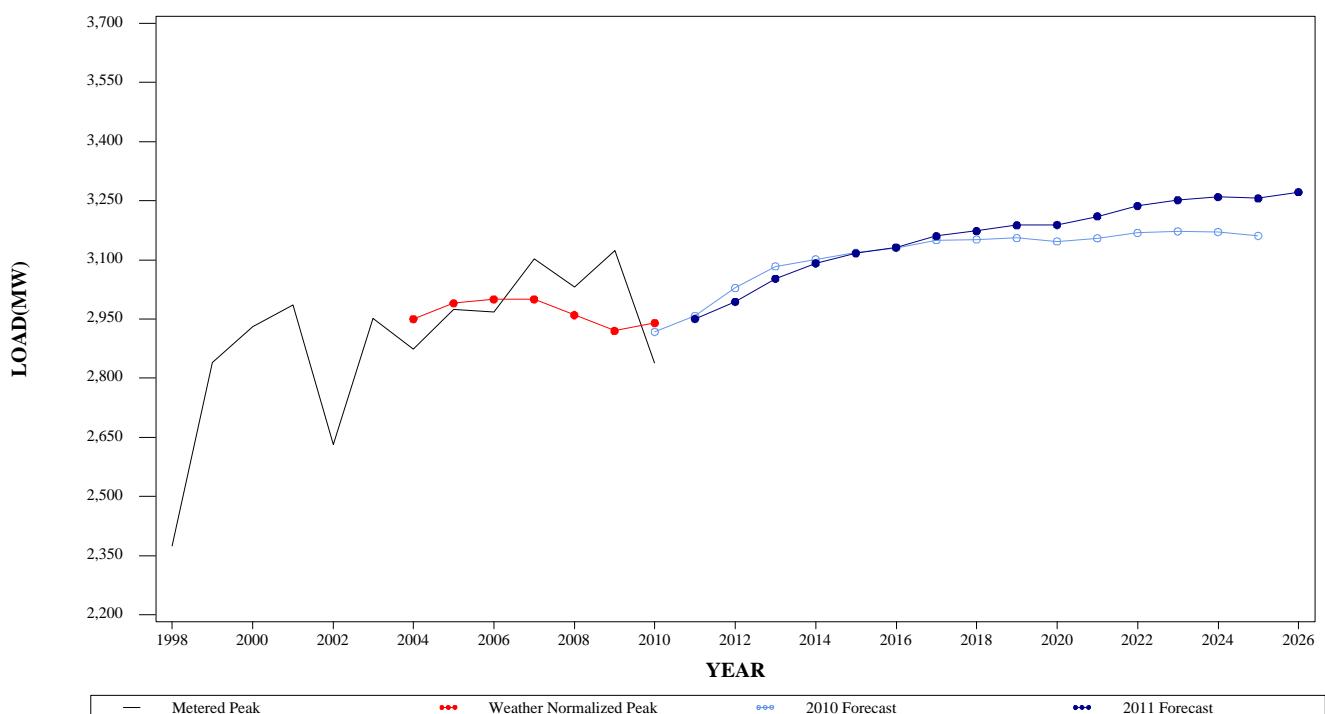
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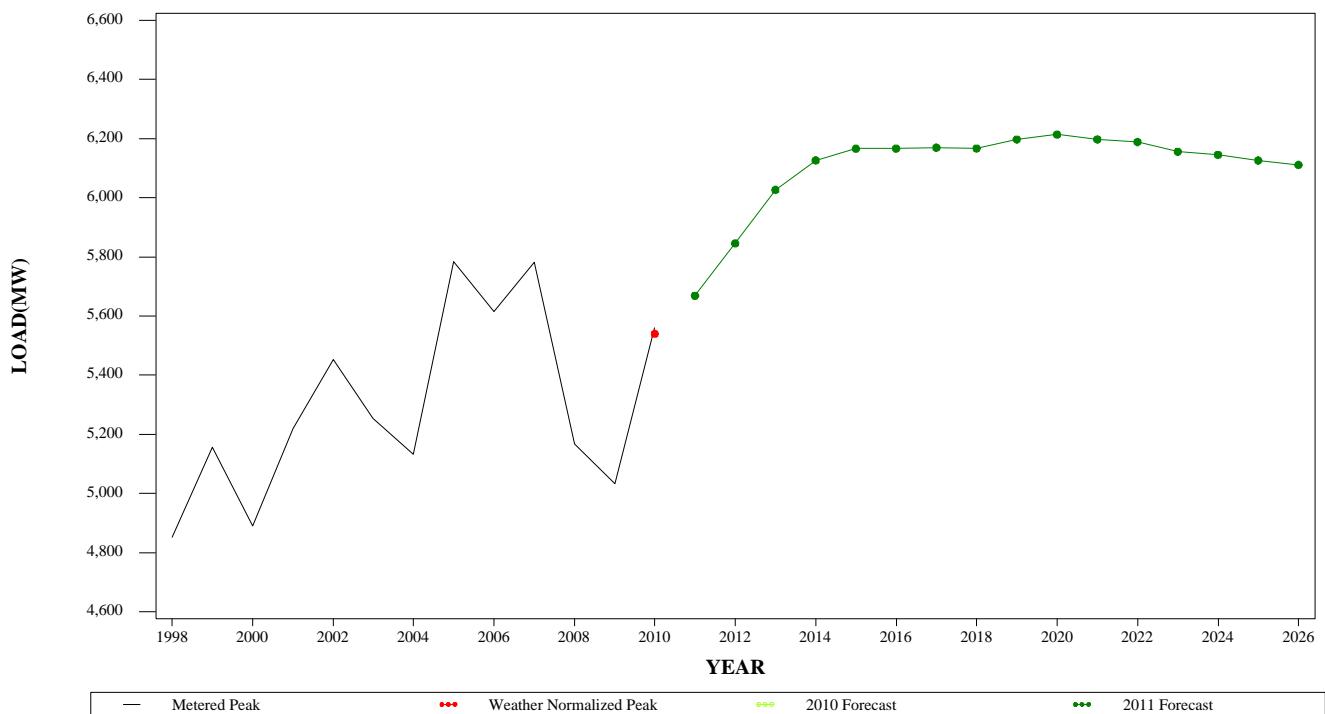
**SUMMER PEAK DEMAND FOR DAYTON  
GEOGRAPHIC ZONE**



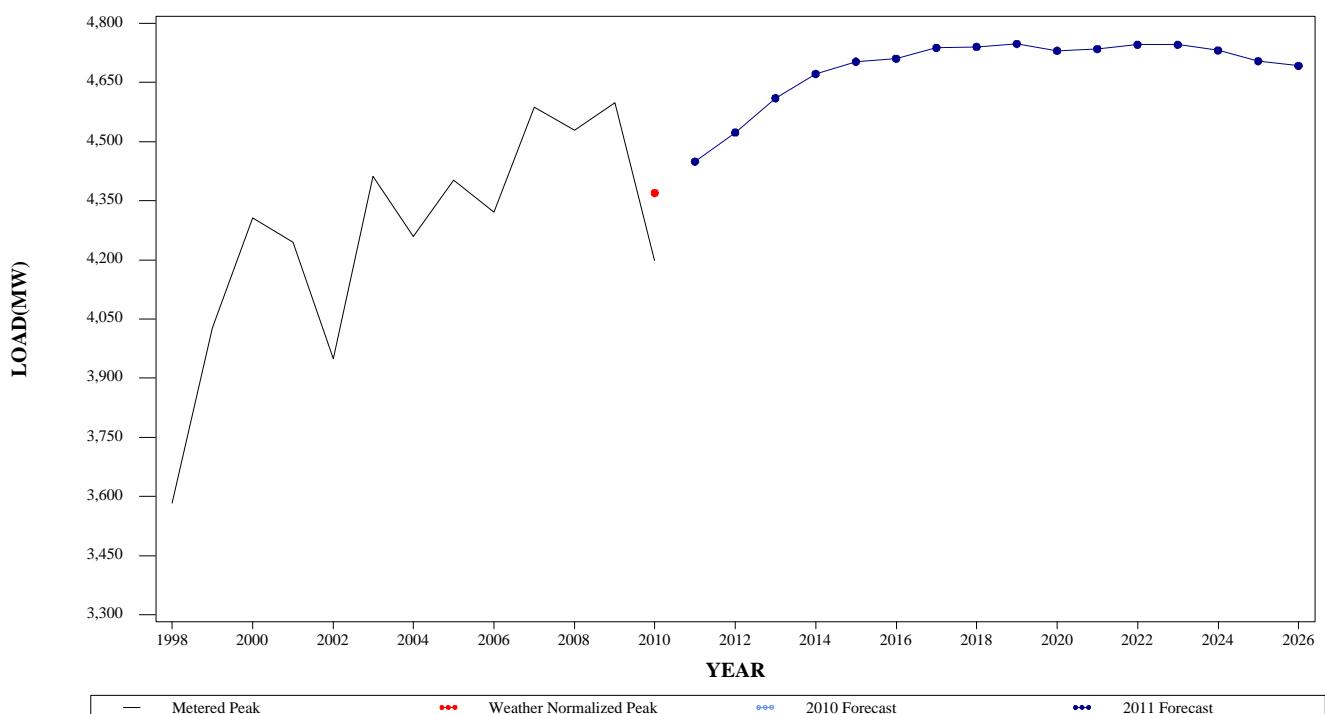
**WINTER PEAK DEMAND FOR DAYTON  
GEOGRAPHIC ZONE**



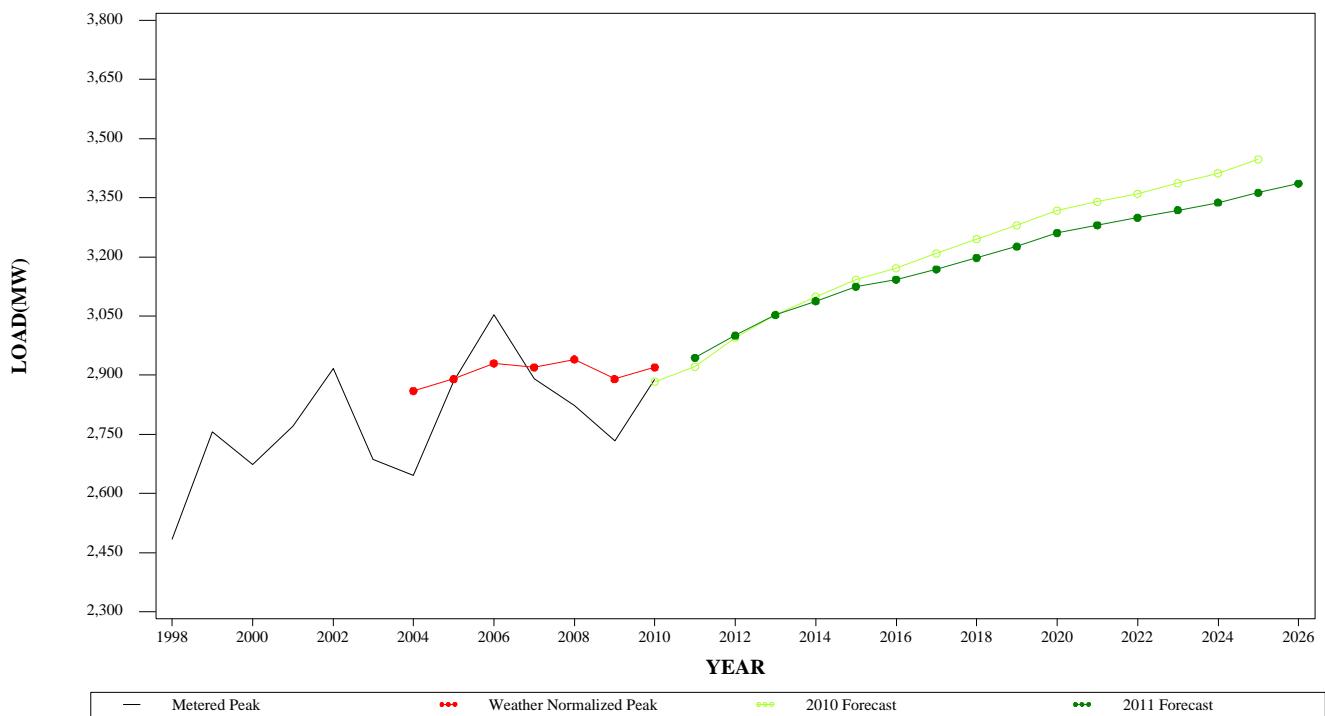
**SUMMER PEAK DEMAND FOR DEOK  
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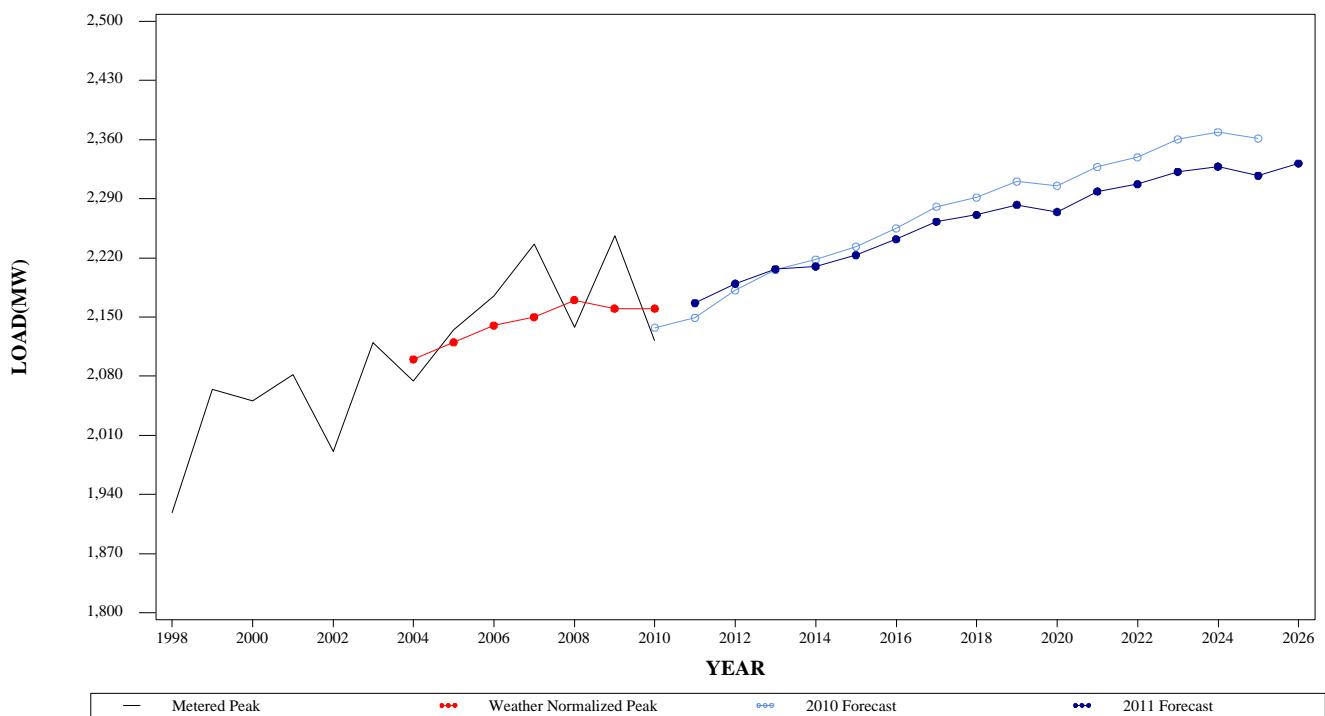
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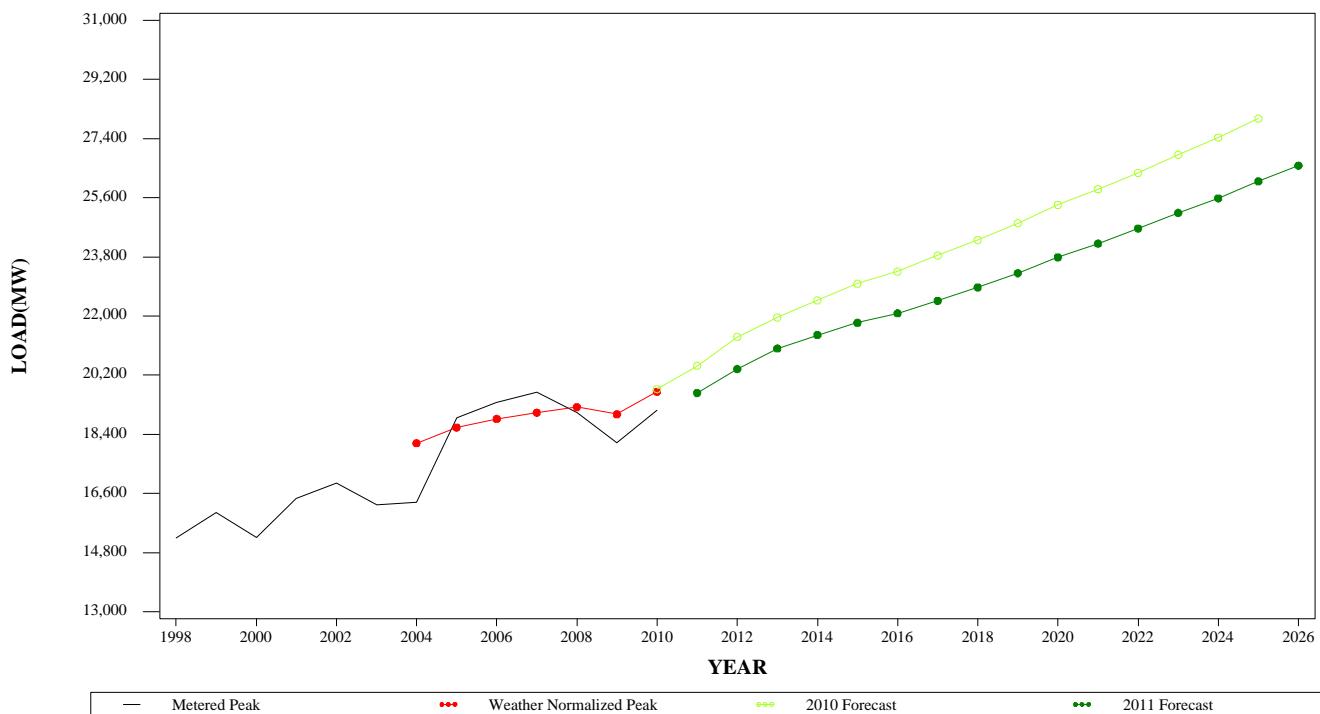
**SUMMER PEAK DEMAND FOR DLCO  
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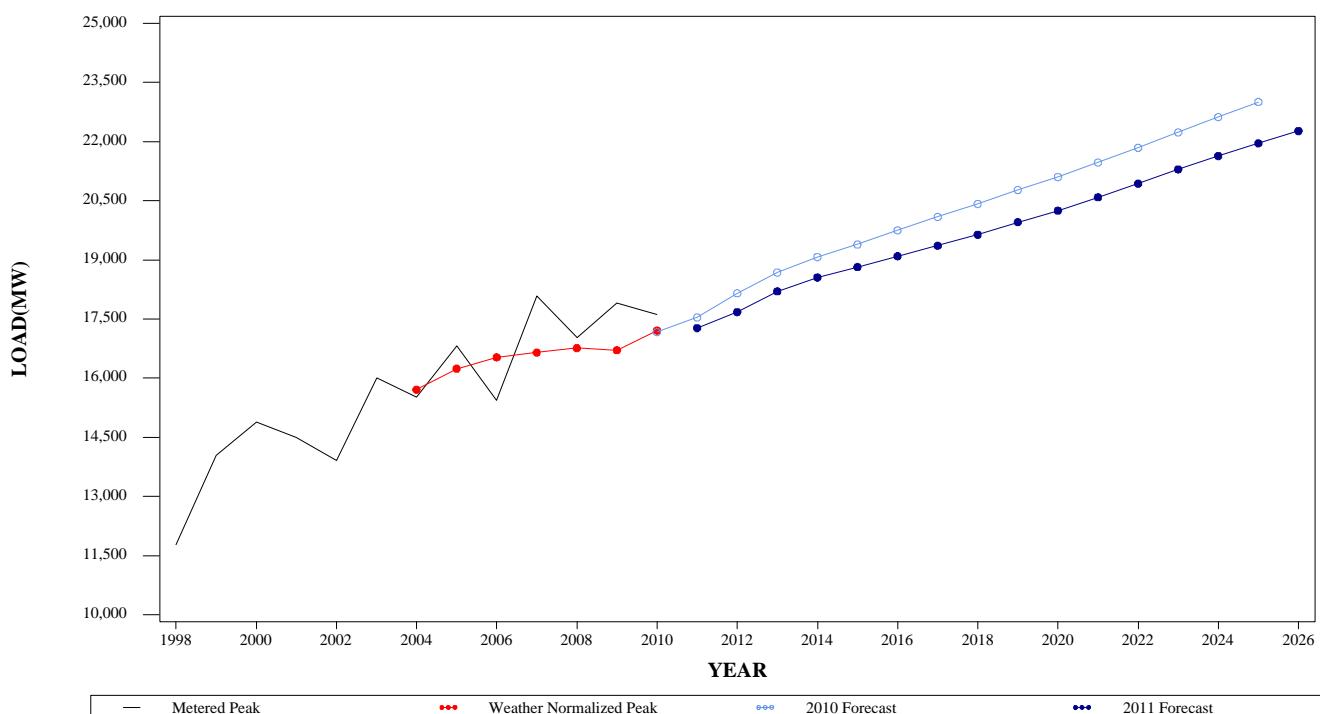
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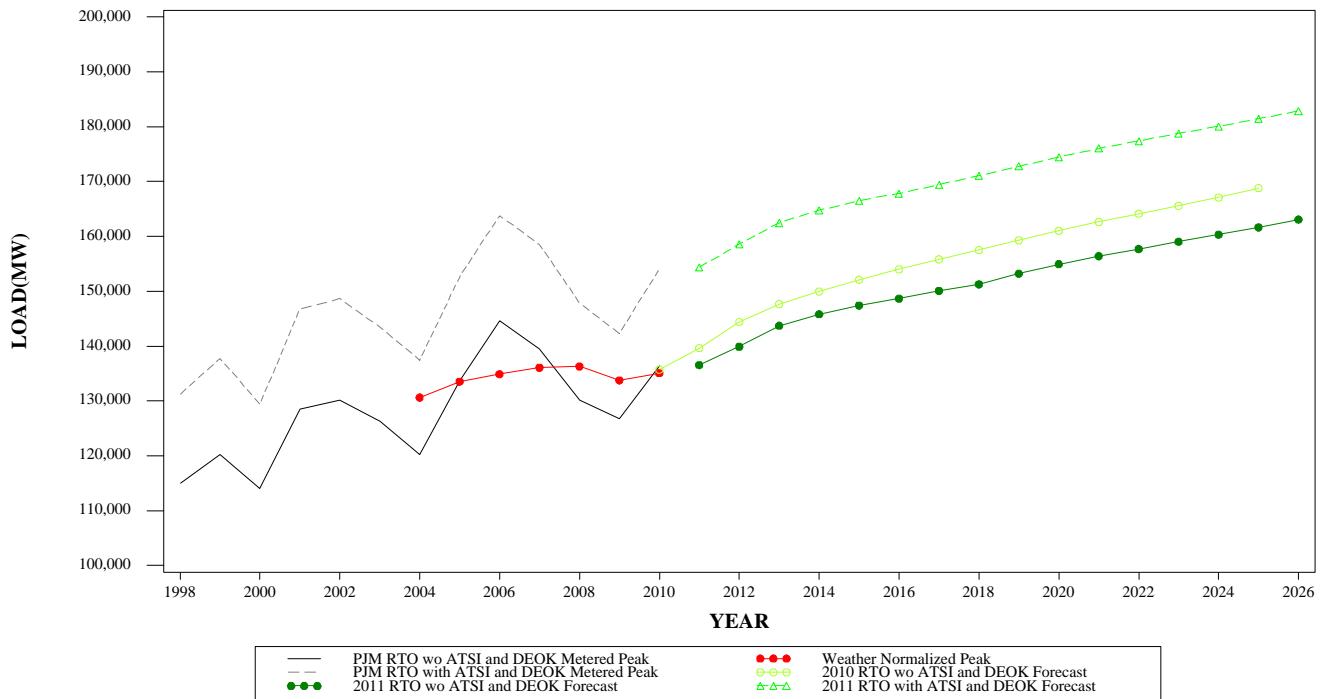
**SUMMER PEAK DEMAND FOR DOM  
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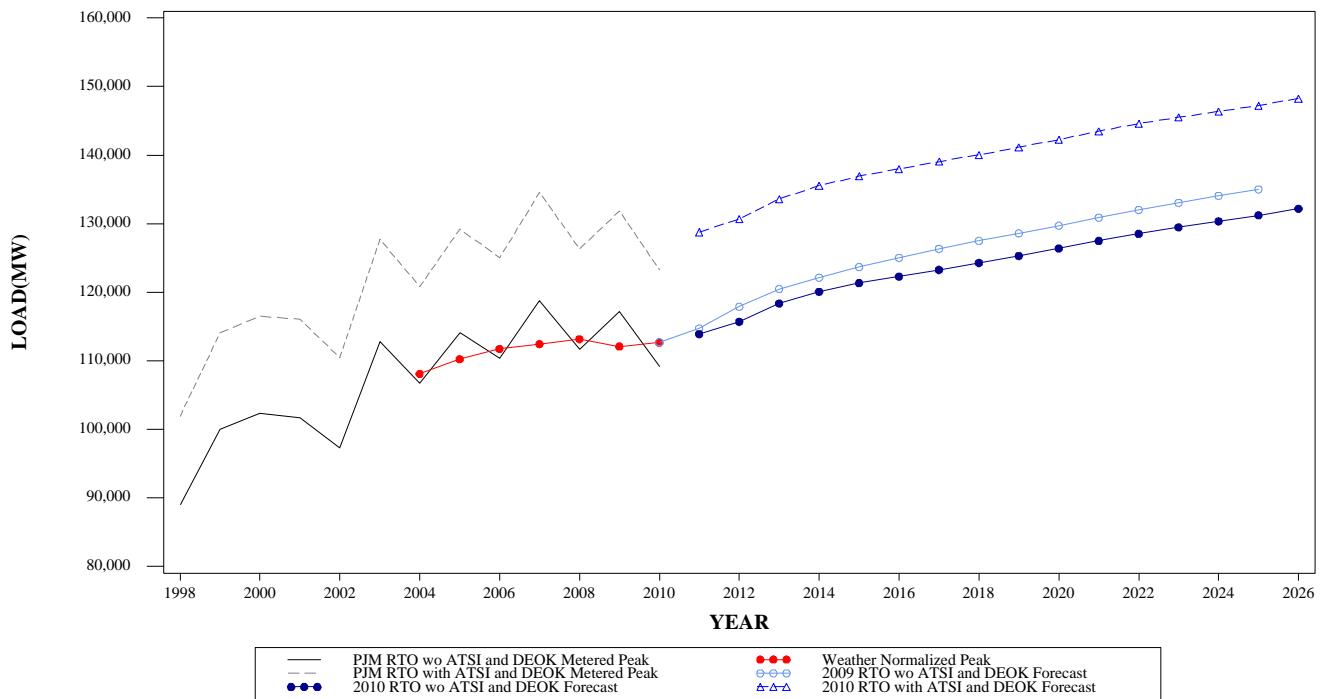
**WINTER PEAK DEMAND FOR DOM  
GEOGRAPHIC ZONE**



### SUMMER PEAK DEMAND FOR PJM RTO GEOGRAPHIC ZONE



### WINTER PEAK DEMAND FOR PJM RTO GEOGRAPHIC ZONE



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**Table A-1**  
**PJM MID-ATLANTIC REGION**  
**SUMMER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST**  
**TO THE JANUARY 2010 LOAD FORECAST REPORT**  
**INCREASE OR DECREASE OVER PRIOR FORECAST**

	2011		2016		2021	
	MW	%	MW	%	MW	%
AE	(233)	-8.0%	(354)	-10.8%	(385)	-11.1%
BGE	(268)	-3.5%	(449)	-5.4%	(605)	-6.7%
DPL	59	1.4%	(22)	-0.5%	(43)	-0.9%
JCPL	(229)	-3.5%	(381)	-5.2%	(419)	-5.5%
METED	(50)	-1.7%	(80)	-2.4%	(81)	-2.3%
PECO	(4)	0.0%	(120)	-1.3%	(177)	-1.8%
PENLC	(19)	-0.7%	(2)	-0.1%	37	1.1%
PEPCO	(158)	-2.2%	(215)	-2.8%	(258)	-3.2%
PL	(82)	-1.1%	(207)	-2.6%	(248)	-3.0%
PS	(337)	-3.0%	(536)	-4.5%	(662)	-5.3%
RECO	(14)	-3.2%	(19)	-4.0%	(22)	-4.4%
UGI	1	0.5%	(2)	-1.0%	(2)	-1.0%
PJM MID-ATLANTIC	(1,261)	-2.0%	(2,442)	-3.6%	(2,959)	-4.2%
FE/GPU	(316)	-2.6%	(450)	-3.3%	(478)	-3.3%
PLGRP	(80)	-1.1%	(201)	-2.5%	(253)	-3.0%

**Table A-1**

**PJM WESTERN REGION, PJM SOUTHERN REGION AND PJM RTO  
SUMMER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST  
TO THE JANUARY 2010 LOAD FORECAST REPORT**

**INCREASE OR DECREASE OVER PRIOR FORECAST**

	2011		2016		2021	
	MW	%	MW	%	MW	%
AEP	(183)	-0.8%	(243)	-0.9%	(205)	-0.8%
APS	(217)	-2.4%	(374)	-3.9%	(391)	-3.9%
ATSI	26	0.2%	(19)	-0.1%	87	0.6%
COMED	(683)	-2.9%	(1,293)	-4.9%	(1,660)	-5.9%
DAY	(46)	-1.3%	15	0.4%	129	3.4%
DEOK	5,669	-	6,167	-	6,198	-
DLCO	23	0.8%	(28)	-0.9%	(60)	-1.8%
PJM WESTERN (with ATSI, DEOK)	4,593	-	4,221	-	4,100	-
PJM WESTERN (without ATSI, DEOK)	(1,038)	-1.7%	(1,814)	-2.7%	(2,069)	-2.9%
DOM	(827)	-4.0%	(1,269)	-5.4%	(1,655)	-6.4%
PJM RTO (with ATSI, DEOK)	2,355	-	444	-	(322)	-
PJM RTO (without ATSI, DEOK)	(3,080)	-2.2%	(5,333)	-3.5%	(6,229)	-3.8%

**Table A-2**  
**PJM MID-ATLANTIC REGION**  
**WINTER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST**  
**TO THE JANUARY 2010 LOAD FORECAST REPORT**  
**INCREASE OR DECREASE OVER PRIOR FORECAST**

	10/11		15/16		20/21	
	MW	%	MW	%	MW	%
AE	(78)	-4.3%	(191)	-9.2%	(210)	-9.7%
BGE	(80)	-1.3%	(183)	-2.8%	(257)	-3.8%
DPL	42	1.3%	(31)	-0.9%	(50)	-1.3%
JCPL	(76)	-1.9%	(174)	-3.9%	(216)	-4.6%
METED	(24)	-0.9%	(62)	-2.1%	(65)	-2.1%
PECO	48	0.7%	(40)	-0.6%	(73)	-1.0%
PENLC	3	0.1%	(10)	-0.3%	22	0.6%
PEPCO	(70)	-1.3%	(127)	-2.1%	(156)	-2.5%
PL	22	0.3%	(106)	-1.4%	(140)	-1.7%
PS	(102)	-1.4%	(260)	-3.4%	(335)	-4.2%
RECO	(7)	-3.0%	(8)	-3.2%	(8)	-3.1%
UGI	2	1.0%	(2)	-1.0%	(3)	-1.4%
PJM MID-ATLANTIC	(421)	-0.9%	(1,231)	-2.4%	(1,525)	-2.9%
FE/GPU	(116)	-1.2%	(256)	-2.4%	(268)	-2.4%
PLGRP	13	0.2%	(113)	-1.4%	(149)	-1.8%

**Table A-2**

**PJM WESTERN REGION, PJM SOUTHERN REGION AND PJM RTO  
WINTER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST  
TO THE JANUARY 2010 LOAD FORECAST REPORT**

**INCREASE OR DECREASE OVER PRIOR FORECAST**

	10/11		15/16		20/21	
	MW	%	MW	%	MW	%
AEP	207	0.9%	327	1.4%	465	1.9%
APS	(107)	-1.2%	(272)	-2.9%	(287)	-2.9%
ATSI	77	0.7%	(94)	-0.8%	(70)	-0.6%
COMED	(54)	-0.3%	(830)	-4.6%	(1,162)	-6.1%
DAY	(8)	-0.3%	1	0.0%	55	1.7%
DEOK	4,449	-	4,711	-	4,735	-
DLCO	18	0.8%	(13)	-0.6%	(29)	-1.2%
PJM WESTERN (with ATSI, DEOK)	4,418	-	3,739	-	3,620	-
PJM WESTERN (without ATSI, DEOK)	(68)	-0.1%	(866)	-1.6%	(1,000)	-1.7%
DOM	(266)	-1.5%	(656)	-3.3%	(881)	-4.1%
PJM RTO (with ATSI, DEOK)	3,612	-	1,674	-	1,085	-
PJM RTO (without ATSI, DEOK)	(834)	-0.7%	(2,742)	-2.2%	(3,403)	-2.6%

**PJM CONTROL AREA - JANUARY 2011**  
**SUMMER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION**  
**2011-2021**

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Annual Growth Rate (10 yr)
PJM - RELIABILITYFIRST (with ATSI, DEOK)	%	135,835	139,341	142,718	144,757	146,142	147,163	148,310	149,495	150,898	152,321	153,453	1.2%
PJM - SERC	%	19,661	20,388	21,012	21,423	21,796	22,084	22,464	22,875	23,308	23,789	24,206	2.1%
PJM RTO (with ATSI, DEOK)	%	154,383	158,603	162,489	164,772	166,506	167,847	169,443	171,067	172,780	174,458	176,060	1.3%
PJM - RELIABILITYFIRST (without ATSI, DEOK)	%	117,660	120,752	123,691	125,348	126,572	127,559	128,623	129,737	131,015	132,214	133,242	1.3%
PJM RTO (without ATSI, DEOK)	%	136,574	139,907	143,727	145,829	147,435	148,681	150,098	151,286	153,220	154,943	156,430	1.4%

Notes:

Projected PJM seasonal peak load at normal peak weather conditions in the absense of any load reductions due to load management, voltage reductions or voluntary curtailments.

The above forecasts incorporate all load in the PJM Control Area, including members and non-members.

All growth rates are calculated from the first year of the forecast.

**PJM CONTROL AREA - JANUARY 2011**  
**SUMMER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION**  
**2022-2026**

		2022	2023	2024	2025	2026	Annual Growth Rate (15 yr)
PJM - RELIABILITYFIRST (with ATSI, DEOK)		154,280	155,167	156,047	157,023	158,069	1.0%
	%	0.5%	0.6%	0.6%	0.6%	0.7%	
PJM - SERC		24,669	25,140	25,586	26,100	26,581	2.0%
	%	1.9%	1.9%	1.8%	2.0%	1.8%	
PJM RTO (with ATSI, DEOK)		177,416	178,810	180,087	181,443	182,904	1.1%
	%	0.8%	0.8%	0.7%	0.8%	0.8%	
PJM - RELIABILITYFIRST (without ATSI, DEOK)		134,133	134,975	135,883	136,785	137,737	1.1%
	%	0.7%	0.6%	0.7%	0.7%	0.7%	
PJM RTO (without ATSI, DEOK)		157,725	159,043	160,333	161,677	163,087	1.2%
	%	0.8%	0.8%	0.8%	0.8%	0.9%	

Notes:

Projected PJM seasonal peak load at normal peak weather conditions in the absense of any load reductions due to load management, voltage reductions or voluntary curtailments.

The above forecasts incorporate all load in the PJM Control Area, including members and non-members.

All growth rates are calculated from the first year of the forecast.

**PJM CONTROL AREA - JANUARY 2011**  
**WINTER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION**  
**2010/11-2020/21**

		10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	Annual Growth Rate (10 yr)
PJM - RELIABILITYFIRST (with ATSI, DEOK)	%	112,485	114,108	116,062	117,529	118,649	119,551	120,729	121,459	122,017	122,578	123,578	0.9%
PJM - SERC	%	17,274	17,678	18,203	18,556	18,820	19,095	19,360	19,641	19,957	20,250	20,589	1.8%
PJM RTO (with ATSI, DEOK)	%	128,794	130,711	133,594	135,529	136,948	137,985	139,073	140,040	141,170	142,268	143,485	1.1%
PJM - RELIABILITYFIRST (without ATSI, DEOK)	%	97,574	98,926	100,814	102,058	103,068	103,852	104,932	105,455	106,044	106,753	107,636	1.0%
PJM RTO (without ATSI, DEOK)	%	113,912	115,714	118,376	120,088	121,349	122,300	123,277	124,299	125,316	126,404	127,505	1.1%

Notes:

Projected PJM seasonal peak load at normal peak weather conditions in the absence of any load reductions due to load management, voltage reductions or voluntary curtailments.

The above forecasts incorporate all load in the PJM Control Area, including members and non-members.

All growth rates are calculated from the first year of the forecast.

**PJM CONTROL AREA - JANUARY 2011**  
**WINTER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION**  
**2021/22-2025/26**

						<b>Annual Growth</b>	
		<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>Rate (15 yr)</b>
PJM - RELIABILITYFIRST (with ATSI, DEOK)		124,737	125,350	125,864	125,944	126,665	0.8%
	%	0.9%	0.5%	0.4%	0.1%	0.6%	
PJM - SERC		20,937	21,298	21,638	21,958	22,271	1.7%
	%	1.7%	1.7%	1.6%	1.5%	1.4%	
PJM RTO (with ATSI, DEOK)		144,621	145,524	146,380	147,229	148,280	0.9%
	%	0.8%	0.6%	0.6%	0.6%	0.7%	
PJM - RELIABILITYFIRST (without ATSI, DEOK)		108,682	109,270	109,616	109,964	110,610	0.8%
	%	1.0%	0.5%	0.3%	0.3%	0.6%	
PJM RTO (without ATSI, DEOK)		128,538	129,491	130,369	131,230	132,197	1.0%
	%	0.8%	0.7%	0.7%	0.7%	0.7%	

Notes:

Projected PJM seasonal peak load at normal peak weather conditions in the absence of any load reductions due to load management, voltage reductions or voluntary curtailments.

The above forecasts incorporate all load in the PJM Control Area, including members and non-members.

All growth rates are calculated from the first year of the forecast.

Table B-1

**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION  
2011-2021**

	METERED 2010	UNRESTRICTED 2010	NORMAL 2010									Annual Growth Rate (10 yr)		
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
AE	2,936	2,936	2,660	2,664	2,749	2,832	2,877	2,909	2,934	2,961	2,995	3,025	3,054	3,085 1.5%
%				0.2%	3.2%	3.0%	1.6%	1.1%	0.9%	0.9%	1.1%	1.0%	1.0%	1.0%
BGE	6,924	7,498	7,350	7,388	7,460	7,590	7,695	7,814	7,902	7,995	8,086	8,205	8,336	8,420 1.3%
%				0.5%	1.0%	1.7%	1.4%	1.5%	1.1%	1.2%	1.1%	1.5%	1.6%	1.0%
DPL	4,055	4,055	4,050	4,148	4,173	4,226	4,278	4,328	4,361	4,401	4,448	4,500	4,561	4,608 1.1%
%				2.4%	0.6%	1.3%	1.2%	1.2%	0.8%	0.9%	1.1%	1.2%	1.4%	1.0%
J CPL	6,420	6,448	6,330	6,396	6,551	6,720	6,804	6,885	6,942	6,999	7,063	7,125	7,189	7,239 1.2%
%				1.0%	2.4%	2.6%	1.3%	1.2%	0.8%	0.8%	0.9%	0.9%	0.9%	0.7%
METED	2,940	2,940	2,840	2,956	3,048	3,129	3,175	3,212	3,234	3,262	3,289	3,318	3,360	3,387 1.4%
%				4.1%	3.1%	2.7%	1.5%	1.2%	0.7%	0.9%	0.8%	0.9%	1.3%	0.8%
PECO	8,865	8,911	8,590	8,696	8,927	9,133	9,256	9,345	9,399	9,454	9,523	9,577	9,644	9,684 1.1%
%				1.2%	2.7%	2.3%	1.3%	1.0%	0.6%	0.6%	0.7%	0.6%	0.7%	0.4%
PENLC	2,970	2,970	2,760	2,889	2,978	3,058	3,113	3,171	3,221	3,269	3,321	3,380	3,441	3,496 1.9%
%				4.7%	3.1%	2.7%	1.8%	1.9%	1.6%	1.5%	1.6%	1.8%	1.8%	1.6%
PEPCO	6,654	6,718	6,990	6,986	7,095	7,192	7,271	7,339	7,376	7,435	7,496	7,578	7,654	7,710 1.0%
%				-0.1%	1.6%	1.4%	1.1%	0.9%	0.5%	0.8%	0.8%	1.1%	1.0%	0.7%
PL	7,214	7,216	7,050	7,263	7,451	7,600	7,676	7,741	7,779	7,817	7,868	7,913	7,961	7,993 1.0%
%				3.0%	2.6%	2.0%	1.0%	0.8%	0.5%	0.5%	0.7%	0.6%	0.6%	0.4%
PS	10,761	10,761	10,740	10,810	10,991	11,206	11,311	11,404	11,470	11,542	11,614	11,692	11,777	11,836 0.9%
%				0.7%	1.7%	2.0%	0.9%	0.8%	0.6%	0.6%	0.6%	0.7%	0.7%	0.5%
RECO	430	430	430	430	438	446	451	455	458	461	464	467	472	474 1.0%
%				0.0%	1.9%	1.8%	1.1%	0.9%	0.7%	0.7%	0.7%	0.6%	1.1%	0.4%
UGI	197	197	190	195	199	202	204	205	205	206	206	207	208	208 0.6%
%				2.6%	2.1%	1.5%	1.0%	0.5%	0.0%	0.5%	0.0%	0.5%	0.5%	0.0%
DIVERSITY - MID-ATLANTIC (-)				415	742	553	480	461	435	407	360	349	417	334
PJM MID-ATLANTIC	59,810	60,221	59,460	60,406	61,318	62,781	63,631	64,347	64,846	65,395	66,013	66,638	67,240	67,806 1.2%
%				1.6%	1.5%	2.4%	1.4%	1.1%	0.8%	0.8%	0.9%	0.9%	0.9%	0.8%
FE-EAST	12,236	12,264	11,770	12,073	12,426	12,775	12,969	13,115	13,249	13,386	13,537	13,699	13,847	13,987 1.5%
%				2.6%	2.9%	2.8%	1.5%	1.1%	1.0%	1.0%	1.1%	1.2%	1.1%	1.0%
PLGRP	7,411	7,412	7,210	7,430	7,612	7,776	7,858	7,916	7,966	8,003	8,049	8,100	8,144	8,179 1.0%
%				3.1%	2.4%	2.2%	1.1%	0.7%	0.6%	0.5%	0.6%	0.5%	0.5%	0.4%

Note:

Normal 2010 and all forecast values are non-coincident as estimated by PJM staff.

Normal 2010 and all forecast values represent unrestricted peaks.

All average growth rates are calculated from the first year of the forecast.

**Table B-1 (Continued)**

**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION  
2022-2026**

					Annual Growth Rate (15 yr)	
	2022	2023	2024	2025	2026	
AE	3,114	3,139	3,166	3,193	3,220	1.3%
%	0.9%	0.8%	0.9%	0.9%	0.8%	
BGE	8,514	8,610	8,708	8,807	8,920	1.3%
%	1.1%	1.1%	1.1%	1.1%	1.3%	
DPL	4,658	4,708	4,759	4,808	4,853	1.1%
%	1.1%	1.1%	1.1%	1.0%	0.9%	
JCPL	7,301	7,350	7,404	7,459	7,520	1.1%
%	0.9%	0.7%	0.7%	0.7%	0.8%	
METED	3,417	3,441	3,466	3,502	3,544	1.2%
%	0.9%	0.7%	0.7%	1.0%	1.2%	
PECO	9,721	9,748	9,767	9,802	9,848	0.8%
%	0.4%	0.3%	0.2%	0.4%	0.5%	
PENLC	3,546	3,593	3,637	3,688	3,735	1.7%
%	1.4%	1.3%	1.2%	1.4%	1.3%	
PEPCO	7,771	7,830	7,897	7,960	8,019	0.9%
%	0.8%	0.8%	0.9%	0.8%	0.7%	
PL	8,030	8,050	8,081	8,116	8,158	0.8%
%	0.5%	0.2%	0.4%	0.4%	0.5%	
PS	11,906	11,962	12,021	12,083	12,176	0.8%
%	0.6%	0.5%	0.5%	0.5%	0.8%	
RECO	477	480	482	484	488	0.8%
%	0.6%	0.6%	0.4%	0.4%	0.8%	
UGI	208	209	209	209	210	0.5%
%	0.0%	0.5%	0.0%	0.0%	0.5%	
DIVERSITY - MID-ATLANTIC (-)	314	335	266	270	297	
PJM MID-ATLANTIC	68,349	68,785	69,331	69,841	70,394	1.0%
%	0.8%	0.6%	0.8%	0.7%	0.8%	
FE-EAST	14,124	14,253	14,387	14,535	14,676	1.3%
%	1.0%	0.9%	0.9%	1.0%	1.0%	
PLGRP	8,223	8,239	8,268	8,306	8,350	0.8%
%	0.5%	0.2%	0.4%	0.5%	0.5%	

**Table B-1**  
**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR  
 EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGIONS AND RTO  
 2011-2021**

	METERED 2010	UNRESTRICTED 2010	NORMAL 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Annual Growth Rate (10 yr)
AEP	23,508	23,508	23,400	23,673	24,340	24,942	25,257	25,511	25,654	25,840	26,023	26,188	26,393	26,540	1.1%
%				1.2%	2.8%	2.5%	1.3%	1.0%	0.6%	0.7%	0.7%	0.6%	0.8%	0.6%	
APS	8,480	8,532	8,620	8,655	8,808	8,936	9,003	9,100	9,137	9,210	9,294	9,377	9,513	9,594	1.0%
%				0.4%	1.8%	1.5%	0.7%	1.1%	0.4%	0.8%	0.9%	0.9%	1.5%	0.9%	
ATSI	13,177	13,177	13,280	13,364	13,721	14,070	14,261	14,405	14,489	14,584	14,671	14,784	14,920	14,991	1.2%
%				0.6%	2.7%	2.5%	1.4%	1.0%	0.6%	0.7%	0.6%	0.8%	0.9%	0.5%	
COMED	21,914	21,915	22,480	22,689	23,537	24,297	24,678	25,037	25,249	25,476	25,727	26,026	26,353	26,528	1.6%
%				0.9%	3.7%	3.2%	1.6%	1.5%	0.8%	0.9%	1.0%	1.2%	1.3%	0.7%	
DAY	3,387	3,387	3,510	3,433	3,564	3,687	3,746	3,787	3,806	3,835	3,864	3,900	3,938	3,963	1.4%
%				-2.2%	3.8%	3.5%	1.6%	1.1%	0.5%	0.8%	0.8%	0.9%	1.0%	0.6%	
DEOK	5,561	5,561	5,540	5,669	5,846	6,027	6,126	6,166	6,167	6,170	6,167	6,197	6,214	6,198	0.9%
%				2.3%	3.1%	3.1%	1.6%	0.7%	0.0%	0.0%	0.0%	0.5%	0.3%	-0.3%	
DLCO	2,889	2,889	2,920	2,944	3,000	3,053	3,088	3,125	3,143	3,169	3,198	3,226	3,261	3,280	1.1%
%				0.8%	1.9%	1.8%	1.1%	1.2%	0.6%	0.8%	0.9%	0.9%	1.1%	0.6%	
DIVERSITY - WESTERN (-)				1,735	1,889	1,938	1,918	2,056	1,977	1,971	2,027	2,041	2,196	2,081	
PJM WESTERN (with ATSI, DEOK)	77,792	77,851	77,950	78,692	80,927	83,074	84,241	85,075	85,668	86,313	86,917	87,657	88,396	89,013	1.2%
%				1.0%	2.8%	2.7%	1.4%	1.0%	0.7%	0.8%	0.7%	0.9%	0.8%	0.7%	
DIVERSITY - WESTERN (-)				1,309	1,409	1,424	1,460	1,549	1,501	1,539	1,609	1,591	1,656	1,581	
PJM WESTERN (without ATSI, DEOK)	59,722	59,780	59,610	60,085	61,840	63,491	64,312	65,011	65,488	65,991	66,497	67,126	67,802	68,324	1.3%
%				0.8%	2.9%	2.7%	1.3%	1.1%	0.7%	0.8%	0.8%	0.9%	1.0%	0.8%	
DOM	19,140	19,428	19,700	19,661	20,388	21,012	21,423	21,796	22,084	22,464	22,875	23,308	23,789	24,206	2.1%
%				-0.2%	3.7%	3.1%	2.0%	1.7%	1.3%	1.7%	1.8%	1.9%	2.1%	1.8%	
DIVERSITY - INTERREGIONAL (-)				4,376	4,030	4,378	4,523	4,712	4,751	4,729	4,738	4,823	4,967	4,965	
PJM RTO (with ATSI, DEOK)	154,095	155,681	152,690	154,383	158,603	162,489	164,772	166,506	167,847	169,443	171,067	172,780	174,458	176,060	1.3%
%				1.1%	2.7%	2.5%	1.4%	1.1%	0.8%	1.0%	1.0%	1.0%	1.0%	0.9%	
DIVERSITY - INTERREGIONAL (-)				3,578	3,639	3,557	3,537	3,719	3,737	3,752	4,099	3,852	3,888	3,906	
PJM RTO (without ATSI, DEOK)	136,465	137,788	135,080	136,574	139,907	143,727	145,829	147,435	148,681	150,098	151,286	153,220	154,943	156,430	1.4%
%				1.1%	2.4%	2.7%	1.5%	1.1%	0.8%	1.0%	0.8%	1.3%	1.1%	1.0%	

Note:

Normal 2010 and all forecast values are non-coincident as estimated by PJM staff.

Normal 2010 and all forecast values represent unrestricted peaks.

All average growth rates are calculated from the first year of the forecast.

Table B-1 (Continued)

**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGIONS AND RTO  
2022-2026**

						Annual Growth Rate (15 yr)	
		2022	2023	2024	2025	2026	
AEP		26,702	26,845	26,996	27,145	27,302	1.0%
	%	0.6%	0.5%	0.6%	0.6%	0.6%	
APS		9,659	9,750	9,840	9,934	10,063	1.0%
	%	0.7%	0.9%	0.9%	1.0%	1.3%	
ATSI		15,061	15,099	15,151	15,240	15,311	0.9%
	%	0.5%	0.3%	0.3%	0.6%	0.5%	
COMED		26,682	26,769	26,865	26,948	27,122	1.2%
	%	0.6%	0.3%	0.4%	0.3%	0.6%	
DAY		3,992	4,011	4,038	4,065	4,095	1.2%
	%	0.7%	0.5%	0.7%	0.7%	0.7%	
DEOK		6,189	6,156	6,145	6,126	6,111	0.5%
	%	-0.1%	-0.5%	-0.2%	-0.3%	-0.2%	
DLCO		3,299	3,318	3,338	3,363	3,386	0.9%
	%	0.6%	0.6%	0.6%	0.7%	0.7%	
DIVERSITY - WESTERN (-)		2,120	2,093	2,127	2,139	2,195	
PJM WESTERN (with ATSI, DEOK)		89,464	89,855	90,246	90,682	91,195	1.0%
	%	0.5%	0.4%	0.4%	0.5%	0.6%	
DIVERSITY - WESTERN (-)		1,622	1,618	1,655	1,668	1,655	
PJM WESTERN (without ATSI, DEOK)		68,712	69,075	69,422	69,787	70,313	1.1%
	%	0.6%	0.5%	0.5%	0.5%	0.8%	
DOM		24,669	25,140	25,586	26,100	26,581	2.0%
	%	1.9%	1.9%	1.8%	2.0%	1.8%	
DIVERSITY - INTERREGIONAL (-)		5,066	4,970	5,076	5,180	5,266	
PJM RTO (with ATSI, DEOK)		177,416	178,810	180,087	181,443	182,904	1.1%
	%	0.8%	0.8%	0.7%	0.8%	0.8%	
DIVERSITY - INTERREGIONAL (-)		4,005	3,957	4,006	4,051	4,201	
PJM RTO (without ATSI, DEOK)		157,725	159,043	160,333	161,677	163,087	1.2%
	%	0.8%	0.8%	0.8%	0.8%	0.9%	

Table B-2

**WINTER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION**  
**2010/11-2020/21**

	METERED 09/10	UNRESTRICTED 09/10	NORMAL 09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	Annual Growth Rate (10 yr)
AE	1,677	1,677	1,760	1,739	1,774	1,818	1,843	1,867	1,882	1,899	1,910	1,926	1,935	1,958	1.2%
%				-1.2%	2.0%	2.5%	1.4%	1.3%	0.8%	0.9%	0.6%	0.8%	0.5%	1.2%	
BGE	5,871	5,871	6,090	6,036	6,078	6,120	6,173	6,224	6,278	6,330	6,372	6,424	6,464	6,519	0.8%
%				-0.9%	0.7%	0.7%	0.9%	0.8%	0.9%	0.8%	0.7%	0.8%	0.6%	0.9%	
DPL	3,313	3,313	3,350	3,381	3,387	3,417	3,448	3,481	3,507	3,537	3,564	3,596	3,622	3,660	0.8%
%				0.9%	0.2%	0.9%	0.9%	1.0%	0.7%	0.9%	0.8%	0.9%	0.7%	0.7%	1.0%
JCPL	3,787	3,787	4,010	3,990	4,055	4,134	4,183	4,241	4,288	4,320	4,348	4,377	4,386	4,450	1.1%
%				-0.5%	1.6%	1.9%	1.2%	1.4%	1.1%	0.7%	0.6%	0.7%	0.2%	1.5%	
METED	2,452	2,452	2,570	2,616	2,670	2,745	2,785	2,816	2,838	2,874	2,891	2,919	2,931	2,959	1.2%
%				1.8%	2.1%	2.8%	1.5%	1.1%	0.8%	1.3%	0.6%	1.0%	0.4%	1.0%	
PECO	6,374	6,374	6,630	6,635	6,754	6,917	7,017	7,092	7,147	7,206	7,247	7,297	7,307	7,360	1.0%
%				0.1%	1.8%	2.4%	1.4%	1.1%	0.8%	0.8%	0.6%	0.7%	0.1%	0.7%	
PENLC	2,778	2,778	2,780	2,866	2,922	3,014	3,074	3,132	3,182	3,246	3,298	3,358	3,401	3,459	1.9%
%				3.1%	2.0%	3.1%	2.0%	1.9%	1.6%	2.0%	1.6%	1.8%	1.3%	1.7%	
PEPCO	5,113	5,113	5,560	5,483	5,550	5,641	5,710	5,756	5,807	5,864	5,917	5,973	6,018	6,069	1.0%
%				-1.4%	1.2%	1.6%	1.2%	0.8%	0.9%	1.0%	0.9%	0.9%	0.8%	0.8%	
PL	6,800	6,800	7,200	7,306	7,406	7,531	7,605	7,668	7,708	7,764	7,790	7,822	7,835	7,884	0.8%
%				1.5%	1.4%	1.7%	1.0%	0.8%	0.5%	0.7%	0.3%	0.4%	0.2%	0.6%	
PS	6,630	6,630	7,020	6,989	7,069	7,177	7,225	7,287	7,343	7,401	7,432	7,466	7,476	7,553	0.8%
%				-0.4%	1.1%	1.5%	0.7%	0.9%	0.8%	0.8%	0.4%	0.5%	0.1%	1.0%	
RECO	229	229	225	230	232	234	236	237	239	241	243	245	247	249	0.8%
%				2.2%	0.9%	0.9%	0.9%	0.4%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	
UGI	193	193	195	199	201	203	204	206	206	207	207	208	208	208	0.4%
%				2.1%	1.0%	1.0%	0.5%	1.0%	0.0%	0.5%	0.0%	0.5%	0.0%	0.0%	
DIVERSITY - MID-ATLANTIC (-)				588	583	591	548	633	650	641	620	633	565	674	
PJM MID-ATLANTIC	43,990	43,990	46,900	46,882	47,515	48,360	48,955	49,374	49,775	50,248	50,599	50,978	51,265	51,654	1.0%
%				0.0%	1.4%	1.8%	1.2%	0.9%	0.8%	1.0%	0.7%	0.7%	0.6%	0.8%	
FE-EAST	8,948	8,948	9,310	9,392	9,567	9,830	9,980	10,115	10,226	10,341	10,447	10,558	10,647	10,784	1.4%
%				0.9%	1.9%	2.7%	1.5%	1.4%	1.1%	1.1%	1.0%	1.1%	0.8%	1.3%	
PLGRP	6,993	6,993	7,380	7,479	7,581	7,707	7,784	7,846	7,883	7,930	7,960	7,986	8,016	8,057	0.7%
%				1.3%	1.4%	1.7%	1.0%	0.8%	0.5%	0.6%	0.4%	0.3%	0.4%	0.5%	

Note:

Normal 09/10 and all forecast values are non-coincident as estimated by PJM staff.

Normal 09/10 and all forecast values represent unrestricted peaks.

All average growth rates are calculated from the first year of the forecast.

Table B-2 (Continued)

**WINTER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION**  
**2021/22-2025/26**

					Annual Growth Rate		
		21/22	22/23	23/24	24/25	25/26	(15 yr)
AE		1,971	1,988	1,997	2,004	2,022	1.0%
	%	0.7%	0.9%	0.5%	0.4%	0.9%	
BGE		6,574	6,624	6,662	6,703	6,743	0.7%
	%	0.8%	0.8%	0.6%	0.6%	0.6%	
DPL		3,695	3,728	3,758	3,783	3,814	0.8%
	%	1.0%	0.9%	0.8%	0.7%	0.8%	
JCPL		4,476	4,509	4,534	4,533	4,578	0.9%
	%	0.6%	0.7%	0.6%	0.0%	1.0%	
METED		2,992	3,019	3,034	3,050	3,077	1.1%
	%	1.1%	0.9%	0.5%	0.5%	0.9%	
PECO		7,406	7,428	7,443	7,442	7,472	0.8%
	%	0.6%	0.3%	0.2%	0.0%	0.4%	
PENLC		3,522	3,576	3,621	3,659	3,708	1.7%
	%	1.8%	1.5%	1.3%	1.0%	1.3%	
PEPCO		6,128	6,185	6,236	6,278	6,322	1.0%
	%	1.0%	0.9%	0.8%	0.7%	0.7%	
PL		7,924	7,953	7,965	7,965	8,000	0.6%
	%	0.5%	0.4%	0.2%	0.0%	0.4%	
PS		7,594	7,636	7,660	7,655	7,704	0.7%
	%	0.5%	0.6%	0.3%	-0.1%	0.6%	
RECO		251	253	255	257	259	0.8%
	%	0.8%	0.8%	0.8%	0.8%	0.8%	
UGI		209	210	209	209	210	0.4%
	%	0.5%	0.5%	-0.5%	0.0%	0.5%	
DIVERSITY - MID-ATLANTIC (-)		620	667	648	600	645	
PJM MID-ATLANTIC		52,122	52,442	52,726	52,938	53,264	0.9%
	%	0.9%	0.6%	0.5%	0.4%	0.6%	
FE-EAST		10,896	10,997	11,088	11,163	11,283	1.2%
	%	1.0%	0.9%	0.8%	0.7%	1.1%	
PLGRP		8,094	8,119	8,134	8,142	8,176	0.6%
	%	0.5%	0.3%	0.2%	0.1%	0.4%	

**Table B-2**  
**WINTER PEAK LOAD (MW) AND GROWTH RATES FOR**  
**EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO**  
**2010/11-2020/21**

	METERED 09/10	UNRESTRICTED 09/10	NORMAL 09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	Annual Growth Rate (10 yr)
AEP	22,473	22,473	22,810	22,804	23,135	23,640	23,954	24,167	24,332	24,541	24,661	24,758	24,840	25,015	0.9%
%				0.0%	1.5%	2.2%	1.3%	0.9%	0.7%	0.9%	0.5%	0.4%	0.3%	0.7%	
APS	7,947	7,947	8,640	8,539	8,649	8,786	8,893	8,975	9,035	9,114	9,189	9,260	9,340	9,451	1.0%
%				-1.2%	1.3%	1.6%	1.2%	0.9%	0.7%	0.9%	0.8%	0.8%	0.9%	1.2%	
ATSI	10,687	10,687	10,710	10,731	10,864	11,032	11,166	11,257	11,341	11,431	11,465	11,519	11,531	11,624	0.8%
%				0.2%	1.2%	1.5%	1.2%	0.8%	0.7%	0.8%	0.3%	0.5%	0.1%	0.8%	
COMED	16,092	16,092	15,810	15,808	16,096	16,557	16,785	17,026	17,217	17,418	17,528	17,649	17,719	17,935	1.3%
%				0.0%	1.8%	2.9%	1.4%	1.4%	1.1%	1.2%	0.6%	0.7%	0.4%	1.2%	
DAY	2,838	2,838	3,020	2,950	2,994	3,052	3,091	3,117	3,132	3,160	3,173	3,188	3,189	3,210	0.8%
%				-2.3%	1.5%	1.9%	1.3%	0.8%	0.5%	0.9%	0.4%	0.5%	0.0%	0.7%	
DEOK	4,198	4,198	4,440	4,449	4,523	4,610	4,672	4,703	4,711	4,738	4,740	4,748	4,731	4,735	0.6%
%				0.2%	1.7%	1.9%	1.3%	0.7%	0.2%	0.6%	0.0%	0.2%	-0.4%	0.1%	
DLCO	2,122	2,122	2,160	2,167	2,190	2,207	2,210	2,223	2,242	2,263	2,271	2,283	2,274	2,299	0.6%
%				0.3%	1.1%	0.8%	0.1%	0.6%	0.9%	0.9%	0.4%	0.5%	-0.4%	1.1%	
DIVERSITY - WESTERN (-)															
PJM WESTERN (with ATSI, DEOK)	63,775	63,775	66,270	66,038	67,061	68,554	69,446	70,027	70,468	71,066	71,470	71,827	72,196	72,638	1.0%
%				-0.4%	1.5%	2.2%	1.3%	0.8%	0.6%	0.8%	0.6%	0.5%	0.5%	0.6%	
DIVERSITY - WESTERN (-)															
PJM WESTERN (without ATSI, DEOK)	50,042	50,042	51,260	51,023	51,829	53,084	53,784	54,259	54,610	55,088	55,429	55,760	56,104	56,493	1.0%
%				-0.5%	1.6%	2.4%	1.3%	0.9%	0.6%	0.9%	0.6%	0.6%	0.6%	0.7%	
DOM	17,612	17,612	17,630	17,274	17,678	18,203	18,556	18,820	19,095	19,360	19,641	19,957	20,250	20,589	1.8%
%				-2.0%	2.3%	3.0%	1.9%	1.4%	1.5%	1.4%	1.5%	1.6%	1.5%	1.7%	
DIVERSITY - INTERREGIONAL (-)															
PJM RTO (with ATSI, DEOK)	123,259	123,259	129,400	128,794	130,711	133,594	135,529	136,948	137,985	139,073	140,040	141,170	142,268	143,485	1.1%
%				-0.5%	1.5%	2.2%	1.4%	1.0%	0.8%	0.8%	0.7%	0.8%	0.8%	0.9%	
DIVERSITY - INTERREGIONAL (-)															
PJM RTO (without ATSI, DEOK)	109,179	109,179	114,500	113,912	115,714	118,376	120,088	121,349	122,300	123,277	124,299	125,316	126,404	127,505	1.1%
%				-0.5%	1.6%	2.3%	1.4%	1.1%	0.8%	0.8%	0.8%	0.8%	0.9%	0.9%	

Note:

Normal 09/10 and all forecast values are non-coincident as estimated by PJM staff.

Normal 09/10 and all forecast values represent unrestricted peaks.

All average growth rates are calculated from the first year of the forecast.

Table B-2 (Continued)

**WINTER PEAK LOAD (MW) AND GROWTH RATES FOR  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO**  
2021/22-2025/26

						Annual Growth Rate (15 yr)
	21/22	22/23	23/24	24/25	25/26	
AEP	25,191	25,350	25,423	25,458	25,575	0.8%
	% 0.7%	0.6%	0.3%	0.1%	0.5%	
APS	9,556	9,646	9,722	9,791	9,888	1.0%
	% 1.1%	0.9%	0.8%	0.7%	1.0%	
ATSI	11,686	11,742	11,752	11,726	11,772	0.6%
	% 0.5%	0.5%	0.1%	-0.2%	0.4%	
COMED	18,076	18,188	18,230	18,139	18,226	1.0%
	% 0.8%	0.6%	0.2%	-0.5%	0.5%	
DAY	3,237	3,252	3,260	3,256	3,272	0.7%
	% 0.8%	0.5%	0.2%	-0.1%	0.5%	
DLCO	2,307	2,322	2,328	2,317	2,332	0.5%
	% 0.3%	0.7%	0.3%	-0.5%	0.6%	
DEOK	4,746	4,746	4,732	4,704	4,692	0.4%
	% 0.2%	0.0%	-0.3%	-0.6%	-0.3%	
DIVERSITY - WESTERN (-) PJM WESTERN (with ATSI, DEOK)	1,699	1,740	1,694	1,519	1,601	
	73,100	73,506	73,753	73,872	74,156	0.8%
	% 0.6%	0.6%	0.3%	0.2%	0.4%	
DIVERSITY - WESTERN (-) PJM WESTERN (without ATSI, DEOK)	1,466	3,951	3,906	3,740	3,753	
	56,901	57,231	57,461	57,608	57,900	0.8%
	% 0.7%	0.6%	0.4%	0.3%	0.5%	
DOM	20,937	21,298	21,638	21,958	22,271	1.7%
	% 1.7%	1.7%	1.6%	1.5%	1.4%	
DIVERSITY - INTERREGIONAL (-) PJM RTO (with ATSI, DEOK)	1,538	1,722	1,737	1,539	1,411	
	144,621	145,524	146,380	147,229	148,280	0.9%
	% 0.8%	0.6%	0.6%	0.6%	0.7%	
DIVERSITY - INTERREGIONAL (-) PJM RTO (without ATSI, DEOK)	1,422	1,480	1,456	1,274	1,238	
	128,538	129,491	130,369	131,230	132,197	1.0%
	% 0.8%	0.7%	0.7%	0.7%	0.7%	

Table B-3

**SPRING (APRIL) PEAK LOAD (MW) FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION  
2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AE	1,453	1,504	1,559	1,596	1,619	1,630	1,644	1,670	1,689	1,710	1,729	1,736	1,753	1,776	1,791	1,815
BGE	4,883	4,908	4,948	5,055	5,170	5,184	5,201	5,289	5,339	5,507	5,589	5,586	5,604	5,676	5,767	5,893
DPL	2,663	2,656	2,689	2,715	2,773	2,767	2,768	2,801	2,833	2,891	2,927	2,920	2,937	2,982	3,021	3,075
JCPL	3,362	3,442	3,536	3,605	3,679	3,686	3,684	3,755	3,790	3,880	3,894	3,906	3,904	3,970	4,019	4,072
METED	2,268	2,323	2,393	2,439	2,479	2,477	2,488	2,514	2,538	2,587	2,614	2,603	2,623	2,646	2,683	2,721
PECO	5,676	5,827	5,974	6,118	6,244	6,198	6,186	6,264	6,294	6,454	6,502	6,411	6,400	6,428	6,503	6,592
PENLC	2,510	2,580	2,663	2,731	2,795	2,823	2,868	2,924	2,977	3,057	3,109	3,136	3,182	3,221	3,281	3,344
PEPCO	4,533	4,586	4,648	4,737	4,858	4,805	4,798	4,860	4,898	5,048	5,126	5,050	5,065	5,106	5,176	5,272
PL	5,850	5,987	6,126	6,218	6,288	6,273	6,291	6,345	6,372	6,453	6,495	6,452	6,464	6,489	6,544	6,596
PS	6,362	6,426	6,536	6,655	6,805	6,765	6,755	6,825	6,854	7,055	7,105	7,015	7,037	7,065	7,143	7,302
RECO	219	222	225	227	229	231	232	234	235	237	239	240	242	243	245	247
UGI	154	156	159	161	162	161	161	162	163	165	164	163	163	164	165	166
DIVERSITY - MID-ATLANTIC (-)	1,857	1,763	1,536	1,581	2,223	1,915	1,704	1,646	1,528	2,147	2,396	1,838	1,677	1,556	1,811	2,252
PJM MID-ATLANTIC	38,076	38,854	39,920	40,676	40,878	41,085	41,372	41,997	42,454	42,897	43,097	43,380	43,697	44,210	44,527	44,843
FE-EAST	7,823	8,038	8,348	8,528	8,630	8,683	8,769	8,884	9,055	9,210	9,304	9,345	9,440	9,588	9,720	9,849
PLGRP	5,843	5,988	6,151	6,225	6,252	6,279	6,313	6,372	6,415	6,435	6,476	6,481	6,495	6,547	6,572	6,587

Table B-3

**SPRING (APRIL) PEAK LOAD (MW) FOR  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO  
2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AEP	18,730	19,135	19,635	19,951	20,213	20,235	20,283	20,489	20,570	20,837	20,978	20,977	20,992	21,133	21,302	21,490
APS	6,930	7,021	7,147	7,240	7,324	7,317	7,358	7,440	7,505	7,638	7,721	7,734	7,786	7,865	7,968	8,076
ATSI	9,642	9,756	10,010	10,215	10,374	10,375	10,345	10,455	10,488	10,683	10,752	10,701	10,699	10,744	10,807	10,926
COMED	13,695	14,268	14,843	15,131	15,452	15,484	15,578	15,846	16,086	16,417	16,579	16,447	16,485	16,821	16,836	16,999
DAY	2,456	2,513	2,597	2,653	2,695	2,688	2,695	2,724	2,740	2,789	2,809	2,798	2,806	2,824	2,854	2,887
DEOK	3,815	3,932	4,040	4,129	4,198	4,156	4,144	4,170	4,163	4,225	4,221	4,160	4,140	4,126	4,127	4,155
DLCO	1,982	2,025	2,068	2,090	2,139	2,117	2,108	2,166	2,177	2,230	2,261	2,212	2,213	2,259	2,263	2,314
DIVERSITY - WESTERN (-)	2,243	2,359	2,275	2,706	3,170	2,564	2,388	2,421	2,350	3,240	3,302	2,615	2,430	2,357	2,890	3,230
PJM WESTERN (with ATSI, DEOK)	55,007	56,291	58,065	58,703	59,225	59,808	60,123	60,869	61,379	61,579	62,019	62,414	62,691	63,415	63,267	63,617
DIVERSITY - WESTERN (-)	1,718	1,942	1,993	2,003	2,312	2,206	2,062	2,098	2,169	2,374	2,441	2,235	2,069	2,244	2,273	2,428
PJM WESTERN (without ATSI, DEOK)	42,075	43,020	44,297	45,062	45,511	45,635	45,960	46,567	46,909	47,537	47,907	47,933	48,213	48,658	48,950	49,338
DOM	13,557	13,958	14,436	14,802	15,133	15,241	15,425	15,798	16,082	16,521	16,860	16,972	17,276	17,718	18,158	18,469
DIVERSITY - INTERREGIONAL (-)	1,767	2,063	2,181	2,254	1,579	2,106	2,397	2,866	2,618	2,011	1,890	1,927	2,371	3,012	2,586	1,907
PJM RTO (with ATSI, DEOK)	104,873	107,040	110,240	111,927	113,657	114,028	114,523	115,798	117,297	118,986	120,086	120,839	121,293	122,331	123,366	125,022
DIVERSITY - INTERREGIONAL (-)	1,604	1,618	1,674	1,865	1,295	1,278	1,604	2,129	2,270	1,714	1,626	1,418	1,760	2,236	2,100	1,810
PJM RTO (without ATSI, DEOK)	92,104	94,214	96,979	98,675	100,227	100,683	101,153	102,233	103,175	105,241	106,238	106,867	107,426	108,350	109,535	110,840

Table B-4

**FALL (OCTOBER) PEAK LOAD (MW) FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION  
2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AE	1,521	1,592	1,644	1,671	1,680	1,695	1,725	1,754	1,780	1,786	1,799	1,821	1,853	1,877	1,897	1,909
BGE	4,723	4,842	4,895	4,954	4,991	5,036	5,134	5,246	5,314	5,320	5,355	5,431	5,529	5,628	5,667	5,688
DPL	2,588	2,638	2,661	2,693	2,702	2,721	2,756	2,808	2,843	2,849	2,866	2,900	2,945	2,994	3,021	3,027
JCPL	3,481	3,652	3,743	3,785	3,792	3,824	3,872	3,959	4,009	4,007	4,025	4,062	4,120	4,190	4,230	4,242
METED	2,178	2,270	2,321	2,350	2,359	2,380	2,412	2,438	2,468	2,478	2,488	2,521	2,553	2,586	2,609	2,623
PECO	5,649	5,963	6,068	6,126	6,153	6,152	6,256	6,364	6,409	6,383	6,386	6,391	6,477	6,551	6,551	6,543
PENLC	2,515	2,612	2,679	2,724	2,763	2,824	2,876	2,934	2,996	3,025	3,063	3,135	3,187	3,241	3,276	3,304
PEPCO	4,586	4,755	4,785	4,829	4,848	4,840	4,930	5,012	5,050	5,062	5,080	5,096	5,188	5,264	5,294	5,310
PL	5,706	5,863	5,941	5,987	6,020	6,053	6,097	6,136	6,185	6,195	6,197	6,241	6,277	6,310	6,323	6,347
PS	6,652	6,928	7,038	7,104	7,119	7,066	7,209	7,295	7,369	7,372	7,321	7,360	7,496	7,584	7,625	7,636
RECO	238	249	252	251	251	249	252	260	261	259	257	257	260	267	266	266
UGI	153	157	159	160	160	161	162	162	162	162	161	163	164	163	163	163
DIVERSITY - MID-ATLANTIC (-)	1,224	1,332	1,348	1,347	1,225	1,295	1,358	1,328	1,540	1,396	1,259	1,444	1,592	1,577	1,575	1,519
PJM MID-ATLANTIC	38,766	40,189	40,838	41,287	41,613	41,706	42,323	43,040	43,306	43,502	43,739	43,934	44,457	45,078	45,347	45,539
FE-EAST	7,991	8,325	8,513	8,630	8,716	8,798	8,935	9,073	9,188	9,277	9,349	9,458	9,591	9,712	9,809	9,898
PLGRP	5,838	5,993	6,064	6,111	6,156	6,197	6,238	6,269	6,297	6,331	6,357	6,389	6,409	6,428	6,450	6,486

Table B-4

**FALL (OCTOBER) PEAK LOAD (MW) FOR  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO  
2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AEP	18,108	18,774	19,060	19,184	19,210	19,331	19,563	19,780	19,843	19,831	19,841	20,022	20,209	20,381	20,448	20,463
APS	6,640	6,778	6,869	6,942	6,935	7,005	7,070	7,150	7,228	7,266	7,309	7,407	7,501	7,575	7,657	7,706
ATSI	9,301	9,602	9,784	9,897	9,912	9,971	10,082	10,160	10,251	10,250	10,267	10,334	10,409	10,471	10,509	10,501
COMED	13,737	14,576	15,018	15,278	15,404	15,473	15,737	15,999	16,257	16,333	16,397	16,460	16,664	16,822	16,888	16,883
DAY	2,416	2,531	2,597	2,632	2,635	2,648	2,680	2,712	2,735	2,738	2,748	2,771	2,801	2,826	2,846	2,854
DEOK	3,867	4,040	4,137	4,186	4,180	4,167	4,210	4,234	4,237	4,214	4,194	4,178	4,200	4,197	4,181	4,149
DLCO	1,923	1,982	2,010	2,028	2,036	2,041	2,071	2,098	2,120	2,121	2,121	2,136	2,162	2,187	2,200	2,198
DIVERSITY - WESTERN (-)	1,472	1,792	1,825	1,883	1,713	1,626	1,790	1,928	2,033	1,894	1,788	1,734	1,971	2,102	2,164	2,025
PJM WESTERN (with ATSI, DEOK)	54,520	56,491	57,650	58,264	58,599	59,010	59,623	60,205	60,638	60,859	61,089	61,574	61,975	62,357	62,565	62,729
DIVERSITY - WESTERN (-)	1,071	1,294	1,301	1,411	1,260	1,195	1,315	1,507	1,502	1,394	1,335	1,302	1,467	1,593	1,657	5,694
PJM WESTERN (without ATSI, DEOK)	41,753	43,347	44,253	44,653	44,960	45,303	45,806	46,232	46,681	46,895	47,081	47,494	47,870	48,198	48,382	48,559
DOM	13,672	14,305	14,674	14,936	15,103	15,329	15,642	16,024	16,300	16,517	16,767	17,141	17,522	17,901	18,230	18,473
DIVERSITY - INTERREGIONAL (-)	1,691	1,769	1,865	1,982	2,054	1,894	2,101	2,282	2,144	2,083	2,135	2,098	2,010	2,251	2,314	2,156
PJM RTO (with ATSI, DEOK)	105,267	109,216	111,297	112,505	113,261	114,151	115,487	116,987	118,100	118,795	119,460	120,551	121,944	123,085	123,828	124,585
DIVERSITY - INTERREGIONAL (-)	1,398	1,724	1,654	1,821	1,840	1,654	1,843	1,847	1,765	1,835	1,966	2,000	1,765	1,860	1,920	1,852
PJM RTO (without ATSI, DEOK)	92,793	96,117	98,111	99,055	99,836	100,684	101,928	103,449	104,522	105,079	105,621	106,569	108,084	109,317	110,039	110,719

Table B-5

**MONTHLY PEAK FORECAST (MW) FOR EACH  
PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION**

	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>JCPL</b>	<b>METED</b>	<b>PECO</b>	<b>PENLC</b>	<b>PEPCO</b>	<b>PL</b>	<b>PS</b>	<b>RECO</b>	<b>UGI</b>	<b>MID-ATLANTIC DIVERSITY</b>	<b>PJM MID-ATLANTIC</b>
Jan 2011	1,732	6,036	3,381	3,961	2,616	6,635	2,866	5,483	7,306	6,976	221	199	530	46,882
Feb 2011	1,666	5,798	3,270	3,775	2,547	6,406	2,798	5,281	7,071	6,720	209	190	419	45,312
Mar 2011	1,532	5,247	2,931	3,571	2,417	5,956	2,650	4,705	6,418	6,390	205	172	1,188	41,006
Apr 2011	1,453	4,883	2,663	3,362	2,268	5,676	2,510	4,533	5,850	6,362	219	154	1,857	38,076
May 2011	1,747	5,700	3,069	4,467	2,427	6,672	2,426	5,538	5,874	8,219	323	148	1,723	44,887
Jun 2011	2,338	6,831	3,822	5,832	2,826	8,215	2,799	6,620	6,925	10,185	403	182	549	56,429
Jul 2011	2,664	7,388	4,148	6,396	2,956	8,696	2,889	6,986	7,263	10,810	430	195	415	60,406
Aug 2011	2,567	7,168	3,981	5,889	2,863	8,460	2,853	6,793	7,075	10,175	395	187	166	58,240
Sep 2011	2,112	6,337	3,389	5,012	2,531	7,258	2,634	6,003	6,379	8,908	335	168	577	50,489
Oct 2011	1,521	4,723	2,588	3,481	2,178	5,649	2,515	4,586	5,706	6,652	238	153	1,224	38,766
Nov 2011	1,517	4,887	2,720	3,552	2,297	5,863	2,648	4,511	6,224	6,412	213	170	355	40,659
Dec 2011	1,774	5,772	3,217	4,055	2,598	6,594	2,889	5,265	7,084	7,069	232	199	511	46,237
	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>JCPL</b>	<b>METED</b>	<b>PECO</b>	<b>PENLC</b>	<b>PEPCO</b>	<b>PL</b>	<b>PS</b>	<b>RECO</b>	<b>UGI</b>	<b>DIVERSITY</b>	<b>MID-ATLANTIC</b>
Jan 2012	1,770	6,078	3,387	4,029	2,670	6,754	2,922	5,550	7,406	7,063	223	201	538	47,515
Feb 2012	1,702	5,842	3,271	3,842	2,599	6,522	2,852	5,349	7,165	6,808	211	191	409	45,945
Mar 2012	1,561	5,221	2,896	3,616	2,448	6,017	2,701	4,713	6,513	6,396	206	173	1,324	41,137
Apr 2012	1,504	4,908	2,656	3,442	2,323	5,827	2,580	4,586	5,987	6,426	222	156	1,763	38,854
May 2012	1,815	5,760	3,071	4,600	2,489	6,872	2,500	5,612	6,043	8,378	329	151	1,622	45,998
Jun 2012	2,416	6,903	3,806	5,946	2,884	8,382	2,872	6,687	7,049	10,283	409	185	1,097	56,725
Jul 2012	2,749	7,460	4,173	6,551	3,048	8,927	2,978	7,095	7,451	10,991	438	199	742	61,318
Aug 2012	2,648	7,265	4,019	6,033	2,956	8,688	2,947	6,921	7,261	10,345	403	191	682	58,995
Sep 2012	2,184	6,382	3,406	5,136	2,606	7,450	2,704	6,043	6,510	9,047	340	171	745	51,234
Oct 2012	1,592	4,842	2,638	3,652	2,270	5,963	2,612	4,755	5,863	6,928	249	157	1,332	40,189
Nov 2012	1,568	4,943	2,751	3,661	2,376	6,055	2,737	4,588	6,362	6,544	215	173	366	41,607
Dec 2012	1,812	5,782	3,229	4,134	2,662	6,742	2,972	5,319	7,175	7,155	234	201	483	46,934
	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>JCPL</b>	<b>METED</b>	<b>PECO</b>	<b>PENLC</b>	<b>PEPCO</b>	<b>PL</b>	<b>PS</b>	<b>RECO</b>	<b>UGI</b>	<b>DIVERSITY</b>	<b>MID-ATLANTIC</b>
Jan 2013	1,818	6,120	3,417	4,125	2,745	6,917	3,014	5,641	7,531	7,177	224	203	572	48,360
Feb 2013	1,748	5,881	3,299	3,930	2,669	6,679	2,939	5,438	7,256	6,908	213	194	518	46,636
Mar 2013	1,608	5,232	2,913	3,686	2,515	6,157	2,781	4,763	6,628	6,471	208	175	1,178	41,959
Apr 2013	1,559	4,948	2,689	3,536	2,393	5,974	2,663	4,648	6,126	6,536	225	159	1,536	39,920
May 2013	1,889	5,844	3,110	4,743	2,568	7,055	2,585	5,697	6,187	8,540	335	154	1,585	47,122
Jun 2013	2,499	6,980	3,808	6,093	2,968	8,559	2,947	6,752	7,189	10,341	412	188	733	58,003
Jul 2013	2,832	7,590	4,226	6,720	3,129	9,133	3,058	7,192	7,600	11,206	446	202	553	62,781
Aug 2013	2,727	7,350	4,046	6,184	3,033	8,873	3,011	6,998	7,379	10,448	405	193	347	60,300
Sep 2013	2,264	6,521	3,468	5,300	2,695	7,659	2,801	6,177	6,660	9,265	349	175	717	52,617
Oct 2013	1,644	4,895	2,661	3,743	2,321	6,068	2,679	4,785	5,941	7,038	252	159	1,348	40,838
Nov 2013	1,598	4,966	2,754	3,691	2,409	6,127	2,788	4,633	6,393	6,608	217	174	494	41,864
Dec 2013	1,828	5,797	3,220	4,146	2,685	6,784	3,009	5,361	7,190	7,142	236	201	468	47,131

Table B-5

**MONTHLY PEAK FORECAST (MW) FOR EACH  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO**

	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	WESTERN DIVERSITY (w ATSI, DEOK)	PJM WESTERN (w ATSI, DEOK)	WESTERN DIVERSITY (wo ATSI, DEOK)	PJM WESTERN (wo ATSI, DEOK)	DOM	INTERREGION DIVERSITY (w ATSI, DEOK)	PJM RTO (w ATSI, DEOK)	INTERREGION DIVERSITY (wo ATSI, DEOK)	PJM RTO (wo ATSI, DEOK)
Jan 2011	22,804	8,539	10,698	15,611	2,950	4,449	2,161	1,174	66,038	1,042	51,023	17,274	1,400	128,794	1,267	113,912
Feb 2011	22,069	8,253	10,456	15,072	2,834	4,261	2,091	1,122	63,914	999	49,320	16,649	1,910	123,965	1,660	109,621
Mar 2011	20,250	7,521	10,070	14,059	2,598	3,895	1,997	1,309	59,081	1,227	45,198	14,638	1,202	113,523	886	99,956
Apr 2011	18,730	6,930	9,642	13,695	2,456	3,815	1,982	2,243	55,007	1,718	42,075	13,557	1,767	104,873	1,604	92,104
May 2011	19,485	6,907	10,234	16,299	2,688	4,482	2,300	2,270	60,125	1,537	46,142	15,558	3,331	117,239	2,978	103,609
Jun 2011	22,979	8,343	12,818	21,055	3,253	5,436	2,826	2,352	74,358	1,728	56,728	18,481	4,074	145,194	3,780	127,858
Jul 2011	23,673	8,655	13,364	22,689	3,433	5,669	2,944	1,735	78,692	1,309	60,085	19,661	4,376	154,383	3,578	136,574
Aug 2011	23,432	8,417	12,914	21,923	3,359	5,578	2,856	1,927	76,552	1,007	58,980	19,228	5,107	148,913	5,112	131,336
Sep 2011	20,986	7,608	11,293	18,684	3,004	5,042	2,559	1,623	67,553	1,261	51,580	16,822	3,554	131,310	3,326	115,565
Oct 2011	18,108	6,640	9,301	13,737	2,416	3,867	1,923	1,472	54,520	1,071	41,753	13,672	1,691	105,267	1,398	92,793
Nov 2011	19,396	7,185	9,756	14,146	2,552	3,899	1,976	673	58,237	648	44,607	13,970	694	112,172	679	98,557
Dec 2011	22,056	8,289	10,864	16,096	2,902	4,413	2,190	1,043	65,767	919	50,614	16,547	1,854	126,697	1,484	111,914
	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	DIVERSITY	WESTERN	DIVERSITY	WESTERN	DOM	DIVERSITY	PJM RTO	DIVERSITY	PJM RTO
Jan 2012	23,135	8,649	10,824	15,919	2,994	4,523	2,177	1,160	67,061	1,045	51,829	17,678	1,543	130,711	1,308	115,714
Feb 2012	22,398	8,357	10,579	15,388	2,879	4,344	2,109	1,121	64,933	980	50,151	17,038	2,021	125,895	1,723	111,411
Mar 2012	20,560	7,590	10,075	14,302	2,634	3,956	2,005	1,409	59,713	1,381	45,710	14,892	1,887	113,855	1,421	100,318
Apr 2012	19,135	7,021	9,756	14,268	2,513	3,932	2,025	2,359	56,291	1,942	43,020	13,958	2,063	107,040	1,618	94,214
May 2012	19,986	6,996	10,447	16,914	2,768	4,616	2,341	2,515	61,553	1,782	47,223	16,059	3,523	120,087	3,166	106,114
Jun 2012	23,386	8,397	13,021	21,825	3,360	5,560	2,871	2,436	75,984	1,824	58,015	19,083	4,253	147,539	3,995	129,828
Jul 2012	24,340	8,808	13,721	23,537	3,564	5,846	3,000	1,889	80,927	1,409	61,840	20,388	4,030	158,603	3,639	139,907
Aug 2012	24,092	8,557	13,261	22,931	3,495	5,749	2,925	2,177	78,833	1,151	60,849	19,972	4,836	152,964	5,036	134,780
Sep 2012	21,288	7,694	11,468	19,346	3,090	5,136	2,587	2,081	68,528	1,423	52,582	17,394	3,965	133,191	3,603	117,607
Oct 2012	18,774	6,778	9,602	14,576	2,531	4,040	1,982	1,792	56,491	1,294	43,347	14,305	1,769	109,216	1,724	96,117
Nov 2012	20,008	7,315	10,022	14,758	2,637	4,004	2,010	845	59,909	811	45,917	14,500	765	115,251	706	101,318
Dec 2012	22,471	8,377	11,032	16,557	2,964	4,485	2,207	929	67,164	789	51,787	17,005	1,619	129,484	1,328	114,398
	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	DIVERSITY	WESTERN	DIVERSITY	WESTERN	DOM	DIVERSITY	PJM RTO	DIVERSITY	PJM RTO
Jan 2013	23,640	8,786	11,007	16,428	3,052	4,610	2,195	1,164	68,554	1,017	53,084	18,203	1,523	133,594	1,271	118,376
Feb 2013	22,923	8,485	10,767	15,890	2,944	4,431	2,128	1,160	66,408	1,021	51,349	17,556	1,909	128,691	1,512	114,029
Mar 2013	21,020	7,699	10,266	14,770	2,699	4,036	2,019	1,138	61,371	1,235	46,972	15,363	1,771	116,922	1,191	103,103
Apr 2013	19,635	7,147	10,010	14,843	2,597	4,040	2,068	2,275	58,065	1,993	44,297	14,436	2,181	110,240	1,674	96,979
May 2013	20,547	7,113	10,762	17,597	2,884	4,764	2,382	2,578	63,471	1,868	48,655	16,610	3,628	123,575	3,208	109,179
Jun 2013	23,864	8,492	13,335	22,428	3,460	5,726	2,902	2,663	77,544	1,734	59,412	19,690	4,769	150,468	4,061	133,044
Jul 2013	24,942	8,936	14,070	24,297	3,687	6,027	3,053	1,938	83,074	1,424	63,491	21,012	4,378	162,489	3,557	143,727
Aug 2013	24,587	8,660	13,551	23,461	3,589	5,913	2,956	2,394	80,323	1,178	62,075	20,538	5,285	155,876	5,099	137,814
Sep 2013	21,944	7,858	11,810	20,122	3,227	5,324	2,647	1,920	71,012	1,511	54,287	17,977	4,666	136,940	3,870	121,011
Oct 2013	19,060	6,869	9,784	15,018	2,597	4,137	2,010	1,825	57,650	1,301	44,253	14,674	1,865	111,297	1,654	98,111
Nov 2013	20,155	7,357	10,114	15,035	2,668	4,061	2,015	889	60,516	785	46,445	14,705	730	116,355	738	102,276
Dec 2013	22,620	8,418	11,090	16,785	2,980	4,522	2,198	912	67,701	773	52,228	17,242	1,611	130,463	1,375	115,226

**Table B-6**

**MONTHLY PEAK FORECAST (MW)  
FOR FE-EAST AND PLGRP**

	<b>FE-EAST</b>	<b>PLGRP</b>
Jan 2011	9,392	7,479
Feb 2011	9,093	7,257
Mar 2011	8,388	6,468
Apr 2011	7,823	5,843
May 2011	8,999	5,922
Jun 2011	11,292	7,079
Jul 2011	12,073	7,430
Aug 2011	11,535	7,262
Sep 2011	10,037	6,547
Oct 2011	7,991	5,838
Nov 2011	8,424	6,394
Dec 2011	9,506	7,250
	<b>FE-EAST</b>	<b>PLGRP</b>
Jan 2012	9,567	7,581
Feb 2012	9,261	7,348
Mar 2012	8,498	6,568
Apr 2012	8,038	5,988
May 2012	9,298	6,094
Jun 2012	11,502	7,187
Jul 2012	12,426	7,612
Aug 2012	11,831	7,447
Sep 2012	10,278	6,677
Oct 2012	8,325	5,993
Nov 2012	8,716	6,535
Dec 2012	9,763	7,366
	<b>FE-EAST</b>	<b>PLGRP</b>
Jan 2013	9,830	7,707
Feb 2013	9,501	7,439
Mar 2013	8,777	6,711
Apr 2013	8,348	6,151
May 2013	9,600	6,247
Jun 2013	11,732	7,342
Jul 2013	12,775	7,776
Aug 2013	12,084	7,572
Sep 2013	10,630	6,820
Oct 2013	8,513	6,064
Nov 2013	8,808	6,551
Dec 2013	9,815	7,385

Note: FE-EAST contains JCPL, METED, and PENLC zones; PLGRP contains PL and UGI zones.

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TABLE B-7

**PJM MID-ATLANTIC REGION LOAD MANAGEMENT  
PLACED UNDER PJM COORDINATION - SUMMER (MW)**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AE																
CONTRACTUALLY INTERRUPTIBLE	39	73	118	118	118	118	118	118	118	118	118	118	118	118	118	118
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	39	73	118	118	118	118	118	118	118	118	118	118	118	118	118	118
BGE																
CONTRACTUALLY INTERRUPTIBLE	457	855	650	650	650	650	650	650	650	650	650	650	650	650	650	650
DIRECT CONTROL	416	416	416	416	416	416	416	416	416	416	416	416	416	416	416	416
TOTAL LOAD MANAGEMENT	873	1,271	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066
DPL																
CONTRACTUALLY INTERRUPTIBLE	104	243	207	207	207	207	207	207	207	207	207	207	207	207	207	207
DIRECT CONTROL	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
TOTAL LOAD MANAGEMENT	135	274	238	238	238	238	238	238	238	238	238	238	238	238	238	238
JCPL																
CONTRACTUALLY INTERRUPTIBLE	118	284	246	246	246	246	246	246	246	246	246	246	246	246	246	246
DIRECT CONTROL	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
TOTAL LOAD MANAGEMENT	146	312	274	274	274	274	274	274	274	274	274	274	274	274	274	274
METED																
CONTRACTUALLY INTERRUPTIBLE	149	242	306	306	306	306	306	306	306	306	306	306	306	306	306	306
DIRECT CONTROL	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TOTAL LOAD MANAGEMENT	151	244	308	308	308	308	308	308	308	308	308	308	308	308	308	308
PECO																
CONTRACTUALLY INTERRUPTIBLE	347	481	637	637	637	637	637	637	637	637	637	637	637	637	637	637
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	347	481	637	637	637	637	637	637	637	637	637	637	637	637	637	637
PENLC																
CONTRACTUALLY INTERRUPTIBLE	126	260	399	399	399	399	399	399	399	399	399	399	399	399	399	399
DIRECT CONTROL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
TOTAL LOAD MANAGEMENT	134	268	407	407	407	407	407	407	407	407	407	407	407	407	407	407
PEPCO																
CONTRACTUALLY INTERRUPTIBLE	174	409	493	493	493	493	493	493	493	493	493	493	493	493	493	493
DIRECT CONTROL	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
TOTAL LOAD MANAGEMENT	211	446	530	530	530	530	530	530	530	530	530	530	530	530	530	530
PL																
CONTRACTUALLY INTERRUPTIBLE	466	758	988	988	988	988	988	988	988	988	988	988	988	988	988	988
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	466	758	988	988	988	988	988	988	988	988	988	988	988	988	988	988
PS																
CONTRACTUALLY INTERRUPTIBLE	173	381	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019
DIRECT CONTROL	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
TOTAL LOAD MANAGEMENT	237	445	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083
RECO																
CONTRACTUALLY INTERRUPTIBLE	1	2	31	31	31	31	31	31	31	31	31	31	31	31	31	31
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	1	2	31	31	31	31	31	31	31	31	31	31	31	31	31	31
UGI																
CONTRACTUALLY INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PJM MID-ATLANTIC																
CONTRACTUALLY INTERRUPTIBLE	2,154	3,988	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094
DIRECT CONTROL	586	586	586	586	586	586	586	586	586	586	586	586	586	586	586	586
TOTAL LOAD MANAGEMENT	2,740	4,574	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680

Notes: Forecast represents the amount of Demand Resources cleared in RPM auctions plus the 5-year average of Interruptible Load for Reliability/Active Load Management.

Winter load management is equal to Contractually Interruptible.

**TABLE B-7**  
**PJM WESTERN REGION AND PJM SOUTHERN REGION LOAD MANAGEMENT  
 PLACED UNDER PJM COORDINATION - SUMMER (MW)**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AEP																
CONTRACTUALLY INTERRUPTIBLE	775	662	771	771	771	771	771	771	771	771	771	771	771	771	771	771
DIRECT CONTROL	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
TOTAL LOAD MANAGEMENT	801	688	797	797	797	797	797	797	797	797	797	797	797	797	797	797
APS																
CONTRACTUALLY INTERRUPTIBLE	380	263	505	505	505	505	505	505	505	505	505	505	505	505	505	505
DIRECT CONTROL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL LOAD MANAGEMENT	381	264	506	506	506	506	506	506	506	506	506	506	506	506	506	506
ATSI																
CONTRACTUALLY INTERRUPTIBLE	0	0	381	381	381	381	381	381	381	381	381	381	381	381	381	381
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	0	0	381	381	381	381	381	381	381	381	381	381	381	381	381	381
COMED																
CONTRACTUALLY INTERRUPTIBLE	928	571	758	758	758	758	758	758	758	758	758	758	758	758	758	758
DIRECT CONTROL	68	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
TOTAL LOAD MANAGEMENT	996	637	824	824	824	824	824	824	824	824	824	824	824	824	824	824
DAY																
CONTRACTUALLY INTERRUPTIBLE	106	106	38	38	38	38	38	38	38	38	38	38	38	38	38	38
DIRECT CONTROL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL LOAD MANAGEMENT	109	109	41	41	41	41	41	41	41	41	41	41	41	41	41	41
DEOK																
CONTRACTUALLY INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLCO																
CONTRACTUALLY INTERRUPTIBLE	79	72	138	138	138	138	138	138	138	138	138	138	138	138	138	138
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	79	72	138	138	138	138	138	138	138	138	138	138	138	138	138	138
PJM WESTERN																
CONTRACTUALLY INTERRUPTIBLE	2,268	1,674	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591	2,591
DIRECT CONTROL	98	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
TOTAL LOAD MANAGEMENT	2,366	1,770	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687
DOM																
CONTRACTUALLY INTERRUPTIBLE	406	468	601	601	601	601	601	601	601	601	601	601	601	601	601	601
DIRECT CONTROL	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
TOTAL LOAD MANAGEMENT	417	479	612	612	612	612	612	612	612	612	612	612	612	612	612	612
PJM RTO																
CONTRACTUALLY INTERRUPTIBLE	4,828	6,130	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286	8,286
DIRECT CONTROL	695	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693
TOTAL LOAD MANAGEMENT	5,523	6,823	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979

Notes: Forecast represents the amount of Demand Resources cleared in RPM auctions plus the 5-year average of Interruptible Load for Reliability/Active Load Management.

Winter load management is equal to Contractually Interruptible.

**TABLE B-8**  
**PJM MID-ATLANTIC REGION ENERGY EFFICIENCY PROGRAMS**  
**AND SUM OF ENERGY EFFICIENCY AND LOAD MANAGEMENT - SUMMER (MW)**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>AE</b>																
ENERGY EFFICIENCY	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	39	73	118	118	118	118	118	118	118	118	118	118	118	118	118	118
TOTAL	40	75	121	121	121	121	121	121	121	121	121	121	121	121	121	121
<b>BGE</b>																
ENERGY EFFICIENCY	24	52	54	54	54	54	54	54	54	54	54	54	54	54	54	54
LOAD MANAGEMENT	873	1,271	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066
TOTAL	897	1,323	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
<b>DPL</b>																
ENERGY EFFICIENCY	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	135	274	238	238	238	238	238	238	238	238	238	238	238	238	238	238
TOTAL	136	276	241	241	241	241	241	241	241	241	241	241	241	241	241	241
<b>JCPL</b>																
ENERGY EFFICIENCY	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
LOAD MANAGEMENT	146	312	274	274	274	274	274	274	274	274	274	274	274	274	274	274
TOTAL	147	315	278	278	278	278	278	278	278	278	278	278	278	278	278	278
<b>METED</b>																
ENERGY EFFICIENCY	0	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7
LOAD MANAGEMENT	151	244	308	308	308	308	308	308	308	308	308	308	308	308	308	308
TOTAL	151	248	315	315	315	315	315	315	315	315	315	315	315	315	315	315
<b>PECO</b>																
ENERGY EFFICIENCY	4	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7
LOAD MANAGEMENT	347	481	637	637	637	637	637	637	637	637	637	637	637	637	637	637
TOTAL	351	486	644	644	644	644	644	644	644	644	644	644	644	644	644	644
<b>PENLC</b>																
ENERGY EFFICIENCY	1	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8
LOAD MANAGEMENT	134	268	407	407	407	407	407	407	407	407	407	407	407	407	407	407
TOTAL	135	272	415	415	415	415	415	415	415	415	415	415	415	415	415	415
<b>PEPCO</b>																
ENERGY EFFICIENCY	10	20	33	33	33	33	33	33	33	33	33	33	33	33	33	33
LOAD MANAGEMENT	211	446	530	530	530	530	530	530	530	530	530	530	530	530	530	530
TOTAL	221	466	563	563	563	563	563	563	563	563	563	563	563	563	563	563
<b>PL</b>																
ENERGY EFFICIENCY	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
LOAD MANAGEMENT	466	758	988	988	988	988	988	988	988	988	988	988	988	988	988	988
TOTAL	467	759	990	990	990	990	990	990	990	990	990	990	990	990	990	990
<b>PS</b>																
ENERGY EFFICIENCY	2	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
LOAD MANAGEMENT	237	445	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083
TOTAL	239	449	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088
<b>RECO</b>																
ENERGY EFFICIENCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAD MANAGEMENT	1	2	31	31	31	31	31	31	31	31	31	31	31	31	31	31
TOTAL	1	2	31	31	31	31	31	31	31	31	31	31	31	31	31	31
<b>UGI</b>																
ENERGY EFFICIENCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAD MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PJM MID-ATLANTIC</b>																
ENERGY EFFICIENCY	45	97	126	126	126	126	126	126	126	126	126	126	126	126	126	126
LOAD MANAGEMENT	2,740	4,574	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680	5,680
TOTAL	2,785	4,671	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806

Notes: Energy Efficiency values are impacts approved for use in PJM Reliability Pricing Model.

Load Management detail appears in Table B-7.

**TABLE B-8**  
**PJM WESTERN REGION AND PJM SOUTHERN REGION ENERGY EFFICIENCY PROGRAMS  
AND SUM OF ENERGY EFFICIENCY AND LOAD MANAGEMENT - SUMMER (MW)**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AEP																
ENERGY EFFICIENCY	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	801	688	797	797	797	797	797	797	797	797	797	797	797	797	797	797
TOTAL	802	691	800	800	800	800	800	800	800	800	800	800	800	800	800	800
APS																
ENERGY EFFICIENCY	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
LOAD MANAGEMENT	381	264	506	506	506	506	506	506	506	506	506	506	506	506	506	506
TOTAL	382	266	508	508	508	508	508	508	508	508	508	508	508	508	508	508
ATSI																
ENERGY EFFICIENCY	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	0	0	381	381	381	381	381	381	381	381	381	381	381	381	381	381
TOTAL	1	2	384	384	384	384	384	384	384	384	384	384	384	384	384	384
COMED																
ENERGY EFFICIENCY	120	278	424	424	424	424	424	424	424	424	424	424	424	424	424	424
LOAD MANAGEMENT	996	637	824	824	824	824	824	824	824	824	824	824	824	824	824	824
TOTAL	1,116	915	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248
DAY																
ENERGY EFFICIENCY	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOAD MANAGEMENT	109	109	41	41	41	41	41	41	41	41	41	41	41	41	41	41
TOTAL	109	110	42	42	42	42	42	42	42	42	42	42	42	42	42	42
DEOK																
ENERGY EFFICIENCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAD MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLCO																
ENERGY EFFICIENCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAD MANAGEMENT	79	72	138	138	138	138	138	138	138	138	138	138	138	138	138	138
TOTAL	79	72	138	138	138	138	138	138	138	138	138	138	138	138	138	138
PJM WESTERN																
ENERGY EFFICIENCY	123	286	433	433	433	433	433	433	433	433	433	433	433	433	433	433
LOAD MANAGEMENT	2,366	1,770	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687	2,687
TOTAL	2,489	2,056	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120
DOM																
ENERGY EFFICIENCY	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
LOAD MANAGEMENT	417	479	612	612	612	612	612	612	612	612	612	612	612	612	612	612
TOTAL	419	482	616	616	616	616	616	616	616	616	616	616	616	616	616	616
PJM RTO																
ENERGY EFFICIENCY	170	386	563	563	563	563	563	563	563	563	563	563	563	563	563	563
LOAD MANAGEMENT	5,523	6,823	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979	8,979
TOTAL	5,693	7,209	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542	9,542

Notes: Energy Efficiency values are impacts approved for use in PJM Reliability Pricing Model.

Load Management detail appears in Table B-7.

**Table B-9**  
**ADJUSTMENTS TO SUMMER PEAK LOAD (MW) FOR**  
**EACH PJM ZONE AND RTO**  
**2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DPL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JCPL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
METED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PECO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PENLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEPCO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RECO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UGI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATSI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEOK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DLCO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PJM RTO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes: Adjustment values presented here are reflected in Tables B-1 through B-6 and Table B-10.

Adjustments are large, unanticipated load changes deemed by PJM to not be captured in the forecast model.

**Table B-10**  
**SUMMER COINCIDENT PEAK LOAD (MW) FOR**  
**EACH PJM ZONE, LOCATIONAL DELIVERABILITY AREA AND RTO**  
**2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AE	2,559	2,648	2,726	2,773	2,796	2,825	2,853	2,888	2,915	2,938	2,972	2,999	3,025	3,051	3,076	3,100
BGE	7,102	7,176	7,296	7,405	7,513	7,607	7,704	7,796	7,908	8,020	8,112	8,200	8,300	8,392	8,485	8,588
DPL	3,993	4,019	4,069	4,121	4,162	4,196	4,240	4,287	4,337	4,387	4,439	4,487	4,538	4,587	4,632	4,672
JCPL	6,136	6,286	6,458	6,539	6,616	6,682	6,742	6,799	6,860	6,914	6,974	7,032	7,085	7,133	7,186	7,240
METED	2,836	2,927	3,006	3,051	3,081	3,106	3,135	3,163	3,191	3,226	3,256	3,285	3,313	3,339	3,371	3,409
PECO	8,362	8,594	8,787	8,911	8,988	9,046	9,108	9,180	9,228	9,273	9,320	9,352	9,389	9,412	9,443	9,472
PENLC	2,761	2,847	2,926	2,986	3,035	3,086	3,137	3,185	3,248	3,301	3,359	3,408	3,456	3,500	3,549	3,593
PEPCO	6,718	6,823	6,928	6,996	7,051	7,100	7,161	7,210	7,298	7,358	7,420	7,477	7,534	7,607	7,665	7,721
PL	6,986	7,168	7,312	7,389	7,441	7,485	7,526	7,579	7,621	7,655	7,692	7,732	7,754	7,783	7,816	7,848
PS	10,415	10,594	10,798	10,901	10,972	11,046	11,122	11,198	11,268	11,330	11,404	11,467	11,531	11,585	11,642	11,724
RECO	412	421	429	433	437	440	444	447	450	454	457	460	462	464	467	470
UGI	187	191	194	195	196	197	197	198	199	199	199	200	200	200	201	201
AEP	22,753	23,404	23,971	24,273	24,471	24,615	24,807	24,997	25,149	25,310	25,480	25,626	25,783	25,928	26,060	26,195
APS	8,306	8,451	8,573	8,639	8,724	8,764	8,839	8,923	8,999	9,112	9,204	9,261	9,358	9,440	9,526	9,649
ATSI	12,693	13,016	13,343	13,542	13,658	13,742	13,834	13,937	14,030	14,135	14,218	14,279	14,341	14,383	14,455	14,515
COMED	21,748	22,563	23,282	23,649	23,986	24,193	24,421	24,634	24,941	25,228	25,438	25,577	25,655	25,735	25,811	25,978
DAY	3,269	3,394	3,504	3,564	3,597	3,618	3,646	3,676	3,709	3,740	3,769	3,793	3,815	3,840	3,866	3,892
DEOK	5,403	5,573	5,741	5,826	5,854	5,857	5,875	5,883	5,896	5,899	5,893	5,877	5,864	5,851	5,830	5,811
DLCO	2,818	2,878	2,926	2,961	2,994	3,013	3,043	3,074	3,101	3,130	3,152	3,169	3,192	3,212	3,233	3,255
DOM	18,928	19,632	20,221	20,618	20,933	21,230	21,608	22,012	22,431	22,850	23,300	23,736	24,215	24,645	25,130	25,571
PJM RTO	154,383	158,603	162,489	164,772	166,506	167,847	169,443	171,067	172,780	174,458	176,060	177,416	178,810	180,087	181,443	182,904
MAAC	58,467	59,694	60,929	61,700	62,288	62,816	63,369	63,930	64,523	65,055	65,604	66,099	66,587	67,053	67,533	68,038
Eastern MAAC	31,877	32,562	33,267	33,678	33,971	34,235	34,509	34,799	35,058	35,296	35,566	35,797	36,030	36,232	36,446	36,678
Southwest MAAC	13,820	13,999	14,224	14,401	14,564	14,707	14,865	15,006	15,206	15,378	15,532	15,677	15,834	15,999	16,150	16,309
MAAC and APS	66,773	68,145	69,502	70,339	71,012	71,580	72,208	72,853	73,522	74,167	74,808	75,360	75,945	76,493	77,059	77,687

Notes: Load values for Zones and Locational Deliverability Areas are coincident with the PJM RTO peak.

Assumes integration of ATSI zone into PJM RTO on 6/1/2011 and DUKE zone on 1/1/2012. ATSI and DEOK load is included in all forecast years.

This table will be used for the Reliability Pricing Model.

**TABLE C-1**  
**PJM LOCATIONAL DELIVERABILITY AREAS**  
**CENTRAL MID-ATLANTIC: BGE, METED, PEPCO, PL AND UGI**  
**SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>BASE (50/50) FORECAST</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>
2011	17,167	24,532	16,809	21,478
2012	17,492	24,977	17,319	21,725
2013	17,797	25,467	17,591	22,089
2014	18,005	25,776	17,776	22,332
2015	18,222	26,030	17,857	22,520
2016	18,284	26,261	17,890	22,679
2017	18,411	26,489	18,207	22,832
2018	18,613	26,719	18,451	22,988
2019	18,766	27,005	18,624	23,152
2020	18,943	27,282	18,635	23,310
2021	19,073	27,517	18,654	23,478
2022	19,202	27,747	18,844	23,639
2023	19,303	27,905	19,134	23,772
2024	19,458	28,136	19,394	23,908
2025	19,601	28,396	19,470	24,043
2026	19,764	28,646	19,482	24,184

<b>YEAR</b>	<b>EXTREME WEATHER (90/10) FORECAST</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>
2011	18,725	25,784	18,820	22,613
2012	19,202	26,235	19,298	22,885
2013	19,614	26,728	19,569	23,224
2014	19,986	27,068	19,730	23,448
2015	20,277	27,316	19,862	23,652
2016	20,369	27,586	20,093	23,801
2017	20,369	27,801	20,225	23,995
2018	20,725	28,077	20,538	24,163
2019	20,914	28,348	20,719	24,308
2020	21,254	28,610	20,801	24,436
2021	21,336	28,890	20,975	24,613
2022	21,506	29,120	21,189	24,803
2023	21,587	29,326	21,283	24,949
2024	21,857	29,574	21,578	25,093
2025	22,064	29,833	21,705	25,181
2026	22,344	30,080	21,843	25,347

**TABLE C-2**  
**PJM LOCATIONAL DELIVERABILITY AREAS**  
**WESTERN MID-ATLANTIC: METED, PENLC, PL AND UGI**  
**SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>BASE (50/50) FORECAST</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>
2011	10,421	13,190	10,436	12,919
2012	10,709	13,554	10,817	13,096
2013	11,036	13,878	10,965	13,413
2014	11,203	14,072	11,093	13,595
2015	11,303	14,221	11,219	13,736
2016	11,393	14,333	11,310	13,845
2017	11,499	14,453	11,430	13,988
2018	11,649	14,588	11,592	14,083
2019	11,781	14,724	11,664	14,206
2020	11,882	14,871	11,765	14,298
2021	11,976	14,988	11,841	14,419
2022	12,066	15,096	11,942	14,552
2023	12,146	15,199	12,051	14,649
2024	12,288	15,298	12,148	14,721
2025	12,395	15,420	12,226	14,799
2026	12,485	15,561	12,336	14,903

<b>YEAR</b>	<b>EXTREME WEATHER (90/10) FORECAST</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>
2011	10,847	13,781	10,556	13,526
2012	11,094	14,147	10,941	13,742
2013	11,430	14,479	11,143	14,060
2014	11,709	14,689	11,245	14,159
2015	11,841	14,821	11,305	14,367
2016	11,892	14,934	11,448	14,485
2017	11,953	15,046	11,544	14,614
2018	12,127	15,198	11,731	14,732
2019	12,245	15,338	11,849	14,850
2020	12,424	15,484	11,874	14,897
2021	12,461	15,606	11,974	15,066
2022	12,564	15,712	12,113	15,184
2023	12,643	15,803	12,174	15,284
2024	12,774	15,926	12,351	15,373
2025	12,954	16,066	12,429	15,400
2026	13,045	16,194	12,485	15,547

TABLE C-3

**PJM LOCATIONAL DELIVERABILITY AREAS  
EASTERN MID-ATLANTIC: AE, DPL, JCPL, PECO, PS AND RECO  
SEASONAL PEAKS - MW**

YEAR	BASE (50/50) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	18,748	32,924	19,843	22,696
2012	19,244	33,637	20,852	22,990
2013	19,777	34,401	21,247	23,448
2014	20,095	34,836	21,350	23,738
2015	20,307	35,133	21,404	23,956
2016	20,410	35,398	21,382	24,112
2017	20,499	35,665	21,759	24,307
2018	20,720	35,949	22,302	24,443
2019	20,898	36,245	22,483	24,598
2020	21,172	36,538	22,335	24,744
2021	21,319	36,794	22,382	24,908
2022	21,354	37,043	22,427	25,111
2023	21,450	37,273	22,794	25,231
2024	21,640	37,458	23,305	25,314
2025	21,906	37,700	23,225	25,420
2026	22,036	37,987	23,261	25,557

YEAR	EXTREME WEATHER (90/10) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	22,273	34,742	23,284	23,714
2012	23,153	35,375	24,208	24,056
2013	23,833	36,258	24,610	24,450
2014	24,392	36,891	24,791	24,633
2015	24,711	37,120	24,949	24,901
2016	24,160	37,353	25,150	25,092
2017	24,032	37,636	25,424	25,368
2018	25,140	37,806	25,827	25,486
2019	25,348	38,230	26,028	25,638
2020	25,802	38,610	26,052	25,636
2021	25,920	38,823	26,258	25,894
2022	25,387	39,075	26,443	26,115
2023	25,547	39,336	26,640	26,285
2024	26,391	39,525	26,967	26,373
2025	26,743	39,953	27,024	26,309
2026	26,946	40,178	27,181	26,513

**TABLE C-4**  
**PJM LOCATIONAL DELIVERABILITY AREAS**  
**SOUTHERN MID-ATLANTIC: BGE AND PEPCO**  
**SEASONAL PEAKS - MW**

<b>YEAR</b>	<b>BASE (50/50) FORECAST</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>
2011	9,054	14,286	9,177	11,473
2012	9,215	14,464	9,515	11,578
2013	9,411	14,709	9,643	11,716
2014	9,517	14,889	9,696	11,838
2015	9,604	15,078	9,750	11,935
2016	9,668	15,211	9,764	12,036
2017	9,726	15,359	9,954	12,131
2018	9,900	15,518	10,183	12,233
2019	10,015	15,723	10,281	12,328
2020	10,133	15,929	10,265	12,434
2021	10,260	16,084	10,350	12,540
2022	10,340	16,221	10,435	12,640
2023	10,406	16,368	10,621	12,737
2024	10,589	16,551	10,795	12,836
2025	10,657	16,709	10,879	12,924
2026	10,762	16,891	10,901	13,008

<b>YEAR</b>	<b>EXTREME WEATHER (90/10) FORECAST</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>
2011	10,496	14,975	10,729	12,117
2012	10,632	15,149	10,916	12,230
2013	10,792	15,391	11,047	12,381
2014	11,014	15,582	11,152	12,443
2015	11,165	15,749	11,266	12,585
2016	11,254	15,955	11,411	12,708
2017	11,367	16,107	11,484	12,798
2018	11,485	16,291	11,678	12,905
2019	11,595	16,481	11,795	13,015
2020	11,818	16,654	11,894	13,083
2021	11,901	16,866	12,013	13,222
2022	12,073	17,039	12,149	13,315
2023	12,171	17,200	12,214	13,421
2024	12,254	17,377	12,392	13,522
2025	12,474	17,546	12,483	13,582
2026	12,569	17,713	12,602	13,692

TABLE C-5

**PJM LOCATIONAL DELIVERABILITY AREAS**  
**MID-ATLANTIC and APS: AE, APS, BGE, DPL, J CPL, METED, PECO, PENLC, PEPCO, PL, PS, RECO, and UGI**  
**SEASONAL PEAKS - MW**

YEAR	BASE (50/50) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	44,708	68,665	45,138	55,310
2012	45,694	69,939	46,579	56,048
2013	46,936	71,498	47,389	56,986
2014	47,712	72,419	47,791	57,628
2015	48,079	73,257	48,086	58,153
2016	48,187	73,875	48,371	58,606
2017	48,609	74,472	49,049	59,228
2018	49,279	74,954	49,768	59,590
2019	49,808	75,629	50,221	60,067
2020	50,312	76,634	50,315	60,376
2021	50,925	77,294	50,606	60,863
2022	50,886	77,939	51,004	61,498
2023	51,269	78,494	51,629	61,906
2024	51,905	78,672	52,258	62,233
2025	52,417	79,302	52,463	62,482
2026	52,664	80,352	52,745	62,904

YEAR	EXTREME WEATHER (90/10) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	49,598	71,923	51,216	58,032
2012	51,439	73,291	52,917	58,809
2013	52,871	74,877	53,739	59,865
2014	53,670	75,996	54,162	60,263
2015	54,374	76,627	54,523	61,111
2016	54,048	77,222	55,089	61,519
2017	53,120	77,883	55,576	62,136
2018	55,511	78,254	56,467	62,446
2019	56,042	79,293	56,976	62,892
2020	56,996	80,104	57,147	63,210
2021	57,497	80,733	57,634	63,863
2022	57,300	81,374	58,198	64,339
2023	56,996	81,986	58,588	64,872
2024	58,933	82,569	59,379	65,135
2025	59,459	83,561	59,665	65,308
2026	60,077	83,947	60,031	65,935

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Table D-1

**SUMMER EXTREME WEATHER (90/10) PEAK LOAD  
FOR EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION (MW)**  
**2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AE	2,843	2,931	3,018	3,066	3,094	3,124	3,151	3,190	3,219	3,247	3,282	3,310	3,335	3,365	3,393	3,424
BGE	7,670	7,742	7,875	7,987	8,094	8,223	8,320	8,433	8,547	8,651	8,782	8,886	8,989	9,098	9,196	9,299
DPL	4,286	4,312	4,367	4,424	4,462	4,510	4,551	4,606	4,657	4,708	4,771	4,822	4,874	4,926	4,979	5,022
JCPL	6,743	6,881	7,086	7,250	7,280	7,331	7,418	7,437	7,531	7,623	7,660	7,723	7,815	7,833	7,953	8,007
METED	3,069	3,167	3,254	3,299	3,325	3,356	3,384	3,418	3,450	3,480	3,516	3,545	3,572	3,602	3,639	3,674
PECO	9,177	9,419	9,624	9,782	9,854	9,901	9,955	10,019	10,086	10,161	10,196	10,231	10,258	10,283	10,351	10,385
PENLC	2,983	3,070	3,143	3,203	3,255	3,312	3,360	3,419	3,471	3,529	3,583	3,634	3,683	3,730	3,779	3,828
PEPCO	7,305	7,407	7,516	7,596	7,656	7,733	7,788	7,859	7,934	8,003	8,085	8,153	8,212	8,280	8,350	8,415
PL	7,537	7,712	7,872	7,973	8,027	8,060	8,095	8,153	8,201	8,259	8,291	8,318	8,336	8,375	8,429	8,473
PS	11,275	11,461	11,690	11,889	11,947	12,000	12,070	12,147	12,239	12,369	12,408	12,480	12,543	12,605	12,760	12,820
RECO	456	461	474	480	484	488	491	490	498	502	506	509	512	514	517	521
UGI	204	208	212	214	215	214	215	215	217	217	217	217	218	219	220	220
DIVERSITY - MID-ATLANTIC(-)	345	538	279	283	189	206	165	564	248	188	188	174	177	229	118	262
PJM MID-ATLANTIC	63,203	64,233	65,852	66,880	67,504	68,046	68,633	68,822	69,802	70,561	71,109	71,654	72,170	72,601	73,448	73,826
FE/GPU	12,748	13,032	13,479	13,751	13,859	13,982	14,133	14,189	14,451	14,632	14,759	14,900	15,043	15,165	15,371	15,509
PLGRP	7,740	7,919	8,083	8,187	8,241	8,274	8,310	8,368	8,417	8,475	8,507	8,534	8,553	8,594	8,648	8,692

Table D-1

**SUMMER EXTREME WEATHER (90/10) PEAK LOAD  
FOR EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO  
2011-2026**

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
AEP	24,805	25,420	26,026	26,453	26,621	26,901	26,982	27,201	27,371	27,539	27,747	28,009	28,061	28,213	28,397	28,566
APS	9,004	9,151	9,283	9,364	9,434	9,517	9,587	9,678	9,754	9,862	9,972	10,066	10,157	10,229	10,325	10,445
ATSI	13,911	14,246	14,629	14,818	14,946	15,067	15,142	15,227	15,359	15,484	15,594	15,658	15,693	15,734	15,806	15,915
COMED	24,299	25,195	25,939	26,305	26,607	26,941	27,153	27,441	27,728	27,942	28,213	28,371	28,469	28,578	28,633	28,758
DAY	3,578	3,706	3,824	3,886	3,919	3,957	3,983	4,021	4,047	4,073	4,110	4,142	4,165	4,188	4,214	4,242
DEOK	5,971	6,169	6,345	6,432	6,456	6,486	6,497	6,518	6,516	6,508	6,515	6,510	6,487	6,460	6,436	6,416
DLCO	3,115	3,177	3,227	3,262	3,290	3,324	3,354	3,390	3,412	3,436	3,465	3,486	3,512	3,526	3,549	3,571
DIVERSITY - WESTERN (-)	1,420	1,276	1,230	1,324	1,295	1,391	1,117	1,253	1,224	1,255	1,376	1,335	1,112	1,165	1,182	1,297
PJM WESTERN (with ATSI, DEOK)	83,263	85,788	88,043	89,196	89,978	90,802	91,581	92,223	92,963	93,589	94,240	94,907	95,432	95,763	96,178	96,616
DIVERSITY - WESTERN (-)	860	763	668	752	692	842	679	754	697	661	761	773	670	665	679	727
PJM WESTERN (without ATSI, DEOK)	63,941	65,886	67,631	68,518	69,179	69,798	70,380	70,977	71,615	72,191	72,746	73,301	73,694	74,069	74,439	74,855
DOM	20,148	20,919	21,540	21,946	22,283	22,658	23,021	23,462	23,899	24,329	24,834	25,299	25,763	26,262	26,735	27,210
DIVERSITY - INTERREGIONAL (-)	2,677	2,470	2,853	3,017	3,026	3,221	3,356	2,899	3,253	3,330	3,478	3,582	3,706	3,489	3,768	3,576
PJM RTO (with ATSI, DEOK)	163,937	168,470	172,582	175,005	176,739	178,285	179,879	181,608	183,411	185,149	186,705	188,278	189,659	191,137	192,593	194,076
DIVERSITY - INTERREGIONAL (-)	1,735	1,601	1,756	1,895	1,931	2,027	2,084	1,699	2,077	2,157	2,213	2,328	2,348	2,304	2,509	2,365
PJM RTO (without ATSI, DEOK)	145,557	149,437	153,267	155,449	157,035	158,475	159,950	161,562	163,239	164,924	166,476	167,926	169,279	170,628	172,113	173,526

**Table D-2**

**WINTER EXTREME WEATHER (90/10) PEAK LOAD  
FOR EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION (MW)**  
**2010/11- 2025/26**

	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>
AE	1,830	1,857	1,894	1,915	1,942	1,959	1,969	1,984	1,998	2,006	2,021	2,034	2,053	2,060	2,068	2,078
BGE	6,368	6,384	6,437	6,455	6,523	6,586	6,649	6,686	6,731	6,756	6,823	6,889	6,935	6,975	6,984	7,034
DPL	3,640	3,629	3,661	3,681	3,726	3,762	3,795	3,817	3,843	3,869	3,919	3,964	3,993	4,021	4,035	4,071
JCPL	4,115	4,168	4,274	4,304	4,368	4,393	4,431	4,461	4,500	4,518	4,548	4,589	4,614	4,643	4,658	4,700
METED	2,721	2,766	2,844	2,879	2,917	2,938	2,973	2,994	3,017	3,031	3,061	3,100	3,119	3,139	3,151	3,183
PECO	6,890	7,006	7,147	7,212	7,324	7,392	7,489	7,520	7,515	7,532	7,601	7,658	7,709	7,724	7,664	7,705
PENLC	2,964	3,010	3,109	3,154	3,219	3,281	3,346	3,395	3,456	3,491	3,558	3,629	3,681	3,724	3,749	3,801
PEPCO	5,800	5,856	5,945	5,988	6,062	6,127	6,205	6,242	6,288	6,328	6,401	6,494	6,541	6,584	6,599	6,659
PL	7,683	7,756	7,900	7,914	8,017	8,067	8,144	8,151	8,188	8,158	8,239	8,295	8,335	8,326	8,284	8,346
PS	7,149	7,201	7,342	7,370	7,457	7,493	7,539	7,586	7,636	7,634	7,688	7,735	7,767	7,815	7,808	7,862
RECO	235	236	238	240	242	244	246	248	250	252	254	256	258	260	262	264
UGI	209	210	213	213	215	216	217	217	217	217	218	219	219	219	218	218
DIVERSITY - MID-ATLANTIC(-)	575	389	521	325	465	565	461	529	467	367	532	608	465	589	359	462
PJM MID-ATLANTIC	49,029	49,690	50,483	51,000	51,547	51,893	52,542	52,772	53,172	53,425	53,799	54,254	54,759	54,901	55,121	55,459
FE/GPU	9,745	9,930	10,202	10,307	10,472	10,576	10,700	10,839	10,932	10,986	11,130	11,255	11,361	11,495	11,502	11,639
PLGRP	7,873	7,965	8,112	8,126	8,231	8,279	8,350	8,364	8,402	8,374	8,453	8,486	8,541	8,533	8,501	8,564

**Table D-2**

**WINTER EXTREME WEATHER (90/10) PEAK LOAD  
FOR EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO (MW)**  
**2010/11- 2025/26**

	<b>10/11</b>	<b>11/12</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>17/18</b>	<b>18/19</b>	<b>19/20</b>	<b>20/21</b>	<b>21/22</b>	<b>22/23</b>	<b>23/24</b>	<b>24/25</b>	<b>25/26</b>
AEP	24,385	24,678	25,286	25,491	26,092	26,090	26,163	26,277	26,435	26,445	26,790	26,884	26,976	27,080	27,063	27,530
APS	9,093	9,173	9,320	9,378	9,517	9,605	9,695	9,756	9,827	9,873	10,049	10,177	10,261	10,338	10,347	10,508
ATSI	11,163	11,271	11,466	11,538	11,660	11,737	11,764	11,825	11,897	11,910	11,990	12,013	12,051	12,096	12,087	12,133
COMED	16,348	16,592	17,126	17,220	17,485	17,638	17,865	17,993	18,152	18,131	18,317	18,485	18,585	18,639	18,525	18,635
DAY	3,147	3,183	3,239	3,269	3,316	3,336	3,343	3,351	3,365	3,366	3,400	3,416	3,428	3,433	3,429	3,446
DEOK	4,774	4,808	4,912	4,952	5,006	5,016	5,027	5,032	5,035	5,019	5,039	5,047	5,033	5,028	4,991	4,997
DLCO	2,252	2,253	2,280	2,277	2,296	2,308	2,324	2,335	2,346	2,336	2,354	2,362	2,371	2,381	2,371	2,385
DIVERSITY - WESTERN (-)	1,224	1,063	1,063	659	1,232	1,177	1,332	1,299	1,236	856	1,197	1,326	1,378	1,384	875	1,322
PJM WESTERN (with ATSI, DEOK)	69,938	70,895	72,566	73,466	74,140	74,553	74,849	75,270	75,821	76,224	76,742	77,058	77,327	77,611	77,938	78,312
DIVERSITY - WESTERN (-)	1,041	949	943	698	1,137	1,030	1,137	1,098	1,091	810	1,056	1,127	1,177	1,154	822	1,210
PJM WESTERN (without ATSI, DEOK)	54,184	54,930	56,308	56,937	57,569	57,947	58,253	58,614	59,034	59,341	59,854	60,197	60,444	60,717	60,913	61,294
DOM	18,571	18,902	19,468	19,745	20,092	20,409	20,779	21,011	21,312	21,586	22,003	22,434	22,766	23,107	23,371	23,780
DIVERSITY - INTERREGIONAL (-)	749	925	824	2,268	681	677	1,038	909	1,018	2,409	871	1,011	1,163	1,038	2,605	1,001
PJM RTO (with ATSI, DEOK)	136,789	138,562	141,693	141,943	145,098	146,178	147,132	148,144	149,287	148,826	151,673	152,735	153,689	154,581	153,825	156,550
DIVERSITY - INTERREGIONAL (-)	834	753	805	1,953	715	717	1,035	1,131	1,172	2,199	847	947	1,061	1,266	2,275	1,064
PJM RTO (without ATSI, DEOK)	120,950	122,769	125,454	125,729	128,493	129,532	130,539	131,266	132,346	132,153	134,809	135,938	136,908	137,459	137,130	139,469

**Table E-1**  
**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR  
 EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION  
 2011-2021**

	ESTIMATED 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Annual Growth Rate (10 yr)
AE	11,142	11,260	11,623	11,941	12,149	12,276	12,413	12,498	12,633	12,752	12,913	12,999	1.4%
%		1.1%	3.2%	2.7%	1.7%	1.0%	1.1%	0.7%	1.1%	0.9%	1.3%	0.7%	
BGE	33,927	35,504	35,960	36,314	36,785	37,232	37,764	38,082	38,514	38,936	39,505	39,831	1.2%
%		4.6%	1.3%	1.0%	1.3%	1.2%	1.4%	0.8%	1.1%	1.1%	1.5%	0.8%	
DPL	18,864	19,509	19,640	19,772	19,992	20,155	20,362	20,460	20,636	20,822	21,101	21,237	0.9%
%		3.4%	0.7%	0.7%	1.1%	0.8%	1.0%	0.5%	0.9%	0.9%	1.3%	0.6%	
JCPL	23,905	25,061	25,817	26,408	26,837	27,127	27,466	27,650	27,928	28,175	28,529	28,703	1.4%
%		4.8%	3.0%	2.3%	1.6%	1.1%	1.2%	0.7%	1.0%	0.9%	1.3%	0.6%	
METED	15,756	16,401	16,948	17,376	17,672	17,861	18,070	18,179	18,370	18,526	18,791	18,921	1.4%
%		4.1%	3.3%	2.5%	1.7%	1.1%	1.2%	0.6%	1.1%	0.8%	1.4%	0.7%	
PECO	41,471	42,423	43,800	44,781	45,564	46,031	46,501	46,704	47,074	47,383	47,859	47,979	1.2%
%		2.3%	3.2%	2.2%	1.7%	1.0%	1.0%	0.4%	0.8%	0.7%	1.0%	0.3%	
PENLC	18,303	18,805	19,484	20,093	20,609	21,048	21,521	21,874	22,339	22,788	23,343	23,719	2.3%
%		2.7%	3.6%	3.1%	2.6%	2.1%	2.2%	1.6%	2.1%	2.0%	2.4%	1.6%	
PEPCO	32,162	33,372	33,938	34,344	34,726	35,019	35,421	35,630	35,953	36,261	36,706	36,929	1.0%
%		3.8%	1.7%	1.2%	1.1%	0.8%	1.1%	0.6%	0.9%	0.9%	1.2%	0.6%	
PL	41,110	42,585	43,704	44,515	45,121	45,494	45,887	46,018	46,337	46,569	47,021	47,117	1.0%
%		3.6%	2.6%	1.9%	1.4%	0.8%	0.9%	0.3%	0.7%	0.5%	1.0%	0.2%	
PS	46,050	48,314	49,330	50,084	50,689	51,102	51,621	51,835	52,209	52,535	53,092	53,280	1.0%
%		4.9%	2.1%	1.5%	1.2%	0.8%	1.0%	0.4%	0.7%	0.6%	1.1%	0.4%	
RECO	1,521	1,591	1,629	1,662	1,684	1,701	1,719	1,730	1,745	1,760	1,783	1,790	1.2%
%		4.6%	2.4%	2.0%	1.3%	1.0%	1.1%	0.6%	0.9%	0.9%	1.3%	0.4%	
UGI	1,036	1,078	1,103	1,120	1,132	1,135	1,143	1,141	1,147	1,151	1,158	1,157	0.7%
%		4.0%	2.3%	1.5%	1.1%	0.3%	0.7%	-0.2%	0.5%	0.3%	0.6%	-0.1%	
PJM MID-ATLANTIC	285,247	295,903	302,976	308,410	312,960	316,181	319,888	321,801	324,885	327,658	331,801	333,662	1.2%
%		3.7%	2.4%	1.8%	1.5%	1.0%	1.2%	0.6%	1.0%	0.9%	1.3%	0.6%	
FE/GPU	57,964	60,267	62,249	63,877	65,118	66,036	67,057	67,703	68,637	69,489	70,663	71,343	1.7%
%		4.0%	3.3%	2.6%	1.9%	1.4%	1.5%	1.0%	1.4%	1.2%	1.7%	1.0%	
PLGRP	42,146	43,663	44,807	45,635	46,253	46,629	47,030	47,159	47,484	47,720	48,179	48,274	1.0%
%		3.6%	2.6%	1.8%	1.4%	0.8%	0.9%	0.3%	0.7%	0.5%	1.0%	0.2%	

Note: Estimated 2010 includes weather-normalized data through August.

All average growth rates are calculated from the first year of the forecast.

**Table E-1 (Continued)**

**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR  
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION  
2022-2026**

						Annual Growth Rate	
		2022	2023	2024	2025	2026	(15 yr)
AE		13,114	13,220	13,361	13,438	13,555	1.2%
	%	0.9%	0.8%	1.1%	0.6%	0.9%	
BGE		40,266	40,685	41,190	41,472	41,858	1.1%
	%	1.1%	1.0%	1.2%	0.7%	0.9%	
DPL		21,429	21,618	21,857	21,992	22,156	0.9%
	%	0.9%	0.9%	1.1%	0.6%	0.7%	
JCPL		28,951	29,175	29,460	29,638	29,897	1.2%
	%	0.9%	0.8%	1.0%	0.6%	0.9%	
METED		19,098	19,248	19,457	19,610	19,826	1.3%
	%	0.9%	0.8%	1.1%	0.8%	1.1%	
PECO		48,201	48,357	48,624	48,712	48,899	1.0%
	%	0.5%	0.3%	0.6%	0.2%	0.4%	
PENLC		24,143	24,530	24,981	25,319	25,707	2.1%
	%	1.8%	1.6%	1.8%	1.4%	1.5%	
PEPCO		37,257	37,560	37,953	38,168	38,456	0.9%
	%	0.9%	0.8%	1.0%	0.6%	0.8%	
PL		47,328	47,480	47,758	47,864	48,112	0.8%
	%	0.4%	0.3%	0.6%	0.2%	0.5%	
PS		53,639	53,913	54,301	54,506	54,861	0.9%
	%	0.7%	0.5%	0.7%	0.4%	0.7%	
RECO		1,803	1,813	1,826	1,834	1,846	1.0%
	%	0.7%	0.6%	0.7%	0.4%	0.7%	
UGI		1,158	1,160	1,164	1,165	1,168	0.5%
	%	0.1%	0.2%	0.3%	0.1%	0.3%	
PJM MID-ATLANTIC		336,387	338,759	341,932	343,718	346,341	1.1%
	%	0.8%	0.7%	0.9%	0.5%	0.8%	
FE/GPU		72,192	72,953	73,898	74,567	75,430	1.5%
	%	1.2%	1.1%	1.3%	0.9%	1.2%	
PLGRP		48,486	48,640	48,922	49,029	49,280	0.8%
	%	0.4%	0.3%	0.6%	0.2%	0.5%	

Table E-1

**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO  
2011-2021**

	<b>ESTIMATED</b>												<b>Annual Growth Rate (10 yr)</b>
		<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
AEP	135,903	138,200	141,423	144,002	145,898	147,077	148,385	148,811	149,749	150,435	151,908	152,362	1.0%
	%	1.7%	2.3%	1.8%	1.3%	0.8%	0.9%	0.3%	0.6%	0.5%	1.0%	0.3%	
APS	48,481	50,298	51,197	51,822	52,349	52,732	53,258	53,515	53,992	54,440	55,185	55,565	1.0%
	%	3.7%	1.8%	1.2%	1.0%	0.7%	1.0%	0.5%	0.9%	0.8%	1.4%	0.7%	
ATSI	68,113	71,488	73,269	74,665	75,908	76,626	77,388	77,683	78,232	78,627	79,515	79,755	1.1%
	%	5.0%	2.5%	1.9%	1.7%	0.9%	1.0%	0.4%	0.7%	0.5%	1.1%	0.3%	
COMED	102,084	104,339	108,543	112,117	114,308	115,935	117,574	118,424	119,745	121,088	122,924	123,678	1.7%
	%	2.2%	4.0%	3.3%	2.0%	1.4%	1.4%	0.7%	1.1%	1.1%	1.5%	0.6%	
DAY	17,592	18,223	18,886	19,455	19,856	20,079	20,294	20,398	20,570	20,695	20,958	21,083	1.5%
	%	3.6%	3.6%	3.0%	2.1%	1.1%	1.1%	0.5%	0.8%	0.6%	1.3%	0.6%	
DEOK	27,775	28,858	29,700	30,397	30,898	31,065	31,219	31,204	31,262	31,259	31,387	31,298	0.8%
	%	3.9%	2.9%	2.3%	1.6%	0.5%	0.5%	0.0%	0.2%	0.0%	0.4%	-0.3%	
DLCO	14,713	15,016	15,316	15,502	15,691	15,841	16,022	16,114	16,258	16,374	16,563	16,630	1.0%
	%	2.1%	2.0%	1.2%	1.2%	1.0%	1.1%	0.6%	0.9%	0.7%	1.2%	0.4%	
PJM WESTERN (with ATSI, DEOK)	414,662	426,422	438,334	447,960	454,908	459,355	464,140	466,149	469,808	472,918	478,440	480,371	1.2%
	%	2.8%	2.8%	2.2%	1.6%	1.0%	1.0%	0.4%	0.8%	0.7%	1.2%	0.4%	
PJM WESTERN (without ATSI, DEOK)	318,774	326,076	335,365	342,898	348,102	351,664	355,533	357,262	360,314	363,032	367,538	369,318	1.3%
	%	2.3%	2.8%	2.2%	1.5%	1.0%	1.1%	0.5%	0.9%	0.8%	1.2%	0.5%	
DOM	95,310	97,803	101,324	104,151	106,276	107,980	110,004	111,463	113,436	115,508	118,030	119,894	2.1%
	%	2.6%	3.6%	2.8%	2.0%	1.6%	1.9%	1.3%	1.8%	1.8%	2.2%	1.6%	
PJM RTO (with ATSI, DEOK)	795,219	820,128	842,634	860,521	874,144	883,516	894,032	899,413	908,129	916,084	928,271	933,927	1.3%
	%	3.1%	2.7%	2.1%	1.6%	1.1%	1.2%	0.6%	1.0%	0.9%	1.3%	0.6%	
PJM RTO (without ATSI, DEOK)	699,331	719,782	739,665	755,459	767,338	775,825	785,425	790,526	798,635	806,198	817,369	822,874	1.3%
	%	2.9%	2.8%	2.1%	1.6%	1.1%	1.2%	0.6%	1.0%	0.9%	1.4%	0.7%	

Note: Estimated 2010 includes weather-normalized data through August.  
All average growth rates are calculated from the first year of the forecast.

**Table E-1 (Continued)**

**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR  
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO  
2022-2026**

						Annual Growth Rate (15 yr)
	2022	2023	2024	2025	2026	
AEP	153,222	153,866	154,945	155,293	156,067	0.8%
	%	0.6%	0.4%	0.7%	0.2%	0.5%
APS	56,098	56,598	57,243	57,604	58,145	1.0%
	%	1.0%	0.9%	1.1%	0.6%	0.9%
ATSI	80,175	80,427	80,818	81,008	81,374	0.9%
	%	0.5%	0.3%	0.5%	0.2%	0.5%
COMED	124,545	125,061	125,821	125,946	126,569	1.3%
	%	0.7%	0.4%	0.6%	0.1%	0.5%
DAY	21,247	21,359	21,506	21,605	21,770	1.2%
	%	0.8%	0.5%	0.7%	0.5%	0.8%
DEOK	31,275	31,178	31,126	30,964	30,876	0.5%
	%	-0.1%	-0.3%	-0.2%	-0.5%	-0.3%
DLCO	16,742	16,832	16,953	17,023	17,128	0.9%
	%	0.7%	0.5%	0.7%	0.4%	0.6%
PJM WESTERN (with ATSI, DEOK)	483,304	485,321	488,412	489,443	491,929	1.0%
	%	0.6%	0.4%	0.6%	0.2%	0.5%
PJM WESTERN (without ATSI, DEOK)	371,854	373,716	376,468	377,471	379,679	1.0%
	%	0.7%	0.5%	0.7%	0.3%	0.6%
DOM	122,189	124,445	127,079	129,075	131,326	2.0%
	%	1.9%	1.8%	2.1%	1.6%	1.7%
PJM RTO (with ATSI, DEOK)	941,880	948,525	957,423	962,236	969,596	1.1%
	%	0.9%	0.7%	0.9%	0.5%	0.8%
PJM RTO (without ATSI, DEOK)	830,430	836,920	845,479	850,264	857,346	1.2%
	%	0.9%	0.8%	1.0%	0.6%	0.8%

Table E-2

**MONTHLY NET ENERGY FORECAST (GWh) FOR EACH  
PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION**

	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>JCPL</b>	<b>METED</b>	<b>PECO</b>	<b>PENLC</b>	<b>PEPCO</b>	<b>PL</b>	<b>PS</b>	<b>RECO</b>	<b>UGI</b>	<b>PJM MID-ATLANTIC</b>
Jan 2011	956	3,293	1,812	2,165	1,504	3,765	1,728	2,991	4,087	4,065	130	108	26,604
Feb 2011	841	2,866	1,588	1,896	1,329	3,315	1,538	2,619	3,592	3,599	114	94	23,391
Mar 2011	865	2,849	1,553	1,966	1,374	3,412	1,617	2,606	3,651	3,802	122	94	23,911
Apr 2011	789	2,523	1,373	1,794	1,234	3,119	1,459	2,368	3,196	3,560	115	80	21,610
May 2011	835	2,629	1,436	1,891	1,276	3,238	1,496	2,503	3,262	3,743	124	80	22,513
Jun 2011	981	3,085	1,687	2,211	1,350	3,641	1,490	3,010	3,389	4,307	146	83	25,380
Jul 2011	1,235	3,541	1,966	2,637	1,485	4,179	1,582	3,404	3,715	4,951	170	93	28,958
Aug 2011	1,213	3,494	1,937	2,560	1,488	4,124	1,615	3,345	3,724	4,869	165	91	28,625
Sep 2011	906	2,797	1,544	1,976	1,268	3,333	1,483	2,710	3,263	3,896	128	79	23,383
Oct 2011	851	2,625	1,441	1,918	1,311	3,314	1,551	2,476	3,334	3,793	124	83	22,821
Nov 2011	834	2,660	1,456	1,891	1,303	3,277	1,541	2,468	3,411	3,687	121	88	22,737
Dec 2011	954	3,142	1,716	2,156	1,479	3,706	1,705	2,872	3,961	4,042	132	105	25,970
	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>JCPL</b>	<b>METED</b>	<b>PECO</b>	<b>PENLC</b>	<b>PEPCO</b>	<b>PL</b>	<b>PS</b>	<b>RECO</b>	<b>UGI</b>	<b>MID-ATLANTIC</b>
Jan 2012	978	3,328	1,815	2,212	1,541	3,855	1,768	3,033	4,161	4,130	132	109	27,062
Feb 2012	892	2,999	1,647	2,007	1,412	3,516	1,633	2,749	3,788	3,789	120	99	24,651
Mar 2012	884	2,870	1,548	2,003	1,403	3,482	1,649	2,629	3,703	3,845	124	95	24,235
Apr 2012	816	2,549	1,377	1,847	1,273	3,219	1,506	2,404	3,275	3,628	118	82	22,094
May 2012	866	2,659	1,443	1,949	1,320	3,344	1,550	2,544	3,352	3,825	127	82	23,061
Jun 2012	1,013	3,111	1,690	2,267	1,387	3,738	1,535	3,042	3,456	4,378	149	84	25,850
Jul 2012	1,269	3,576	1,975	2,711	1,537	4,313	1,644	3,451	3,816	5,050	174	95	29,611
Aug 2012	1,248	3,526	1,946	2,631	1,536	4,248	1,676	3,388	3,817	4,966	169	94	29,245
Sep 2012	934	2,819	1,546	2,031	1,307	3,434	1,538	2,741	3,338	3,959	130	81	23,858
Oct 2012	882	2,662	1,457	1,986	1,364	3,441	1,623	2,526	3,447	3,890	128	85	23,491
Nov 2012	862	2,693	1,471	1,959	1,352	3,397	1,607	2,518	3,513	3,781	124	90	23,367
Dec 2012	979	3,168	1,725	2,214	1,516	3,813	1,755	2,913	4,038	4,089	134	107	26,451
	<b>AE</b>	<b>BGE</b>	<b>DPL</b>	<b>JCPL</b>	<b>METED</b>	<b>PECO</b>	<b>PENLC</b>	<b>PEPCO</b>	<b>PL</b>	<b>PS</b>	<b>RECO</b>	<b>UGI</b>	<b>MID-ATLANTIC</b>
Jan 2013	1,008	3,366	1,835	2,276	1,592	3,971	1,837	3,091	4,266	4,218	136	111	27,707
Feb 2013	887	2,925	1,606	1,993	1,407	3,495	1,635	2,700	3,747	3,732	119	97	24,343
Mar 2013	911	2,894	1,557	2,056	1,442	3,578	1,705	2,666	3,776	3,912	127	97	24,721
Apr 2013	849	2,593	1,396	1,911	1,325	3,328	1,577	2,452	3,382	3,719	121	84	22,737
May 2013	899	2,698	1,457	2,010	1,363	3,445	1,610	2,586	3,437	3,907	131	84	23,627
Jun 2013	1,045	3,144	1,700	2,324	1,425	3,826	1,590	3,075	3,523	4,443	152	86	26,333
Jun 2013	1,308	3,638	2,002	2,786	1,590	4,430	1,711	3,511	3,922	5,162	179	97	30,336
Jul 2013	1,282	3,568	1,961	2,690	1,572	4,334	1,726	3,423	3,886	5,037	172	95	29,746
Sep 2013	966	2,865	1,565	2,091	1,347	3,531	1,594	2,786	3,420	4,047	134	83	24,429
Oct 2013	907	2,703	1,473	2,035	1,398	3,517	1,673	2,561	3,514	3,956	130	87	23,954
Nov 2013	884	2,726	1,486	1,997	1,375	3,457	1,643	2,547	3,558	3,829	126	91	23,719
Dec 2013	995	3,194	1,734	2,239	1,540	3,869	1,792	2,946	4,084	4,122	135	108	26,758

Table E-2

**MONTHLY NET ENERGY FORECAST (GWh) FOR EACH  
PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO**

	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	PJM WESTERN (w ATSI, DEOK)	PJM WESTERN (wo ATSI, DEOK)	DOM	PJM RTO (w ATSI, DEOK)	PJM RTO (wo ATSI, DEOK)
Jan 2011	13,059	4,868	6,391	9,074	1,640	2,562	1,302	38,896	29,943	9,144	74,644	65,691
Feb 2011	11,441	4,279	5,698	8,028	1,438	2,236	1,153	34,273	26,339	7,937	65,601	57,667
Mar 2011	11,646	4,317	5,942	8,386	1,496	2,279	1,217	35,283	27,062	7,757	66,951	58,730
Apr 2011	10,342	3,763	5,492	7,777	1,356	2,106	1,130	31,966	24,368	6,870	60,446	52,848
May 2011	10,687	3,842	5,697	8,101	1,412	2,220	1,193	33,152	25,235	7,235	62,900	54,983
Jun 2011	11,234	4,019	5,863	8,821	1,540	2,542	1,287	35,306	26,901	8,578	69,264	60,859
Jul 2011	12,239	4,380	6,420	10,232	1,698	2,834	1,442	39,245	29,991	9,596	77,799	68,545
Aug 2011	12,346	4,399	6,479	10,030	1,716	2,821	1,430	39,221	29,921	9,460	77,306	68,006
Sep 2011	10,644	3,811	5,667	8,251	1,420	2,273	1,200	33,266	25,326	7,755	64,404	56,464
Oct 2011	10,865	3,896	5,821	8,298	1,451	2,246	1,197	33,774	25,707	7,250	63,845	55,778
Nov 2011	11,039	4,024	5,721	8,192	1,447	2,221	1,176	33,820	25,878	7,410	63,967	56,025
Dec 2011	12,658	4,700	6,297	9,149	1,609	2,518	1,289	38,220	29,405	8,811	73,001	64,186
	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	WESTERN	WESTERN	DOM	PJM RTO	PJM RTO
Jan 2012	13,269	4,940	6,491	9,307	1,674	2,612	1,320	39,613	30,510	9,403	76,078	66,975
Feb 2012	12,048	4,498	6,006	8,537	1,524	2,364	1,213	36,190	27,820	8,447	69,288	60,918
Mar 2012	11,786	4,364	6,013	8,588	1,525	2,315	1,230	35,821	27,493	7,959	68,015	59,687
Apr 2012	10,555	3,819	5,622	8,080	1,404	2,165	1,151	32,796	25,009	7,106	61,996	54,209
May 2012	10,919	3,906	5,844	8,445	1,467	2,285	1,218	34,084	25,955	7,490	64,635	56,506
Jun 2012	11,427	4,061	5,980	9,126	1,586	2,604	1,308	36,092	27,508	8,831	70,773	62,189
Jul 2012	12,528	4,449	6,603	10,654	1,769	2,922	1,471	40,396	30,871	9,924	79,931	70,406
Aug 2012	12,623	4,461	6,648	10,446	1,784	2,905	1,457	40,324	30,771	9,771	79,340	69,787
Sep 2012	10,851	3,856	5,806	8,593	1,477	2,337	1,220	34,140	25,997	8,010	66,008	57,865
Oct 2012	11,171	3,982	6,004	8,725	1,520	2,323	1,225	34,950	26,623	7,559	66,000	57,673
Nov 2012	11,339	4,099	5,897	8,596	1,505	2,293	1,201	34,930	26,740	7,701	65,998	57,808
Dec 2012	12,907	4,762	6,355	9,446	1,651	2,575	1,302	38,998	30,068	9,123	74,572	65,642
	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	WESTERN	WESTERN	DOM	PJM RTO	PJM RTO
Jan 2013	13,627	5,034	6,757	9,698	1,729	2,684	1,343	40,872	31,431	9,741	78,210	68,769
Feb 2013	11,934	4,421	6,027	8,584	1,519	2,344	1,189	36,018	27,647	8,450	68,719	60,348
Mar 2013	12,026	4,421	6,254	8,935	1,572	2,371	1,247	36,826	28,201	8,237	69,664	61,039
Apr 2013	10,866	3,909	5,888	8,463	1,471	2,241	1,177	34,015	25,886	7,384	64,050	55,921
May 2013	11,173	3,972	6,088	8,803	1,528	2,355	1,240	35,159	26,716	7,752	66,450	58,007
Jun 2013	11,656	4,110	6,231	9,452	1,642	2,671	1,325	37,087	28,185	9,096	72,392	63,490
Jul 2013	12,849	4,536	6,920	11,060	1,843	3,011	1,499	41,718	31,787	10,225	82,154	72,223
Aug 2013	12,836	4,515	6,833	10,764	1,838	2,972	1,477	41,235	31,430	10,020	80,945	71,140
Sep 2013	11,094	3,922	6,055	8,914	1,534	2,409	1,242	35,170	26,706	8,273	67,769	59,305
Oct 2013	11,378	4,039	6,206	8,993	1,570	2,383	1,243	35,812	27,223	7,768	67,462	58,873
Nov 2013	11,496	4,146	6,039	8,810	1,536	2,342	1,212	35,581	27,200	7,897	67,140	58,759
Dec 2013	13,067	4,797	6,610	9,641	1,673	2,614	1,308	39,710	30,486	9,308	75,566	66,342

**Table E-3**

**MONTHLY NET ENERGY FORECAST (GWh)  
FOR FE-EAST AND PLGRP**

	<b>FE-EAST</b>	<b>PLGRP</b>
Jan 2011	5,397	4,195
Feb 2011	4,763	3,686
Mar 2011	4,957	3,745
Apr 2011	4,487	3,276
May 2011	4,663	3,342
Jun 2011	5,051	3,472
Jul 2011	5,704	3,808
Aug 2011	5,663	3,815
Sep 2011	4,727	3,342
Oct 2011	4,780	3,417
Nov 2011	4,735	3,499
Dec 2011	5,340	4,066
	<b>FE-EAST</b>	<b>PLGRP</b>
Jan 2012	5,521	4,270
Feb 2012	5,052	3,887
Mar 2012	5,055	3,798
Apr 2012	4,626	3,357
May 2012	4,819	3,434
Jun 2012	5,189	3,540
Jul 2012	5,892	3,911
Aug 2012	5,843	3,911
Sep 2012	4,876	3,419
Oct 2012	4,973	3,532
Nov 2012	4,918	3,603
Dec 2012	5,485	4,145
	<b>FE-EAST</b>	<b>PLGRP</b>
Jan 2013	5,705	4,377
Feb 2013	5,035	3,844
Mar 2013	5,203	3,873
Apr 2013	4,813	3,466
May 2013	4,983	3,521
Jun 2013	5,339	3,609
Jul 2013	6,087	4,019
Aug 2013	5,988	3,981
Sep 2013	5,032	3,503
Oct 2013	5,106	3,601
Nov 2013	5,015	3,649
Dec 2013	5,571	4,192

Note: FE-EAST contains JCPL, METED, and PENLC zones; PLGRP contains PL and UGI zones.

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**TABLE F-1**  
**PJM RTO HISTORICAL PEAKS**  
**(MW)**

<b>SUMMER</b>					
<b>YEAR</b>	<b>NORMALIZED BASE</b>	<b>NORMALIZED COOLING</b>	<b>NORMALIZED TOTAL</b>	<b>UNRESTRICTED PEAK</b>	<b>PEAK DATE/TIME</b>
1998	72,950	38,170	111,120	114,996	Tuesday 07/21/1998 17:00
1999	73,990	42,980	116,970	121,655	Tuesday 07/06/1999 17:00
2000	76,300	40,080	116,380	114,178	Wednesday 08/09/2000 17:00
2001	75,990	45,080	121,070	131,116	Thursday 08/09/2001 16:00
2002	77,140	48,120	125,260	130,360	Thursday 08/01/2002 17:00
2003	77,650	46,700	124,350	126,332	Thursday 08/21/2003 17:00
2004			130,645	120,235	Wednesday 06/09/2004 17:00
2005			133,550	134,219	Tuesday 07/26/2005 16:00
2006			134,905	145,951	Wednesday 08/02/2006 17:00
2007			136,095	140,948	Wednesday 08/08/2007 16:00
2008			136,315	130,792	Monday 06/09/2008 17:00
2009			133,780	126,944	Monday 08/10/2009 17:00
2010			135,080	137,788	Wednesday 07/07/2010 17:00
<b>WINTER</b>					
<b>YEAR</b>	<b>NORMALIZED BASE</b>	<b>NORMALIZED HEATING</b>	<b>NORMALIZED TOTAL</b>	<b>UNRESTRICTED PEAK</b>	<b>PEAK DATE/TIME</b>
97/98				88,970	Wednesday 01/14/1998 19:00
98/99				99,982	Tuesday 01/05/1999 19:00
99/00				102,359	Thursday 01/27/2000 20:00
00/01				101,717	Wednesday 12/20/2000 19:00
01/02				97,294	Thursday 01/03/2002 19:00
02/03				112,755	Thursday 01/23/2003 19:00
03/04		108,110		106,760	Monday 01/26/2004 19:00
04/05		110,250		114,061	Monday 12/20/2004 19:00
05/06		111,745		110,415	Wednesday 12/14/2005 19:00
06/07		112,455		118,800	Monday 02/05/2007 20:00
07/08		113,185		111,724	Thursday 01/03/2008 19:00
08/09		113,150		117,169	Friday 01/16/2009 19:00
09/10		114,500		109,097	Monday 01/04/2010 19:00

Notes: Normalized values for 1998 - 2003 are calculated by PJM staff using the bottom-up coincident peak weather-normalization methodology.

Normalized values for 2004 - 2010 are calculated by PJM staff using a methodology consistent with the PJM Load Forecast Model.

All times are shown in hour ending Eastern Prevailing Time.

All historic peak values reflect the membership of the PJM RTO as of December 31, 2010.

**TABLE F-2**  
**PJM RTO HISTORICAL NET ENERGY**  
**(GWH)**

<b>YEAR</b>	<b>ENERGY</b>	<b>GROWTH RATE</b>
1998	620,061	0.8%
1999	636,404	2.6%
2000	651,190	2.3%
2001	651,319	0.0%
2002	673,526	3.4%
2003	674,471	0.1%
2004	689,008	2.2%
2005	682,441	-1.0%
2006	694,989	1.8%
2007	724,541	4.3%
2008	713,910	-1.5%
2009	680,767	-4.6%

Note: All historic net energy values reflect the membership of the PJM RTO as of December 31, 2010.

**Table G-1**

**ANNUALIZED AVERAGE GROWTH OF GROSS METROPOLITAN PRODUCT  
FOR EACH PJM ZONE AND RTO**

	<b>5-Year (2011-16)</b>	<b>10-Year (2011-21)</b>	<b>15 Year (2011-26)</b>
AE	2.4%	1.8%	1.5%
BGE	2.7%	2.5%	2.3%
DPL	1.8%	1.9%	1.8%
JCPL	2.5%	1.9%	1.6%
METED	2.0%	1.5%	1.3%
PECO	2.0%	1.4%	1.1%
PENLC	2.0%	1.8%	1.6%
PEPCO	2.8%	2.4%	2.2%
PL	1.8%	1.3%	1.0%
PS	2.5%	1.9%	1.6%
RECO	2.6%	2.0%	1.7%
UGI	1.4%	0.9%	0.7%
AEP	2.6%	1.8%	1.5%
APS	1.8%	1.6%	1.5%
ATSI*	2.5%	1.7%	1.4%
COMED	2.7%	2.0%	1.5%
DAY*	2.2%	1.6%	1.3%
DEOK*	2.3%	1.2%	0.7%
DLCO	2.4%	1.9%	1.6%
DOM	2.7%	2.4%	2.3%
PJM RTO (with ATSI, DEOK)	2.5%	1.9%	1.6%
PJM RTO (without ATSI, DEOK)	2.5%	2.0%	1.7%

Source: Moody's Economy.com, December, 2010

\* - Revised January, 2011

Note: Values presented are annualized compound average growth rates.