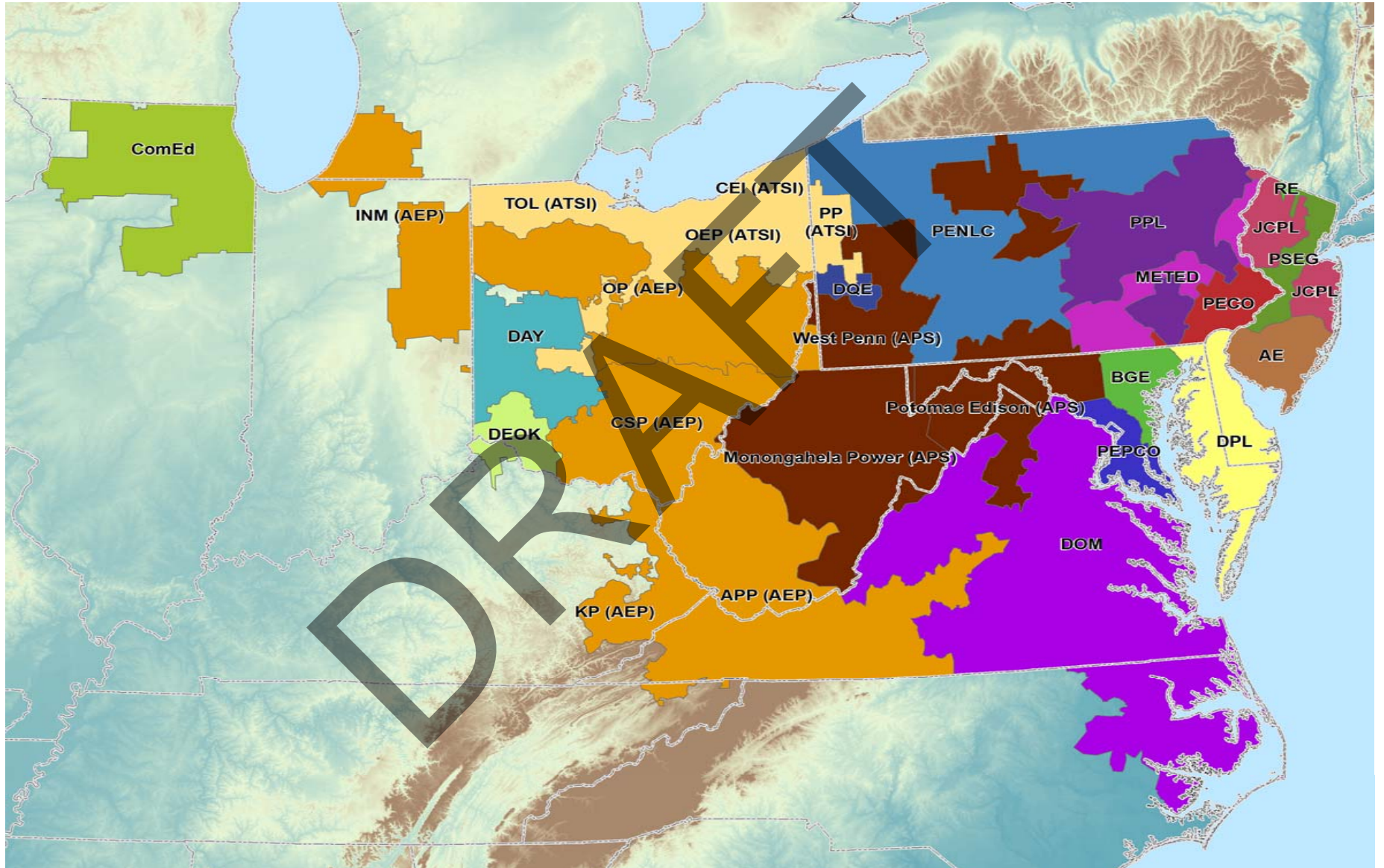


# PJM Load Forecast Report

## December 28, 2010



Prepared by PJM Resource Adequacy Planning Department

## TABLE OF CONTENTS

	TABLE NUMBER	CHART PAGE	TABLE PAGE
EXECUTIVE SUMMARY			1
FORECAST COMPARISON:			
Each Zone and PJM RTO – Comparison to Prior Summer Peak Forecasts	A-1		26
Each Zone and PJM RTO – Comparison to Prior Winter Peak Forecasts	A-2		28
PEAK LOAD FORECAST AND ANNUAL GROWTH RATES:			
Seasonal Unrestricted PJM Control Area Peak Forecasts of each NERC Region			30
Summer Peak Forecasts and Growth Rates of each Zone, Geographic Region and PJM RTO	B-1	3, 5-25	34
Winter Peak Forecasts and Growth Rates of each Zone, Geographic Region and PJM RTO	B-2	4, 5-25	38
Spring Peak Forecasts of each Zone, Geographic Region and PJM RTO	B-3		42
Fall Peak Forecasts of each Zone, Geographic Region and PJM RTO	B-4		44
Monthly Peak Forecasts of each Zone, Geographic Region and PJM RTO	B-5		46
Monthly Peak Forecasts of FE/GPU and PLGrp	B-6		48
Load Management Placed Under PJM Coordination by Zone, used in Planning	B-7		49
Energy Efficiency Programs used in Planning	B-8		51
Adjustments to Summer Peak Forecasts	B-9		52
Summer Coincident Peak Load Forecasts of each Zone, Locational Deliverability Area and PJM RTO (RPM Forecast)	B-10		54

	<b>TABLE NUMBER</b>	<b>CHART PAGE</b>	<b>TABLE PAGE</b>
<b>LOCATIONAL DELIVERABILITY AREA</b>			
<b>SEASONAL PEAKS:</b>			
Central Mid-Atlantic: BGE, MetEd, PEPCO, PL and UGI Seasonal Peaks	C-1		55
Western Mid-Atlantic: MetEd, PENLC, PL and UGI Seasonal Peaks	C-2		56
Eastern Mid-Atlantic: AE, DPL, JCPL, PECO, PS and RECO Seasonal Peaks	C-3		57
Southern Mid-Atlantic: BGE and PEPCO Seasonal Peaks	C-4		58
Mid-Atlantic and APS: AE, APS, BGE, DPL, JCPL, MetEd, PECO, PNLC, PEPCO, PS, RECO and UGI Seasonal Peaks	C-5		59
<b>EXTREME WEATHER (90/10) PEAK LOAD FORECASTS:</b>			
Summer 90/10 Peak Forecasts of each Zone, Geographic Region and PJM RTO	D-1		60
Winter 90/10 Peak Forecasts of each Zone, Geographic Region and PJM RTO	D-2		62
<b>NET ENERGY FORECAST AND ANNUAL GROWTH RATES:</b>			
Annual Net Energy Forecasts of each Zone, Geographic Region and PJM RTO	E-1		64
Monthly Net Energy Forecasts of each Zone, Geographic Region and PJM RTO	E-2		68
Monthly Net Energy Forecasts of FE/GPU and PLGrp	E-3		70
<b>PJM HISTORICAL DATA:</b>			
Historical RTO Summer and Winter Peaks	F-1		71
Historical RTO Net Energy	F-2		72
<b>ECONOMIC GROWTH:</b>			
Average Economic Growth of each Zone and RTO	G-1		73

## 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.
- 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 136,614 MW, an increase of 1,534 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 176,266 MW in 2021, a 10-year increase of 21,847 MW, and reaches 183,113 MW in 2026, a 15-year increase of 28,694 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 156,515 MW in 2021, a 10-year increase of 19,901 MW, and reaches 163,176 MW in 2026, a 15-year increase of 26,562 MW.

- Winter peak load growth for PJM RTO (with ATSI and DEOK) is projected to average 1.0% 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 143,587 MW, a 10-year increase of 14,780 MW, and reaches 148,381 MW in 2025/26, a 15-year increase of 19,574 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           -3,040 MW (-2.2%)
  - The next RPM auction year – 2014   -4,081 MW (-2.7%)  
1,872 MW (1.1%) – with ATSI, DEOK
  - The next RTEP study year – 2016   -5,252 MW (-3.4%)  
627 MW (0.4%) – with ATSI, DEOK
- 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%.

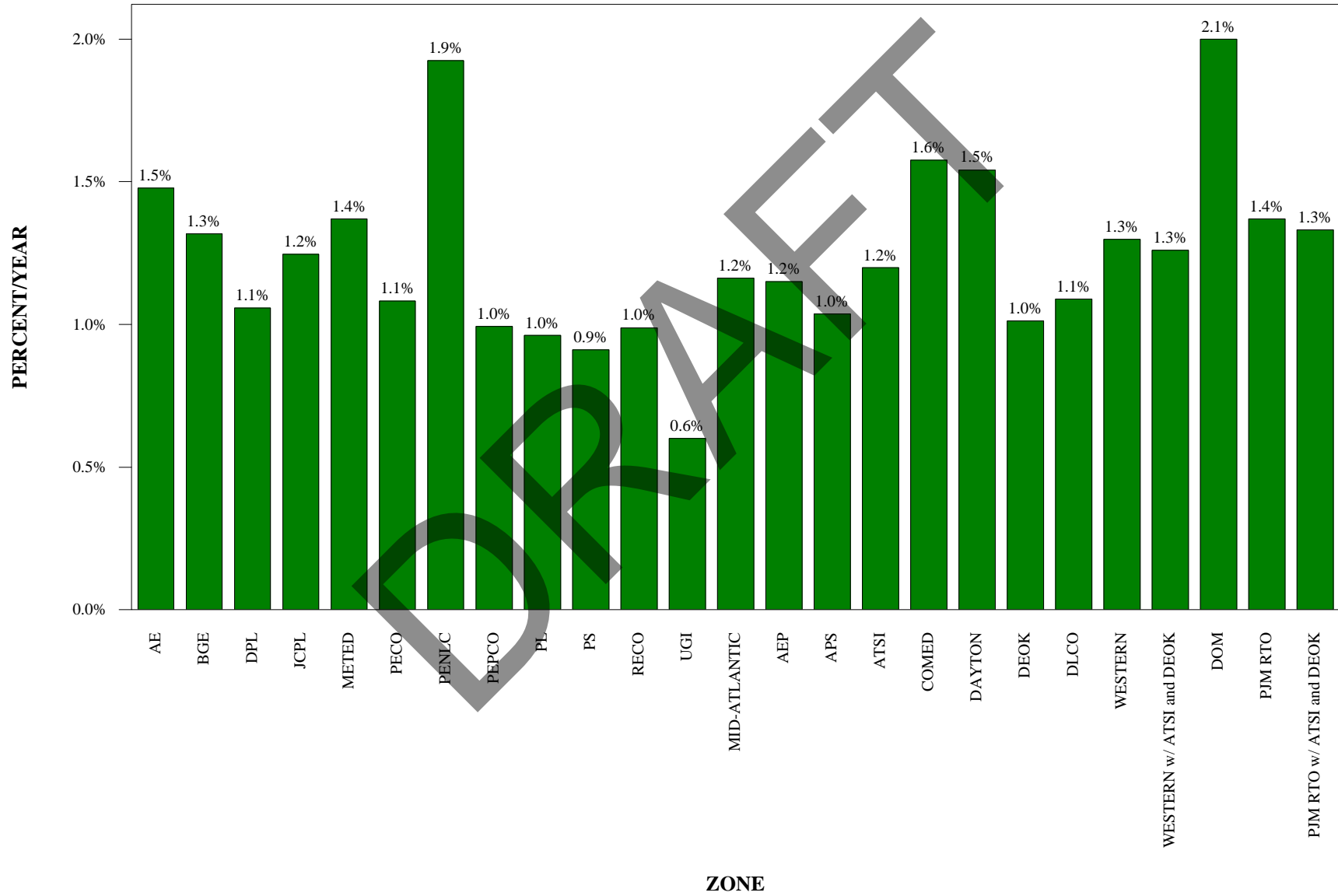
**NOTE:**

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

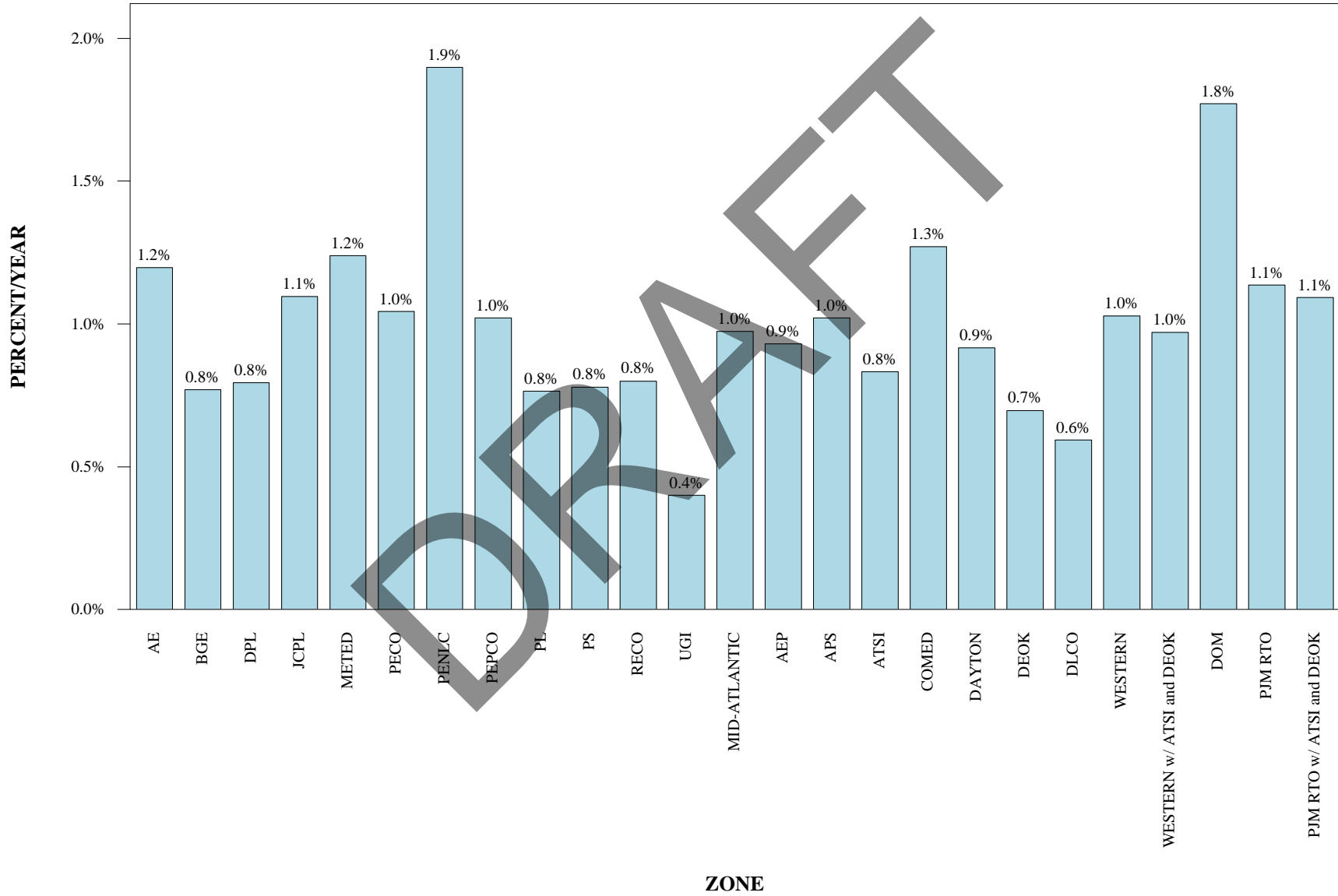
All compound growth rates are calculated from the first year of the forecast.

DRAFT

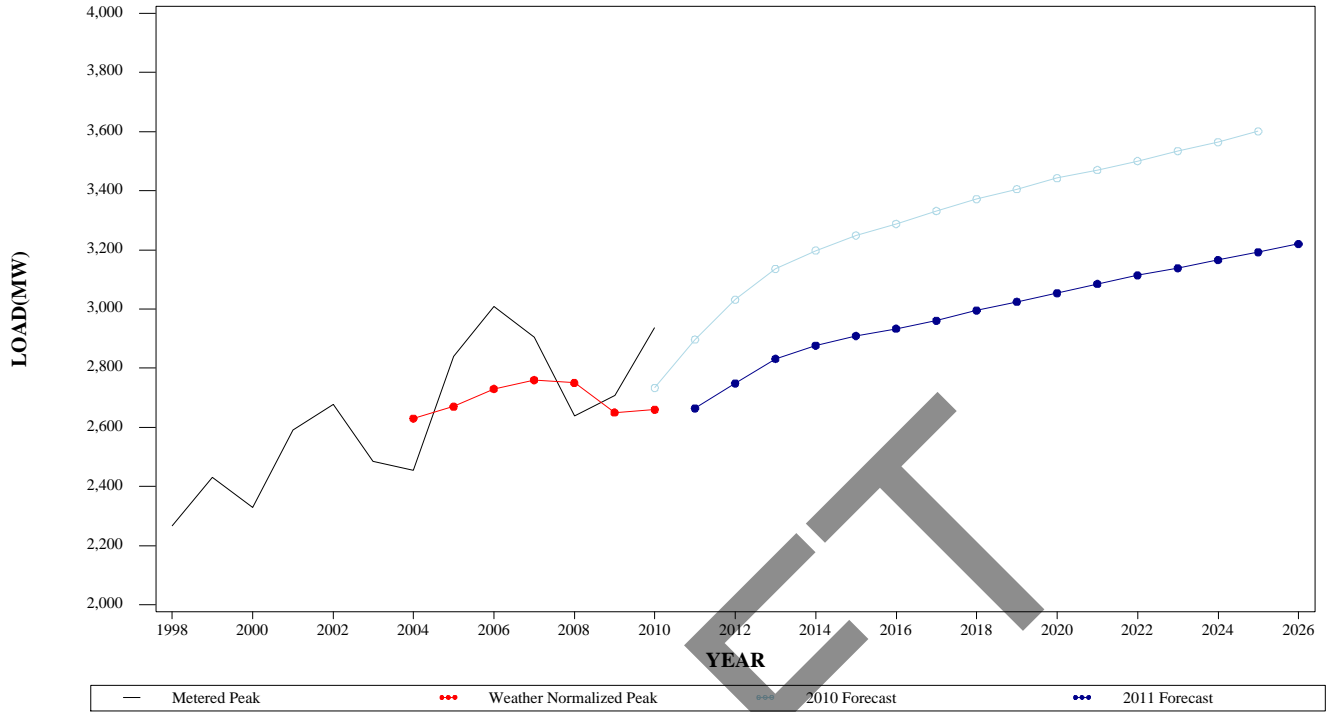
**PJM SUMMER PEAK LOAD GROWTH RATE  
2011 - 2021**



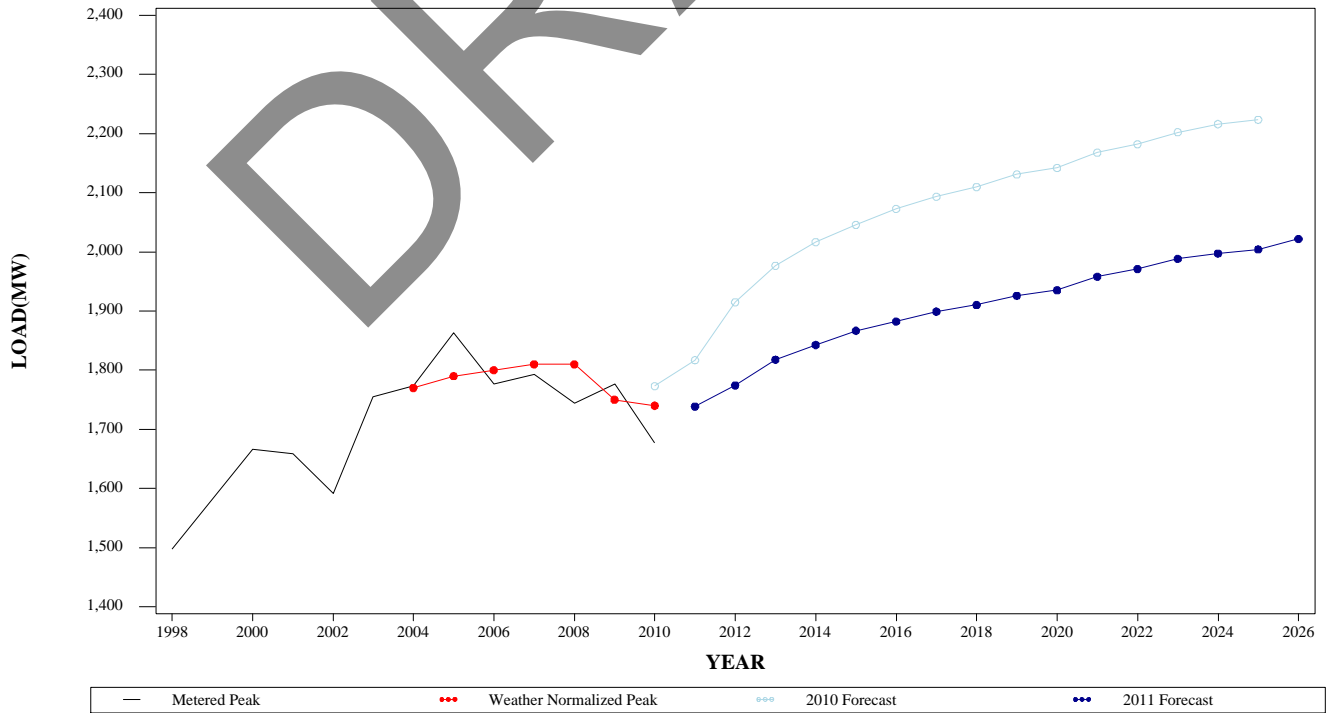
**PJM WINTER PEAK LOAD GROWTH RATE  
2011 - 2021**



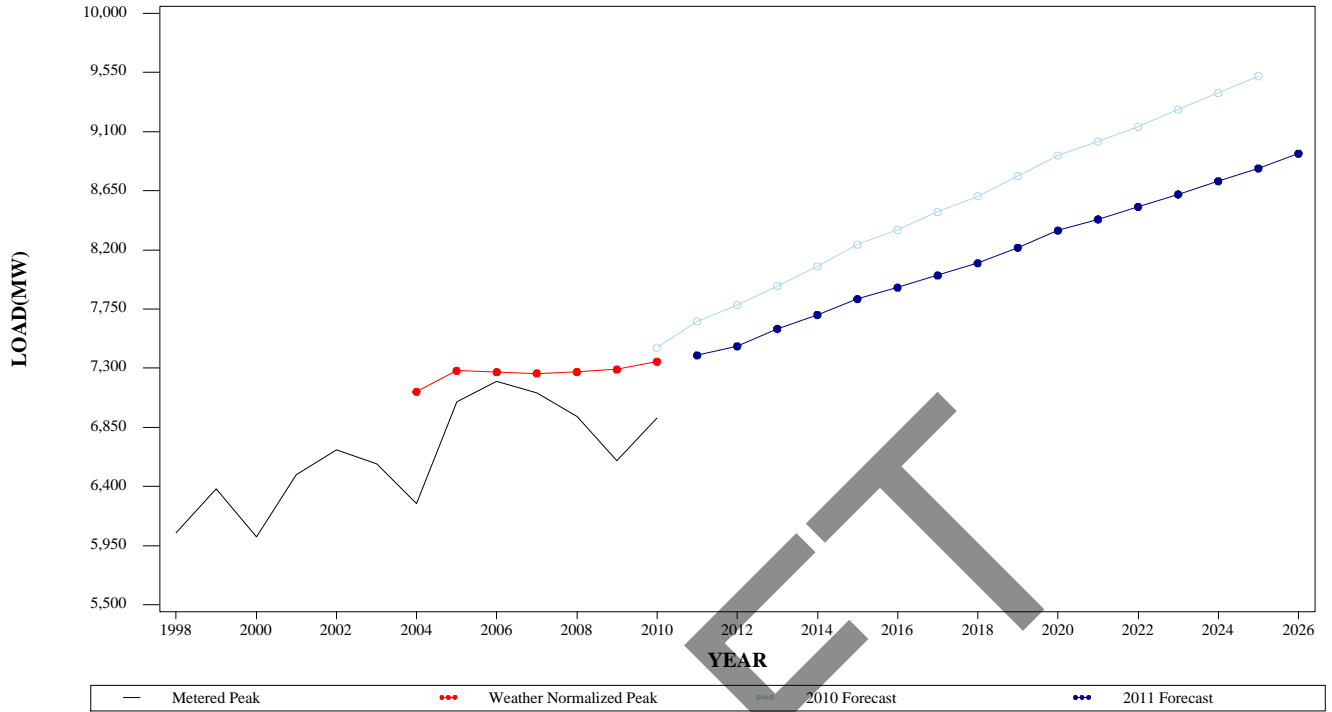
**SUMMER PEAK DEMAND FOR AE  
GEOGRAPHIC ZONE**



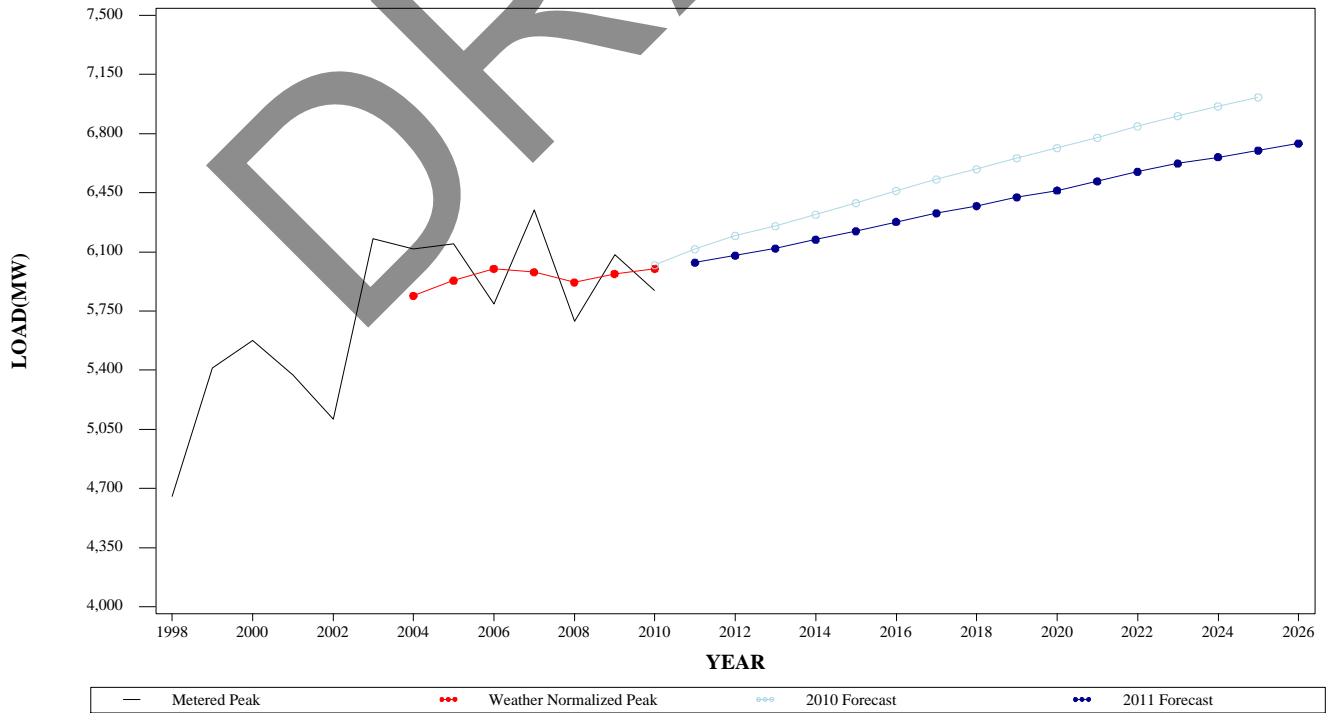
**WINTER PEAK DEMAND FOR AE  
GEOGRAPHIC ZONE**



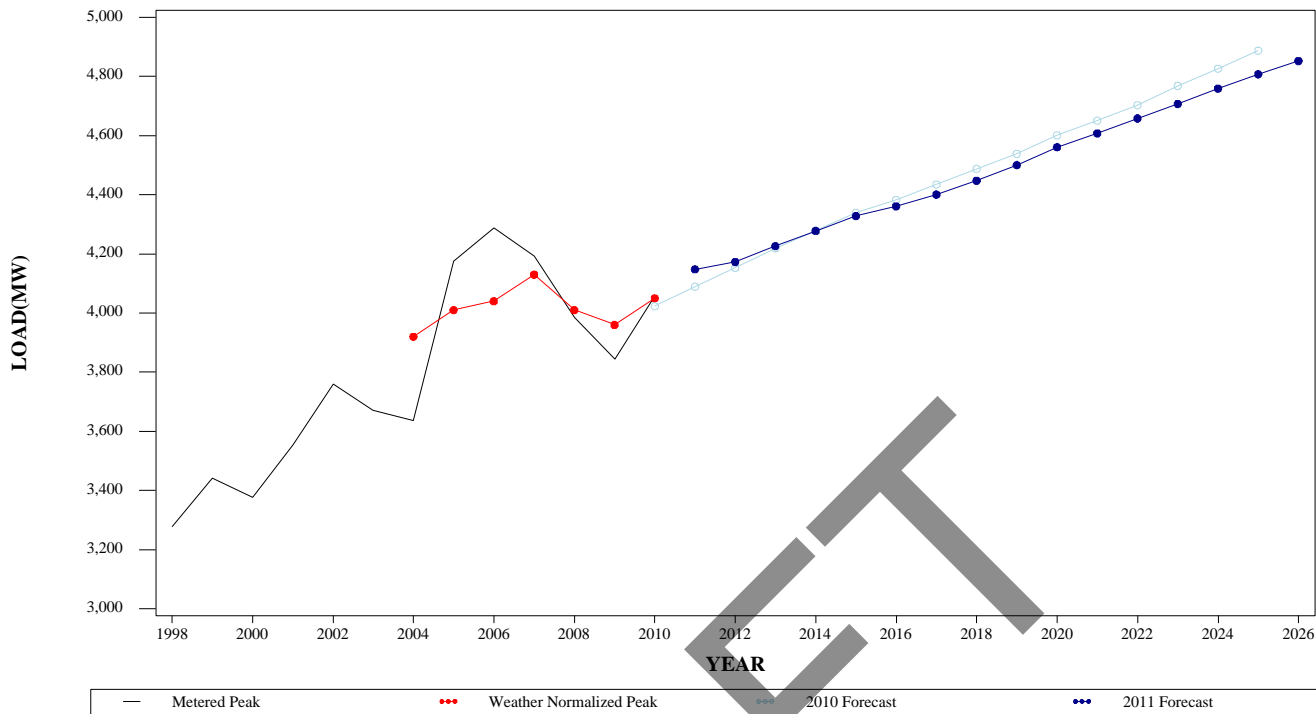
**SUMMER PEAK DEMAND FOR BGE  
GEOGRAPHIC ZONE**



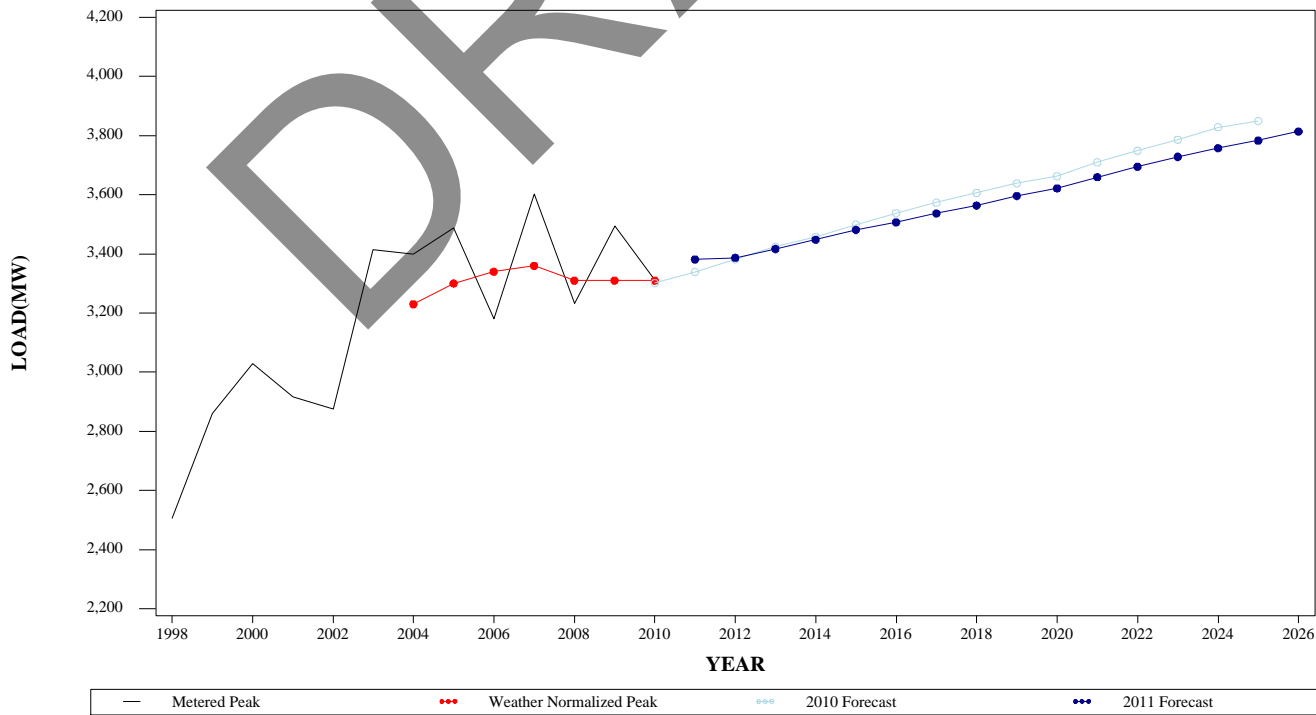
**WINTER PEAK DEMAND FOR BGE  
GEOGRAPHIC ZONE**



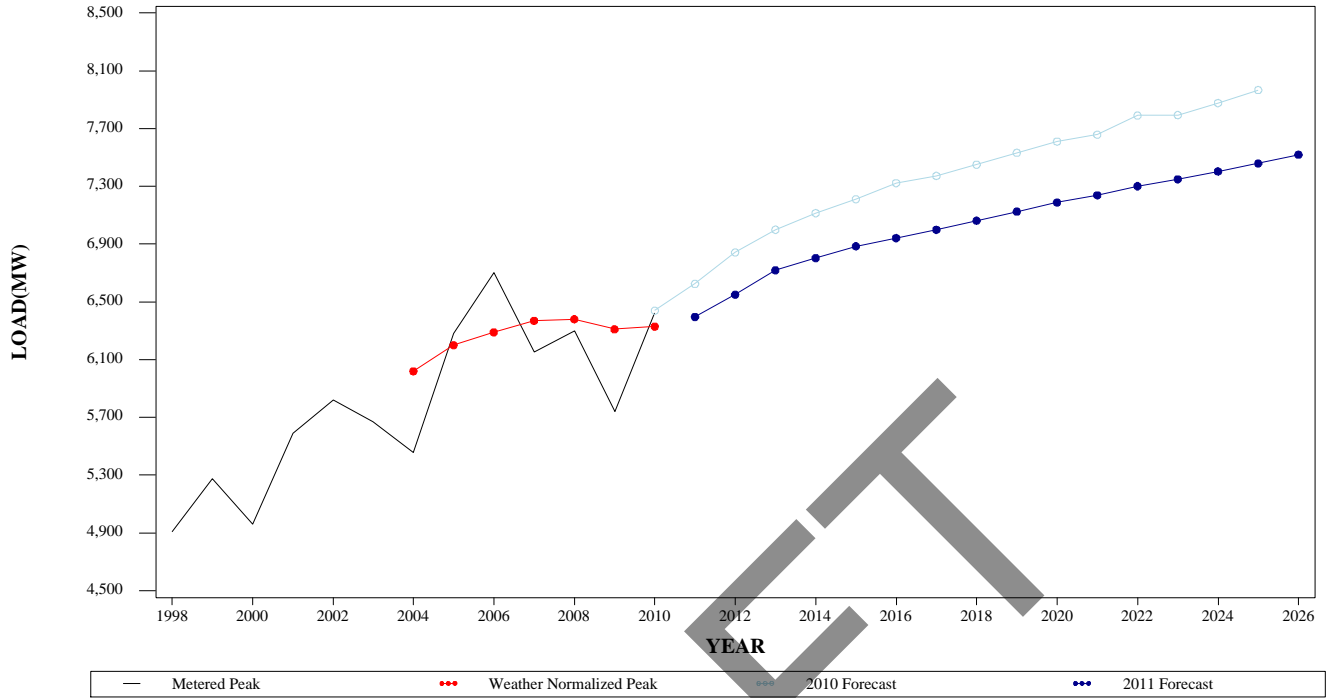
**SUMMER PEAK DEMAND FOR DPL  
GEOGRAPHIC ZONE**



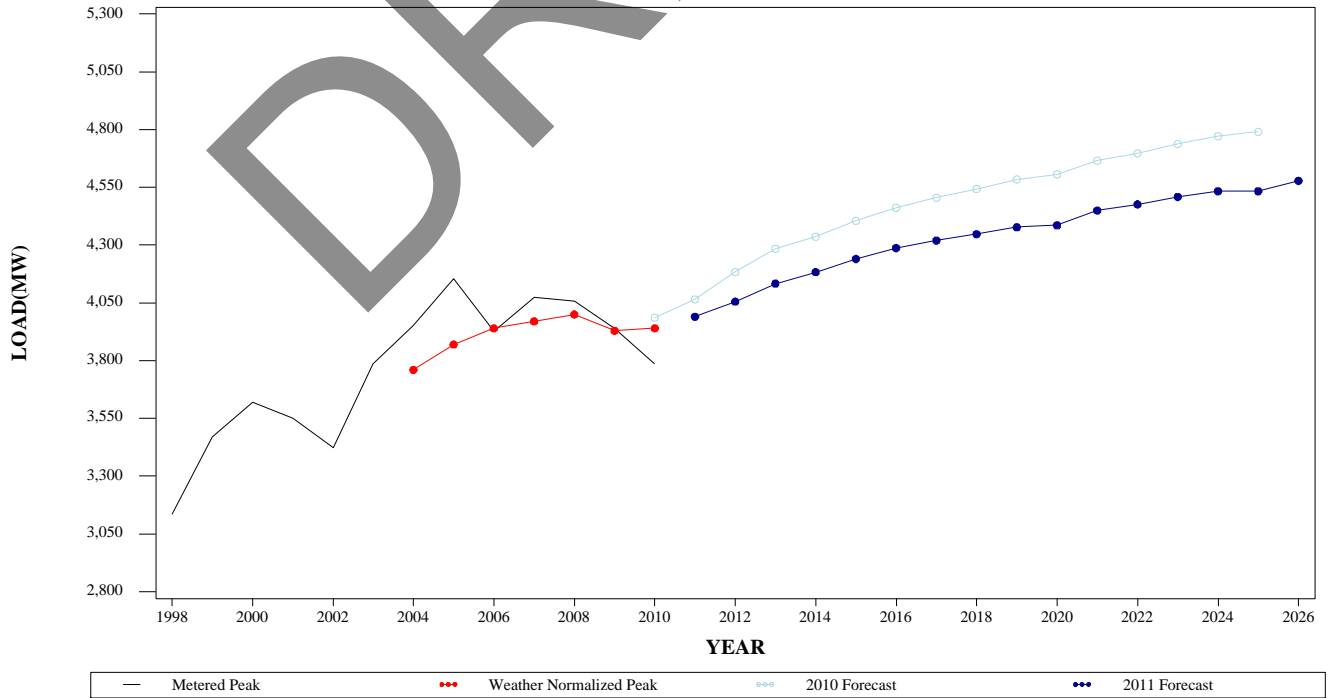
**WINTER PEAK DEMAND FOR DPL  
GEOGRAPHIC ZONE**



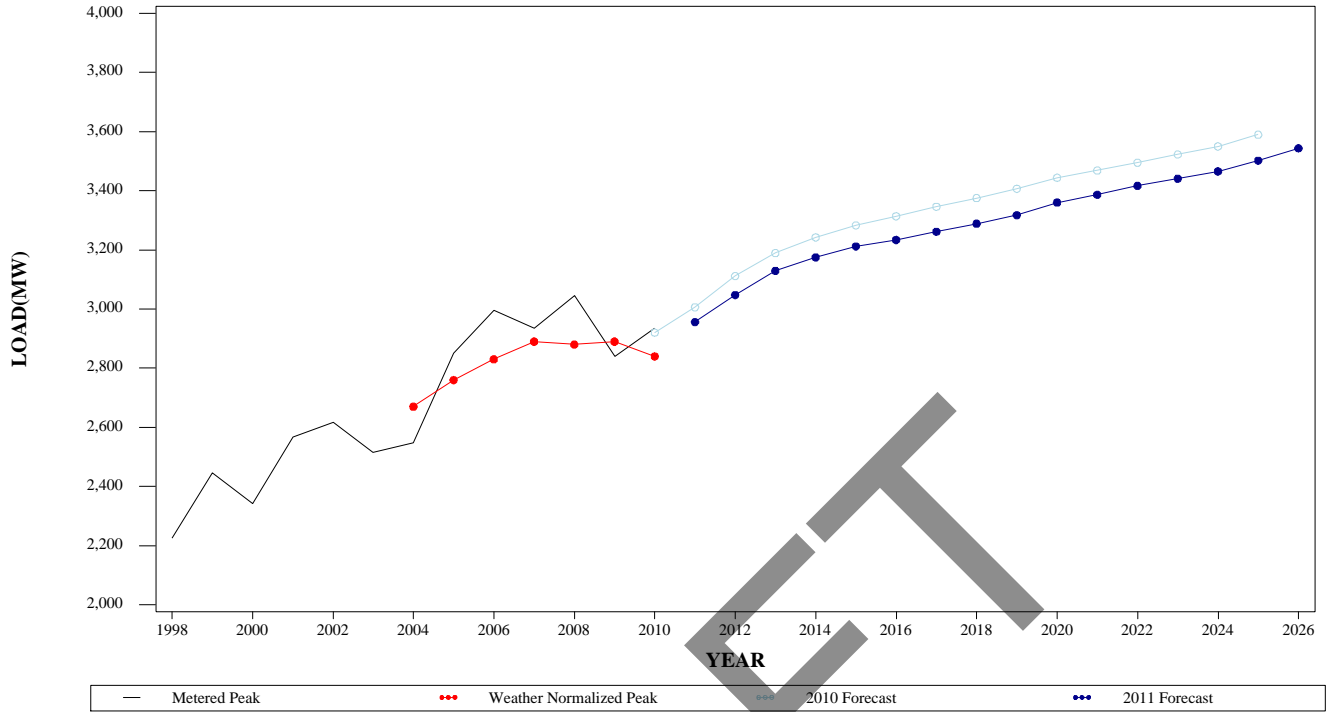
**SUMMER PEAK DEMAND FOR JCPL  
GEOGRAPHIC ZONE**



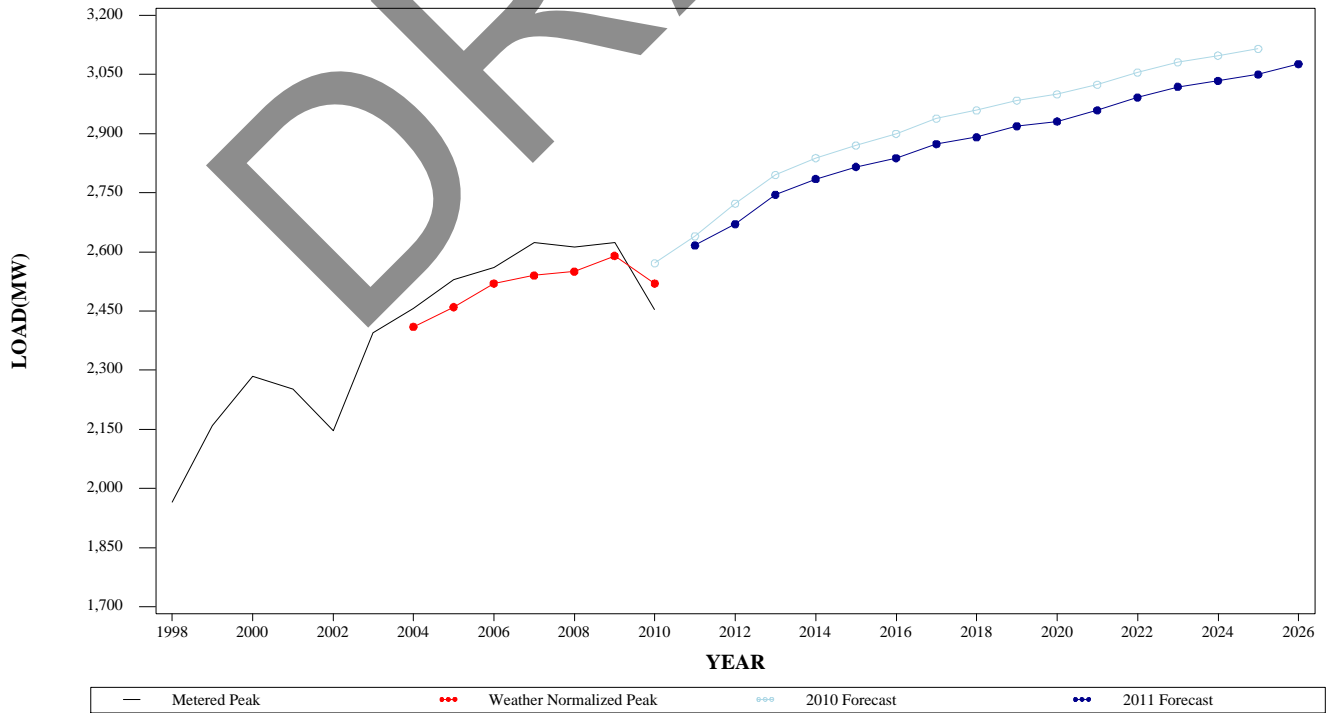
**WINTER PEAK DEMAND FOR JCPL  
GEOGRAPHIC ZONE**



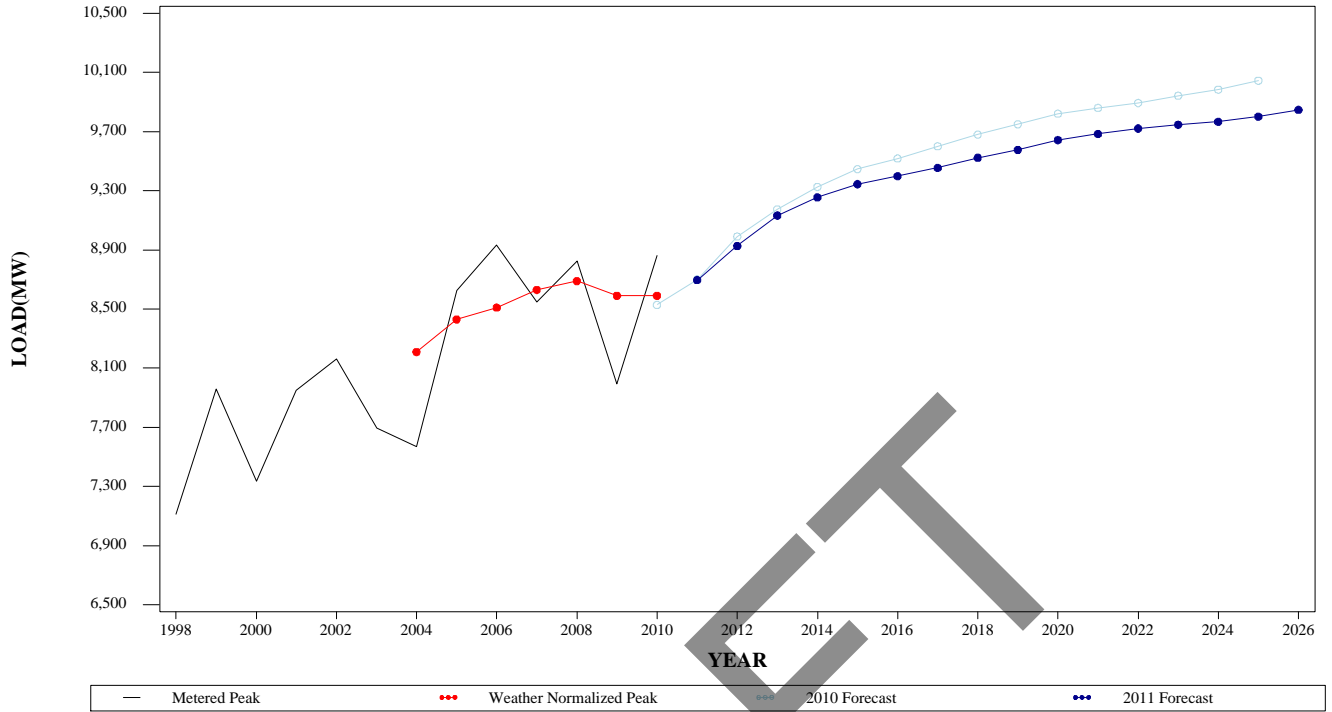
**SUMMER PEAK DEMAND FOR METED GEOGRAPHIC ZONE**



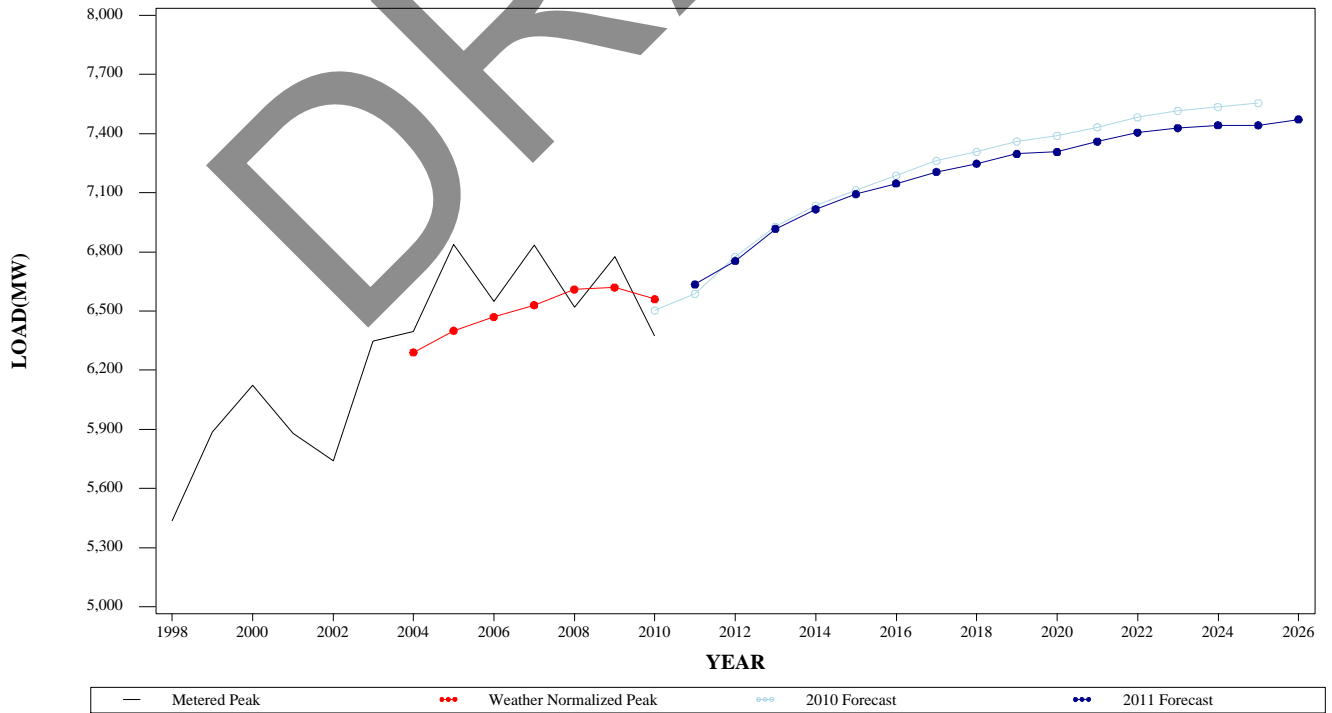
**WINTER PEAK DEMAND FOR METED GEOGRAPHIC ZONE**



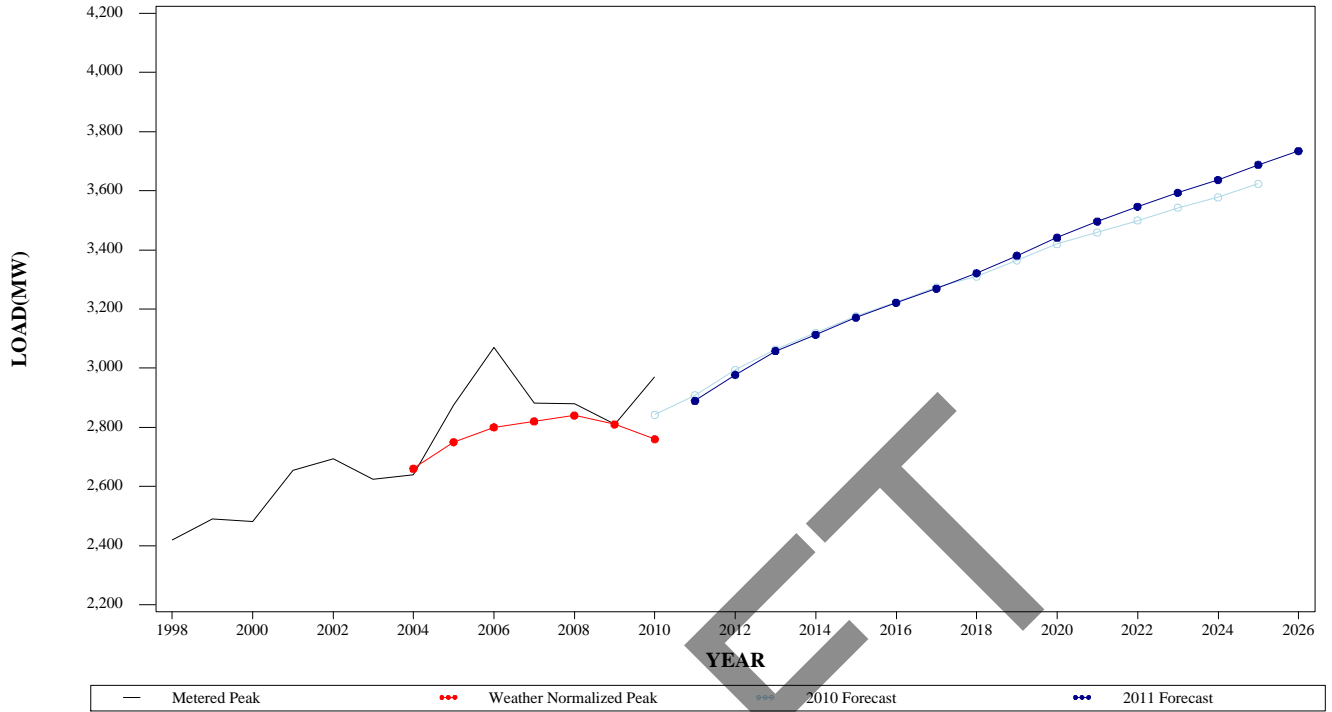
**SUMMER PEAK DEMAND FOR PECO  
GEOGRAPHIC ZONE**



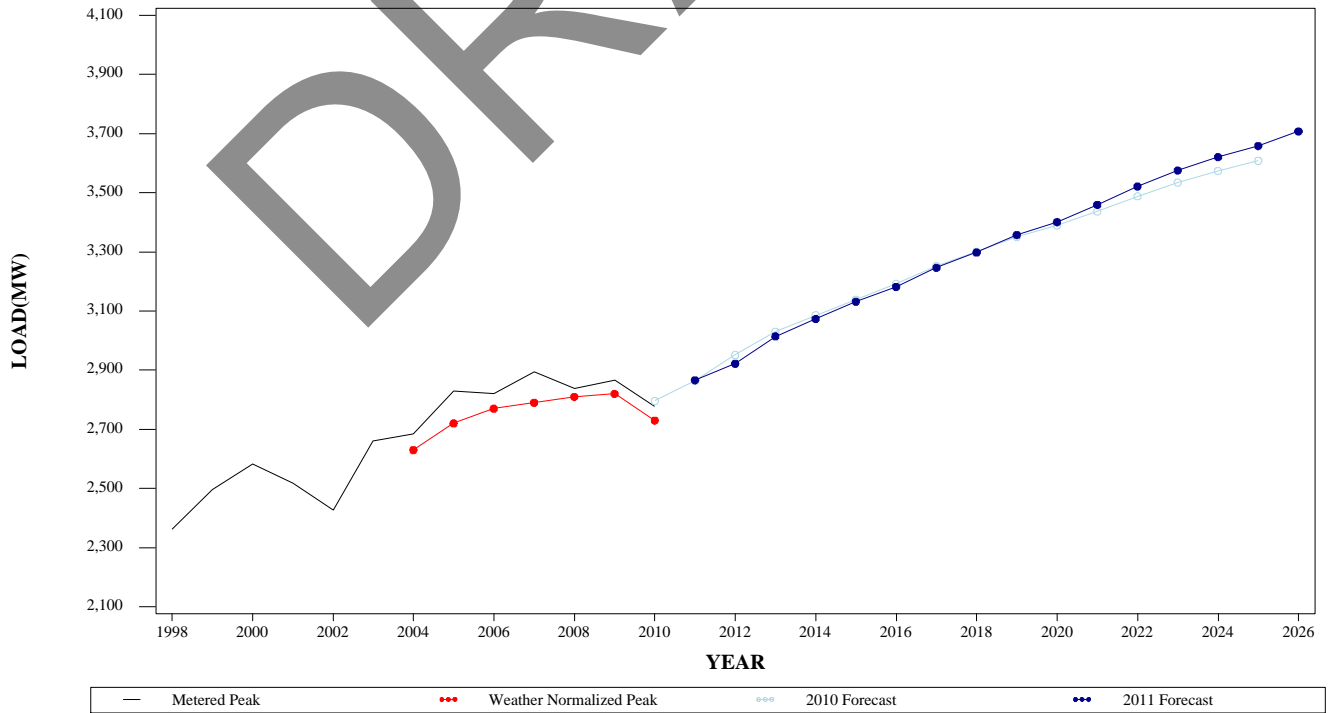
**WINTER PEAK DEMAND FOR PECO  
GEOGRAPHIC ZONE**



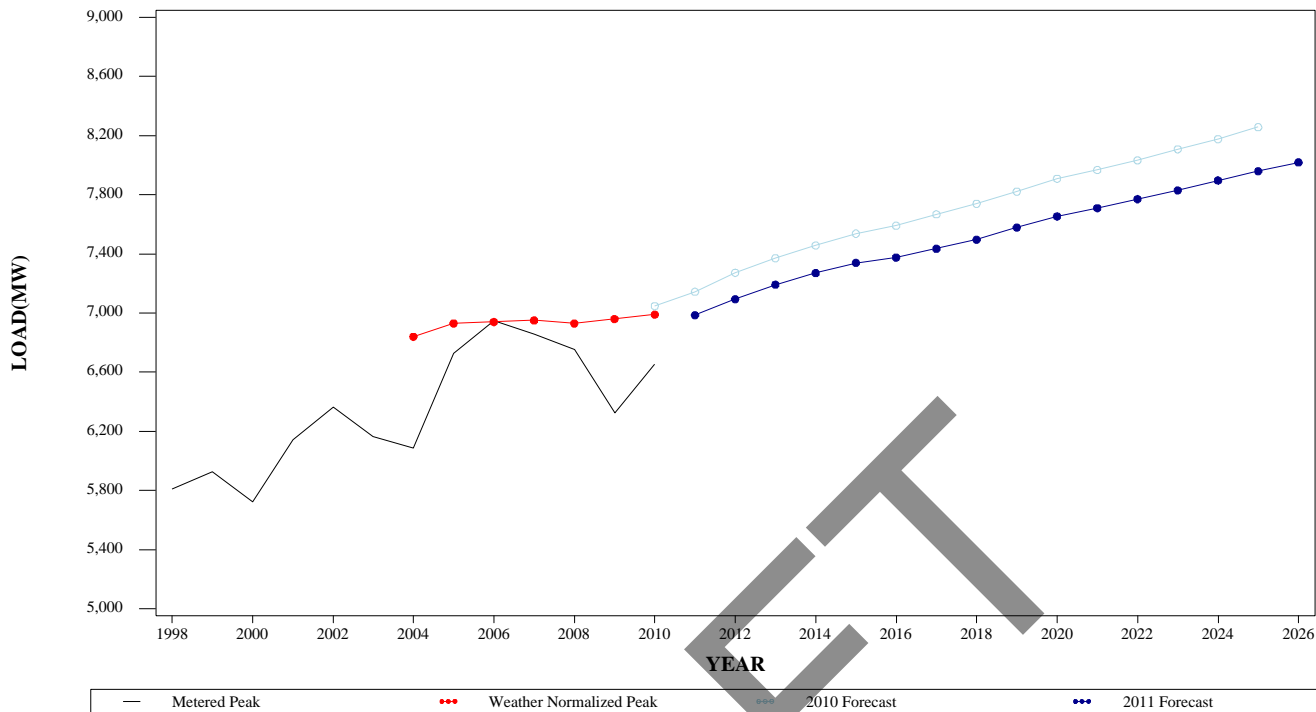
**SUMMER PEAK DEMAND FOR PENLC  
GEOGRAPHIC ZONE**



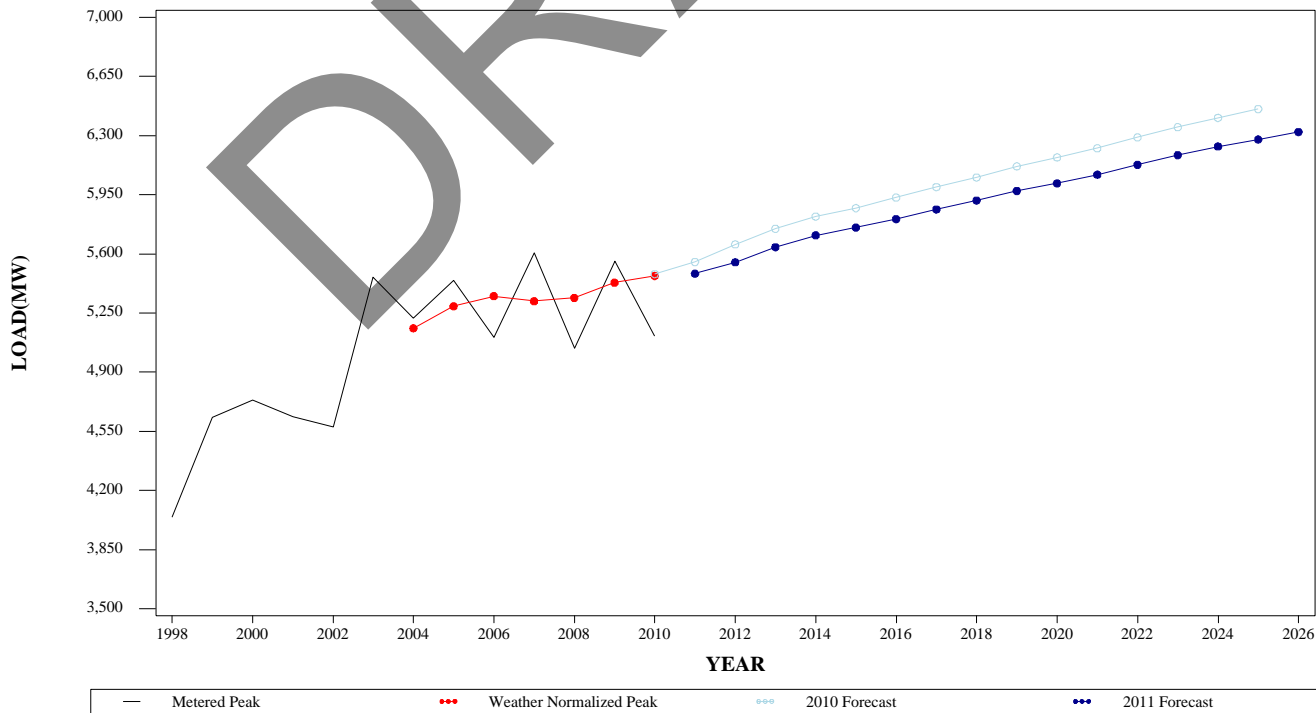
**WINTER PEAK DEMAND FOR PENLC  
GEOGRAPHIC ZONE**



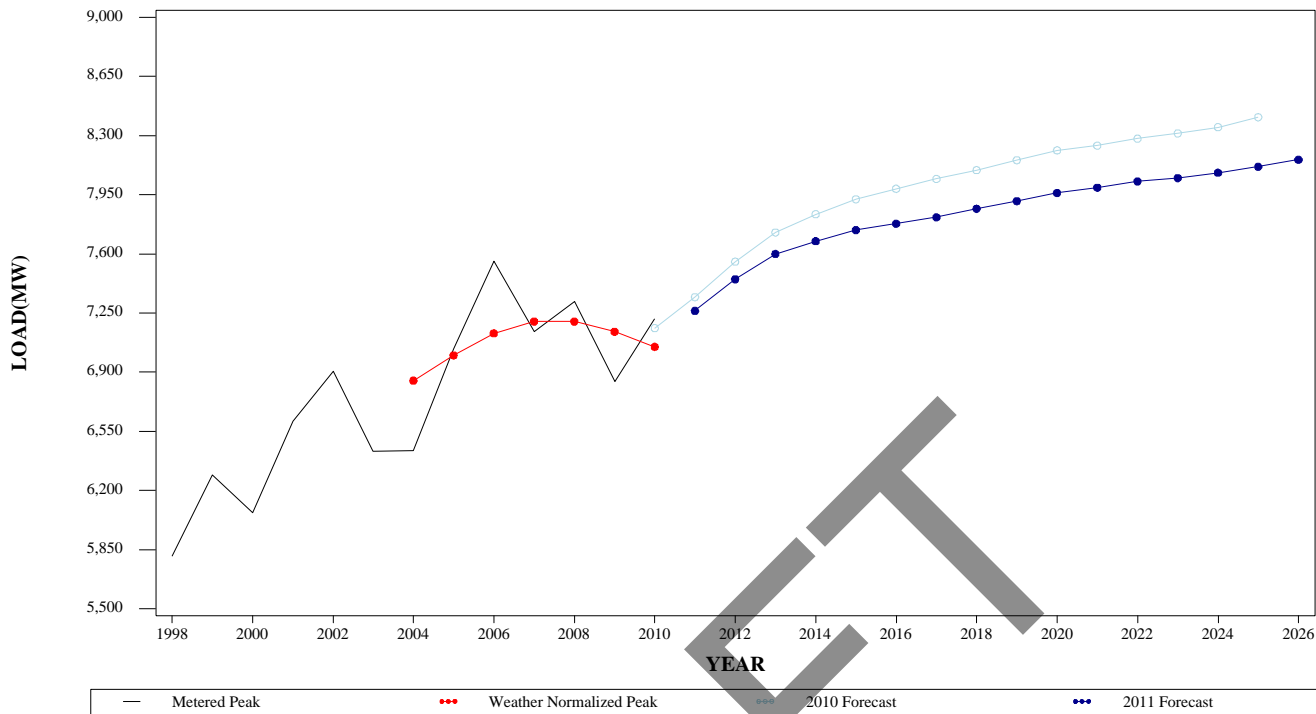
### SUMMER PEAK DEMAND FOR PEPCO GEOGRAPHIC ZONE



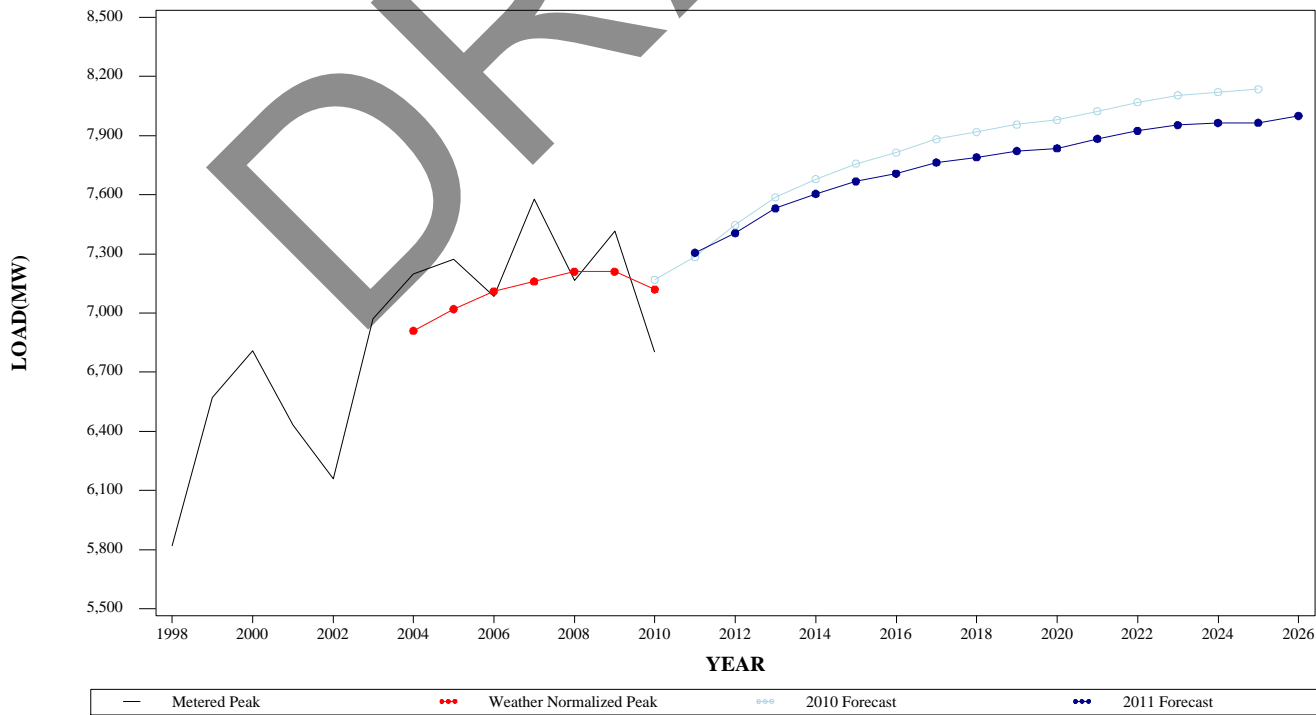
### WINTER PEAK DEMAND FOR PEPCO GEOGRAPHIC ZONE



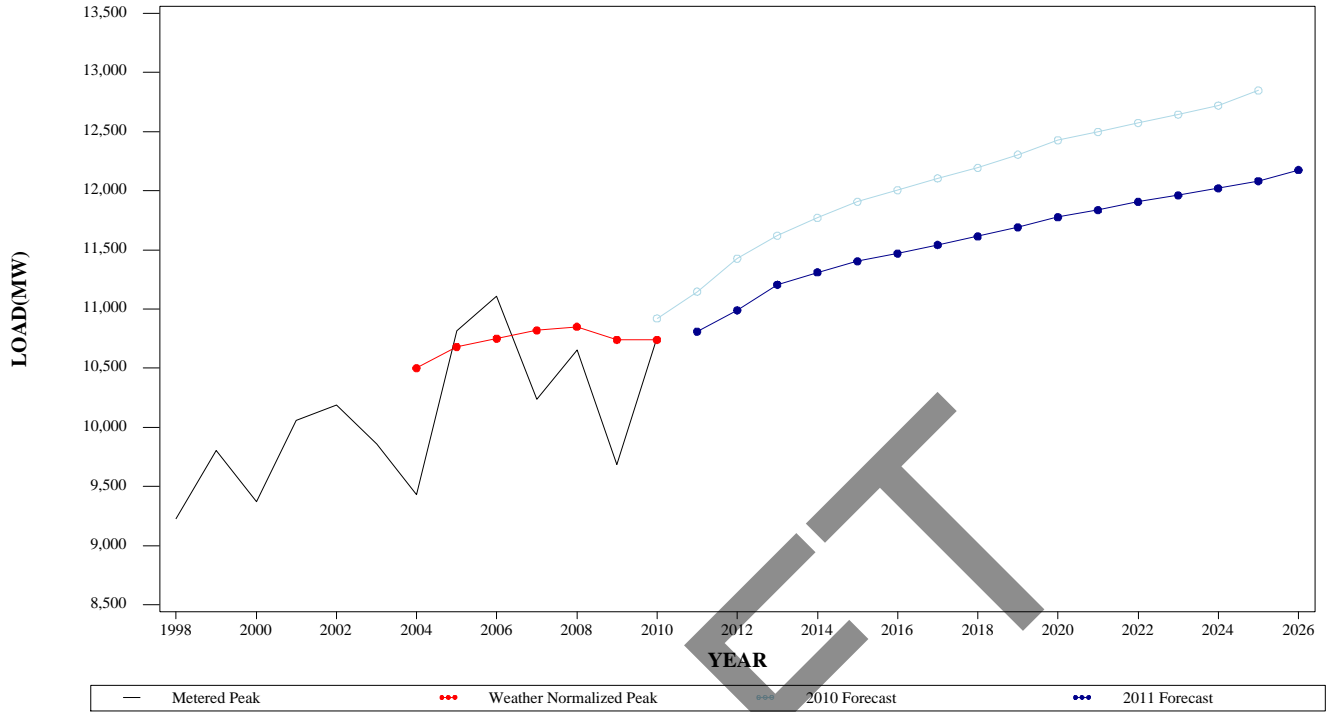
**SUMMER PEAK DEMAND FOR PL  
GEOGRAPHIC ZONE**



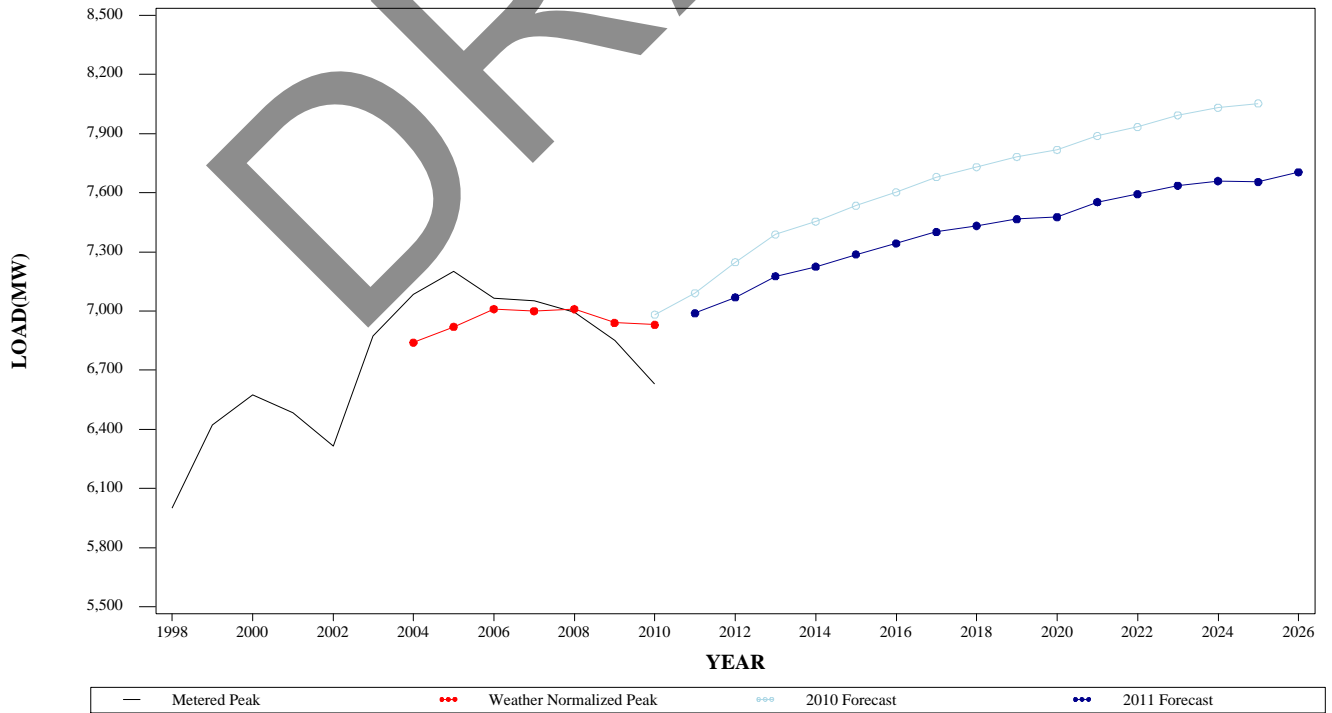
**WINTER PEAK DEMAND FOR PL  
GEOGRAPHIC ZONE**



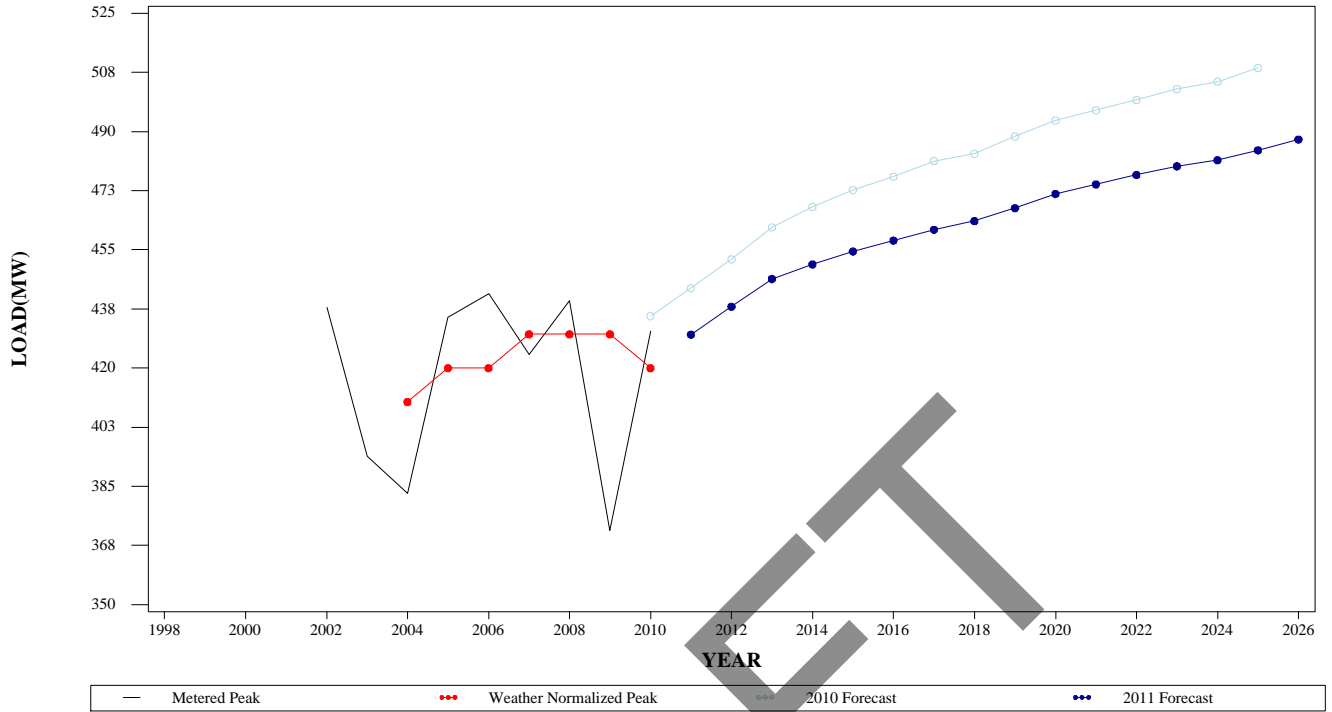
**SUMMER PEAK DEMAND FOR PS  
GEOGRAPHIC ZONE**



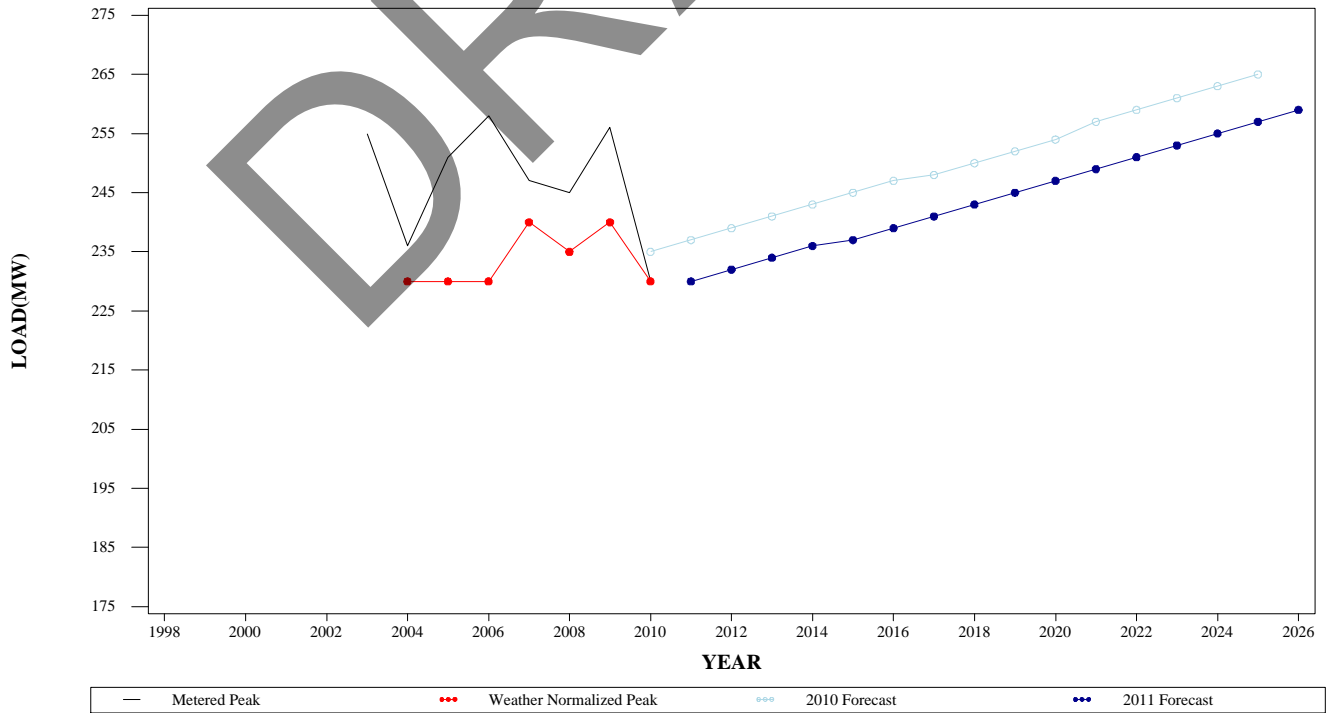
**WINTER PEAK DEMAND FOR PS  
GEOGRAPHIC ZONE**



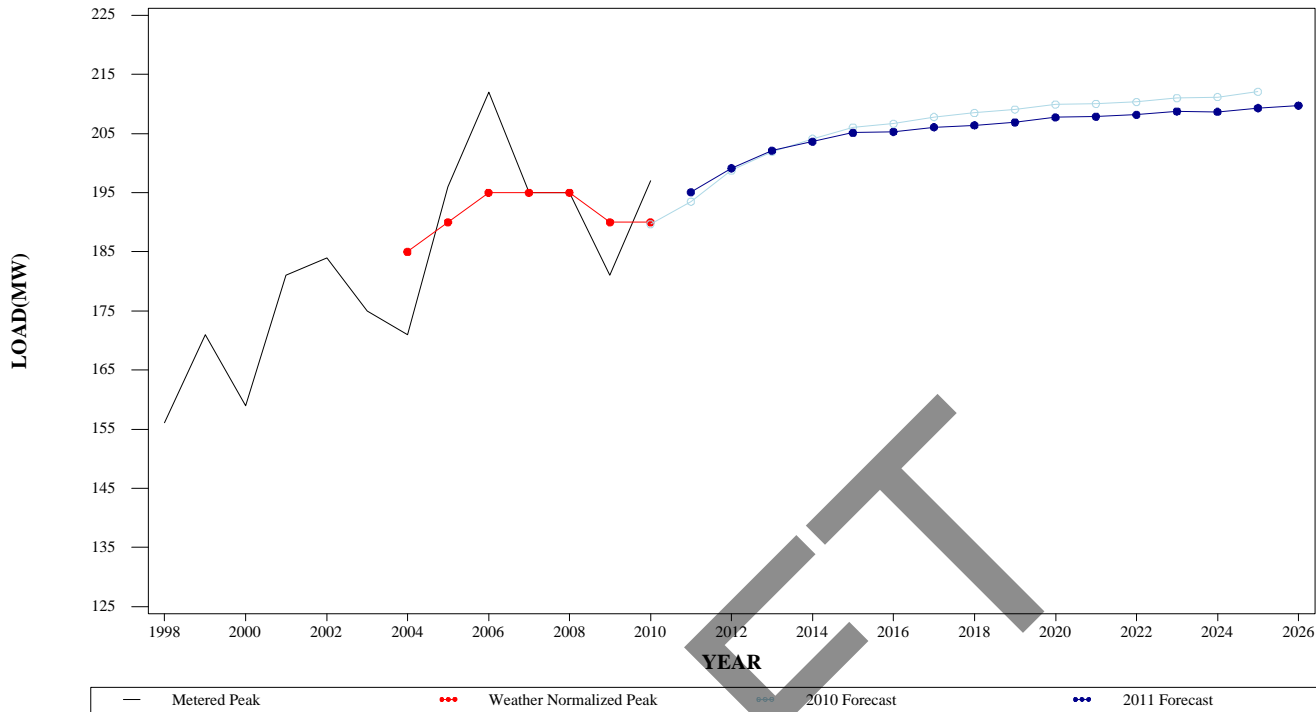
**SUMMER PEAK DEMAND FOR RECO  
GEOGRAPHIC ZONE**



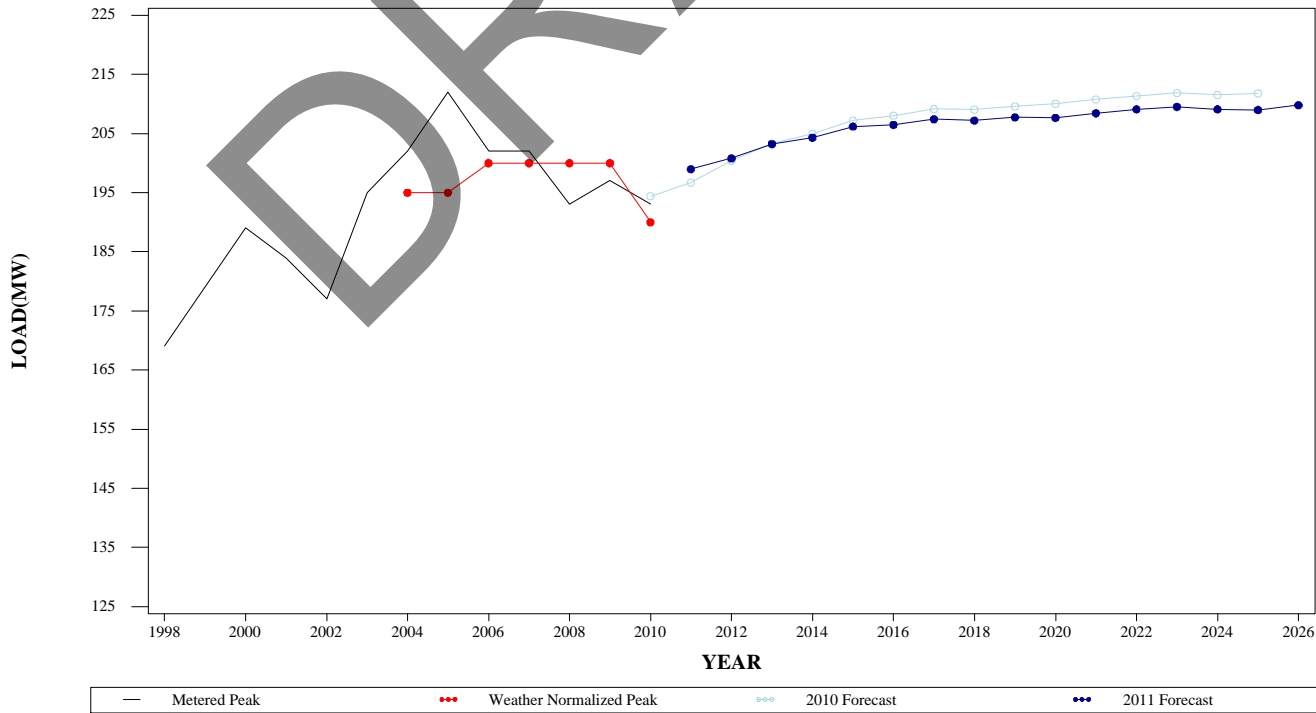
**WINTER PEAK DEMAND FOR RECO  
GEOGRAPHIC ZONE**



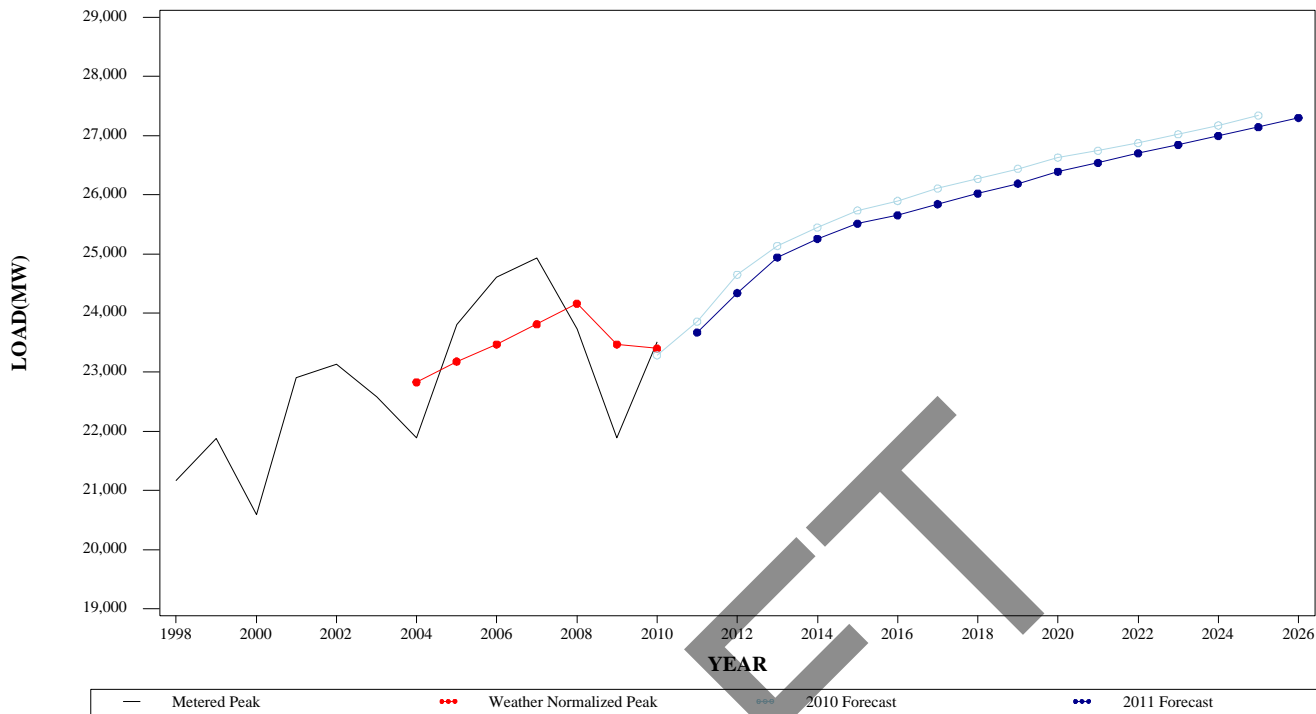
**SUMMER PEAK DEMAND FOR UGI  
GEOGRAPHIC ZONE**



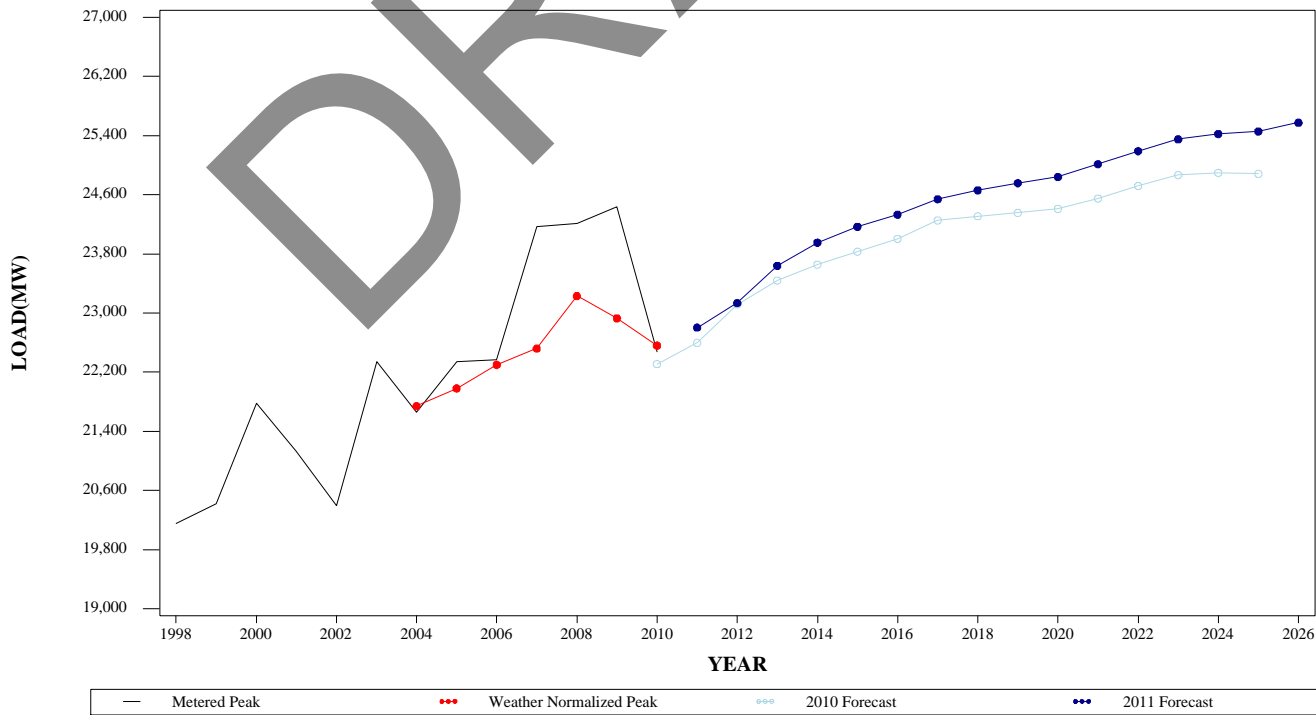
**WINTER PEAK DEMAND FOR UGI  
GEOGRAPHIC ZONE**



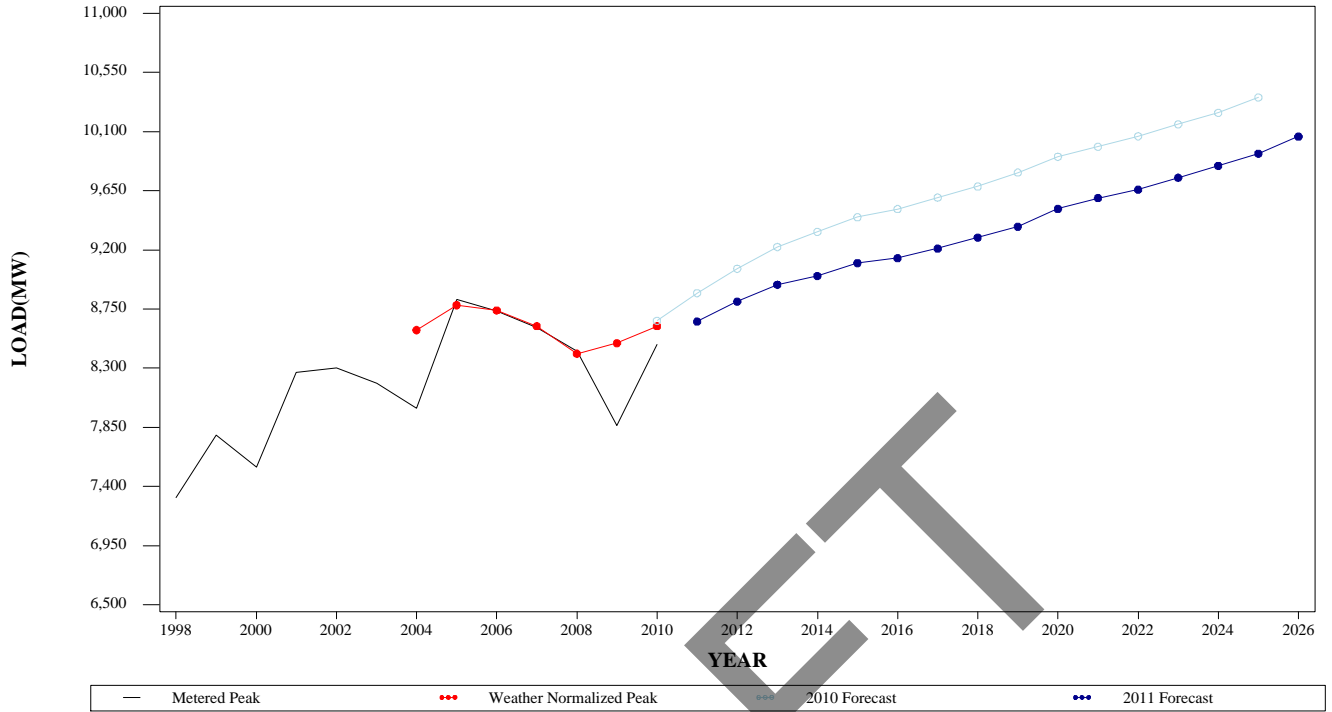
**SUMMER PEAK DEMAND FOR AEP  
GEOGRAPHIC ZONE**



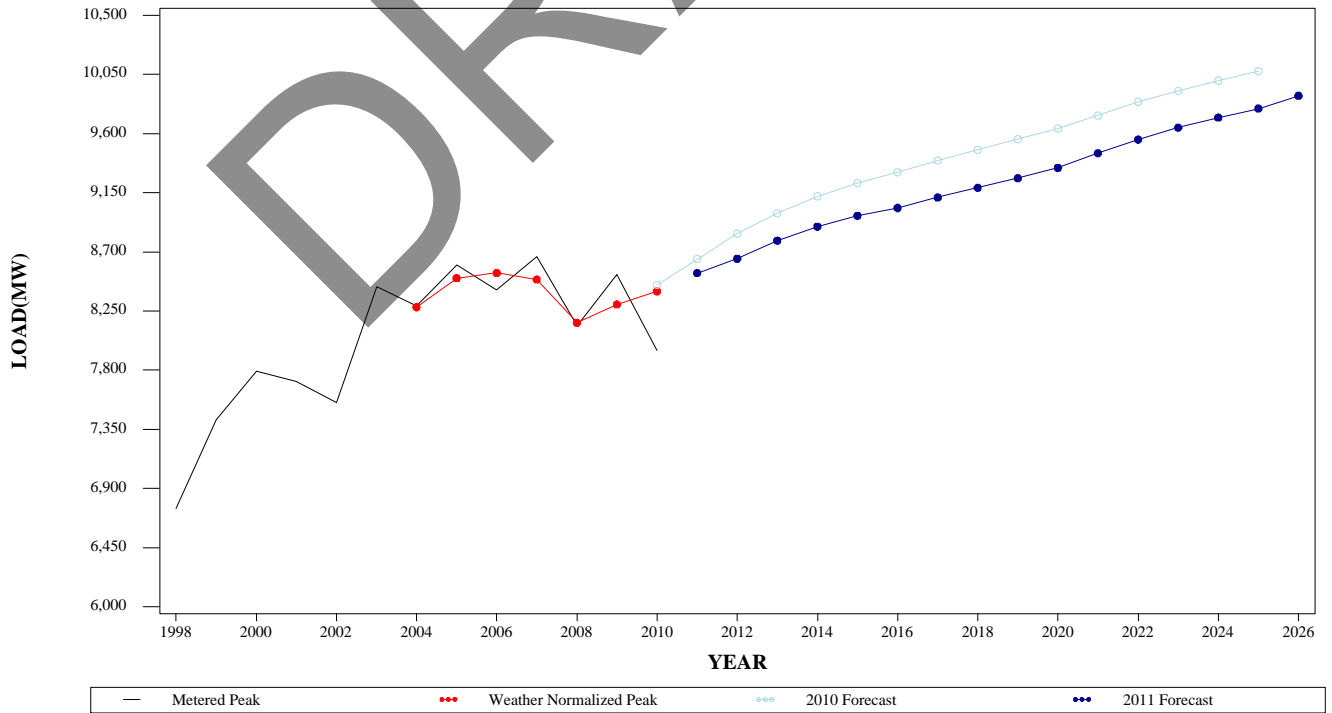
**WINTER PEAK DEMAND FOR AEP  
GEOGRAPHIC ZONE**



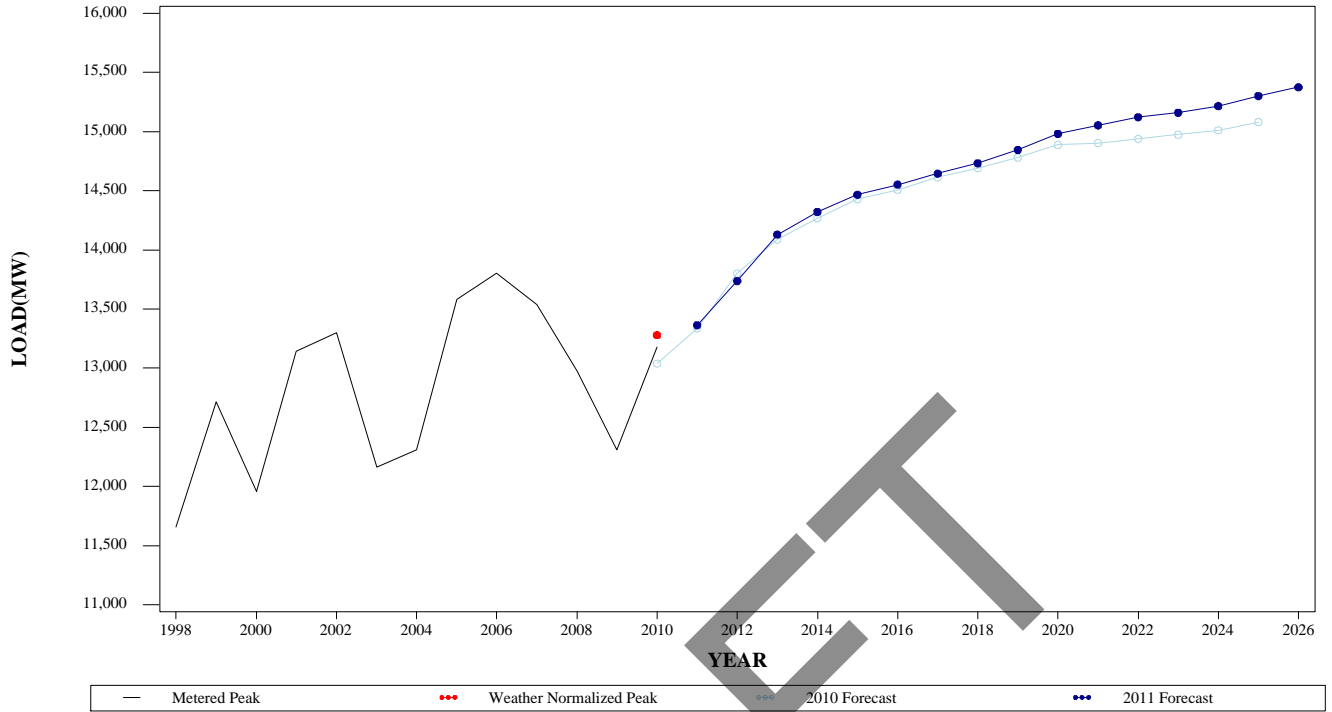
**SUMMER PEAK DEMAND FOR APS  
GEOGRAPHIC ZONE**



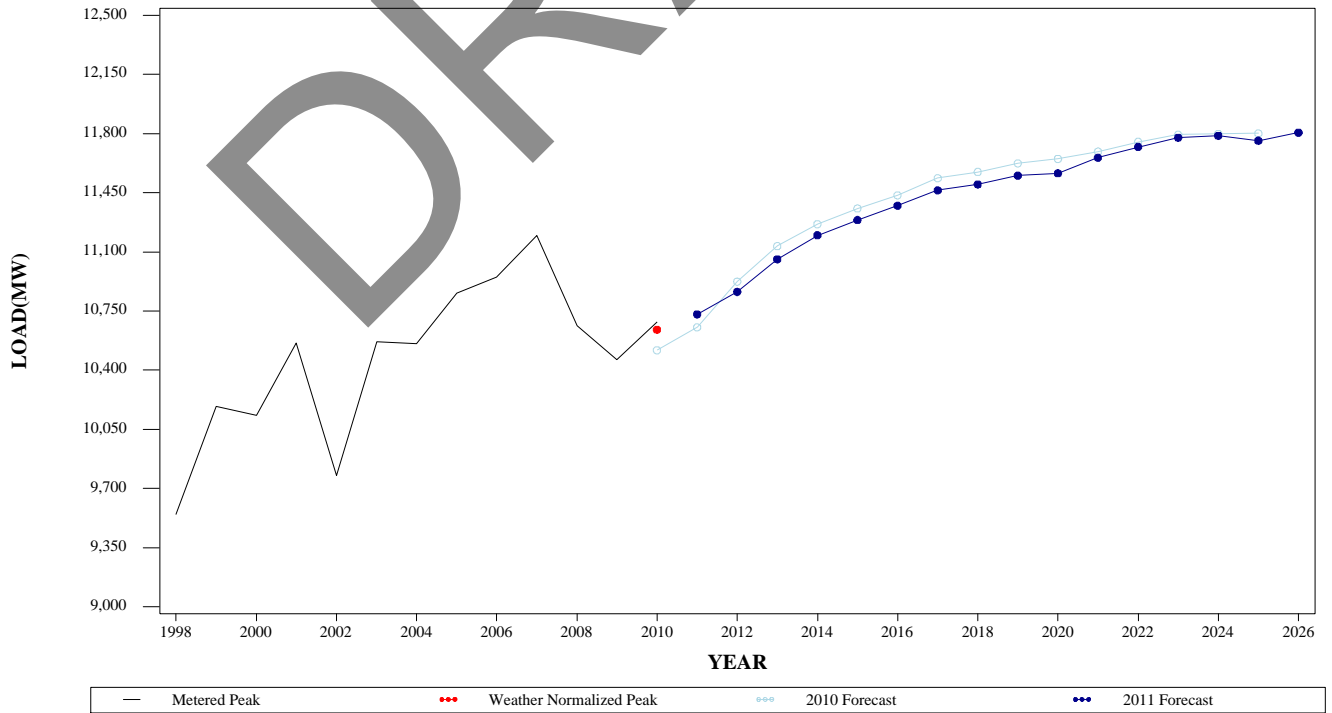
**WINTER PEAK DEMAND FOR APS  
GEOGRAPHIC ZONE**



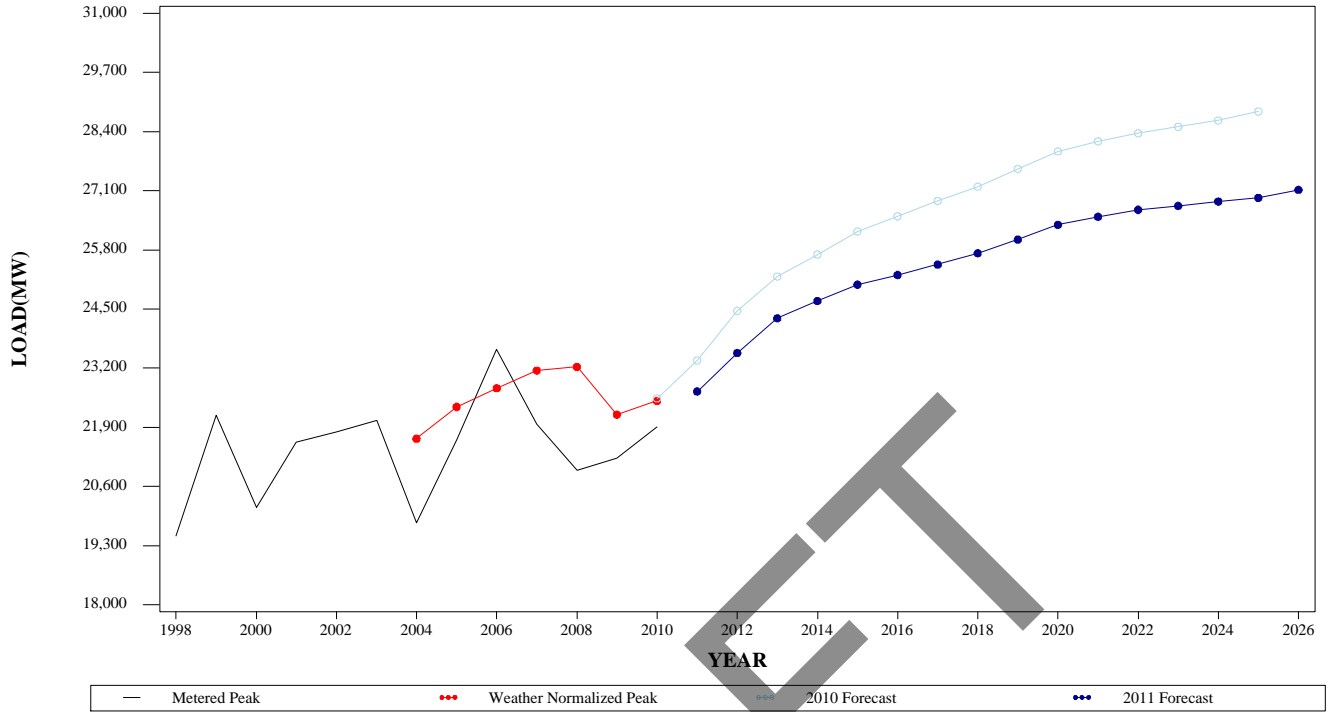
**SUMMER PEAK DEMAND FOR ATSI  
GEOGRAPHIC ZONE**



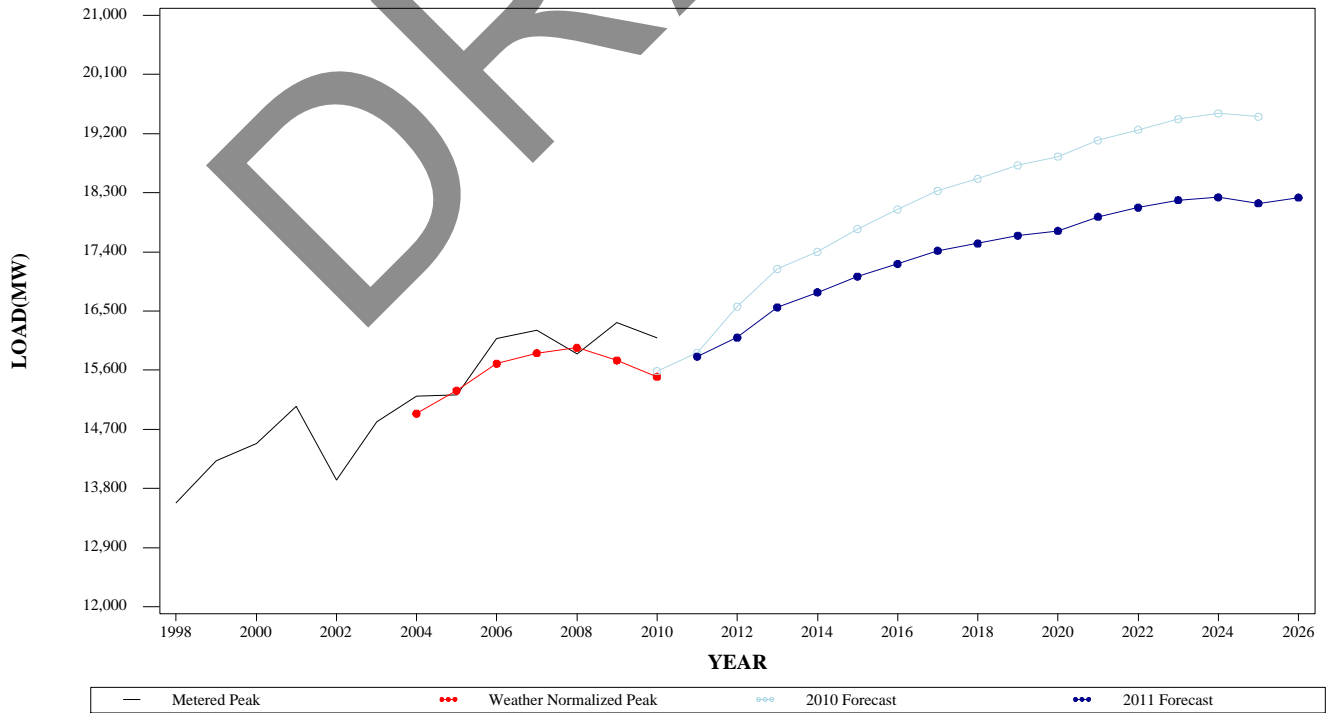
**WINTER PEAK DEMAND FOR ATSI  
GEOGRAPHIC ZONE**



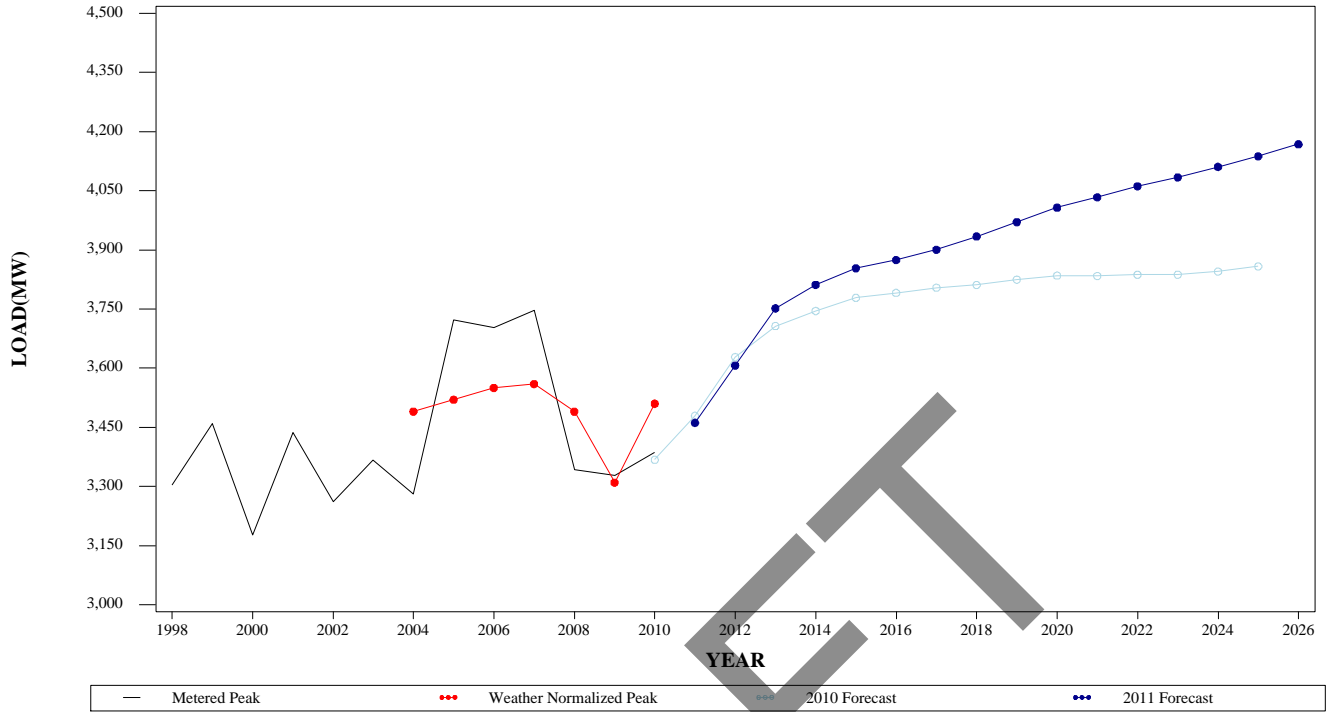
**SUMMER PEAK DEMAND FOR COMED  
GEOGRAPHIC ZONE**



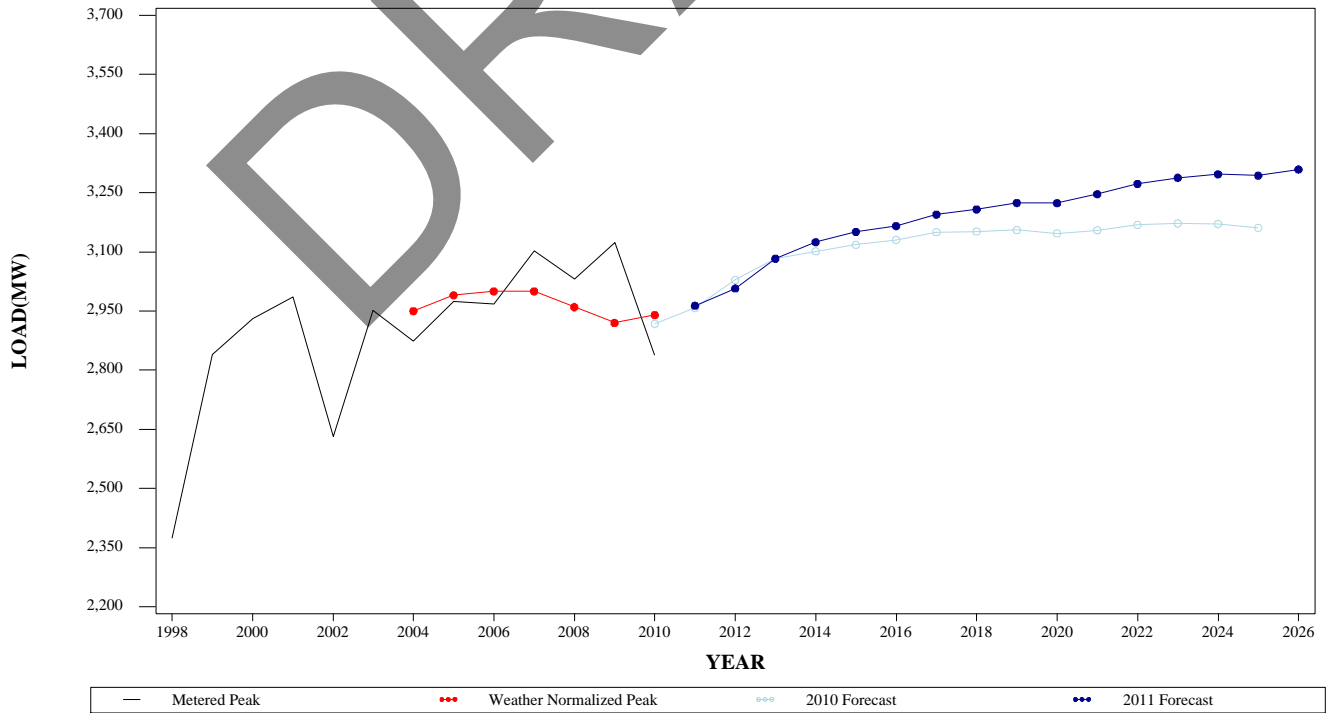
**WINTER PEAK DEMAND FOR COMED  
GEOGRAPHIC ZONE**



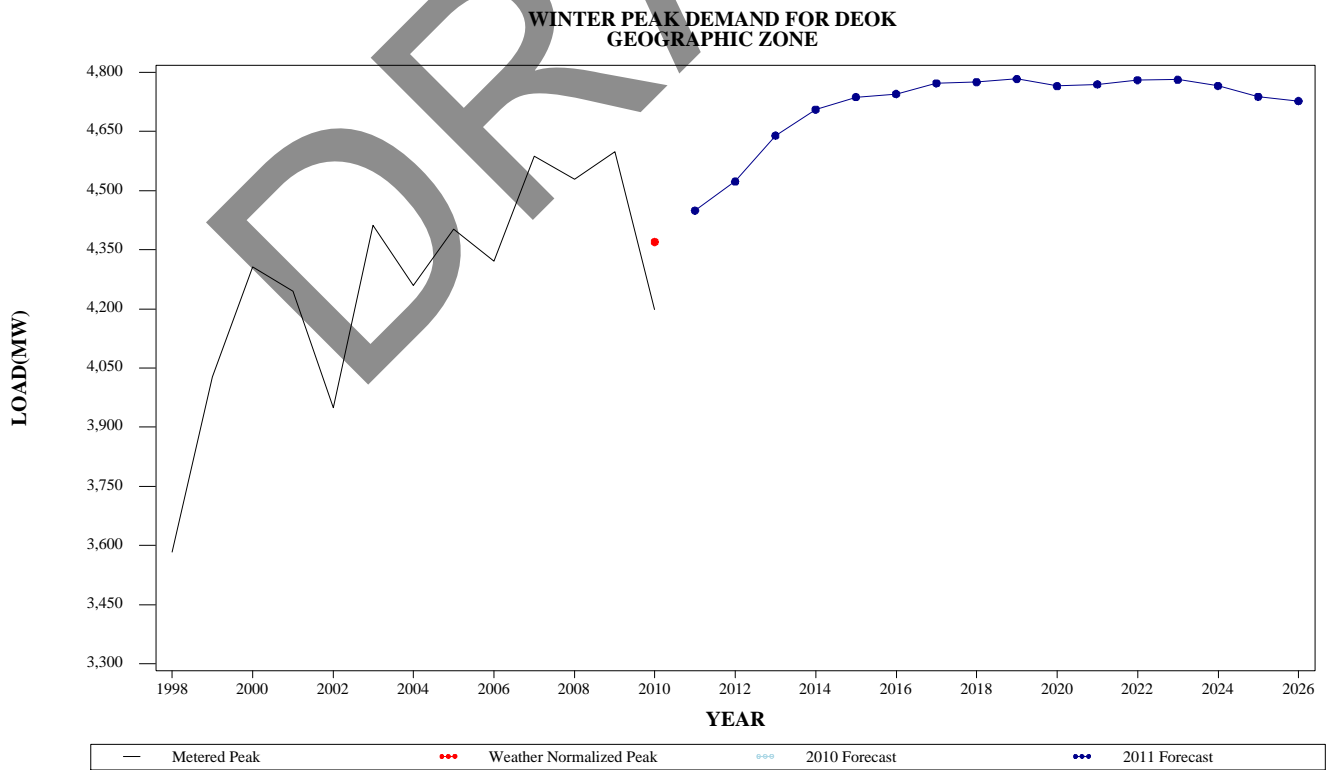
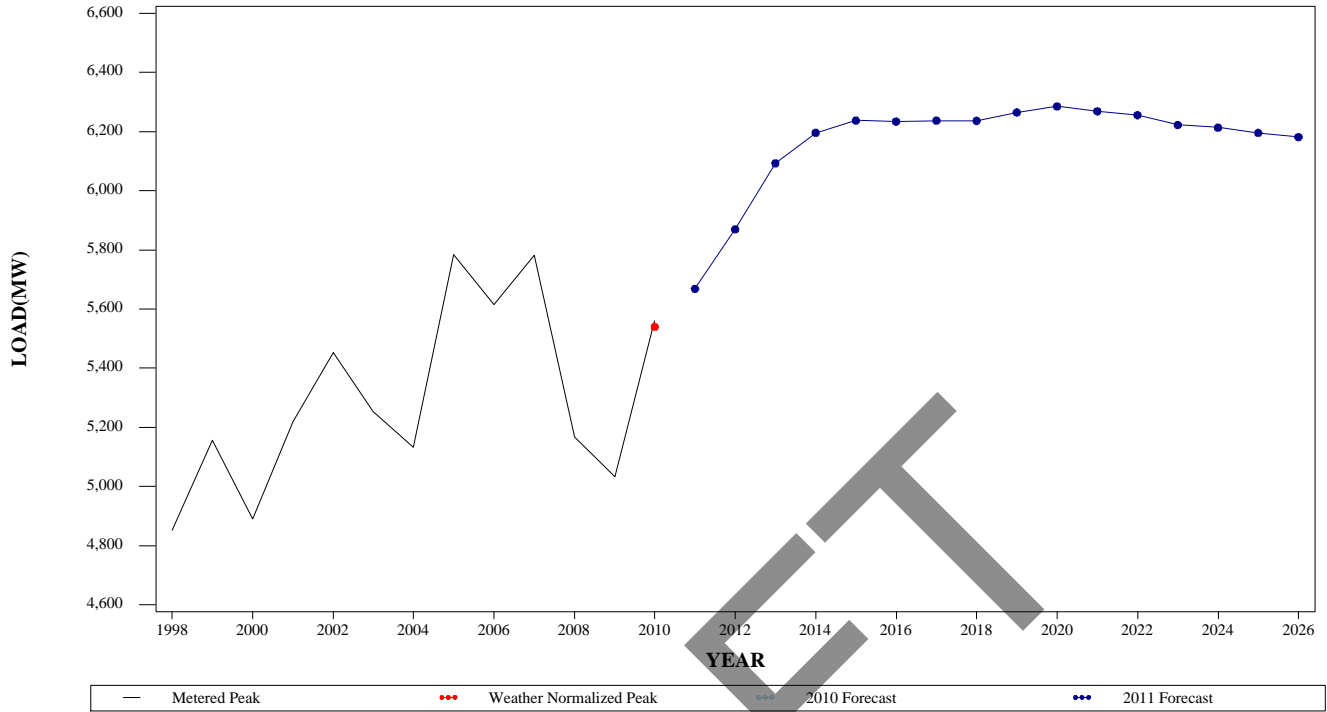
**SUMMER PEAK DEMAND FOR DAYTON  
GEOGRAPHIC ZONE**



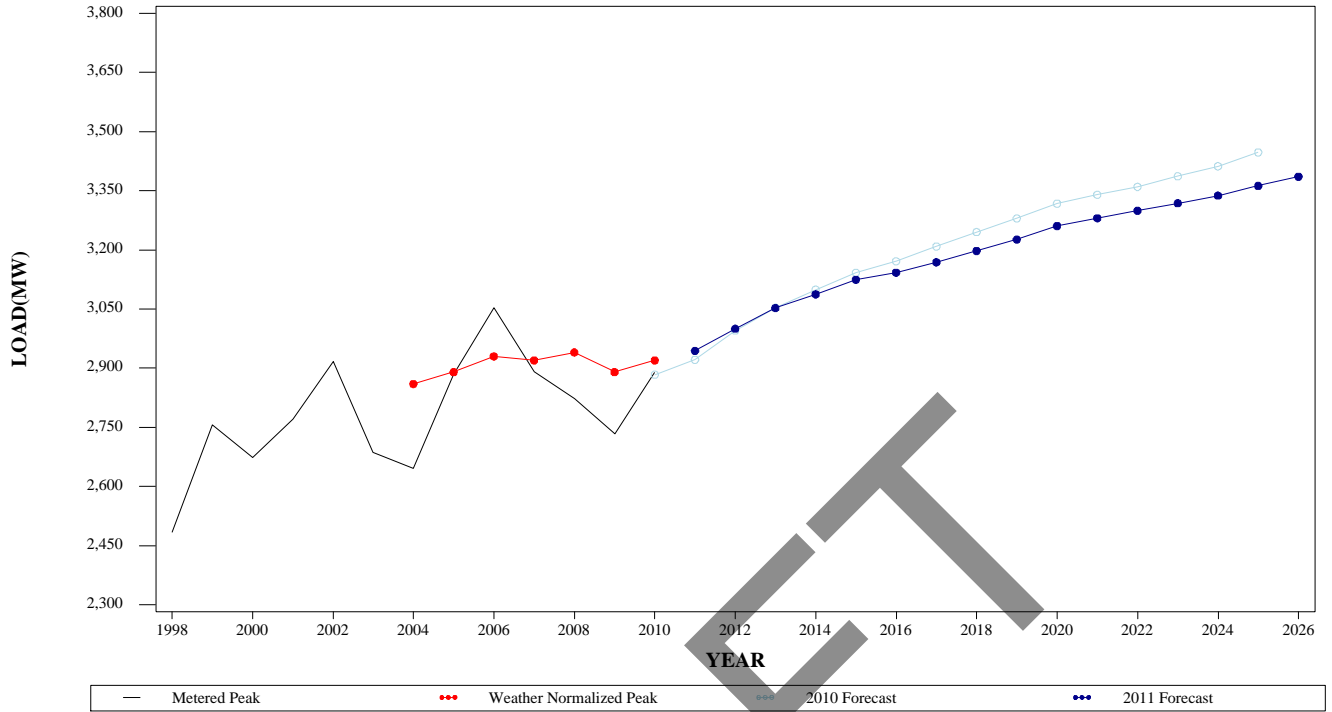
**WINTER PEAK DEMAND FOR DAYTON  
GEOGRAPHIC ZONE**



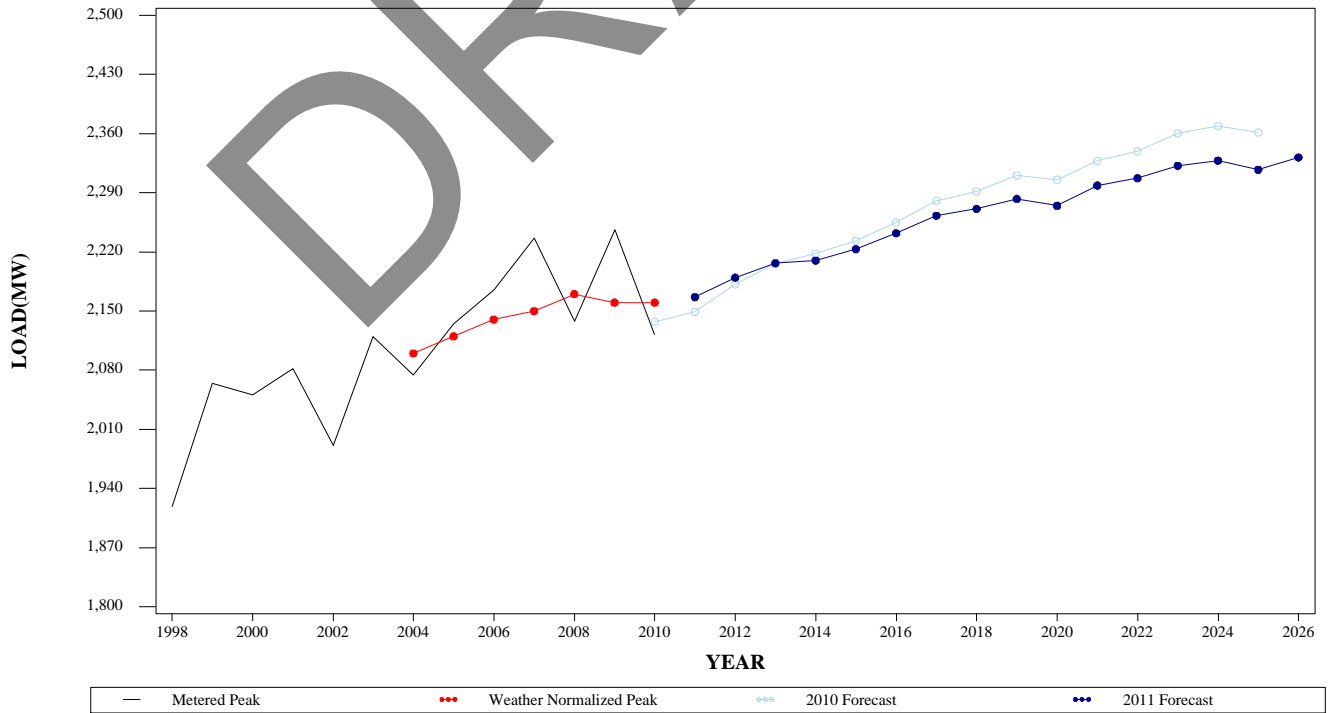
**SUMMER PEAK DEMAND FOR DEOK  
GEOGRAPHIC ZONE**



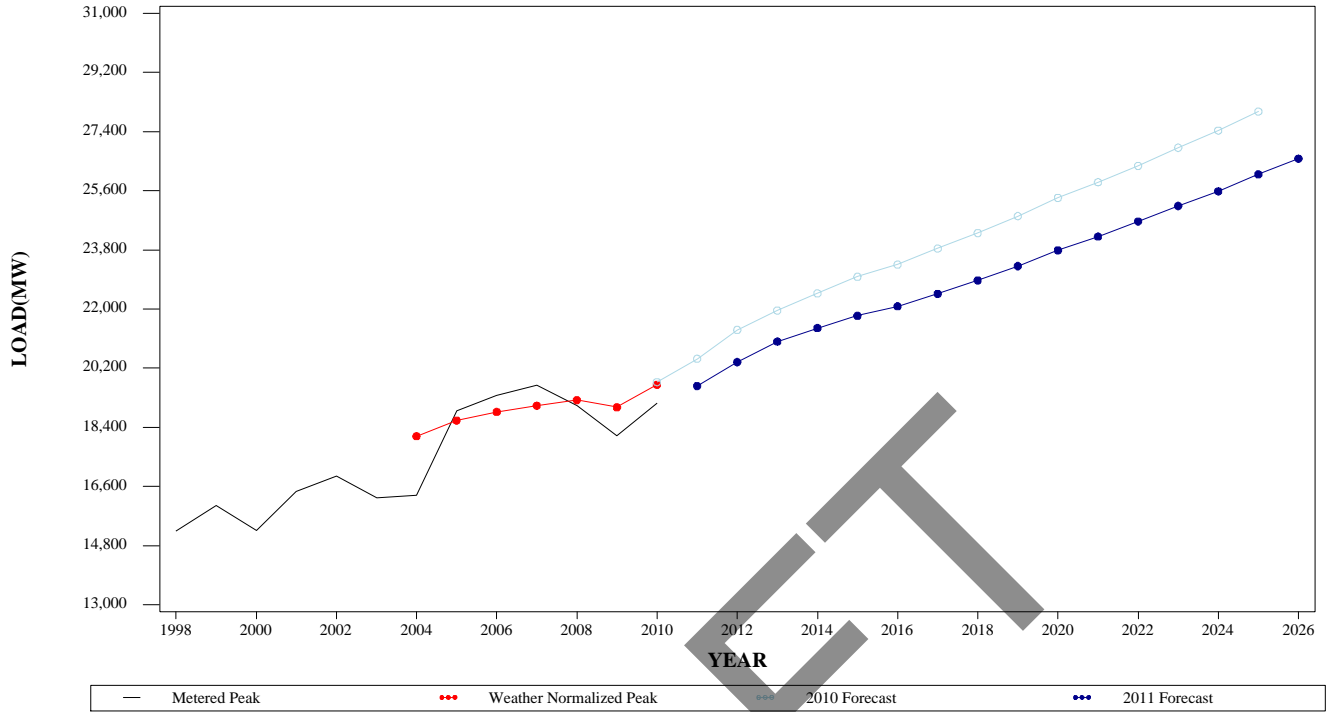
**SUMMER PEAK DEMAND FOR DLCO  
GEOGRAPHIC ZONE**



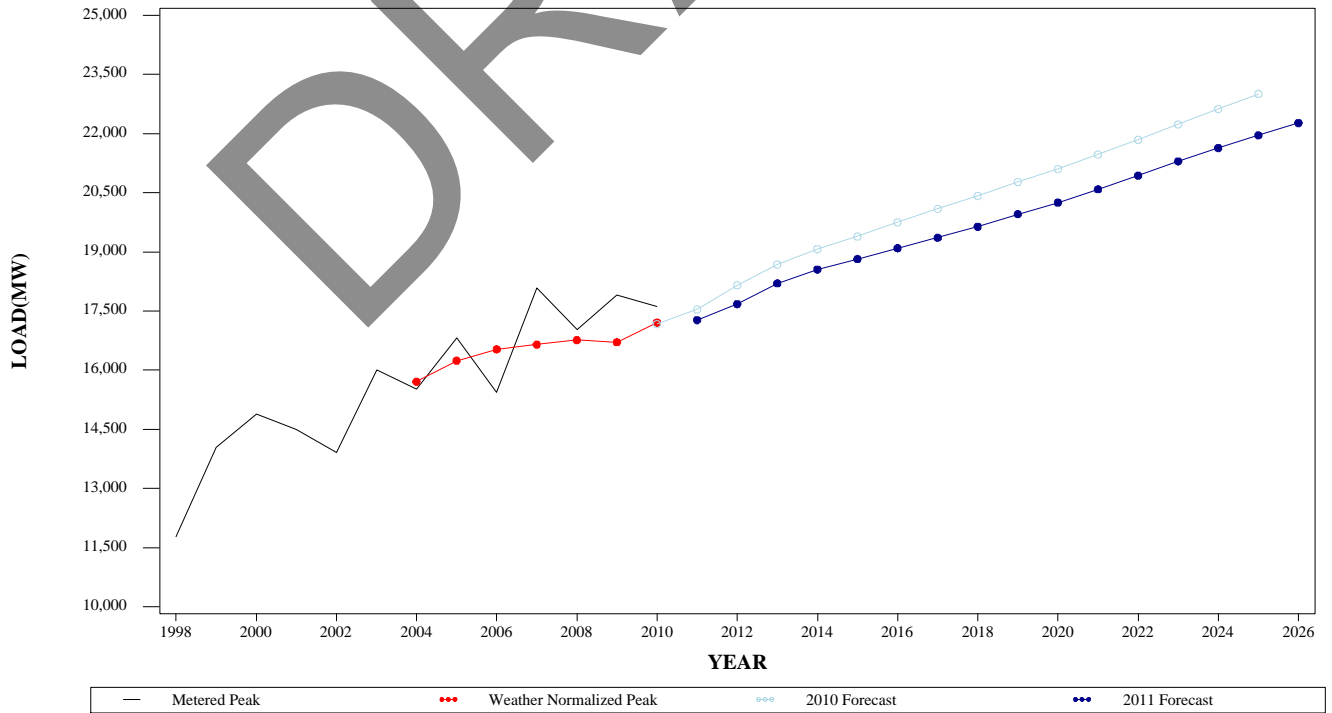
**WINTER PEAK DEMAND FOR DLCO  
GEOGRAPHIC ZONE**



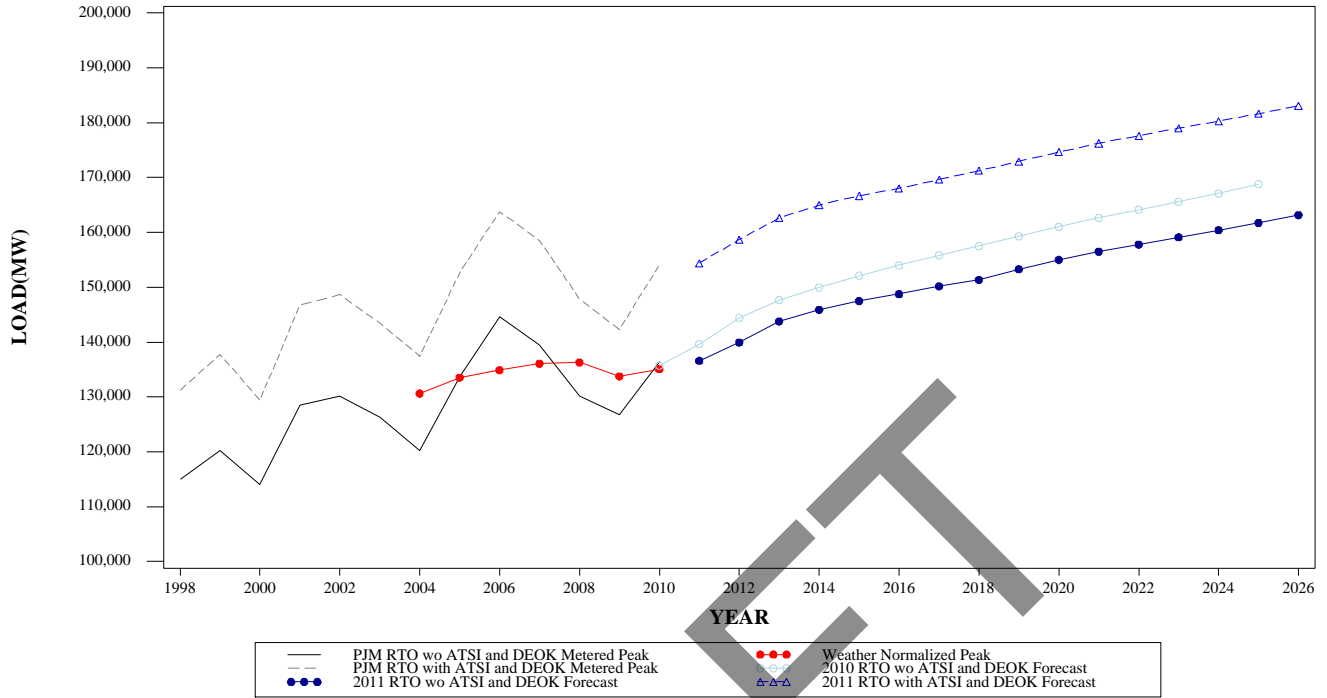
**SUMMER PEAK DEMAND FOR DOM  
GEOGRAPHIC ZONE**



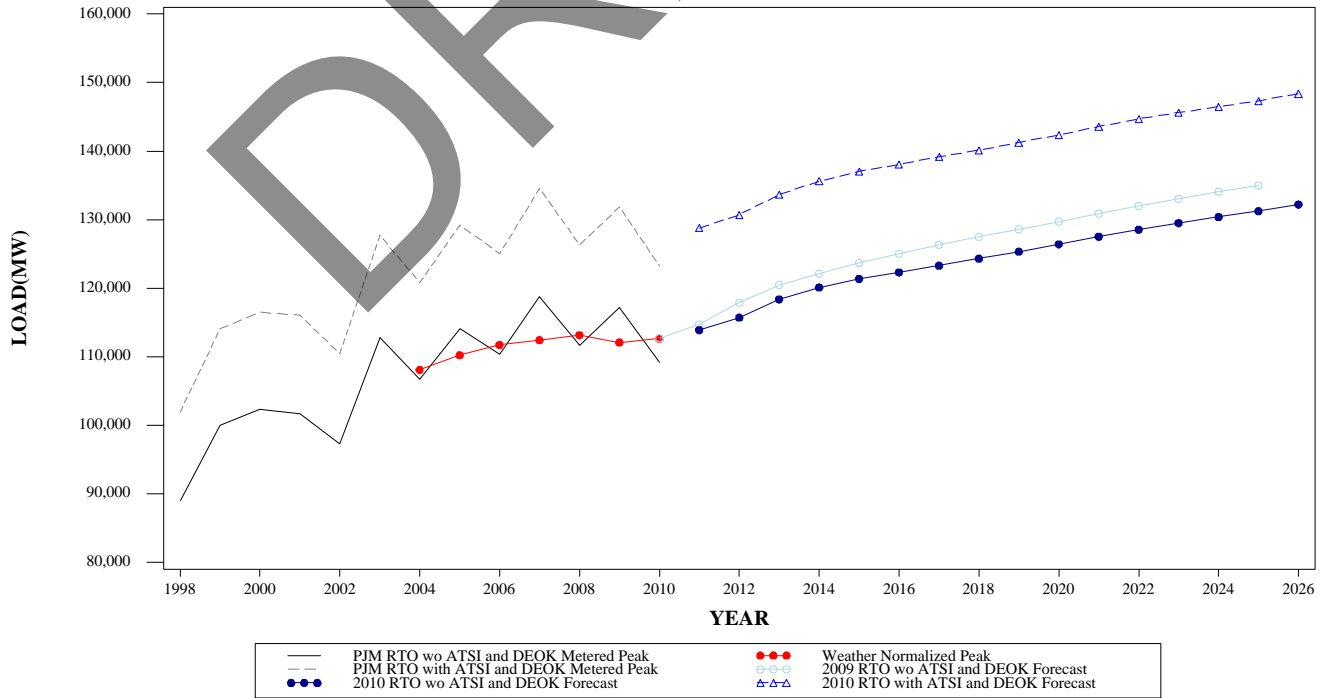
**WINTER PEAK DEMAND FOR DOM  
GEOGRAPHIC ZONE**



### SUMMER PEAK DEMAND FOR PJM RTO GEOGRAPHIC ZONE



### WINTER PEAK DEMAND FOR PJM RTO GEOGRAPHIC ZONE



DRAFT

THIS PAGE INTENTIONALLY LEFT BLANK

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	(258)	-3.4%	(438)	-5.2%	(592)	-6.6%
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	(159)	-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	(1,252)	-2.0%	(2,430)	-3.6%	(2,946)	-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	(184)	-0.8%	(243)	-0.9%	(204)	-0.8%
APS	(217)	-2.4%	(374)	-3.9%	(391)	-3.9%
ATSI	26	0.2%	44	0.3%	150	1.0%
COMED	(684)	-2.9%	(1,293)	-4.9%	(1,659)	-5.9%
DAY	(18)	-0.5%	83	2.2%	200	5.2%
DEOK	5,668	-	6,234	-	6,269	-
DLCO	23	0.8%	(28)	-0.9%	(59)	-1.8%
PJM WESTERN (with ATSI, DEOK)	4,618	-	4,418	-	4,299	-
PJM WESTERN (without ATSI, DEOK)	(1,013)	-1.7%	(1,747)	-2.6%	(2,002)	-2.8%
DOM	(828)	-4.0%	(1,269)	-5.4%	(1,655)	-6.4%
PJM RTO (with ATSI, DEOK)	2,391	-	627	-	(116)	-
PJM RTO (without ATSI, DEOK)	(3,040)	-2.2%	(5,252)	-3.4%	(6,144)	-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%	(259)	-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%	(1,232)	-2.4%	(1,526)	-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%	(61)	-0.5%	(36)	-0.3%
COMED	(54)	-0.3%	(830)	-4.6%	(1,162)	-6.1%
DAY	6	0.2%	35	1.1%	91	2.9%
DEOK	4,449	-	4,745	-	4,770	-
DLCO	18	0.8%	(13)	-0.6%	(29)	-1.2%
PJM WESTERN (with ATSI, DEOK)	4,430	-	3,837	-	3,723	-
PJM WESTERN (without ATSI, DEOK)	(56)	-0.1%	(834)	-1.5%	(965)	-1.7%
DOM	(267)	-1.5%	(656)	-3.3%	(881)	-4.1%
PJM RTO (with ATSI, DEOK)	3,625	-	1,771	-	1,187	-
PJM RTO (without ATSI, DEOK)	(823)	-0.7%	(2,711)	-2.2%	(3,369)	-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)		135,868	139,437	142,907	144,950	146,337	147,360	148,509	149,698	151,103	152,530	153,664	1.2%
	%		2.6%	2.5%	1.4%	1.0%	0.7%	0.8%	0.8%	0.9%	0.9%	0.7%	
PJM - SERC		19,660	20,386	21,012	21,422	21,796	22,084	22,465	22,875	23,308	23,788	24,206	2.1%
	%		3.7%	3.1%	2.0%	1.7%	1.3%	1.7%	1.8%	1.9%	2.1%	1.8%	
PJM RTO (with ATSI, DEOK)		154,419	158,696	162,669	164,965	166,702	168,030	169,647	171,270	172,972	174,647	176,266	1.3%
	%		2.8%	2.5%	1.4%	1.1%	0.8%	1.0%	1.0%	1.0%	1.0%	0.9%	
PJM - RELIABILITYFIRST (without ATSI, DEOK)		117,693	120,803	123,762	125,424	126,650	127,633	128,703	129,814	131,096	132,297	133,326	1.3%
	%		2.6%	2.4%	1.3%	1.0%	0.8%	0.8%	0.9%	1.0%	0.9%	0.8%	
PJM RTO (without ATSI, DEOK)		136,614	139,959	143,805	145,907	147,512	148,762	150,180	151,366	153,305	155,025	156,515	1.4%
	%		2.4%	2.7%	1.5%	1.1%	0.8%	1.0%	0.8%	1.3%	1.1%	1.0%	

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  
SUMMER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION  
2022-2026**

		<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>Annual Growth Rate (15 yr)</b>
PJM - RELIABILITYFIRST (with ATSI, DEOK)		154,485	155,373	156,253	157,231	158,278	1.0%
	%	0.5%	0.6%	0.6%	0.6%	0.7%	
PJM - SERC		24,669	25,139	25,586	26,099	26,579	2.0%
	%	1.9%	1.9%	1.8%	2.0%	1.8%	
PJM RTO (with ATSI, DEOK)		177,630	179,022	180,300	181,661	183,113	1.1%
	%	0.8%	0.8%	0.7%	0.8%	0.8%	
PJM - RELIABILITYFIRST (without ATSI, DEOK)		134,217	135,056	135,969	136,873	137,826	1.1%
	%	0.7%	0.6%	0.7%	0.7%	0.7%	
PJM RTO (without ATSI, DEOK)		157,812	159,131	160,423	161,767	163,176	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 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  
2010/11-2020/21**

	<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>Annual Growth Rate (10 yr)</b>
PJM - RELIABILITYFIRST (with ATSI, DEOK)	112,497	114,120	116,133	117,622	118,748	119,646	120,826	121,558	122,121	122,682	123,682	1.0%
%		1.4%	1.8%	1.3%	1.0%	0.8%	1.0%	0.6%	0.5%	0.5%	0.8%	
PJM - SERC	17,273	17,678	18,203	18,556	18,821	19,095	19,360	19,641	19,957	20,250	20,589	1.8%
%		2.3%	3.0%	1.9%	1.4%	1.5%	1.4%	1.5%	1.6%	1.5%	1.7%	
PJM RTO (with ATSI, DEOK)	128,807	130,724	133,681	135,627	137,049	138,082	139,177	140,140	141,272	142,370	143,587	1.1%
%		1.5%	2.3%	1.5%	1.0%	0.8%	0.8%	0.7%	0.8%	0.8%	0.9%	
PJM - RELIABILITYFIRST (without ATSI, DEOK)	97,585	98,939	100,842	102,088	103,098	103,884	104,963	105,487	106,076	106,787	107,670	1.0%
%		1.4%	1.9%	1.2%	1.0%	0.8%	1.0%	0.5%	0.6%	0.7%	0.8%	
PJM RTO (without ATSI, DEOK)	113,923	115,728	118,407	120,122	121,383	122,331	123,308	124,334	125,349	126,440	127,539	1.1%
%		1.6%	2.3%	1.4%	1.0%	0.8%	0.8%	0.8%	0.8%	0.9%	0.9%	

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**

		21/22	22/23	23/24	24/25	25/26	Annual Growth Rate (15 yr)
PJM - RELIABILITYFIRST (with ATSI, DEOK)		124,836	125,449	125,967	126,042	126,763	0.8%
	%	0.9%	0.5%	0.4%	0.1%	0.6%	
PJM - SERC		20,937	21,299	21,638	21,958	22,271	1.7%
	%	1.7%	1.7%	1.6%	1.5%	1.4%	
PJM RTO (with ATSI, DEOK)		144,725	145,625	146,483	147,329	148,381	0.9%
	%	0.8%	0.6%	0.6%	0.6%	0.7%	
PJM - RELIABILITYFIRST (without ATSI, DEOK)		108,716	109,302	109,653	109,996	110,645	0.8%
	%	1.0%	0.5%	0.3%	0.3%	0.6%	
PJM RTO (without ATSI, DEOK)		128,574	129,527	130,404	131,265	132,231	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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Annual Growth Rate (10 yr)
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%	1.0%
BGE	6,924	7,498	7,350	7,398	7,467	7,600	7,706	7,826	7,913	8,006	8,099	8,217	8,348	8,433	1.3%
%				0.7%	0.9%	1.8%	1.4%	1.6%	1.1%	1.2%	1.2%	1.5%	1.6%	1.0%	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%	1.0%
JCPL	6,420	6,448	6,330	6,396	6,550	6,720	6,804	6,885	6,942	7,000	7,063	7,125	7,188	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%	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%	0.8%
PECO	8,865	8,911	8,590	8,696	8,926	9,133	9,255	9,345	9,399	9,455	9,523	9,577	9,643	9,684	1.1%
%				1.2%	2.6%	2.3%	1.3%	1.0%	0.6%	0.6%	0.7%	0.6%	0.7%	0.4%	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%	1.6%
PEPCO	6,654	6,718	6,990	6,985	7,094	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%	0.7%
PL	7,214	7,216	7,050	7,263	7,451	7,600	7,675	7,741	7,779	7,817	7,868	7,913	7,961	7,993	1.0%
%				3.0%	2.6%	2.0%	1.0%	0.9%	0.5%	0.5%	0.7%	0.6%	0.6%	0.4%	0.4%
PS	10,761	10,761	10,740	10,810	10,990	11,206	11,310	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%	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%	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%	0.0%
DIVERSITY - MID-ATLANTIC (-)				415	737	553	478	465	434	408	361	351	415	334	
PJM MID-ATLANTIC	59,810	60,221	59,460	60,415	61,326	62,791	63,641	64,355	64,858	65,407	66,025	66,648	67,252	67,819	1.2%
%				1.6%	1.5%	2.4%	1.4%	1.1%	0.8%	0.8%	0.9%	0.9%	0.9%	0.8%	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%	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%	0.6%	0.5%	0.4%	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

		2022	2023	2024	2025	2026	Annual Growth Rate (15 yr)
AE		3,114	3,138	3,166	3,192	3,220	1.3%
	%	0.9%	0.8%	0.9%	0.8%	0.9%	
BGE		8,528	8,623	8,723	8,821	8,933	1.3%
	%	1.1%	1.1%	1.2%	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		7,302	7,350	7,404	7,459	7,519	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	9,747	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	7,959	8,019	0.9%
	%	0.8%	0.8%	0.9%	0.8%	0.8%	
PL		8,030	8,049	8,081	8,116	8,158	0.8%
	%	0.5%	0.2%	0.4%	0.4%	0.5%	
PS		11,906	11,961	12,021	12,082	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 (-)		316	331	268	267	292	
PJM MID-ATLANTIC		68,362	68,798	69,344	69,855	70,411	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	23,672	24,338	24,941	25,256	25,511	25,654	25,841	26,023	26,188	26,392	26,541	1.2%
%				1.2%	2.8%	2.5%	1.3%	1.0%	0.6%	0.7%	0.7%	0.6%	0.8%	0.6%	0.6%
APS	8,480	8,532	8,620	8,655	8,807	8,935	9,002	9,100	9,137	9,210	9,294	9,378	9,512	9,594	1.0%
%				0.4%	1.8%	1.5%	0.7%	1.1%	0.4%	0.8%	0.9%	0.9%	1.4%	0.9%	0.9%
ATSI	13,177	13,177	13,280	13,364	13,737	14,130	14,322	14,467	14,552	14,646	14,733	14,847	14,982	15,054	1.2%
%				0.6%	2.8%	2.9%	1.4%	1.0%	0.6%	0.6%	0.6%	0.8%	0.9%	0.5%	0.8%
COMED	21,914	21,915	22,480	22,688	23,534	24,297	24,677	25,037	25,249	25,477	25,727	26,026	26,352	26,529	1.6%
%				0.9%	3.7%	3.2%	1.6%	1.5%	0.8%	0.9%	1.0%	1.2%	1.3%	0.7%	0.7%
DAY	3,387	3,387	3,510	3,461	3,607	3,752	3,812	3,854	3,874	3,901	3,934	3,971	4,007	4,034	1.5%
%				-1.4%	4.2%	4.0%	1.6%	1.1%	0.5%	0.7%	0.8%	0.9%	0.9%	0.7%	0.7%
DEOK	5,561	5,561	5,540	5,668	5,870	6,093	6,196	6,237	6,234	6,237	6,237	6,265	6,286	6,269	1.0%
%				2.3%	3.6%	3.8%	1.7%	0.7%	0.0%	0.0%	0.0%	0.4%	0.3%	-0.3%	0.7%
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	3,281	1.1%
%				0.8%	1.9%	1.8%	1.1%	1.2%	0.6%	0.8%	0.9%	0.9%	1.1%	0.6%	0.6%
DIVERSITY - WESTERN (-) PJM WESTERN (with ATSI, DEOK)	77,792	77,851	77,950	78,717	81,016	83,256	84,427	85,262	85,865	86,508	87,117	87,850	88,598	89,212	1.3%
%				1.0%	2.9%	2.8%	1.4%	1.0%	0.7%	0.7%	0.7%	0.8%	0.9%	0.7%	0.7%
DIVERSITY - WESTERN (-) PJM WESTERN (without ATSI, DEOK)	59,722	59,780	59,610	60,110	61,880	63,553	64,373	65,078	65,555	66,057	66,562	67,191	67,868	68,391	1.3%
%				0.8%	2.9%	2.7%	1.3%	1.1%	0.7%	0.8%	0.8%	0.9%	1.0%	0.8%	0.8%
DOM	19,140	19,428	19,695	19,660	20,386	21,012	21,422	21,796	22,084	22,465	22,875	23,308	23,788	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%	1.8%
DIVERSITY - INTERREGIONAL (-) PJM RTO (with ATSI, DEOK)	154,095	155,681	152,690	154,419	158,696	162,669	164,965	166,702	168,030	169,647	171,270	172,972	174,647	176,266	1.3%
%				1.1%	2.8%	2.5%	1.4%	1.1%	0.8%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%
DIVERSITY - INTERREGIONAL (-) PJM RTO (without ATSI, DEOK)	136,465	137,788	135,080	136,614	139,959	143,805	145,907	147,512	148,762	150,180	151,366	153,305	155,025	156,515	1.4%
%				1.1%	2.4%	2.7%	1.5%	1.1%	0.8%	1.0%	0.8%	1.3%	1.1%	1.0%	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

		2022	2023	2024	2025	2026	Annual Growth Rate (15 yr)
AEP		26,702	26,844	26,996	27,144	27,301	1.0%
	%	0.6%	0.5%	0.6%	0.5%	0.6%	
APS		9,659	9,750	9,840	9,933	10,063	1.0%
	%	0.7%	0.9%	0.9%	0.9%	1.3%	
ATSI		15,123	15,161	15,217	15,302	15,375	0.9%
	%	0.5%	0.3%	0.4%	0.6%	0.5%	
COMED		26,683	26,768	26,865	26,947	27,121	1.2%
	%	0.6%	0.3%	0.4%	0.3%	0.6%	
DAY		4,062	4,084	4,111	4,138	4,168	1.2%
	%	0.7%	0.5%	0.7%	0.7%	0.7%	
DEOK		6,256	6,223	6,214	6,196	6,182	0.6%
	%	-0.2%	-0.5%	-0.1%	-0.3%	-0.2%	
DLCO		3,300	3,318	3,338	3,362	3,386	0.9%
	%	0.6%	0.5%	0.6%	0.7%	0.7%	
DIVERSITY - WESTERN (-)		2,126	2,088	2,130	2,144	2,204	
PJM WESTERN (with ATSI, DEOK)		89,659	90,060	90,451	90,878	91,392	1.0%
	%	0.5%	0.4%	0.4%	0.5%	0.6%	
DIVERSITY - WESTERN (-)		1,627	1,621	1,660	1,668	1,654	
PJM WESTERN (without ATSI, DEOK)		68,779	69,143	69,490	69,856	70,385	1.1%
	%	0.6%	0.5%	0.5%	0.5%	0.8%	
DOM		24,669	25,139	25,586	26,099	26,579	2.0%
	%	1.9%	1.9%	1.8%	2.0%	1.8%	
DIVERSITY - INTERREGIONAL (-)		5,060	4,975	5,081	5,171	5,269	
PJM RTO (with ATSI, DEOK)		177,630	179,022	180,300	181,661	183,113	1.1%
	%	0.8%	0.8%	0.7%	0.8%	0.8%	
DIVERSITY - INTERREGIONAL (-)		3,998	3,949	3,997	4,043	4,199	
PJM RTO (without ATSI, DEOK)		157,812	159,131	160,423	161,767	163,176	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	6,172	6,223	6,278	6,329	6,372	6,423	6,463	6,517	0.8%
%				-0.9%	0.7%	0.7%	0.8%	0.8%	0.9%	0.8%	0.7%	0.8%	0.6%	0.8%	
DPL	3,313	3,313	3,350	3,381	3,387	3,417	3,448	3,482	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%	1.0%	
JCPL	3,787	3,787	4,010	3,990	4,055	4,133	4,183	4,240	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	5,551	5,640	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	7,836	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	7,477	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	584	589	547	632	651	641	620	633	567	673	
PJM MID-ATLANTIC	43,990	43,990	46,900	46,882	47,515	48,360	48,955	49,374	49,774	50,247	50,599	50,977	51,264	51,653	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

		21/22	22/23	23/24	24/25	25/26	Annual Growth Rate (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	6,623	6,661	6,700	6,742	0.7%
	%	0.9%	0.7%	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	4,533	4,533	4,578	0.9%
	%	0.6%	0.7%	0.5%	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	7,429	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	6,277	6,322	1.0%
	%	1.0%	0.9%	0.8%	0.7%	0.7%	
PL		7,925	7,954	7,965	7,965	8,000	0.6%
	%	0.5%	0.4%	0.1%	0.0%	0.4%	
PS		7,593	7,636	7,660	7,655	7,705	0.7%
	%	0.5%	0.6%	0.3%	-0.1%	0.7%	
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 (-)		621	669	647	597	646	
PJM MID-ATLANTIC		52,121	52,441	52,725	52,937	53,263	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	23,639	23,953	24,167	24,332	24,541	24,661	24,758	24,841	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	8,976	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	11,057	11,198	11,289	11,374	11,464	11,500	11,552	11,565	11,658	0.8%
%				0.2%	1.2%	1.8%	1.3%	0.8%	0.8%	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	17,527	17,649	17,720	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	2,964	3,007	3,083	3,125	3,151	3,166	3,195	3,208	3,224	3,224	3,246	0.9%
%				-1.9%	1.5%	2.5%	1.4%	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	4,640	4,706	4,737	4,745	4,772	4,775	4,783	4,765	4,770	0.7%
%				0.2%	1.7%	2.6%	1.4%	0.7%	0.2%	0.6%	0.1%	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	2,275	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	66,050	67,074	68,641	69,549	70,127	70,566	71,167	71,570	71,929	72,298	72,741	1.0%
%				-0.3%	1.6%	2.3%	1.3%	0.8%	0.6%	0.9%	0.6%	0.5%	0.5%	0.6%	
DIVERSITY - WESTERN (-) PJM WESTERN (without ATSI, DEOK)	50,042	50,042	51,260	51,035	51,842	53,114	53,814	54,292	54,642	55,122	55,462	55,792	56,139	56,528	1.0%
%				-0.4%	1.6%	2.5%	1.3%	0.9%	0.6%	0.9%	0.6%	0.6%	0.6%	0.7%	
DOM	17,612	17,612	17,630	17,273	17,678	18,203	18,556	18,821	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	128,807	130,724	133,681	135,627	137,049	138,082	139,177	140,140	141,272	142,370	143,587	1.1%
%				-0.5%	1.5%	2.3%	1.5%	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	113,923	115,728	118,407	120,122	121,383	122,331	123,308	124,334	125,349	126,440	127,539	1.1%
%				-0.5%	1.6%	2.3%	1.4%	1.0%	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

		21/22	22/23	23/24	24/25	25/26	Annual Growth Rate (15 yr)
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		11,721	11,777	11,788	11,758	11,806	0.6%
	%	0.5%	0.5%	0.1%	-0.3%	0.4%	
COMED		18,076	18,188	18,230	18,139	18,227	1.0%
	%	0.8%	0.6%	0.2%	-0.5%	0.5%	
DAY		3,273	3,288	3,297	3,294	3,309	0.7%
	%	0.8%	0.5%	0.3%	-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		4,781	4,781	4,766	4,738	4,727	0.4%
	%	0.2%	0.0%	-0.3%	-0.6%	-0.2%	
DIVERSITY - WESTERN (-)		1,705	1,742	1,697	1,518	1,603	
PJM WESTERN (with ATSI, DEOK)		73,200	73,610	73,857	73,977	74,261	0.8%
	%	0.6%	0.6%	0.3%	0.2%	0.4%	
DIVERSITY - WESTERN (-)		1,467	3,986	3,942	3,777	3,792	
PJM WESTERN (without ATSI, DEOK)		56,936	57,267	57,496	57,643	57,934	0.8%
	%	0.7%	0.6%	0.4%	0.3%	0.5%	
DOM		20,937	21,299	21,638	21,958	22,271	1.7%
	%	1.7%	1.7%	1.6%	1.5%	1.4%	
DIVERSITY - INTERREGIONAL (-)		1,533	1,725	1,737	1,543	1,414	
PJM RTO (with ATSI, DEOK)		144,725	145,625	146,483	147,329	148,381	0.9%
	%	0.8%	0.6%	0.6%	0.6%	0.7%	
DIVERSITY - INTERREGIONAL (-)		1,420	1,480	1,455	1,273	1,237	
PJM RTO (without ATSI, DEOK)		128,574	129,527	130,404	131,265	132,231	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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AE	1,453	1,504	1,559	1,596	1,618	1,630	1,644	1,670	1,689	1,710	1,729	1,736	1,753	1,775	1,791	1,815
BGE	4,885	4,906	4,945	5,056	5,168	5,185	5,199	5,291	5,340	5,507	5,591	5,588	5,609	5,681	5,770	5,897
DPL	2,663	2,657	2,689	2,714	2,772	2,767	2,768	2,801	2,833	2,891	2,926	2,920	2,937	2,982	3,021	3,075
JCPL	3,362	3,443	3,536	3,605	3,678	3,686	3,684	3,755	3,790	3,879	3,893	3,906	3,904	3,970	4,018	4,071
METED	2,268	2,323	2,393	2,439	2,477	2,477	2,488	2,514	2,538	2,587	2,614	2,603	2,623	2,646	2,682	2,720
PECO	5,677	5,828	5,974	6,117	6,241	6,198	6,186	6,263	6,294	6,453	6,500	6,411	6,400	6,427	6,502	6,591
PENLC	2,510	2,580	2,663	2,731	2,794	2,823	2,868	2,924	2,977	3,057	3,108	3,136	3,182	3,221	3,281	3,344
PEPCO	4,534	4,586	4,648	4,736	4,856	4,805	4,798	4,860	4,898	5,048	5,125	5,050	5,065	5,106	5,176	5,271
PL	5,850	5,987	6,126	6,217	6,285	6,273	6,291	6,344	6,373	6,452	6,494	6,452	6,464	6,488	6,543	6,594
PS	6,362	6,427	6,536	6,654	6,802	6,764	6,755	6,824	6,854	7,054	7,104	7,014	7,037	7,064	7,142	7,300
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 (-)	1,862	1,764	1,534	1,576	2,200	1,918	1,703	1,645	1,527	2,142	2,390	1,838	1,679	1,557	1,805	2,247
PJM MID-ATLANTIC	38,075	38,855	39,919	40,677	40,882	41,082	41,371	41,997	42,457	42,898	43,097	43,381	43,700	44,210	44,531	44,844
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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AEP	18,731	19,136	19,635	19,948	20,204	20,235	20,283	20,489	20,570	20,833	20,973	20,976	20,991	21,131	21,299	21,485
APS	6,930	7,021	7,147	7,239	7,320	7,317	7,358	7,439	7,505	7,636	7,719	7,733	7,785	7,864	7,967	8,074
ATSI	9,643	9,766	10,047	10,251	10,407	10,416	10,386	10,498	10,528	10,720	10,787	10,745	10,740	10,788	10,851	10,967
COMED	13,696	14,269	14,843	15,129	15,445	15,484	15,578	15,845	16,086	16,414	16,574	16,446	16,484	16,819	16,833	16,995
DAY	2,470	2,537	2,640	2,698	2,738	2,730	2,740	2,770	2,788	2,836	2,855	2,845	2,856	2,871	2,902	2,937
DEOK	3,815	3,941	4,081	4,179	4,244	4,204	4,192	4,219	4,213	4,274	4,269	4,209	4,187	4,173	4,177	4,202
DLCO	1,982	2,025	2,068	2,089	2,138	2,117	2,108	2,166	2,177	2,230	2,260	2,212	2,213	2,259	2,263	2,313
DIVERSITY - WESTERN (-) PJM WESTERN (with ATSI, DEOK)	2,247 55,020	2,374 56,321	2,299 58,162	2,756 58,777	3,135 59,361	2,582 59,921	2,404 60,241	2,475 60,951	2,358 61,509	3,221 61,722	3,282 62,155	2,610 62,556	2,469 62,787	2,379 63,526	2,871 63,421	3,239 63,734
DIVERSITY - WESTERN (-) PJM WESTERN (without ATSI, DEOK)	5,529 42,095	5,885 43,044	6,067 44,347	6,183 45,099	6,519 45,570	6,419 45,668	6,248 46,011	6,314 46,614	6,379 46,960	6,644 47,579	6,691 47,959	6,448 47,973	6,269 48,247	6,424 48,693	6,444 48,997	6,615 49,391
DOM	13,558	13,958	14,436	14,799	15,126	15,241	15,425	15,797	16,083	16,518	16,856	16,971	17,275	17,717	18,155	18,465
DIVERSITY - INTERREGIONAL (-) PJM RTO (with ATSI, DEOK)	1,767 104,886	2,064 107,070	2,137 110,380	2,210 112,043	1,594 113,775	2,095 114,149	2,385 114,652	2,833 115,912	2,644 117,405	2,027 119,111	1,910 120,198	1,943 120,965	2,359 121,403	3,014 122,439	2,605 123,502	1,908 125,135
DIVERSITY - INTERREGIONAL (-) PJM RTO (without ATSI, DEOK)	1,621 92,107	1,618 94,239	1,684 97,018	1,858 98,717	1,308 100,270	1,261 100,730	1,593 101,214	2,127 102,281	2,281 103,219	1,703 105,292	1,633 106,279	1,417 106,908	1,753 107,469	2,243 108,377	2,106 109,577	1,813 110,887

Table B-4

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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AE	1,521	1,593	1,644	1,671	1,680	1,695	1,724	1,754	1,780	1,786	1,799	1,821	1,853	1,877	1,896	1,909
BGE	4,723	4,841	4,894	4,954	4,991	5,035	5,134	5,245	5,314	5,321	5,355	5,433	5,528	5,631	5,668	5,688
DPL	2,588	2,638	2,661	2,693	2,703	2,721	2,756	2,807	2,842	2,849	2,866	2,900	2,944	2,994	3,021	3,027
JCPL	3,481	3,653	3,743	3,786	3,793	3,824	3,872	3,959	4,009	4,007	4,026	4,062	4,120	4,191	4,229	4,243
METED	2,178	2,271	2,320	2,350	2,360	2,380	2,412	2,438	2,468	2,479	2,488	2,521	2,553	2,586	2,608	2,623
PECO	5,649	5,964	6,067	6,126	6,154	6,152	6,256	6,363	6,409	6,383	6,387	6,391	6,476	6,551	6,550	6,544
PENLC	2,515	2,612	2,679	2,724	2,763	2,824	2,876	2,933	2,996	3,025	3,063	3,135	3,186	3,241	3,276	3,304
PEPCO	4,586	4,756	4,784	4,829	4,849	4,840	4,929	5,012	5,050	5,062	5,081	5,096	5,187	5,264	5,293	5,310
PL	5,706	5,864	5,940	5,987	6,021	6,053	6,097	6,135	6,185	6,195	6,197	6,241	6,276	6,310	6,322	6,348
PS	6,652	6,929	7,037	7,104	7,120	7,066	7,209	7,294	7,368	7,372	7,322	7,361	7,494	7,584	7,625	7,637
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 (-)	1,225	1,337	1,342	1,349	1,232	1,296	1,357	1,323	1,538	1,398	1,263	1,448	1,584	1,580	1,568	1,523
PJM MID-ATLANTIC	38,765	40,190	40,838	41,286	41,613	41,704	42,322	43,039	43,306	43,502	43,739	43,933	44,457	45,079	45,349	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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AEP	18,108	18,778	19,056	19,185	19,213	19,331	19,561	19,777	19,842	19,831	19,842	20,022	20,205	20,383	20,446	20,466
APS	6,640	6,779	6,868	6,942	6,936	7,005	7,069	7,149	7,227	7,266	7,310	7,407	7,499	7,575	7,656	7,707
ATSI	9,301	9,629	9,822	9,935	9,953	10,009	10,119	10,198	10,291	10,289	10,311	10,375	10,447	10,511	10,550	10,544
COMED	13,737	14,579	15,015	15,279	15,406	15,473	15,735	15,996	16,256	16,334	16,398	16,461	16,660	16,824	16,887	16,885
DAY	2,436	2,570	2,645	2,680	2,682	2,694	2,728	2,756	2,785	2,791	2,799	2,818	2,853	2,878	2,897	2,905
DEOK	3,867	4,070	4,184	4,232	4,227	4,213	4,257	4,283	4,283	4,260	4,241	4,225	4,246	4,243	4,226	4,195
DLCO	1,923	1,982	2,009	2,028	2,036	2,041	2,071	2,098	2,120	2,121	2,121	2,136	2,161	2,187	2,200	2,199
DIVERSITY - WESTERN (-)	1,472	1,815	1,830	1,893	1,727	1,630	1,797	1,922	2,043	1,894	1,795	1,738	1,975	2,120	2,172	2,044
PJM WESTERN (with ATSI, DEOK)	54,540	56,572	57,769	58,388	58,726	59,136	59,743	60,335	60,761	60,998	61,227	61,706	62,096	62,481	62,690	62,857
DIVERSITY - WESTERN (-)	4,939	5,372	5,482	5,642	5,492	5,412	5,569	5,777	5,788	5,663	5,584	5,527	5,708	5,845	5,880	5,752
PJM WESTERN (without ATSI, DEOK)	41,772	43,386	44,295	44,704	45,008	45,345	45,852	46,282	46,725	46,940	47,127	47,542	47,916	48,245	48,432	48,605
DOM	13,672	14,308	14,671	14,936	15,106	15,328	15,641	16,021	16,299	16,517	16,769	17,141	17,518	17,903	18,228	18,476
DIVERSITY - INTERREGIONAL (-)	1,692	1,775	1,869	1,991	2,055	1,900	2,101	2,271	2,121	2,101	2,154	2,087	2,008	2,242	2,307	2,156
PJM RTO (with ATSI, DEOK)	105,285	109,295	111,409	112,619	113,390	114,268	115,605	117,124	118,245	118,916	119,581	120,693	122,063	123,221	123,960	124,716
DIVERSITY - INTERREGIONAL (-)	1,397	1,729	1,647	1,828	1,844	1,647	1,836	1,844	1,756	1,822	1,968	2,001	1,751	1,864	1,924	1,857
PJM RTO (without ATSI, DEOK)	92,812	96,155	98,157	99,098	99,883	100,730	101,979	103,498	104,574	105,137	105,667	106,615	108,140	109,363	110,085	110,763

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	5,799	3,270	3,775	2,547	6,406	2,798	5,281	7,070	6,720	209	190	420	45,311
Mar 2011	1,532	5,249	2,931	3,571	2,417	5,956	2,650	4,705	6,418	6,390	205	172	1,191	41,005
Apr 2011	1,453	4,885	2,663	3,362	2,268	5,677	2,510	4,534	5,850	6,362	219	154	1,862	38,075
May 2011	1,747	5,704	3,069	4,467	2,427	6,672	2,426	5,538	5,874	8,219	323	148	1,725	44,889
Jun 2011	2,338	6,835	3,822	5,832	2,826	8,215	2,798	6,620	6,925	10,184	403	182	548	56,432
Jul 2011	2,664	7,398	4,148	6,396	2,956	8,696	2,889	6,985	7,263	10,810	430	195	415	60,415
Aug 2011	2,567	7,173	3,981	5,888	2,863	8,459	2,853	6,792	7,075	10,175	395	187	163	58,245
Sep 2011	2,112	6,342	3,389	5,012	2,531	7,258	2,634	6,003	6,379	8,908	335	168	579	50,492
Oct 2011	1,521	4,723	2,588	3,481	2,178	5,649	2,515	4,586	5,706	6,652	238	153	1,225	38,765
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	5,771	3,217	4,055	2,599	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	5,551	7,406	7,063	223	201	539	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	408	45,946
Mar 2012	1,561	5,219	2,896	3,616	2,448	6,017	2,701	4,713	6,513	6,396	206	173	1,323	41,136
Apr 2012	1,504	4,906	2,657	3,443	2,323	5,828	2,580	4,586	5,987	6,427	222	156	1,764	38,855
May 2012	1,814	5,762	3,071	4,600	2,489	6,872	2,499	5,611	6,042	8,377	329	151	1,616	46,001
Jun 2012	2,416	6,910	3,805	5,946	2,883	8,381	2,871	6,687	7,048	10,282	409	185	1,089	56,734
Jul 2012	2,749	7,467	4,173	6,550	3,048	8,926	2,978	7,094	7,451	10,990	438	199	737	61,326
Aug 2012	2,648	7,271	4,018	6,032	2,956	8,688	2,947	6,921	7,260	10,344	403	191	671	59,008
Sep 2012	2,184	6,385	3,407	5,136	2,606	7,451	2,704	6,043	6,510	9,047	340	171	745	51,239
Oct 2012	1,593	4,841	2,638	3,653	2,271	5,964	2,612	4,756	5,864	6,929	249	157	1,337	40,190
Nov 2012	1,568	4,943	2,751	3,661	2,376	6,055	2,737	4,588	6,362	6,545	215	173	367	41,607
Dec 2012	1,812	5,782	3,229	4,133	2,662	6,742	2,972	5,318	7,175	7,154	234	201	480	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	5,640	7,531	7,177	224	203	571	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	517	46,637
Mar 2013	1,607	5,229	2,912	3,685	2,515	6,157	2,781	4,763	6,627	6,471	208	175	1,173	41,957
Apr 2013	1,559	4,945	2,689	3,536	2,393	5,974	2,663	4,648	6,126	6,536	225	159	1,534	39,919
May 2013	1,889	5,846	3,110	4,742	2,568	7,054	2,585	5,697	6,186	8,539	335	154	1,580	47,125
Jun 2013	2,499	6,984	3,808	6,094	2,968	8,559	2,948	6,753	7,189	10,342	412	188	733	58,011
Jul 2013	2,832	7,600	4,226	6,720	3,129	9,133	3,058	7,192	7,600	11,206	446	202	553	62,791
Aug 2013	2,727	7,358	4,046	6,184	3,032	8,873	3,011	6,997	7,378	10,447	405	193	341	60,310
Sep 2013	2,264	6,524	3,467	5,300	2,695	7,659	2,800	6,176	6,660	9,265	349	175	715	52,619
Oct 2013	1,644	4,894	2,661	3,743	2,320	6,067	2,679	4,784	5,940	7,037	252	159	1,342	40,838
Nov 2013	1,598	4,965	2,754	3,691	2,409	6,126	2,787	4,633	6,392	6,607	217	174	490	41,863
Dec 2013	1,828	5,796	3,220	4,146	2,685	6,784	3,009	5,361	7,190	7,142	236	201	468	47,130

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	PJM	WESTERN	PJM	DOM	INTERREGION	PJM RTO	INTERREGION	PJM RTO
								DIVERSITY	WESTERN	DIVERSITY	WESTERN		DIVERSITY (w	DIVERSITY (w	DIVERSITY (wo	DIVERSITY (wo
								(w ATSI, DEOK)	(w ATSI, DEOK)	(wo ATSI, DEOK)	(wo ATSI, DEOK)		ATSI, DEOK)	(w ATSI, DEOK)	(wo ATSI, DEOK)	(wo ATSI, DEOK)
Jan 2011	22,804	8,539	10,698	15,611	2,964	4,449	2,161	1,176	66,050	1,044	51,085	17,273	1,398	128,807	1,267	113,923
Feb 2011	22,068	8,253	10,456	15,071	2,849	4,261	2,090	1,121	63,927	999	49,332	16,649	1,912	123,975	1,656	109,636
Mar 2011	20,250	7,521	10,070	14,059	2,612	3,895	1,998	1,317	59,088	1,224	45,216	14,639	1,197	113,535	902	99,958
Apr 2011	18,731	6,930	9,643	13,696	2,470	3,815	1,982	2,247	55,020	1,714	42,095	13,558	1,767	104,886	1,621	92,107
May 2011	19,485	6,907	10,234	16,299	2,709	4,482	2,300	2,276	60,140	1,535	46,165	15,558	3,325	117,262	2,990	103,622
Jun 2011	22,978	8,343	12,817	21,054	3,280	5,436	2,826	2,353	74,381	1,731	56,750	18,481	4,075	145,219	3,767	127,896
Jul 2011	23,672	8,655	13,364	22,688	3,461	5,668	2,944	1,735	78,717	1,310	60,110	19,660	4,373	154,419	3,571	136,614
Aug 2011	23,431	8,416	12,914	21,922	3,386	5,578	2,856	1,928	76,575	1,009	59,002	19,227	5,102	148,945	5,104	131,370
Sep 2011	20,986	7,607	11,293	18,684	3,030	5,042	2,559	1,622	67,579	1,260	51,606	16,822	3,557	131,336	3,329	115,591
Oct 2011	18,108	6,640	9,301	13,737	2,436	3,867	1,923	1,472	54,540	1,072	41,772	13,672	1,692	105,285	1,397	92,812
Nov 2011	19,396	7,185	9,756	14,147	2,570	3,899	1,976	674	58,255	649	44,625	13,970	694	112,190	681	98,573
Dec 2011	22,056	8,289	10,864	16,096	2,917	4,413	2,190	1,041	65,784	920	50,628	16,547	1,853	126,715	1,482	111,930
Jan 2012	23,135	8,649	10,825	15,920	3,007	4,523	2,177	1,162	67,074	1,046	51,842	17,678	1,543	130,724	1,307	115,728
Feb 2012	22,398	8,357	10,579	15,388	2,893	4,344	2,109	1,120	64,948	981	50,164	17,038	2,024	125,908	1,721	111,427
Mar 2012	20,559	7,590	10,075	14,302	2,650	3,956	2,005	1,412	59,725	1,378	45,728	14,892	1,887	113,866	1,418	100,338
Apr 2012	19,136	7,021	9,766	14,269	2,537	3,941	2,025	2,374	56,321	1,944	43,044	13,958	2,064	107,070	1,618	94,239
May 2012	19,984	6,995	10,456	16,912	2,799	4,627	2,341	2,513	61,601	1,778	47,253	16,058	3,525	120,135	3,163	106,149
Jun 2012	23,384	8,396	13,025	21,823	3,393	5,571	2,871	2,424	76,039	1,820	58,047	19,081	4,262	147,592	3,984	129,878
Jul 2012	24,338	8,807	13,737	23,534	3,607	5,870	3,000	1,877	81,016	1,406	61,880	20,386	4,032	158,696	3,633	139,959
Aug 2012	24,091	8,557	13,276	22,930	3,536	5,771	2,925	2,173	78,913	1,151	60,888	19,971	4,846	153,046	5,035	134,832
Sep 2012	21,289	7,694	11,486	19,346	3,132	5,158	2,587	2,090	68,602	1,426	52,622	17,394	3,970	133,265	3,606	117,649
Oct 2012	18,778	6,779	9,629	14,579	2,570	4,070	1,982	1,815	56,572	1,302	43,386	14,308	1,775	109,295	1,729	96,155
Nov 2012	20,009	7,315	10,047	14,758	2,672	4,030	2,010	854	59,987	810	45,954	14,501	765	115,330	711	101,351
Dec 2012	22,470	8,377	11,057	16,557	2,995	4,508	2,207	932	67,239	790	51,816	17,004	1,619	129,558	1,324	114,430
Jan 2013	23,639	8,786	11,036	16,427	3,083	4,640	2,195	1,165	68,641	1,016	53,114	18,203	1,523	133,681	1,270	118,407
Feb 2013	22,923	8,484	10,798	15,890	2,976	4,461	2,128	1,162	66,498	1,020	51,381	17,556	1,918	128,773	1,508	114,066
Mar 2013	21,017	7,698	10,298	14,769	2,740	4,069	2,019	1,149	61,461	1,237	47,006	15,361	1,759	117,020	1,184	103,140
Apr 2013	19,635	7,147	10,047	14,843	2,640	4,081	2,068	2,299	58,162	1,986	44,347	14,436	2,137	110,380	1,684	97,018
May 2013	20,545	7,113	10,808	17,596	2,941	4,815	2,382	2,589	63,611	1,871	48,706	16,608	3,624	123,720	3,200	109,239
Jun 2013	23,865	8,492	13,390	22,429	3,517	5,786	2,902	2,680	77,701	1,732	59,473	19,691	4,781	150,622	4,058	133,117
Jul 2013	24,941	8,935	14,130	24,297	3,752	6,093	3,053	1,945	83,256	1,425	63,553	21,012	4,390	162,669	3,551	143,805
Aug 2013	24,585	8,660	13,608	23,460	3,652	5,977	2,956	2,417	80,481	1,179	62,134	20,537	5,290	156,038	5,092	137,889
Sep 2013	21,943	7,858	11,859	20,121	3,286	5,382	2,647	1,914	71,182	1,510	54,345	17,977	4,676	137,102	3,870	121,071
Oct 2013	19,056	6,868	9,822	15,015	2,645	4,184	2,009	1,830	57,769	1,298	44,295	14,671	1,869	111,409	1,647	98,157
Nov 2013	20,153	7,356	10,148	15,033	2,710	4,097	2,015	884	60,628	781	46,486	14,703	731	116,463	737	102,315
Dec 2013	22,619	8,418	11,124	16,785	3,017	4,557	2,198	908	67,810	774	52,263	17,242	1,617	130,565	1,370	115,265

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	7,571
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.

DRAFT

THIS PAGE INTENTIONALLY LEFT BLANK

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
<b>AEP</b>																
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
<b>APS</b>																
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
<b>ATSI</b>																
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
<b>COMED</b>																
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
<b>DAY</b>																
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
<b>DEOK</b>																
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
<b>DLCO</b>																
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
<b>PJM WESTERN</b>																
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
<b>DOM</b>																
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
<b>PJM RTO</b>																
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
AE																
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
BGE																
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
DPL																
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
JCPL																
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
METED																
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
PECO																
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
PENLC																
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
PEPCO																
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
PL																
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
PS																
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
RECO																
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
UGI																
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
PJM MID-ATLANTIC																
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**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
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**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AE	2,559	2,648	2,726	2,773	2,796	2,825	2,853	2,888	2,915	2,938	2,972	3,000	3,026	3,051	3,076	3,101
BGE	7,113	7,184	7,307	7,415	7,524	7,618	7,715	7,809	7,919	8,031	8,124	8,214	8,312	8,407	8,500	8,601
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	4,633	4,672
JCPL	6,136	6,286	6,458	6,538	6,616	6,681	6,743	6,799	6,859	6,913	6,974	7,033	7,085	7,133	7,187	7,240
METED	2,836	2,927	3,006	3,051	3,081	3,105	3,135	3,163	3,191	3,226	3,256	3,285	3,313	3,339	3,372	3,409
PECO	8,362	8,594	8,786	8,910	8,987	9,045	9,108	9,180	9,227	9,272	9,320	9,352	9,389	9,412	9,444	9,472
PENLC	2,761	2,847	2,926	2,986	3,035	3,086	3,138	3,185	3,248	3,301	3,359	3,408	3,457	3,500	3,549	3,593
PEPCO	6,718	6,823	6,927	6,996	7,050	7,099	7,161	7,210	7,297	7,357	7,420	7,477	7,534	7,607	7,665	7,721
PL	6,986	7,168	7,311	7,389	7,440	7,485	7,526	7,579	7,621	7,654	7,692	7,732	7,755	7,783	7,816	7,849
PS	10,415	10,594	10,797	10,901	10,972	11,045	11,123	11,198	11,268	11,330	11,404	11,468	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	198	199	199	200	200	200	201	201
AEP	22,754	23,406	23,970	24,272	24,471	24,614	24,809	24,998	25,148	25,308	25,481	25,628	25,785	25,929	26,061	26,196
APS	8,307	8,452	8,572	8,639	8,724	8,763	8,840	8,924	8,999	9,111	9,205	9,262	9,358	9,441	9,526	9,650
ATSI	12,694	13,036	13,397	13,600	13,716	13,801	13,893	13,997	14,090	14,194	14,279	14,340	14,402	14,445	14,517	14,576
COMED	21,745	22,561	23,277	23,646	23,983	24,188	24,419	24,631	24,936	25,224	25,436	25,576	25,653	25,732	25,808	25,976
DAY	3,292	3,434	3,565	3,626	3,661	3,679	3,709	3,741	3,774	3,804	3,833	3,859	3,883	3,908	3,934	3,959
DEOK	5,403	5,597	5,804	5,893	5,920	5,920	5,940	5,947	5,963	5,963	5,961	5,942	5,928	5,917	5,896	5,876
DLCO	2,818	2,878	2,926	2,962	2,995	3,014	3,044	3,075	3,101	3,131	3,152	3,170	3,193	3,213	3,234	3,255
DOM	18,930	19,633	20,221	20,619	20,934	21,229	21,611	22,014	22,431	22,849	23,301	23,739	24,217	24,647	25,133	25,573
PJM RTO	154,419	158,696	162,669	164,965	166,702	168,030	169,647	171,270	172,972	174,647	176,266	177,630	179,022	180,300	181,661	183,113
MAAC	58,478	59,702	60,936	61,708	62,296	62,822	63,383	63,943	64,530	65,062	65,616	66,116	66,602	67,068	67,552	68,053
Eastern MAAC	31,877	32,562	33,265	33,676	33,970	34,232	34,511	34,799	35,056	35,294	35,566	35,800	36,031	36,232	36,449	36,679
Southwest MAAC	13,831	14,007	14,234	14,411	14,574	14,717	14,876	15,019	15,216	15,388	15,544	15,691	15,846	16,014	16,165	16,322
MAAC and APS	66,785	68,154	69,508	70,347	71,020	71,585	72,223	72,867	73,529	74,173	74,821	75,378	75,960	76,509	77,078	77,703

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**

YEAR	BASE (50/50) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	17,165	24,539	16,809	21,477
2012	17,488	24,986	17,319	21,724
2013	17,793	25,477	17,591	22,089
2014	18,004	25,784	17,776	22,331
2015	18,216	26,043	17,856	22,519
2016	18,282	26,273	17,890	22,679
2017	18,410	26,497	18,207	22,831
2018	18,613	26,730	18,452	22,987
2019	18,766	27,015	18,624	23,151
2020	18,941	27,296	18,635	23,309
2021	19,072	27,533	18,654	23,477
2022	19,199	27,759	18,845	23,638
2023	19,296	27,915	19,133	23,771
2024	19,452	28,150	19,395	23,907
2025	19,599	28,409	19,469	24,042
2026	19,763	28,662	19,481	24,182

YEAR	EXTREME WEATHER (90/10) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	18,727	25,796	18,820	22,613
2012	19,207	26,247	19,299	22,885
2013	19,620	26,741	19,573	23,223
2014	19,992	27,081	19,734	23,449
2015	20,284	27,330	19,861	23,651
2016	20,371	27,598	20,092	23,800
2017	20,377	27,816	20,227	23,995
2018	20,729	28,091	20,537	24,163
2019	20,921	28,364	20,722	24,307
2020	21,262	28,624	20,801	24,434
2021	21,345	28,906	20,977	24,612
2022	21,510	29,135	21,190	24,802
2023	21,597	29,343	21,288	24,948
2024	21,866	29,593	21,583	25,092
2025	22,071	29,853	21,704	25,179
2026	22,354	30,099	21,847	25,345

**TABLE C-2**

**PJM LOCATIONAL DELIVERABILITY AREAS  
WESTERN MID-ATLANTIC: METED, PENLC, PL 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	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

YEAR	EXTREME WEATHER (90/10) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	10,846	13,781	10,555	13,526
2012	11,095	14,146	10,941	13,742
2013	11,431	14,479	11,143	14,060
2014	11,710	14,689	11,246	14,159
2015	11,842	14,820	11,304	14,367
2016	11,891	14,934	11,446	14,485
2017	11,953	15,046	11,544	14,614
2018	12,128	15,197	11,728	14,732
2019	12,245	15,339	11,850	14,850
2020	12,424	15,484	11,872	14,897
2021	12,461	15,606	11,973	15,066
2022	12,564	15,711	12,111	15,184
2023	12,643	15,802	12,175	15,284
2024	12,774	15,926	12,352	15,373
2025	12,955	16,066	12,426	15,401
2026	13,045	16,194	12,485	15,546

**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	22,272	34,742	23,283	23,714
2012	23,155	35,375	24,208	24,056
2013	23,834	36,258	24,611	24,450
2014	24,394	36,890	24,792	24,633
2015	24,712	37,119	24,947	24,901
2016	24,160	37,352	25,146	25,092
2017	24,032	37,636	25,424	25,368
2018	25,142	37,806	25,822	25,486
2019	25,349	38,232	26,029	25,638
2020	25,802	38,609	26,047	25,636
2021	25,919	38,823	26,257	25,894
2022	25,387	39,073	26,440	26,115
2023	25,547	39,334	26,642	26,285
2024	26,391	39,526	26,969	26,373
2025	26,745	39,954	27,018	26,309
2026	26,948	40,178	27,181	26,513

**TABLE C-4**

**PJM LOCATIONAL DELIVERABILITY AREAS  
SOUTHERN MID-ATLANTIC: BGE AND PEPCO  
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	9,056	14,293	9,177	11,473
2012	9,215	14,472	9,514	11,578
2013	9,413	14,719	9,643	11,716
2014	9,521	14,898	9,696	11,837
2015	9,606	15,091	9,749	11,935
2016	9,670	15,221	9,765	12,036
2017	9,725	15,369	9,952	12,130
2018	9,903	15,529	10,183	12,232
2019	10,016	15,734	10,281	12,328
2020	10,136	15,945	10,264	12,433
2021	10,264	16,094	10,349	12,539
2022	10,342	16,234	10,436	12,639
2023	10,412	16,381	10,621	12,736
2024	10,593	16,566	10,796	12,835
2025	10,660	16,722	10,880	12,923
2026	10,766	16,905	10,901	13,006

YEAR	EXTREME WEATHER (90/10) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	10,500	14,986	10,729	12,116
2012	10,637	15,161	10,917	12,229
2013	10,797	15,403	11,050	12,380
2014	11,020	15,595	11,155	12,443
2015	11,172	15,763	11,267	12,585
2016	11,259	15,968	11,412	12,707
2017	11,374	16,122	11,487	12,798
2018	11,491	16,305	11,678	12,904
2019	11,601	16,496	11,798	13,015
2020	11,825	16,669	11,894	13,083
2021	11,909	16,883	12,016	13,221
2022	12,081	17,056	12,152	13,313
2023	12,179	17,217	12,218	13,420
2024	12,263	17,396	12,397	13,521
2025	12,484	17,565	12,484	13,582
2026	12,579	17,733	12,606	13,690

**TABLE C-5**

**PJM LOCATIONAL DELIVERABILITY AREAS  
MID-ATLANTIC and APS: AE, APS, BGE, DPL, JCPL, 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	68,673	45,138	55,310
2012	45,693	69,947	46,578	56,048
2013	46,935	71,507	47,388	56,986
2014	47,714	72,430	47,790	57,628
2015	48,079	73,268	48,086	58,152
2016	48,186	73,886	48,371	58,605
2017	48,607	74,483	49,049	59,228
2018	49,279	74,967	49,768	59,589
2019	49,807	75,642	50,220	60,066
2020	50,310	76,647	50,316	60,375
2021	50,923	77,306	50,605	60,862
2022	50,891	77,953	51,004	61,496
2023	51,271	78,508	51,631	61,905
2024	51,903	78,689	52,257	62,232
2025	52,417	79,320	52,465	62,480
2026	52,664	80,367	52,743	62,902

YEAR	EXTREME WEATHER (90/10) FORECAST			
	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2011	49,603	71,933	51,218	58,031
2012	51,441	73,301	52,918	58,808
2013	52,877	74,890	53,745	59,864
2014	53,675	76,009	54,167	60,262
2015	54,378	76,638	54,519	61,110
2016	54,054	77,234	55,082	61,519
2017	53,126	77,895	55,578	62,136
2018	55,515	78,269	56,458	62,445
2019	56,045	79,309	56,980	62,891
2020	57,003	80,117	57,141	63,209
2021	57,504	80,748	57,634	63,862
2022	57,307	81,389	58,194	64,338
2023	57,003	82,001	58,594	64,871
2024	58,940	82,587	59,387	65,132
2025	59,468	83,580	59,654	65,307
2026	60,084	83,964	60,035	65,933

DRAFT

THIS PAGE INTENTIONALLY LEFT BLANK

Table D-1

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

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
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	7,682	7,755	7,888	7,999	8,108	8,236	8,334	8,448	8,562	8,667	8,798	8,903	9,006	9,116	9,216	9,318
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	7,330	7,419	7,436	7,531	7,623	7,660	7,722	7,815	7,834	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	3,603	3,639	3,674
PECO	9,177	9,419	9,624	9,782	9,854	9,901	9,955	10,019	10,087	10,161	10,196	10,231	10,258	10,283	10,351	10,385
PENLC	2,983	3,070	3,143	3,203	3,254	3,312	3,360	3,419	3,472	3,529	3,583	3,633	3,684	3,730	3,779	3,828
PEPCO	7,305	7,407	7,516	7,596	7,656	7,733	7,788	7,858	7,935	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	8,096	8,153	8,201	8,258	8,291	8,317	8,335	8,376	8,429	8,473
PS	11,275	11,460	11,690	11,889	11,947	11,999	12,070	12,147	12,240	12,368	12,408	12,479	12,542	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	539	280	284	190	205	169	563	251	188	189	171	177	230	118	263
PJM MID-ATLANTIC	63,215	64,244	65,864	66,891	67,516	68,058	68,645	68,836	69,818	70,575	71,124	71,670	72,186	72,621	73,468	73,844
FE/GPU	12,748	13,032	13,479	13,751	13,859	13,982	14,133	14,189	14,452	14,631	14,759	14,899	15,043	15,166	15,371	15,509
PLGRP	7,740	7,919	8,083	8,187	8,241	8,274	8,310	8,367	8,418	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**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
AEP	24,807	25,420	26,026	26,454	26,621	26,901	26,983	27,200	27,373	27,540	27,748	28,006	28,060	28,215	28,399	28,565
APS	9,004	9,151	9,283	9,364	9,434	9,517	9,587	9,677	9,754	9,861	9,972	10,066	10,157	10,230	10,326	10,445
ATSI	13,912	14,268	14,685	14,879	15,008	15,131	15,207	15,289	15,420	15,548	15,656	15,723	15,759	15,798	15,869	15,977
COMED	24,299	25,194	25,939	26,305	26,607	26,941	27,154	27,440	27,730	27,941	28,213	28,370	28,468	28,579	28,633	28,758
DAY	3,604	3,749	3,891	3,953	3,986	4,022	4,052	4,093	4,119	4,146	4,183	4,215	4,240	4,262	4,289	4,319
DEOK	5,971	6,196	6,412	6,503	6,527	6,561	6,571	6,592	6,588	6,582	6,589	6,585	6,559	6,533	6,506	6,487
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	3,527	3,549	3,571
DIVERSITY - WESTERN (-) PJM WESTERN (with ATSI, DEOK)	1,423 83,289	1,277 85,878	1,226 88,237	1,328 89,392	1,299 90,174	1,394 91,003	1,124 91,784	1,253 92,428	1,229 93,167	1,263 93,791	1,382 94,444	1,336 95,115	1,116 95,639	1,174 95,970	1,185 96,386	1,297 96,825
DIVERSITY - WESTERN (-) PJM WESTERN (without ATSI, DEOK)	6,830 63,970	6,958 65,929	7,083 67,695	7,258 68,583	7,220 69,245	7,402 69,864	7,254 70,447	7,347 71,045	7,292 71,684	7,247 72,259	7,354 72,816	7,357 73,371	7,232 73,764	7,206 74,140	7,192 74,510	7,216 74,929
DOM	20,148	20,918	21,540	21,946	22,282	22,658	23,021	23,461	23,900	24,328	24,834	25,298	25,762	26,263	26,735	27,210
DIVERSITY - INTERREGIONAL (-) PJM RTO (with ATSI, DEOK)	2,682 163,970	2,473 168,567	2,870 172,771	3,022 175,207	3,029 176,943	3,227 178,492	3,366 180,084	2,908 181,817	3,270 183,615	3,334 185,360	3,484 186,918	3,590 188,493	3,703 189,884	3,498 191,356	3,762 192,827	3,572 194,307
DIVERSITY - INTERREGIONAL (-) PJM RTO (without ATSI, DEOK)	1,738 145,595	1,599 149,492	1,757 153,342	1,895 155,525	1,927 157,116	2,026 158,554	2,085 160,028	1,700 161,642	2,082 163,320	2,155 165,007	2,215 166,559	2,329 168,010	2,348 169,364	2,309 170,715	2,513 172,200	2,368 173,615

Table D-2

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

	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26
AE	1,830	1,857	1,893	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	6,383	6,435	6,456	6,523	6,586	6,648	6,685	6,730	6,755	6,822	6,888	6,934	6,974	6,983	7,032
DPL	3,640	3,629	3,661	3,681	3,726	3,762	3,795	3,817	3,843	3,870	3,919	3,964	3,993	4,021	4,035	4,071
JCPL	4,115	4,169	4,274	4,304	4,367	4,393	4,431	4,461	4,500	4,518	4,548	4,588	4,614	4,643	4,658	4,700
METED	2,721	2,766	2,843	2,879	2,917	2,939	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	7,146	7,213	7,324	7,392	7,490	7,520	7,514	7,532	7,601	7,658	7,710	7,724	7,664	7,705
PENLC	2,964	3,010	3,109	3,154	3,219	3,281	3,347	3,395	3,456	3,491	3,558	3,629	3,681	3,724	3,749	3,800
PEPCO	5,800	5,856	5,945	5,988	6,062	6,128	6,205	6,242	6,288	6,328	6,401	6,493	6,542	6,584	6,599	6,658
PL	7,683	7,756	7,899	7,914	8,017	8,067	8,144	8,151	8,188	8,158	8,239	8,295	8,336	8,327	8,284	8,345
PS	7,149	7,202	7,340	7,371	7,457	7,493	7,539	7,586	7,636	7,634	7,688	7,735	7,768	7,815	7,809	7,861
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	390	512	328	464	567	462	529	466	368	532	607	469	591	361	457
PJM MID-ATLANTIC	49,029	49,690	50,484	51,000	51,547	51,893	52,542	52,771	53,171	53,424	53,798	54,252	54,758	54,899	55,119	55,458
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	8,111	8,126	8,231	8,279	8,350	8,364	8,402	8,375	8,453	8,486	8,541	8,533	8,501	8,563

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**

	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26
AEP	24,385	24,678	25,283	25,492	26,091	26,090	26,164	26,277	26,434	26,445	26,791	26,883	26,978	27,081	27,063	27,529
APS	9,093	9,173	9,319	9,378	9,517	9,605	9,696	9,756	9,827	9,873	10,050	10,176	10,262	10,338	10,347	10,508
ATSI	11,163	11,271	11,486	11,567	11,688	11,766	11,794	11,860	11,927	11,940	12,021	12,043	12,085	12,129	12,119	12,163
COMED	16,348	16,593	17,123	17,220	17,485	17,639	17,866	17,993	18,152	18,131	18,317	18,484	18,586	18,639	18,526	18,634
DAY	3,159	3,194	3,269	3,299	3,344	3,364	3,376	3,383	3,398	3,400	3,429	3,451	3,459	3,467	3,462	3,481
DEOK	4,774	4,808	4,940	4,984	5,039	5,048	5,059	5,065	5,069	5,051	5,071	5,079	5,065	5,061	5,023	5,030
DLCO	2,252	2,253	2,280	2,277	2,295	2,308	2,324	2,335	2,346	2,336	2,355	2,362	2,371	2,381	2,371	2,385
DIVERSITY - WESTERN (-)	1,226	1,065	1,055	663	1,223	1,171	1,339	1,303	1,240	860	1,193	1,327	1,385	1,389	879	1,316
PJM WESTERN (with ATSI, DEOK)	69,948	70,905	72,645	73,554	74,236	74,649	74,940	75,366	75,913	76,316	76,841	77,151	77,421	77,707	78,032	78,414
DIVERSITY - WESTERN (-)	1,041	949	941	699	1,136	1,028	1,144	1,100	1,094	812	1,055	1,129	1,180	1,157	822	1,208
PJM WESTERN (without ATSI, DEOK)	54,196	54,942	56,333	56,967	57,596	57,978	58,282	58,644	59,063	59,373	59,887	60,227	60,476	60,749	60,947	61,329
DOM	18,571	18,903	19,466	19,746	20,092	20,409	20,780	21,011	21,312	21,586	22,003	22,433	22,767	23,107	23,371	23,779
DIVERSITY - INTERREGIONAL (-)	747	924	825	2,270	693	687	1,043	918	1,021	2,408	883	1,016	1,164	1,040	2,602	1,010
PJM RTO (with ATSI, DEOK)	136,801	138,574	141,770	142,030	145,182	146,264	147,219	148,230	149,375	148,918	151,759	152,820	153,782	154,673	153,920	156,641
DIVERSITY - INTERREGIONAL (-)	835	756	806	1,957	715	721	1,038	1,136	1,175	2,201	851	946	1,063	1,266	2,277	1,067
PJM RTO (without ATSI, DEOK)	120,961	122,779	125,477	125,756	128,520	129,559	130,566	131,290	132,371	132,182	134,837	135,966	136,938	137,489	137,160	139,499

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	12,150	12,275	12,413	12,498	12,634	12,752	12,913	12,999	1.4%
%		1.1%	3.2%	2.7%	1.8%	1.0%	1.1%	0.7%	1.1%	0.9%	1.3%	0.7%	
BGE	33,927	35,504	35,960	36,315	36,785	37,232	37,762	38,082	38,514	38,937	39,504	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	25,816	26,407	26,837	27,128	27,465	27,650	27,928	28,176	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	16,402	16,948	17,376	17,672	17,861	18,069	18,179	18,370	18,527	18,792	18,921	1.4%
%		4.1%	3.3%	2.5%	1.7%	1.1%	1.2%	0.6%	1.1%	0.9%	1.4%	0.7%	
PECO	32,162	33,372	33,938	34,345	34,725	35,019	35,420	35,630	35,953	36,262	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%	
PENLC	18,303	18,804	19,484	20,093	20,609	21,048	21,520	21,874	22,338	22,789	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	34,345	34,725	35,019	35,420	35,630	35,953	36,262	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	44,516	45,123	45,496	45,887	46,019	46,337	46,569	47,021	47,116	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	49,331	50,084	50,689	51,102	51,621	51,835	52,209	52,535	53,092	53,279	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	1,590	1,629	1,662	1,684	1,701	1,719	1,730	1,745	1,760	1,783	1,790	1.2%
%		4.5%	2.5%	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	275,937	286,851	293,114	297,976	302,123	305,171	308,801	310,728	313,764	316,542	320,648	322,610	1.2%
%		4.0%	2.2%	1.7%	1.4%	1.0%	1.2%	0.6%	1.0%	0.9%	1.3%	0.6%	
FE/GPU	57,964	60,267	62,248	63,876	65,118	66,037	67,054	67,703	68,636	69,492	70,664	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	45,636	46,255	46,631	47,030	47,160	47,484	47,720	48,179	48,273	1.0%
%		3.6%	2.6%	1.9%	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

		2022	2023	2024	2025	2026	Annual Growth Rate (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		40,268	40,685	41,189	41,471	41,859	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		28,952	29,176	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		48,203	48,357	48,624	48,713	48,899	2.6%
	%	30.5%	0.3%	0.6%	0.2%	0.4%	
PENLC		24,144	24,531	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		47,329	47,480	47,758	47,864	48,111	0.8%
	%	0.5%	0.3%	0.6%	0.2%	0.5%	
PS		53,640	53,914	54,301	54,504	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		336,395	338,762	341,931	343,716	346,341	1.3%
	%	4.3%	0.7%	0.9%	0.5%	0.8%	
FE/GPU		72,194	72,955	73,898	74,567	75,430	1.5%
	%	1.2%	1.1%	1.3%	0.9%	1.2%	
PLGRP		48,487	48,640	48,922	49,029	49,279	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**

	ESTIMATED 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Annual Growth Rate (10 yr)
AEP	135,904	138,200	141,423	144,003	145,900	147,076	148,382	148,813	149,749	150,436	151,909	152,361	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	51,198	51,823	52,349	52,732	53,258	53,516	53,991	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	71,487	73,359	74,947	76,218	76,936	77,703	77,999	78,551	78,949	79,839	80,076	1.1%
	%	5.0%	2.6%	2.2%	1.7%	0.9%	1.0%	0.4%	0.7%	0.5%	1.1%	0.3%	
COMED	102,084	104,339	108,542	112,119	114,308	115,935	117,574	118,425	119,745	121,088	122,925	123,677	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	17,646	18,373	19,110	19,806	20,214	20,439	20,654	20,764	20,938	21,069	21,333	21,460	1.6%
	%	4.1%	4.0%	3.6%	2.1%	1.1%	1.1%	0.5%	0.8%	0.6%	1.3%	0.6%	
DEOK	27,774	28,858	29,801	30,698	31,214	31,384	31,540	31,525	31,586	31,581	31,710	31,623	0.9%
	%	3.9%	3.3%	3.0%	1.7%	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	16,115	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)	414,716	426,571	438,749	448,898	455,894	460,343	465,133	467,157	470,818	473,937	479,464	481,392	1.2%
	%	2.9%	2.9%	2.3%	1.6%	1.0%	1.0%	0.4%	0.8%	0.7%	1.2%	0.4%	
PJM WESTERN (without ATSI, DEOK)	318,829	326,226	335,589	343,253	348,462	352,023	355,890	357,633	360,681	363,407	367,915	369,693	1.3%
	%	2.3%	2.9%	2.3%	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	106,277	107,980	110,002	111,463	113,436	115,508	118,031	119,895	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)	795,273	820,276	843,049	861,459	875,134	884,507	895,016	900,421	909,139	917,108	929,294	934,948	1.3%
	%	3.1%	2.8%	2.2%	1.6%	1.1%	1.2%	0.6%	1.0%	0.9%	1.3%	0.6%	
PJM RTO (without ATSI, DEOK)	699,386	719,931	739,889	755,814	767,702	776,187	785,773	790,897	799,002	806,578	817,745	823,249	1.4%
	%	2.9%	2.8%	2.2%	1.6%	1.1%	1.2%	0.7%	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**

	2022	2023	2024	2025	2026	Annual Growth Rate (15 yr)
AEP	153,224	153,868	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	80,503	80,754	81,141	81,335	81,702	0.9%
%	0.5%	0.3%	0.5%	0.2%	0.5%	
COMED	124,546	125,060	125,822	125,945	126,568	1.3%
%	0.7%	0.4%	0.6%	0.1%	0.5%	
DAY	21,628	21,741	21,892	21,990	22,161	1.3%
%	0.8%	0.5%	0.7%	0.4%	0.8%	
DEOK	31,597	31,496	31,446	31,277	31,191	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)	484,338	486,349	489,442	490,467	492,962	1.0%
%	0.6%	0.4%	0.6%	0.2%	0.5%	
PJM WESTERN (without ATSI, DEOK)	372,238	374,099	376,855	377,855	380,069	1.0%
%	0.7%	0.5%	0.7%	0.3%	0.6%	
DOM	122,190	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)	942,923	949,556	958,452	963,258	970,629	1.1%
%	0.9%	0.7%	0.9%	0.5%	0.8%	
PJM RTO (without ATSI, DEOK)	830,823	837,306	845,865	850,646	857,736	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	1,537	2,619	3,592	3,599	113	94	23,389
Mar 2011	865	2,849	1,553	1,966	1,375	3,412	1,617	2,606	3,651	3,802	122	94	23,912
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	1,846	1,273	3,219	1,506	2,404	3,275	3,628	118	82	22,093
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	4,090	134	107	26,452
	<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	3,494	1,635	2,700	3,747	3,732	119	97	24,342
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	2,689	1,572	4,333	1,726	3,423	3,886	5,037	172	95	29,744
Sep 2013	966	2,866	1,565	2,091	1,347	3,531	1,594	2,787	3,420	4,047	134	83	24,431
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	3,559	3,829	126	91	23,720
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	1,651	2,562	1,302	38,907	29,954	9,144	74,655	65,702
Feb 2011	11,441	4,278	5,697	8,027	1,448	2,236	1,153	34,280	26,347	7,937	65,606	57,673
Mar 2011	11,646	4,317	5,942	8,386	1,508	2,279	1,217	35,295	27,074	7,757	66,964	58,743
Apr 2011	10,342	3,763	5,492	7,777	1,367	2,106	1,130	31,977	24,379	6,870	60,457	52,859
May 2011	10,687	3,842	5,697	8,101	1,424	2,220	1,193	33,164	25,247	7,235	62,912	54,995
Jun 2011	11,234	4,019	5,863	8,821	1,552	2,542	1,287	35,318	26,913	8,578	69,276	60,871
Jul 2011	12,239	4,380	6,420	10,233	1,713	2,834	1,442	39,261	30,007	9,596	77,815	68,561
Aug 2011	12,346	4,399	6,479	10,030	1,730	2,821	1,430	39,235	29,935	9,460	77,320	68,020
Sep 2011	10,644	3,812	5,667	8,251	1,434	2,273	1,200	33,281	25,341	7,755	64,419	56,479
Oct 2011	10,865	3,896	5,821	8,298	1,465	2,246	1,197	33,788	25,721	7,250	63,859	55,792
Nov 2011	11,039	4,024	5,721	8,192	1,460	2,221	1,176	33,833	25,891	7,410	63,980	56,038
Dec 2011	12,658	4,700	6,297	9,149	1,621	2,518	1,289	38,232	29,417	8,811	73,013	64,198
	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	WESTERN	WESTERN	DOM	PJM RTO	PJM RTO
Jan 2012	13,269	4,940	6,491	9,307	1,686	2,612	1,320	39,625	30,522	9,403	76,090	66,987
Feb 2012	12,047	4,498	6,006	8,536	1,535	2,364	1,213	36,199	27,829	8,447	69,297	60,927
Mar 2012	11,786	4,364	6,013	8,588	1,537	2,315	1,230	35,833	27,505	7,959	68,027	59,699
Apr 2012	10,555	3,819	5,627	8,080	1,420	2,170	1,151	32,822	25,025	7,106	62,021	54,224
May 2012	10,919	3,906	5,849	8,445	1,484	2,290	1,218	34,111	25,972	7,490	64,662	56,523
Jun 2012	11,427	4,062	5,985	9,126	1,603	2,609	1,308	36,120	27,526	8,831	70,801	62,207
Jul 2012	12,528	4,449	6,612	10,654	1,792	2,933	1,471	40,439	30,894	9,923	79,973	70,428
Aug 2012	12,623	4,461	6,658	10,446	1,806	2,917	1,457	40,368	30,793	9,771	79,384	69,809
Sep 2012	10,851	3,856	5,815	8,593	1,498	2,347	1,220	34,180	26,018	8,010	66,048	57,886
Oct 2012	11,172	3,982	6,020	8,725	1,546	2,341	1,225	35,011	26,650	7,559	66,061	57,700
Nov 2012	11,339	4,099	5,912	8,596	1,529	2,310	1,201	34,986	26,764	7,701	66,054	57,832
Dec 2012	12,907	4,762	6,371	9,446	1,674	2,593	1,302	39,055	30,091	9,124	74,631	65,667
	AEP	APS	ATSI	COMED	DAY	DEOK	DLCO	WESTERN	WESTERN	DOM	PJM RTO	PJM RTO
Jan 2013	13,627	5,034	6,782	9,698	1,755	2,707	1,343	40,946	31,457	9,741	78,279	68,790
Feb 2013	11,934	4,421	6,050	8,584	1,543	2,365	1,189	36,086	27,671	8,450	68,781	60,366
Mar 2013	12,026	4,421	6,279	8,935	1,599	2,394	1,247	36,901	28,228	8,237	69,735	61,062
Apr 2013	10,866	3,909	5,913	8,463	1,499	2,264	1,177	34,091	25,914	7,384	64,123	55,946
May 2013	11,173	3,972	6,114	8,803	1,557	2,378	1,240	35,237	26,745	7,752	66,525	58,033
Jun 2013	11,656	4,110	6,257	9,452	1,673	2,698	1,325	37,171	28,216	9,096	72,473	63,518
Jul 2013	12,849	4,536	6,949	11,060	1,877	3,041	1,499	41,811	31,821	10,225	82,246	72,256
Aug 2013	12,835	4,515	6,862	10,764	1,871	3,002	1,477	41,326	31,462	10,020	81,033	71,169
Sep 2013	11,095	3,922	6,081	8,915	1,565	2,434	1,242	35,254	26,739	8,273	67,854	59,339
Oct 2013	11,379	4,039	6,232	8,993	1,601	2,409	1,243	35,896	27,255	7,768	67,546	58,905
Nov 2013	11,496	4,147	6,064	8,811	1,565	2,366	1,212	35,661	27,231	7,897	67,220	58,790
Dec 2013	13,067	4,797	6,635	9,641	1,701	2,640	1,308	39,789	30,514	9,308	75,644	66,369

**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	4,762	3,686
Mar 2011	4,958	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	4,625	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	5,987	3,981
Sep 2013	5,032	3,503
Oct 2013	5,106	3,601
Nov 2013	5,015	3,650
Dec 2013	5,571	4,192

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

DRAFT

THIS PAGE INTENTIONALLY LEFT BLANK

**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	2.4%	1.9%	1.6%
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	2.6%	1.8%	1.4%
COMED	2.7%	2.0%	1.5%
DAY	2.4%	1.7%	1.3%
DEOK	1.8%	1.9%	1.8%
DLCO	2.6%	1.4%	0.8%
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

Note: Values presented are annualized compound average growth rates.