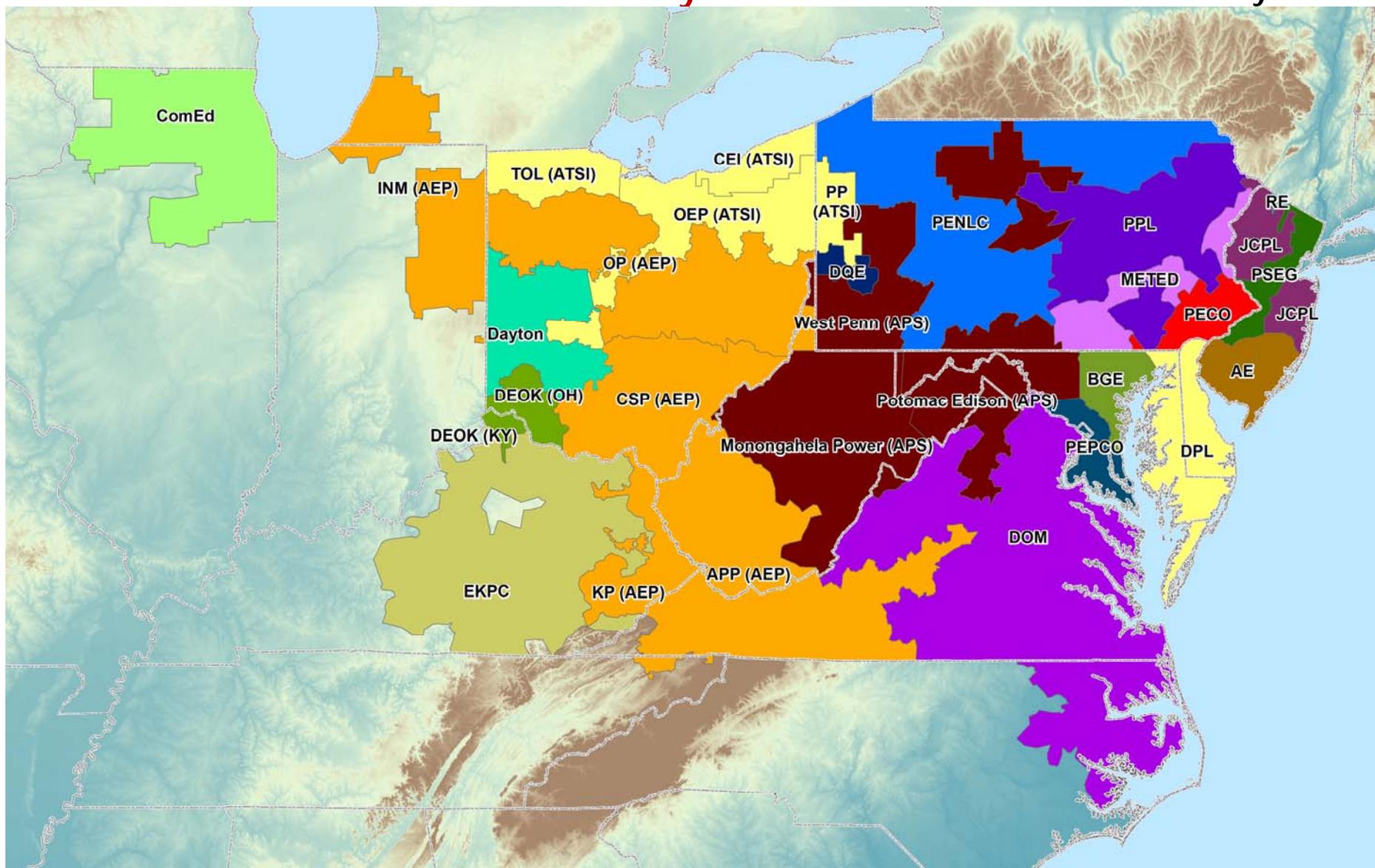


PJM Load Forecast Report

January 2014

revised February 2014



Prepared by PJM Resource Adequacy Planning Department

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TERMS AND ABBREVIATIONS USED IN THIS REPORT

AE	Atlantic Electric zone (part of Pepco Holdings, Inc)
AEP	American Electric Power zone (incorporated 10/1/2004)
APP	Appalachian Power, sub-zone of AEP
APS	Allegheny Power zone (incorporated 4/1/2002)
ATSI	American Transmission Systems, Inc. zone (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 (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)
EKPC	East Kentucky Power Cooperative (incorporated on 6/1/2013)
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

2014 PJM LOAD FORECAST REPORT

EXECUTIVE SUMMARY

February 2014 revision: The load adjustments applied to the BGE zone were revised based on updated information. This impacted peak and energy forecasts for the BGE zone, the Southern Mid-Atlantic locational deliverability area, the Mid-Atlantic region, and the PJM RTO.

- 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.
- Included in the report is a second set of E-Tables (net energy), representing an alternate derivation of the forecast using trended RTO monthly load factors.
- All load models were estimated with historical data from January 1998 through August 2013. The models were simulated with weather data from years 1974 through 2012, generating 507 scenarios. The economic forecast used was Moody's Analytics' November 2013 release.
- Revisions to historical economic data and the addition of another year of load experience to the model resulted in generally lower peak and energy forecasts in this year's report, compared to the same year in last year's report. See the Moody's Analytics summary report on economic assumptions on Page 4 for more detail on the economic data revisions and outlook.
- The forecasts of the following zones have been adjusted to account for large, unanticipated load changes (see Table B-9 for details):
 - AEP: the loss of an aluminum smelter decreases the summer peak by 370 MW in all years;
 - APS: rapid expansion of load to serve hydraulic fracturing facilities adds 80-120 MW to the summer peak;
 - BGE: an undisclosed project currently under construction adds 50-195 MW to the summer peak beginning in 2017;
 - DOM: substantial on-going growth in data center construction adds 288-896 MW to the summer peak beginning in 2016.
- The PJM RTO weather normalized summer peak for 2013 was 155,185 MW. The projection for the 2014 PJM RTO summer peak is 157,279 MW, an increase of 2,094 MW, or 1.3%, from the 2013 normalized peak.

Summary Table

**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR
PJM RTO AND SELECTED GEOGRAPHIC REGIONS**

	METERED 2013	UNRESTRICTED 2013	NORMAL 2013		THIS YEAR 2014	RPM YEAR 2017	RTEP YEAR 2019
PJM RTO	157,141	159,369	155,185		157,279	164,195	166,900
				Growth Rate	1.3%		
Demand Resources + Energy Efficiency PJM RTO - Restricted					-14,964	-13,320	-13,320
					142,315	150,875	153,580
PJM MID-ATLANTIC	59,119	59,580	59,505		60,331	62,636	63,657
				Growth Rate	1.4%		
Demand Resources + Energy Efficiency MID-ATL - Restricted					-7,187	-5,378	-5,378
					53,144	57,258	58,279
EASTERN MID-ATLANTIC	32,519	32,581	32,550		32,941	34,165	34,599
				Growth Rate	1.2%		
Demand Resources + Energy Efficiency EMAAC - Restricted					-2,837	-1,968	-1,968
					30,104	32,197	32,631
SOUTHERN MID-ATLANTIC	13,343	13,571	13,990		14,108	14,533	14,763
				Growth Rate	0.8%		
Demand Resources + Energy Efficiency SWMAAC - Restricted					-2,256	-1,699	-1,699
					11,852	12,834	13,064

Note:

Normal 2013 and all forecast values are non-coincident as estimated by PJM staff.

Except as noted, all values reflect the membership of the PJM RTO as of June 1, 2013.

December 2013

Bradley Turner, 610-235-5235

Summary of the November 2013 U.S. Macro Forecast

The November U.S. macro forecast was completed as the economy demonstrated resilience to unprecedented fiscal drag. Real GDP growth was tracking at a 1.9% annualized rate in the third quarter, the same as this time last year. The economy was slowing then, but is accelerating now: Output gains averaged just 1.5% through the third quarter in 2013, not including the second revision to third-quarter GDP in December. Job growth also points to an improving labor market, with payroll increases accelerating to an average of 191,000 jobs in the 12 months through November from 183,000 in 2012. As a result, the unemployment rate steadily declined to 7% in November. Slack in the labor market, including high unemployment and low participation, are still suppressing wage increases, however. Weak spending growth in 2012 is accelerating along with the labor market; the 2.1% year-over-year gain in real spending in October was the best reading of the year. The upward trajectory of the economy led the Federal Reserve to announce that it will begin to reduce bond-buying in January.

The pace of growth is solid given that the year has been characterized by the most intense fiscal austerity since the U.S. demobilized after World War II. The economic drag from fiscal policy clipped 1.5 percentage points off GDP in 2013. The year started in the wake of a divisive budget and policy negotiation that raised taxes and failed to avert sequestration, the more than \$1.2 trillion in across-the-board spending cuts over 10 years, or raise the nearing debt ceiling. Tax hikes included higher marginal rates on taxpayers making more than \$450,000 annually on a joint basis; limits on tax deductions and credits taken by taxpayers making more than \$250,000; the expiration of the payroll tax holiday; and somewhat higher capital gains, dividend income, and estate taxes. Higher taxes improved the medium-term budget outlook, but weighed on consumer spending in the first quarter, when GDP grew just 1.3%.

The first phase of budget sequestration went into effect in March, leading the federal government to lay off more workers: Federal employment contracted an average 2.6% per month between March and November, after falling an average 1.5% per month in the previous 12 months. This occurred even though federal agencies were able to mitigate the impact with one-off adjustments to their budgets such as temporary furloughs or zeroing-out unobligated funds that were authorized but not spent. The Defense Department and other federal agencies furloughed civilian employees for six days in July and August, less than initially expected, but still depleting income growth in the third quarter.

Strife over the Treasury debt ceiling also created economic drag. Congress failed to act on the debt ceiling in January, after the Treasury had already begun extraordinary measures to finance the government. The president suspended the ceiling through May, when a second wave of brinkmanship came to a head in October's 15-day government shutdown. The shutdown idled 400,000 federal employees, plus contractors, and disrupted trade, investment and housing. In mid-October, Congress refunded the government but delayed dealing with the budget and debt ceiling. A two-year budget accord was reached in December, but the debt ceiling will have to be raised in early 2014. Therefore, the perceived threat of government default will loom over consumers and businesses for longer. Budget and policy battles dominated the media for much of the year, continually hurting consumer and business confidence.

The psychological damage created by brinkmanship in Washington impedes risk-taking and expansion. Businesses are more reluctant to invest and hire, and entrepreneurs less likely to attempt startups. Financial institutions are cautious about lending and households are more restrained in spending. These factors contributed to lackluster consumer spending growth, which fell to 1.9% in the first three quarters of 2013 from 2.2% in 2012.

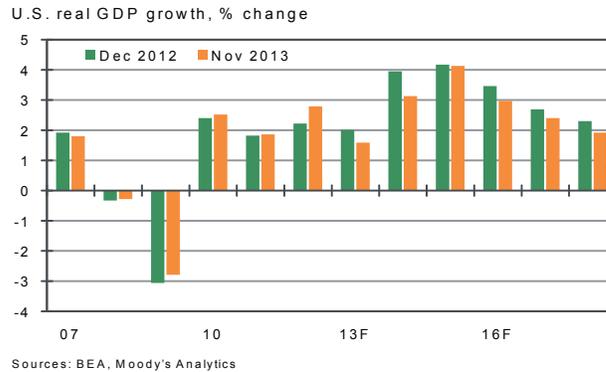
Fiscal drag affected private sector job and income growth less than expected in 2013, however, leading the U.S. economy to exceed expectations on those measures. Final numbers for 2013 are not yet available, but real GDP for the year will come in around 1.8%, according to the November forecast, down slightly from the expected 2% in the December 2012 forecast. Employment gains will finish the year at 1.65%, ahead of expectations for a 1.3% rate of growth. Manufacturing employment, up 0.4%, and nonmanufacturing employment, up 1.4%, beat expectations. Real personal income growth will finish the year at a modest 1.7%, beating expectations of 1.2% growth.

The economy is poised for a promising start to 2014. After a year of gridlock, the government's budget accord in December sets spending levels for fiscal years 2014 and 2015 and replaces \$65 billion in spending cuts with \$85 billion in other savings spread out over the next 10 years. It also extends planned sequestration cuts by two years through 2023, reducing austerity in exchange for more austerity later. The compromise legislation thus essentially eliminates the drag from sequestration on the U.S. economy for two years, bringing the total drag on GDP growth down to 0.4 percentage point in 2014. In addition, because the deal forms the basis of a budget resolution for this fiscal year and next, it reduces the likelihood of another disruptive government shutdown for the foreseeable future.

Consumers responded positively to the news. While lower-income households remained more cautious, rising stock and house prices buoyed wealth and confidence in higher-income households. Investors are especially upbeat, with stock prices continuing to hit record highs. Businesses are also getting their confidence back, according to the Moody's Analytics weekly survey, which recorded a higher ratio of positive to negative responses than at any time since early 2005.

The principal weight on growth next year will be the expiration of the emergency unemployment insurance program, which will slow GDP growth by 0.15 percentage point. Still, if confidence is sustained and the private sector economy keeps doing what it did in 2013, GDP will rise nearly 3% in 2014 and 4% in 2015.

Political Uncertainty Weighs on Growth in 2013



Near-Term Outlook and Changes to the Forecast

Between August and December, Moody's Analytics made several changes to the near- and long-term forecasts. In August, new population projections from the Census Bureau were adopted, and then adapted to reflect the Moody's Analytics assumptions about the trajectory of the economic growth in the baseline forecast. The new projections assume weaker international migration and as a result, a slower rate of natural increase in the population. Because population is a fundamental driver of growth, the changes affect many variables in the model. Specifically, the forecast now calls for average population growth of 0.81% between 2013 and 2028, while the December 2012 forecast expected average population gains of 0.94%. This results in about 3 million fewer U.S. residents by 2018, 5 million fewer by 2023, and 7.6 million fewer by 2028. Compared with the late 2012 forecast, the nation is expected to have 1 million fewer households in 2019 and about 2 million fewer in 2028.

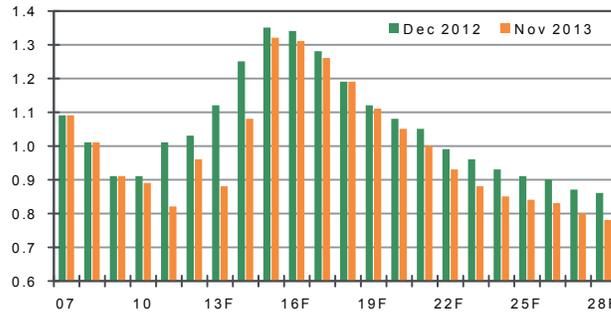
In August, comprehensive U.S. National Income and Product Accounts revisions from the Bureau of Economic Analysis were also adopted. These redefine and reclass the accounts to keep them in line with changes in the economy and international reporting conventions. Nominal GDP was raised by 3.6%, or \$560 billion, in 2012. This was mainly a result of definitional changes, such as redefining R&D and artistic production as investment. In the past, these were not classified as investments because of concerns about measurement issues. Similarly, some real estate ownership transfer costs were shifted to investment and pension income is now counted as earned by workers as they work rather than when their

employer puts money in the pension account. This effectively raised income and GDP by the unfunded pension liability of employers. Definitional changes boosted GDP but had little impact on the forecast or patterns of growth, as they are fairly stable over time as a percentage of GDP.

In late September, the BEA released state-level personal income for the second quarter and revised history to incorporate the comprehensive benchmark revisions. History from 2000 onward was revised, and this shifted the near-term forecast as a result. The revisions show that real personal income held up better during the recession and recovered more robustly in the last three years. Over the near term, the income forecast is marginally weaker, especially in nonwage components of income, while in the out years it is significantly weaker. This is largely owing to the new, more subdued population projections, however.

Household Formation to Accelerate Strongly

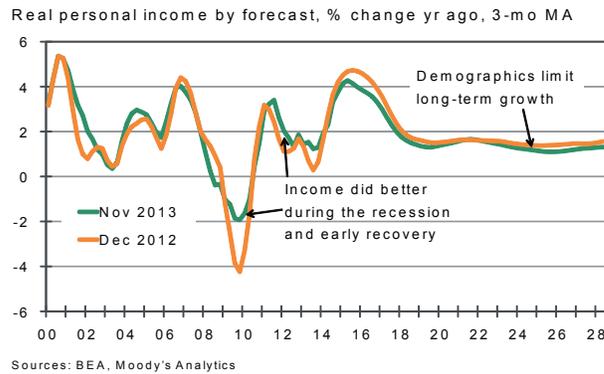
U.S. household growth, % change



Sources: Census Bureau, Moody's Analytics

Basically unchanged from last year, household formation and home-related economic activity will accelerate over the near term. As the recovery matures and migration into the U.S. and between regions rebounds, household formation will return to a pace consistent with long-run demographics. In particular, the young who delayed forming households because of the weak labor market will do so. Moreover, the young-adult population will expand as more of the echo-boom generation enters adulthood. Finally, the recession put a damper on net immigration, but growth in the foreign-born population is still expected to pick up as the U.S. economy improves relative to others. Rising interest rates dampened housing activity in late 2013 but have not affected the outlook. As fundamentals solidify in 2014, housing construction and price appreciation will also reaccelerate.

Income Beat Expectations in Early Recovery

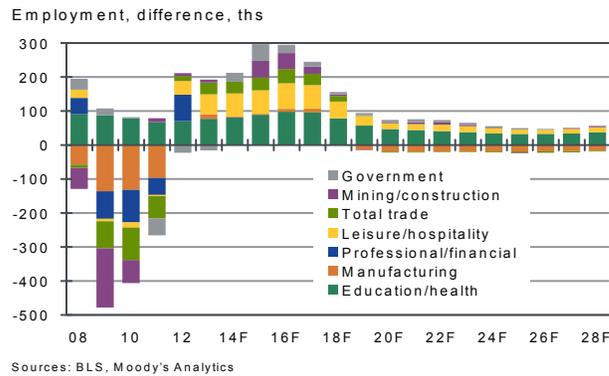


Summary of the Forecast for PJM Service Territories

The PJM service territory covers all or parts of 13 states and the District of Columbia, accounting for more than 52 million people, or about a sixth of the U.S. population. The regional economies of the service territory include metro areas in the Midwest, South and Northeast and run the gamut from highly diversified, large economies such as Chicago, to small economies that depend heavily on one industry, such as Elkhart IN.

Overall, the dominant industry in the service territory is education/healthcare. In addition to employing the largest share of the region's workers, about 17%, it was also one of the few industries to add jobs during the recession. Healthcare hiring has held up well in PJM's service territory, despite growing pains associated with the Affordable Care Act, a trend toward consolidation, and cuts to Medicare and Medicaid reimbursements as part of sequestration. Over the longer term, increasing demand from the expanding elderly population will support job gains. Consistent with the historical trend, education- and healthcare-related services will provide the lion's share of new jobs in the forecast period.

Education/Health Will Drive Job Gains



On average, the concentration of manufacturing in the service territory is roughly in line with the national average, but more than half of the metro areas' economies, mainly smaller old-line manufacturing localities in the Northeast and Midwest, rely more heavily on industrial production for growth. While the public sector has a slightly smaller presence in the service territory than it does nationally, the federal government accounts for a larger share of employment. The public sector is a pillar of the Mid-Atlantic and many southern metro areas in the service territory, including many state capitals, college towns and military-reliant areas. The budget deal struck by Congress in December, which effectively nullifies budget sequestration for two years, improves the outlook but is not included in the November forecast.

Resource and mining represent a small portion of the service territory's economy, but provide significant upside risk, especially in eastern Ohio and western Pennsylvania. The potential for extraction of significant quantities of untapped natural resources offers the possibility of boosting long-term growth in several related industries, including construction, transportation and manufacturing.

Recent Performance

The November 2013 regional forecast was generated in the context of the U.S. macro forecast described above, with fiscal drag and political uncertainty weighing on business investment and hiring. Still, the current estimate is that output growth exceeded expectations in 2013, coming in at 1.9%, compared with a forecast in December 2012 of 1.4%. Total employment growth of 1.1% doubled expectations, with manufacturing contracting less than expected and nonmanufacturing employment growing more strongly. Likewise, real income will rise about 1.1%, compared with expectations last year of 0.6%.

Manufacturing was a net drag on employment in 2013 and added less to output than in 2012. Manufacturing employment contracted modestly between June and October, from a year ago. Manufacturing is an important driver, particularly in many of the territory's Midwest metal-production and auto-related metro areas.

Overall, the sector benefited from robust growth in auto demand and transportation equipment manufacturing, which added jobs and increased production in 2013. However, some economies suffered job losses this year as tepid demand from abroad weighed on exports and businesses delayed investment spending because of policy uncertainty. The service territory is more exposed to Europe than the rest of the U.S.

The service territory added fewer jobs in percent terms than the nation partly because federal budget cuts pose more of a threat. In PJM's service territory, federal employment did not contract more steeply, but it accounts for 3% of total employment, compared with 2% in the rest of the U.S. The concentration is, of course, much higher in the District of Columbia, Maryland, and Virginia. Moreover, federal workers earn more in the Mid-Atlantic than elsewhere in the country. In Maryland, for example, federal workers earn about \$92,000 annually on average, compared with about \$73,000 in the rest of the U.S. Therefore, federal layoffs do more damage to incomes.

Pennsylvania and Ohio account for a substantial portion of PJM's customers, and saw employment gains slow this year. In Ohio, manufacturing cooled off after outperforming through late 2012 and early 2013. Steel production has hit a soft patch and auto assemblers have cut back on hiring plans. The secular uptrend in healthcare employment has also been stymied as local hospitals adjust to lower expected reimbursement rates. Ohio and Pennsylvania metro areas make up 20% to 25% of the territory's payroll employment. Natural gas prices have rebounded, encouraging investment in shale drilling in the two states.

Near-Term Outlook and Changes to the Forecast

Changes to the near-term outlook for the PJM service territory are similar to those in the U.S. macro forecast. Removing the drags of fiscal policy uncertainty on private business investment and consumer spending will lead to stronger growth in the first half of 2014.

The rebound in manufacturing will be more subdued as businesses deal with slow final demand and concerns over frothy inventories. Manufacturing employment is estimated to fall 0.15% in 2013, beating expectations of a 0.4% fall. Manufacturing will contract slightly in 2014 and enjoy a temporary rebound in 2015 and 2016 before returning to secular decline over the long term. Real GDP in the service territory is forecast to rise 2.3% in 2014 and 3.8% in 2015. Last year, output was projected to grow 3.4% in 2014 and 3.6% in 2015. The forecast calls for employment in the service territory to increase 1.2% in 2014 and 2.3% in 2015, down from the previous forecast of 1.9% in 2014 and 2.5% in 2015.

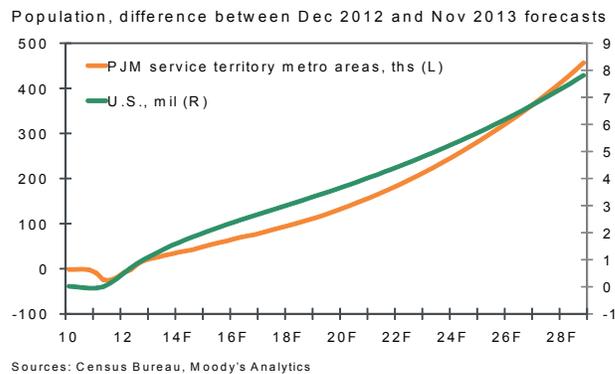
Expectations of weaker short-term growth have to do with federal agencies' response to the first round of budget sequestration cuts this year. Agencies found one-off savings and furloughed employees whenever possible, to avoid more permanent actions, such as layoffs. Having picked the low-hanging fruit, agencies were expected to cut jobs and output more in 2014, when budget cuts were set to

escalate. Thus, job and income growth beat expectations in 2013 but was revised down in 2014, reflecting the delayed impact of cuts. After 2015, the impact of this shift disappears. In addition, the November forecast does not take into account the December budget deal, which improves the near-term outlook.

Long-Term Outlook

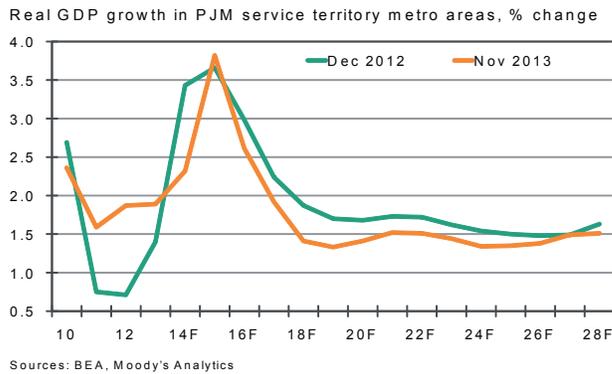
The November 2013 forecast is for weaker long-term growth in metro areas in the PJM service territory than the forecast from December 2012. Growth in key variables—output, employment and households—is somewhat more subdued because of weaker population gains.

Population Projections Are Weaker...



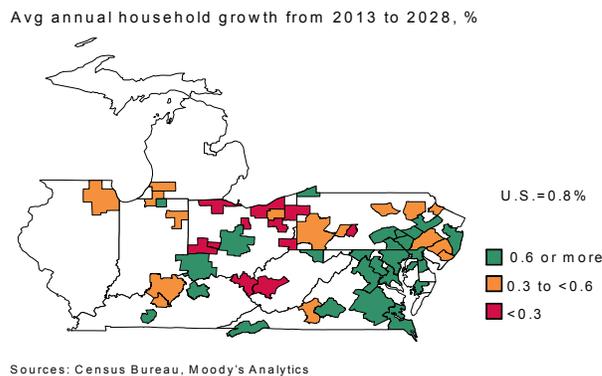
For the metro areas in the service territory, the November 2013 forecast is for population to expand 0.4% between 2013 and 2028, down from 0.5% in the December 2012 forecast. This will result in 100,000 fewer residents in 2018, 200,000 fewer in 2022, and 440,000 fewer in 2028. As a result, real GDP growth will average 1.8% in the region out to 2028, compared with the 2% expected last year. Likewise, average annual job growth is forecast at 0.6%, versus 0.8% last year.

... Dampening Long-Run Output Growth



The southernmost metro areas are expected to be among the fastest-growing in the PJM service territory. The biggest comparative advantage for these areas is their favorable demographic trends, which will help boost overall final demand. Despite the weaker long-term forecast, in-migration and household formation will rebound further in 2014 and will drive growth in consumer-based services such as education/healthcare and leisure/hospitality. Virginia metro areas, including Lynchburg and Richmond, as well as Bowling Green KY, are expected to lead with average annual real GDP growth of 2% or more. Relatively low costs will buoy growth in these metro areas. Large metro areas including Chicago and Baltimore and metro areas in the Mid-Atlantic, including Washington DC and those in Delaware, will also outperform the rest of the service area. Aside from favorable demographics, these metro areas will be driven by highly educated labor forces and productivity growth.

Stronger Demographics Benefit the South

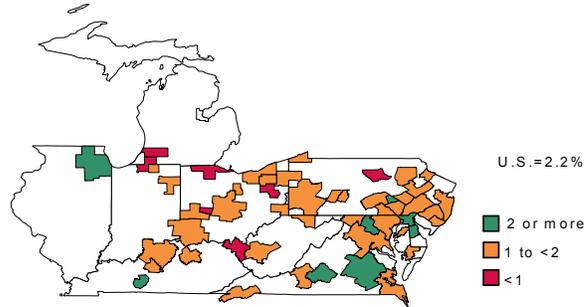


Metro areas in Ohio, West Virginia and parts of Pennsylvania will expand more slowly. Expansion in those states will be more restrained as regions transition away from manufacturing toward more service-oriented economies. With lower-value-added services accounting for a larger part of the regional economies, income gains are expected to be more restrained. Weaker demographics will also

undermine long-term growth, as workers and their families are expected to seek opportunities in stronger labor markets outside of the slow-growth metro areas in the Midwest and Northeast. Of the 10 areas with the weakest increases in the number of households, seven are in Ohio and three are in West Virginia. The number of households will decline in just three areas, all in Ohio: Youngstown, Cleveland and Mansfield.

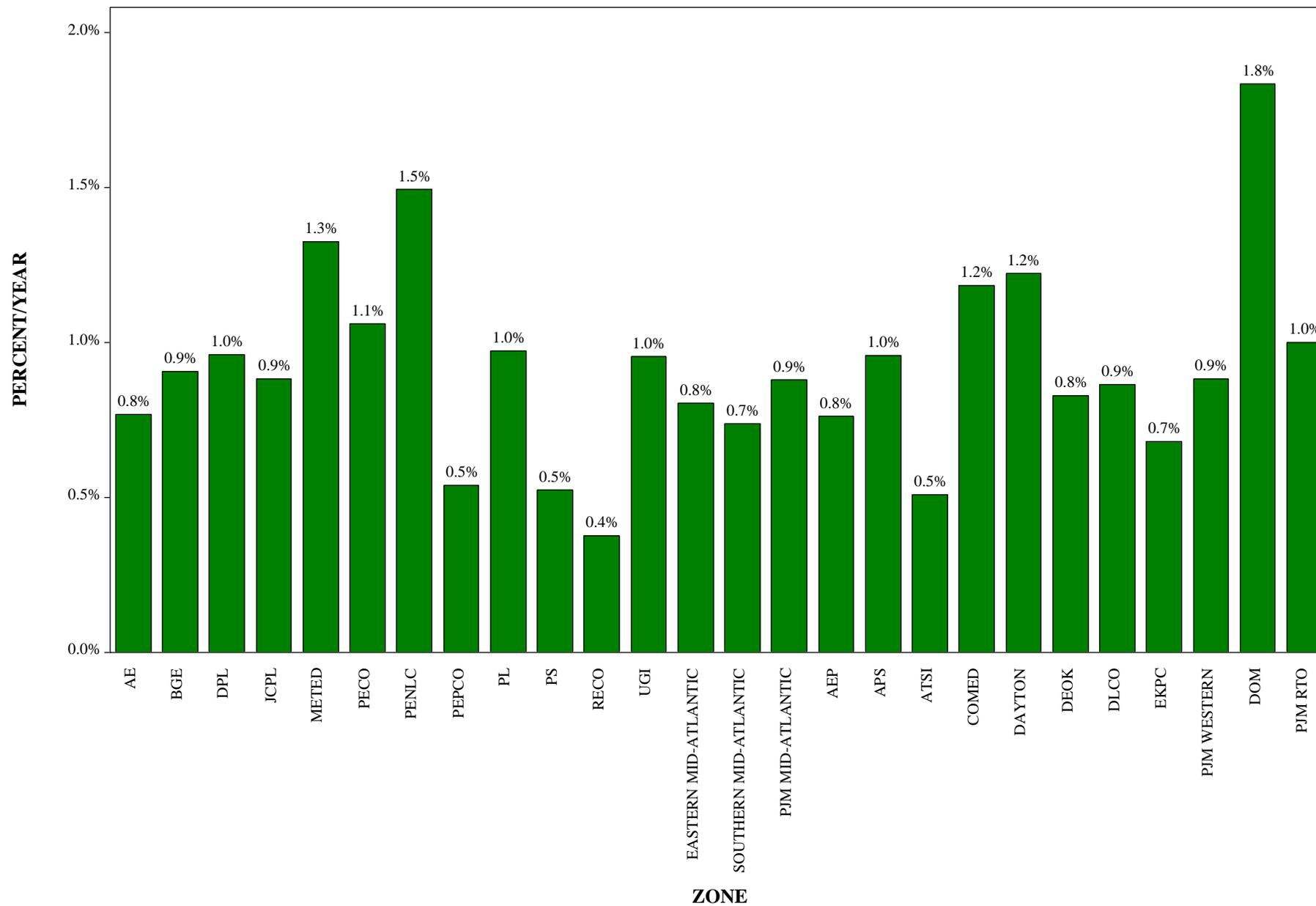
The Service Territory Will Underperform the U.S.

Avg real GDP growth from 2013 to 2028, %

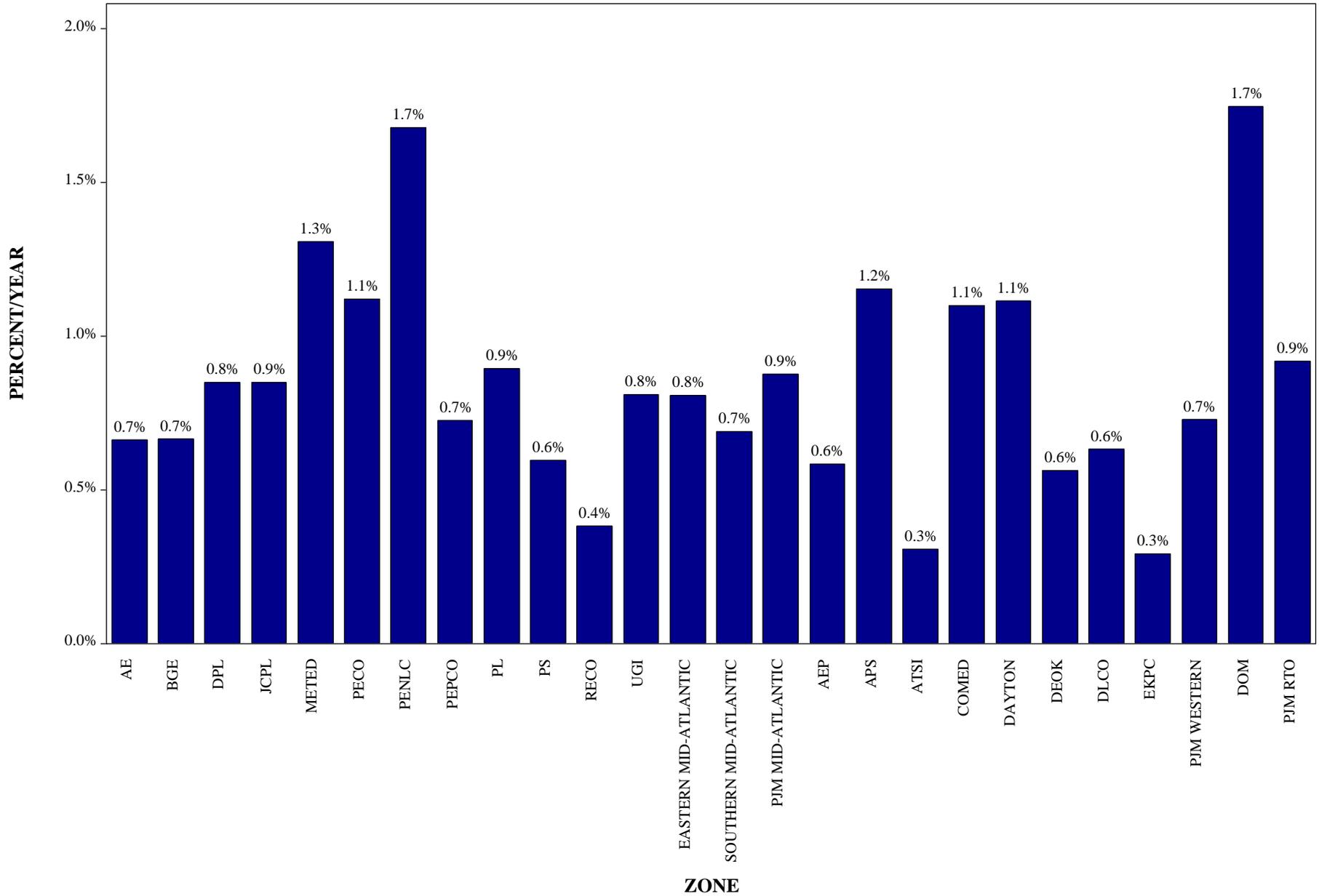


Sources: Census Bureau, Moody's Analytics

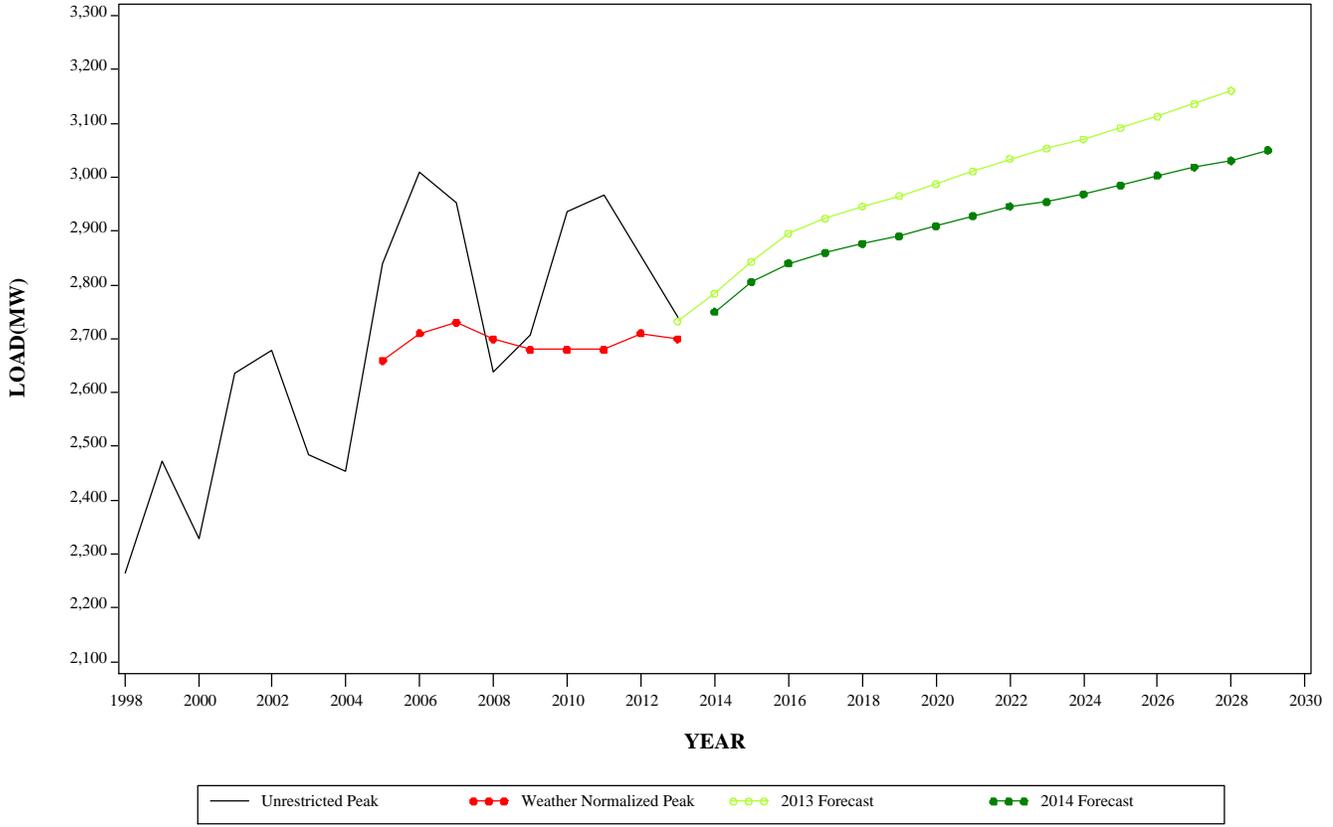
PJM SUMMER PEAK LOAD GROWTH RATE 2014 - 2024



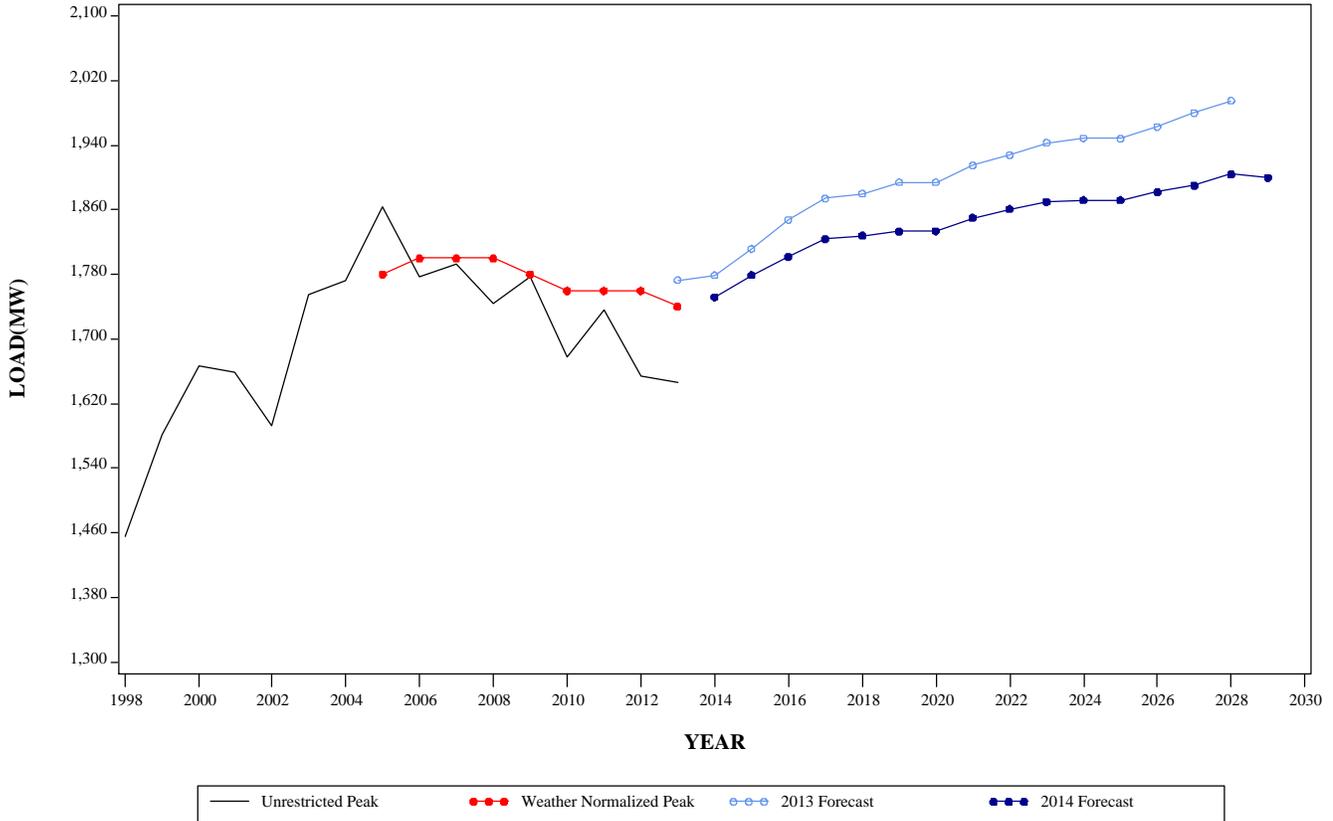
**PJM WINTER PEAK LOAD GROWTH RATE
2014 - 2024**



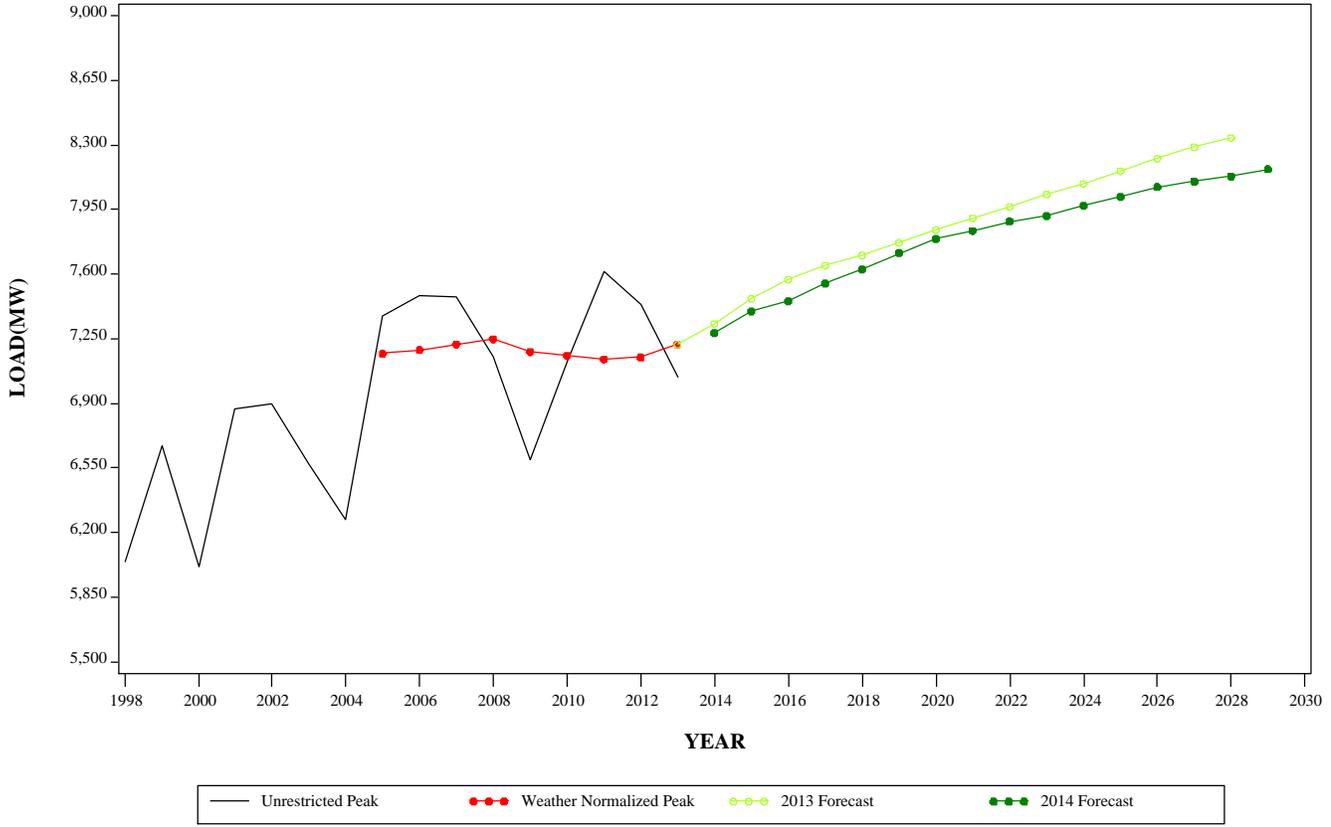
**SUMMER PEAK DEMAND FOR AE
GEOGRAPHIC ZONE**



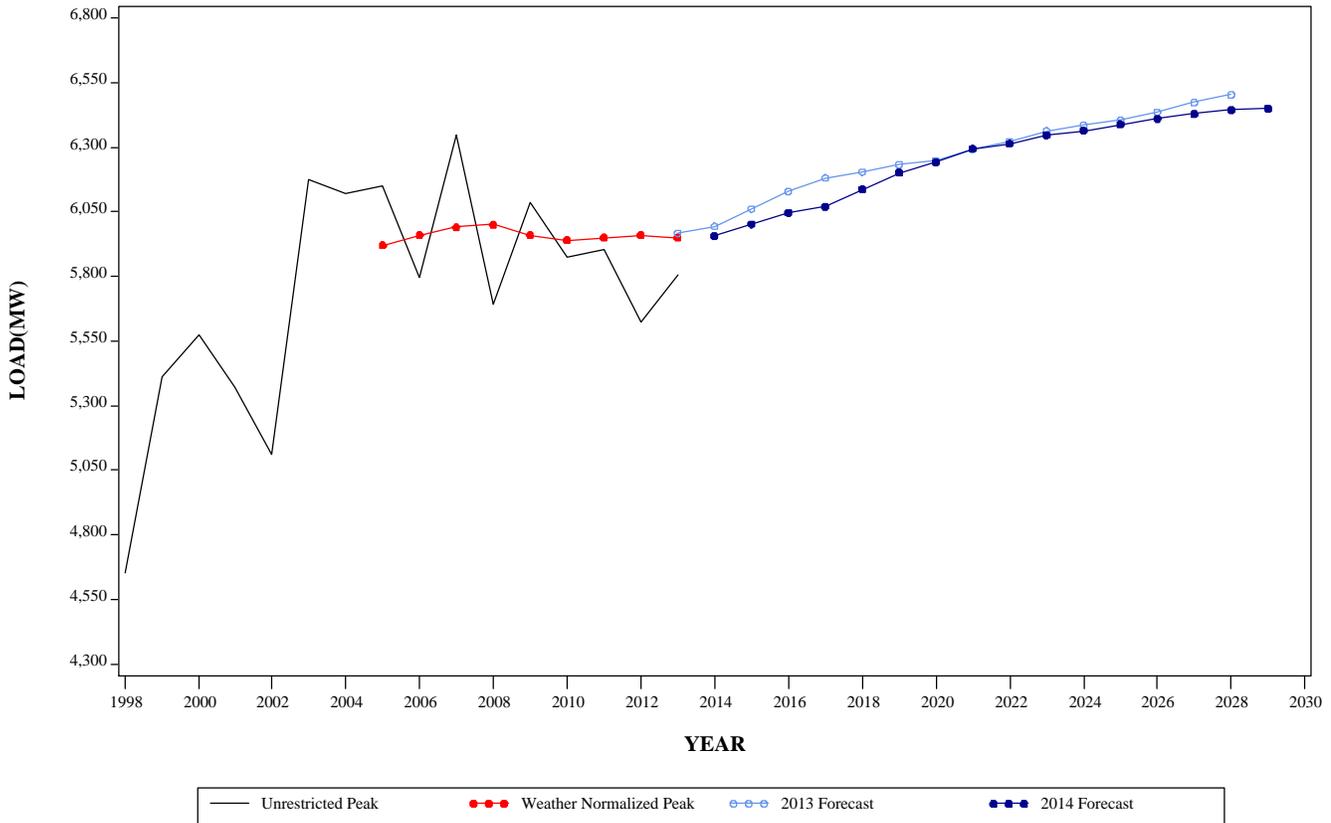
**WINTER PEAK DEMAND FOR AE
GEOGRAPHIC ZONE**



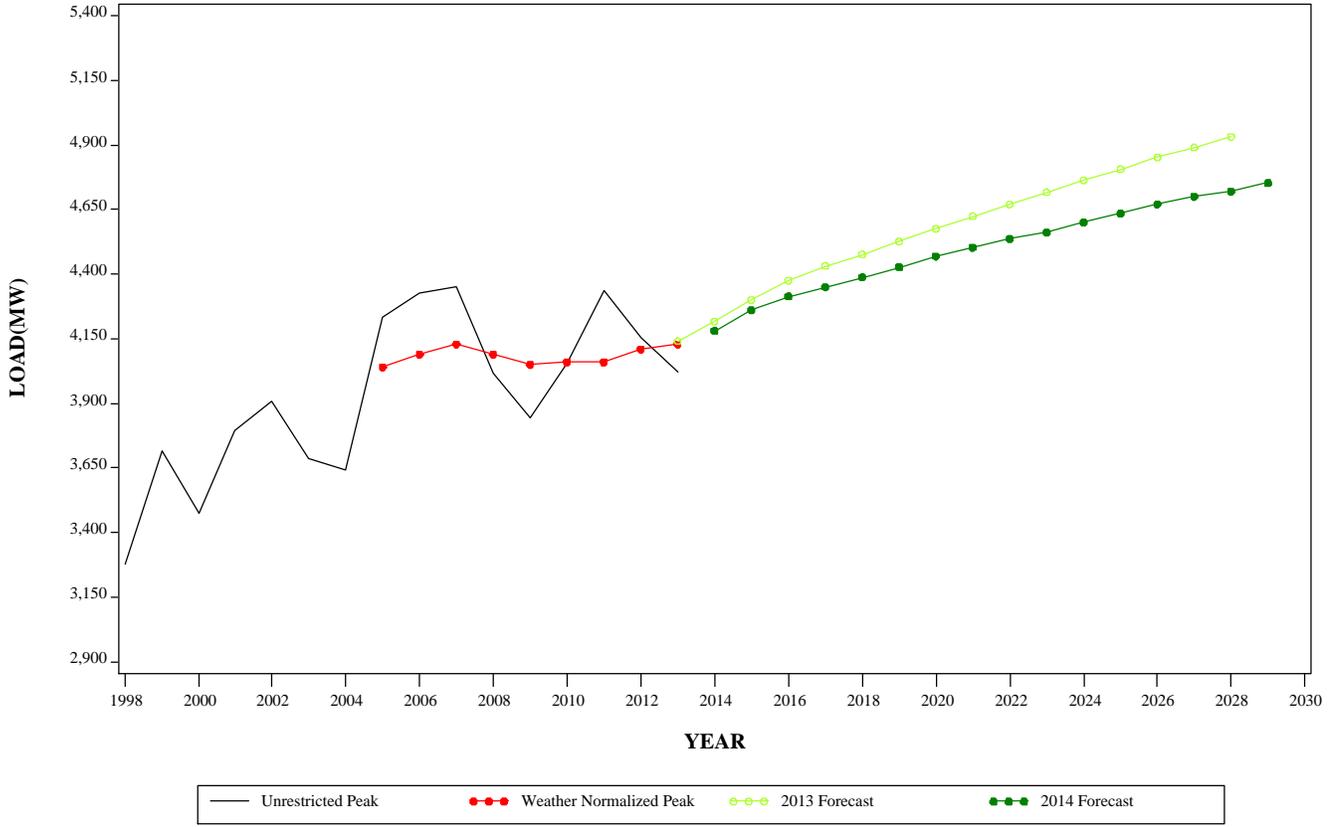
**SUMMER PEAK DEMAND FOR BGE
GEOGRAPHIC ZONE**



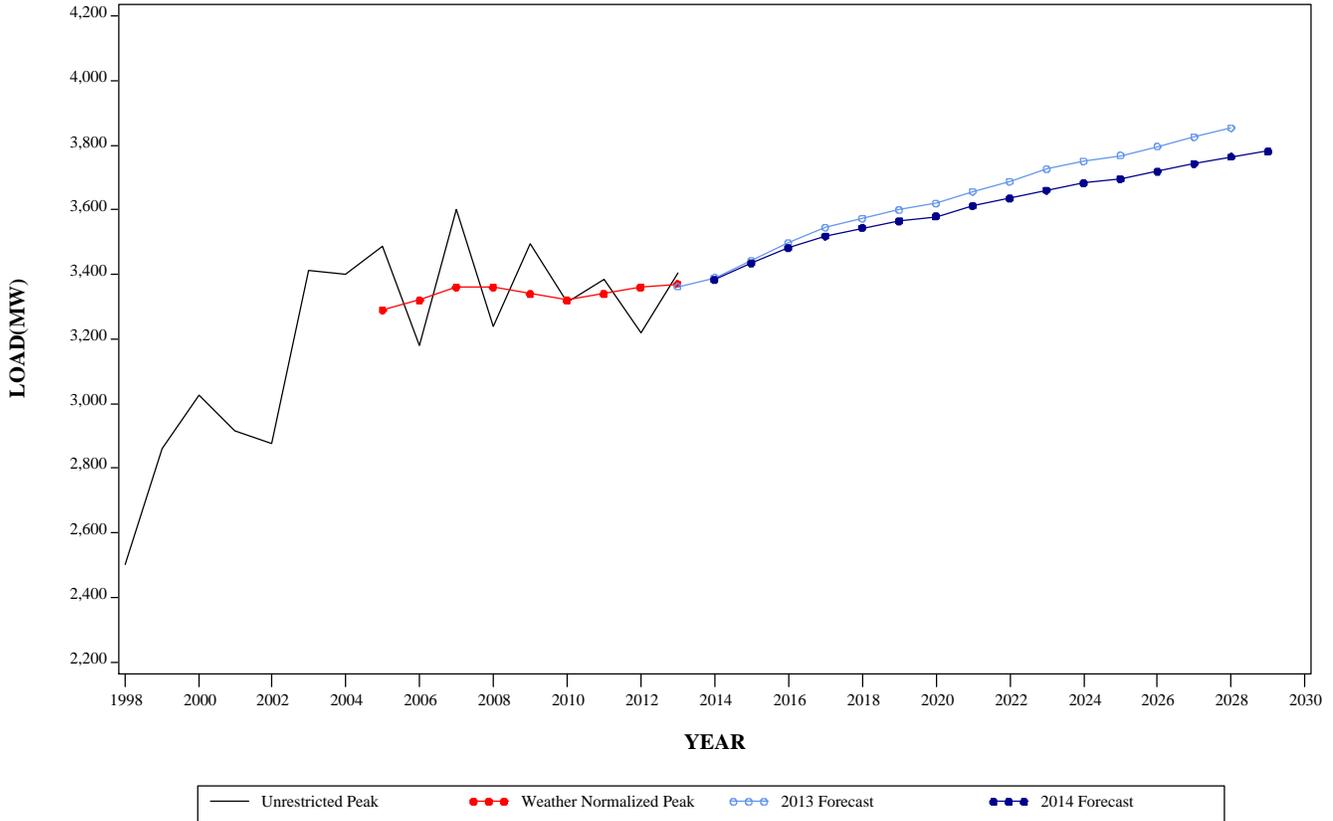
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GEOGRAPHIC ZONE**



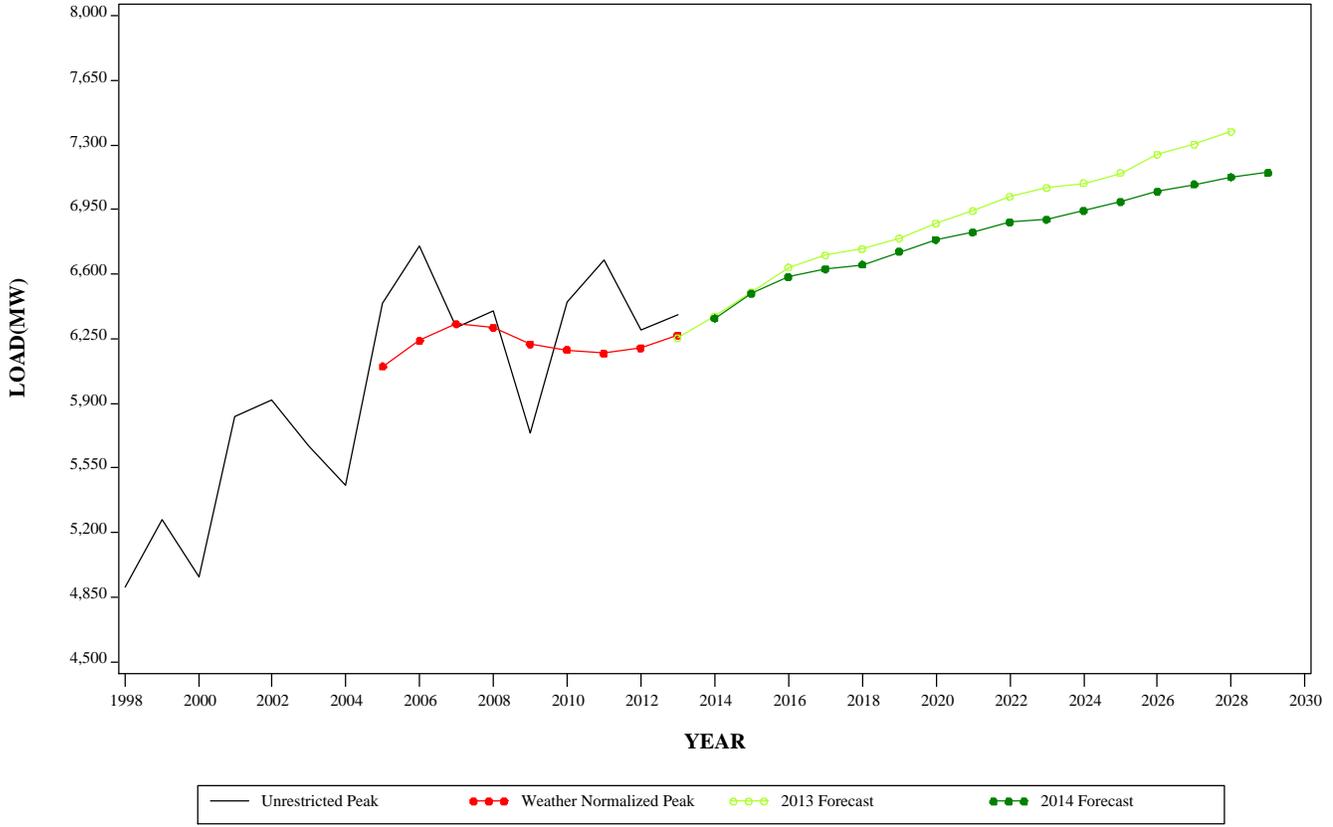
**SUMMER PEAK DEMAND FOR DPL
GEOGRAPHIC ZONE**



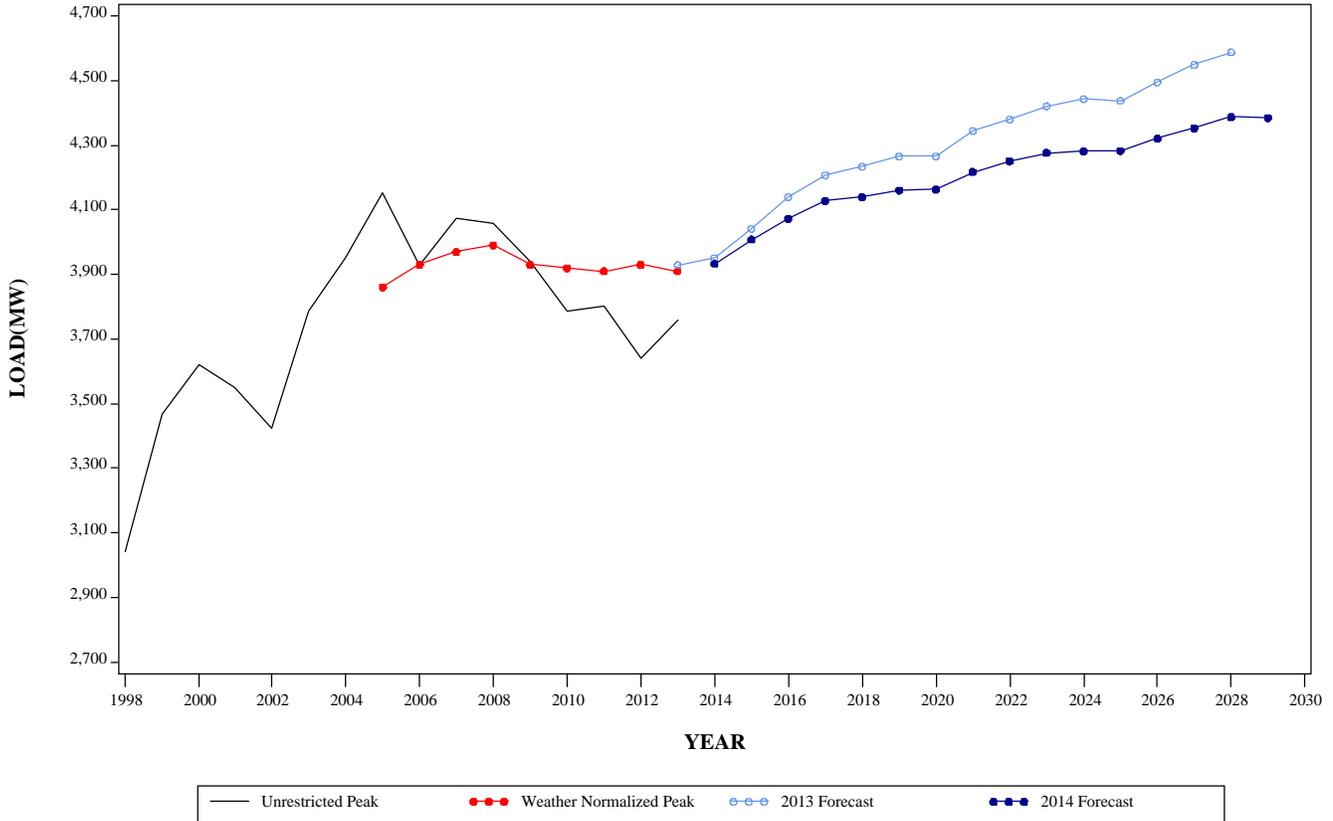
**WINTER PEAK DEMAND FOR DPL
GEOGRAPHIC ZONE**



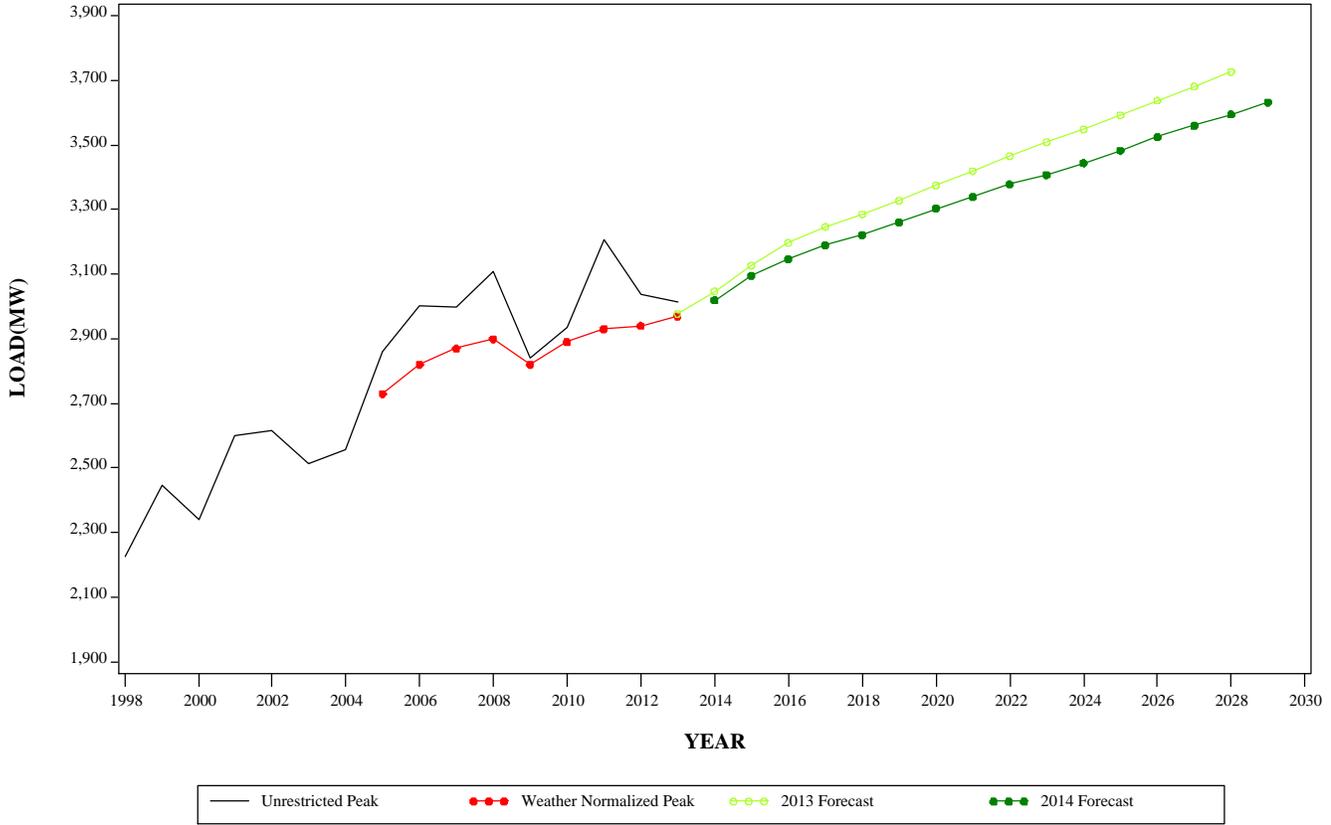
**SUMMER PEAK DEMAND FOR JCPL
GEOGRAPHIC ZONE**



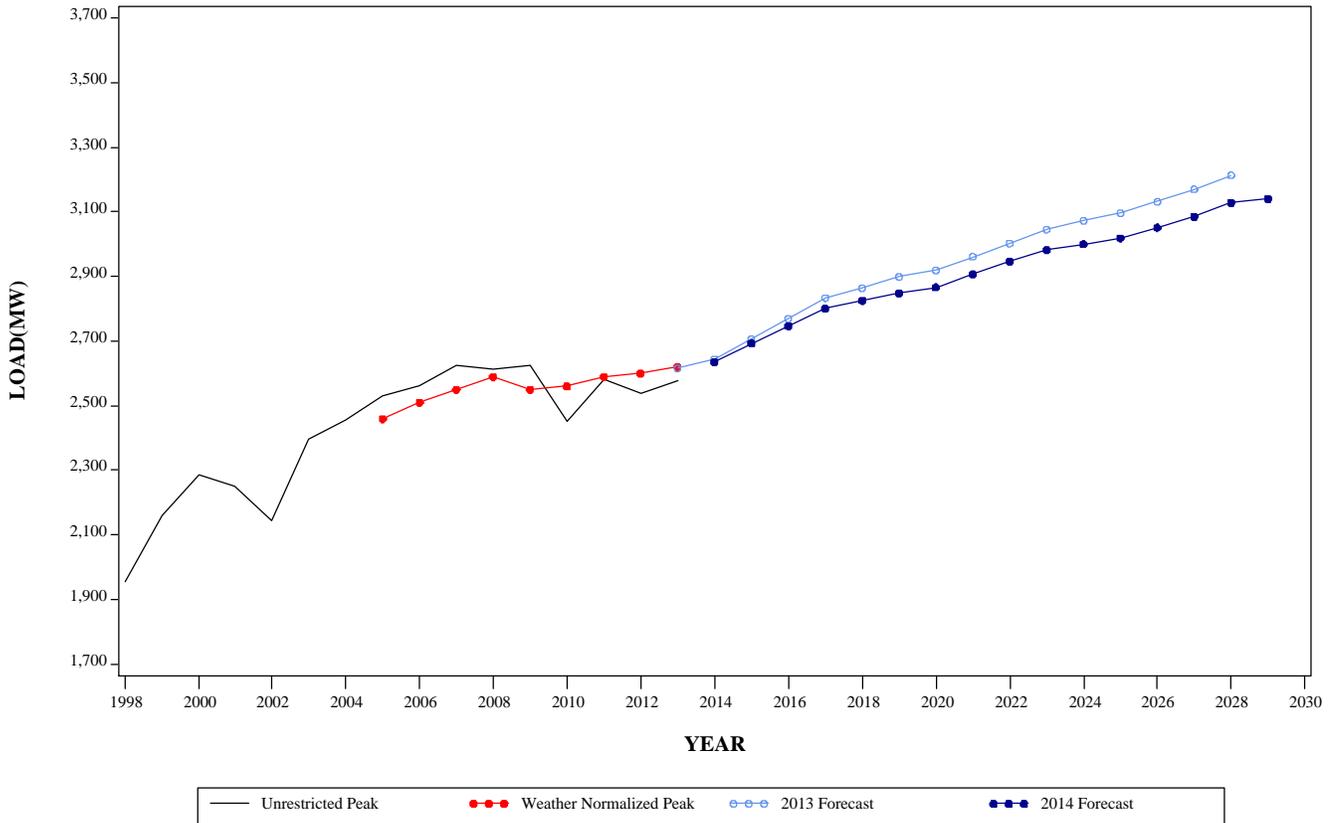
**WINTER PEAK DEMAND FOR JCPL
GEOGRAPHIC ZONE**



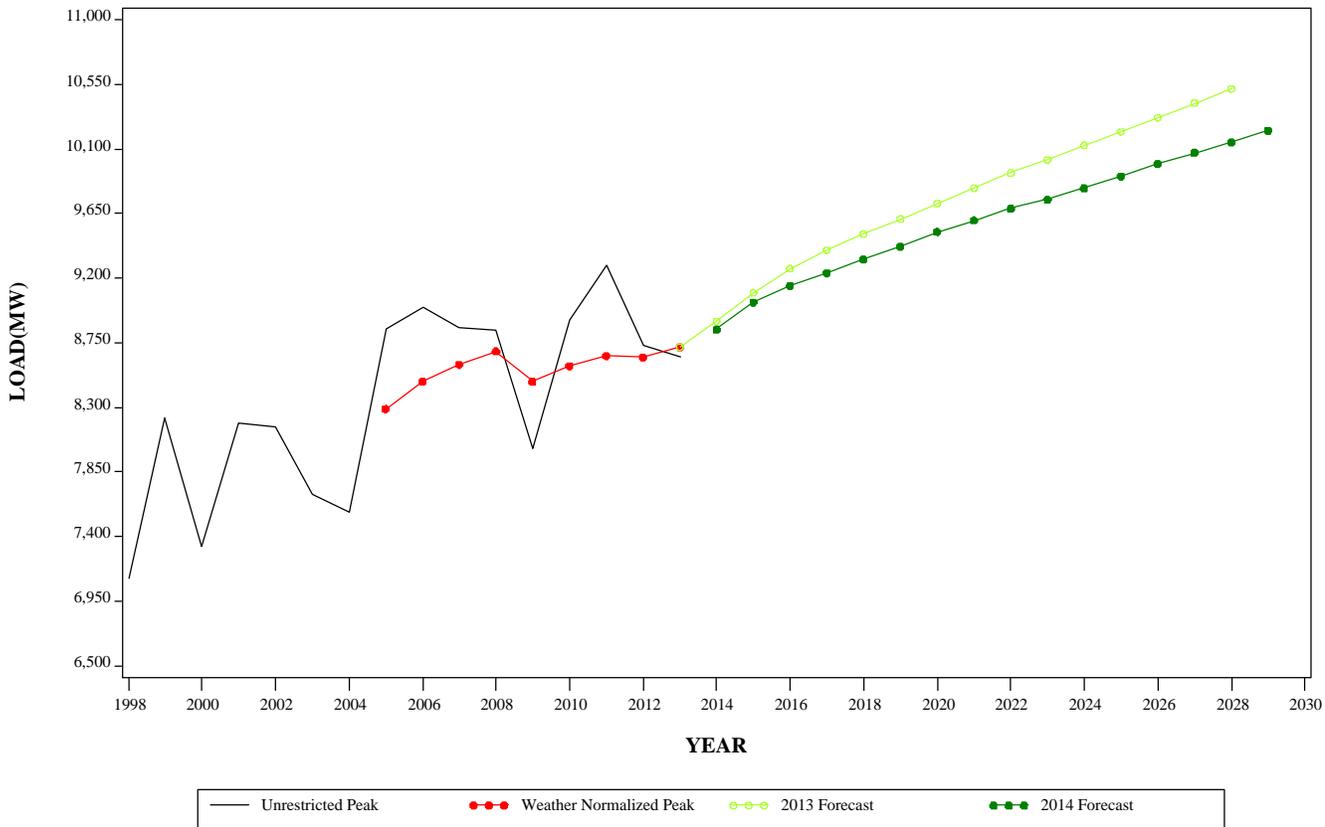
**SUMMER PEAK DEMAND FOR METED
GEOGRAPHIC ZONE**



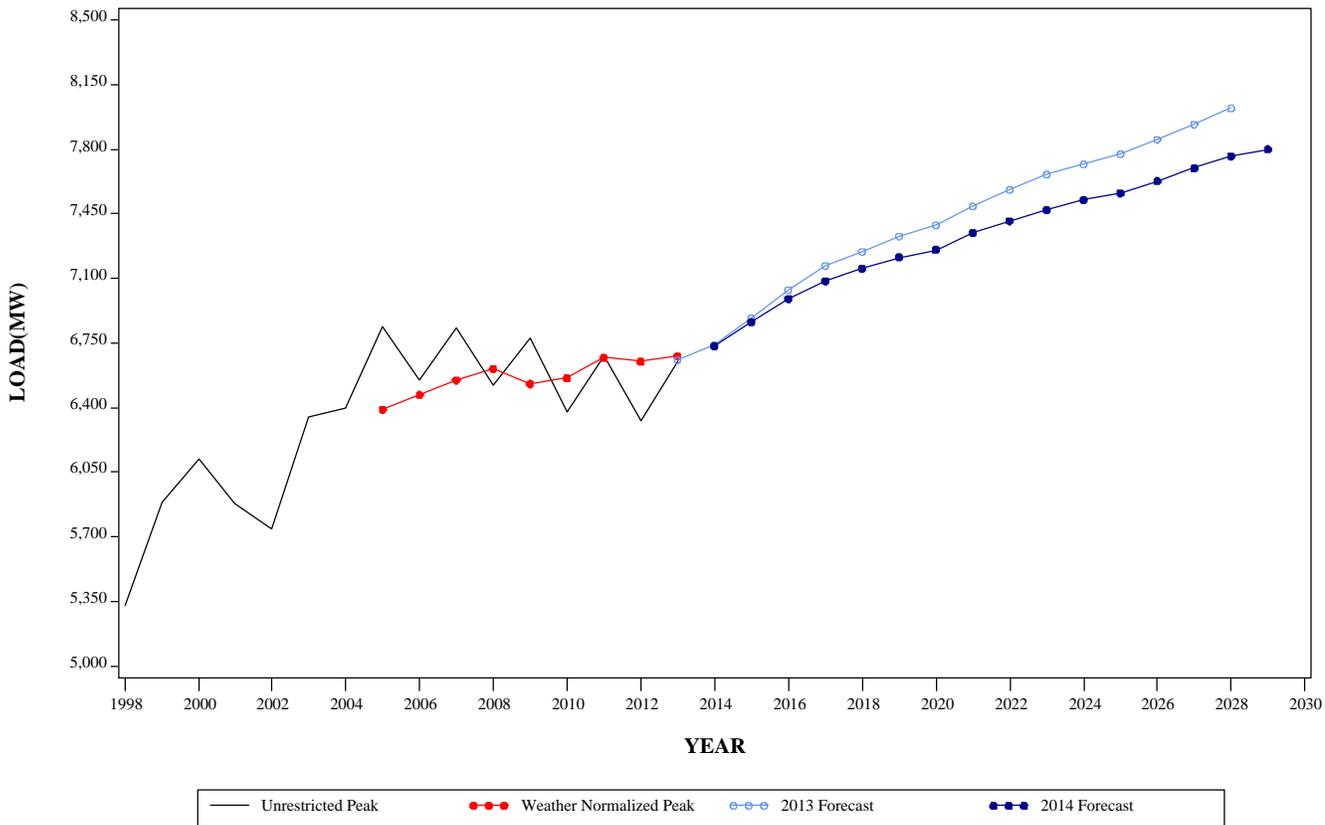
**WINTER PEAK DEMAND FOR METED
GEOGRAPHIC ZONE**



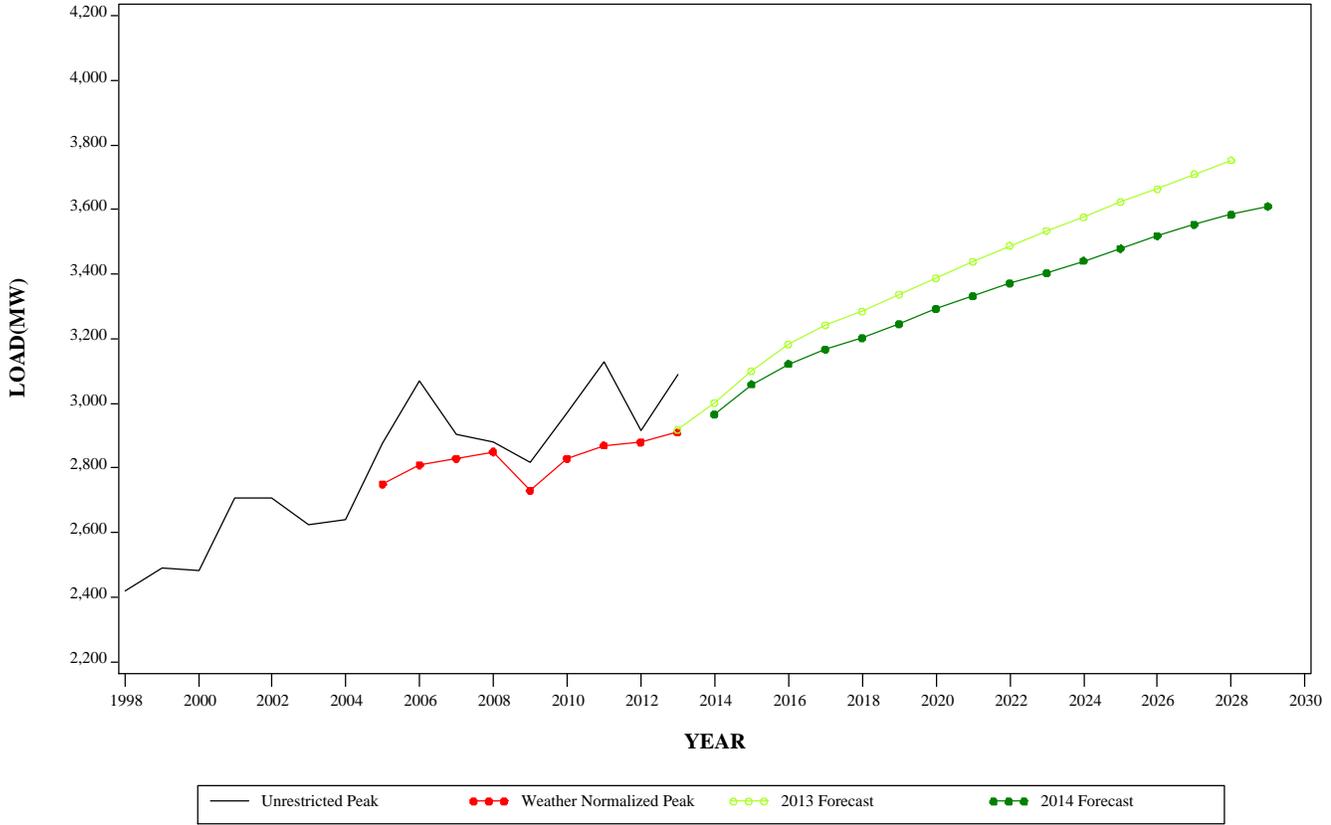
**SUMMER PEAK DEMAND FOR PECO
GEOGRAPHIC ZONE**



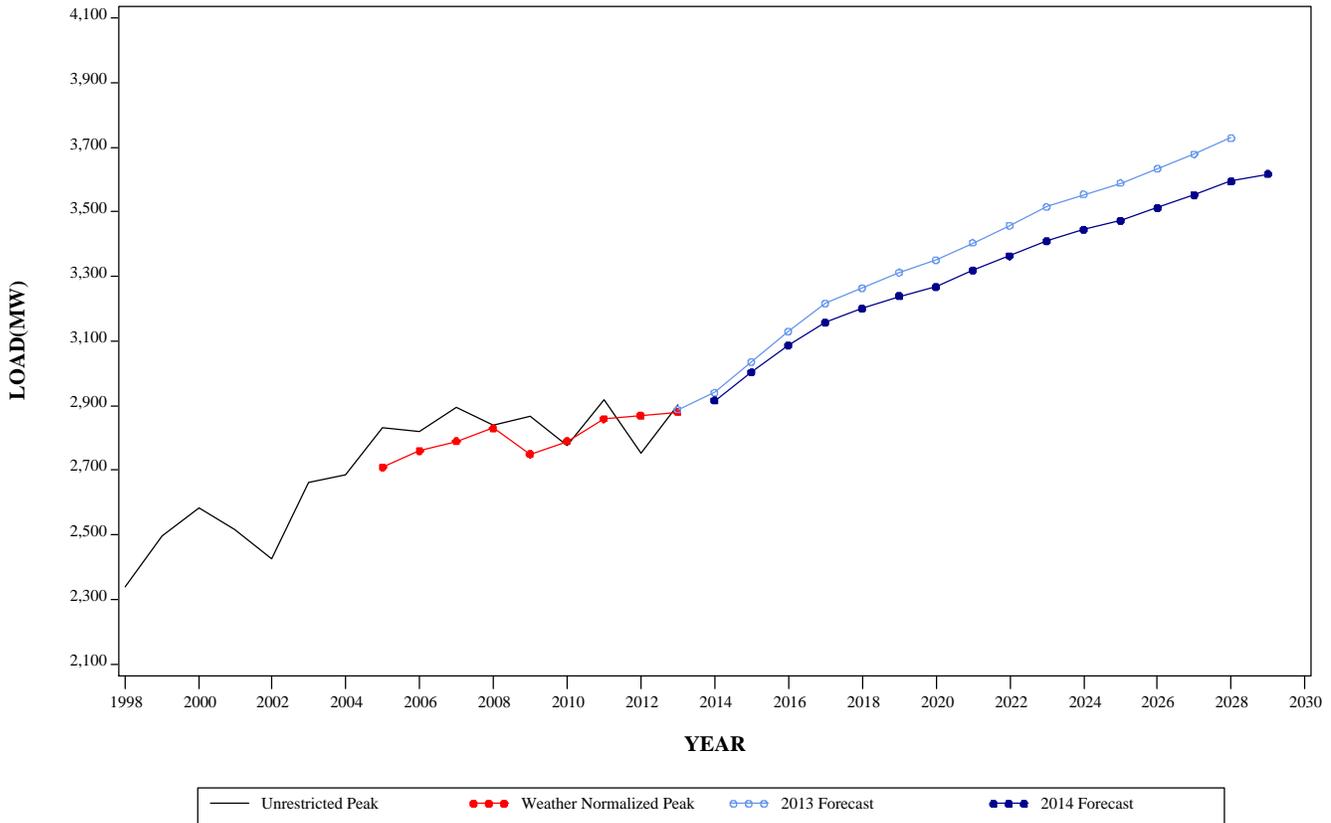
**WINTER PEAK DEMAND FOR PECO
GEOGRAPHIC ZONE**



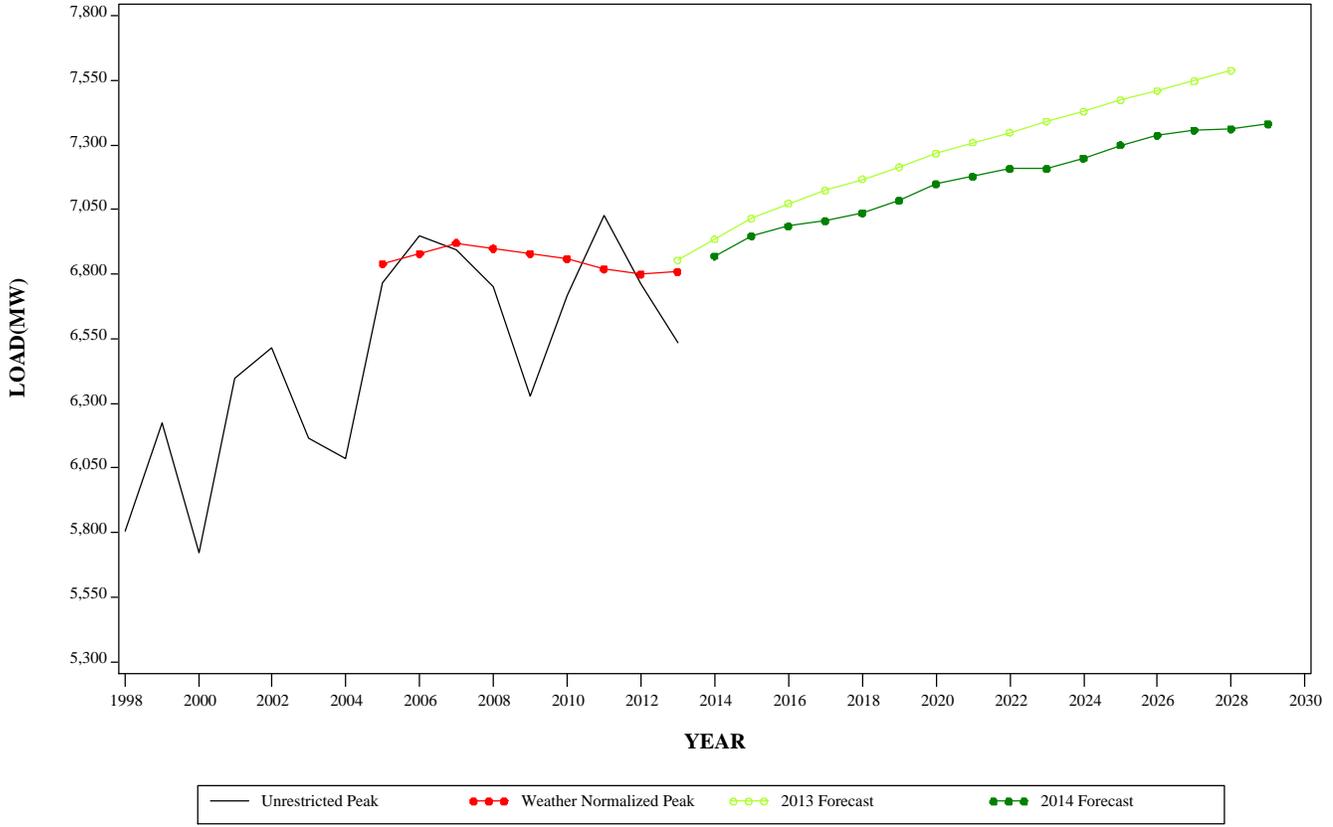
**SUMMER PEAK DEMAND FOR PENLC
GEOGRAPHIC ZONE**



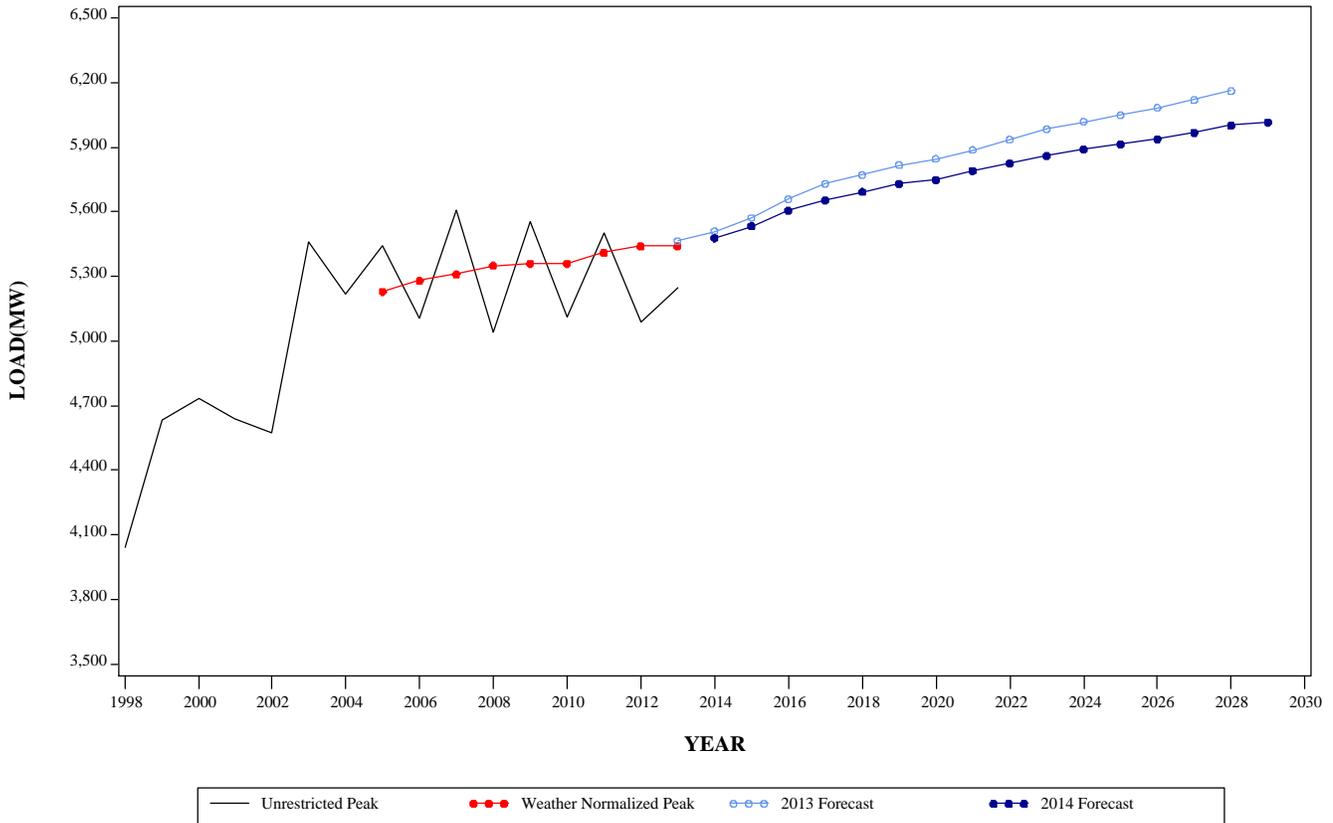
**WINTER PEAK DEMAND FOR PENLC
GEOGRAPHIC ZONE**



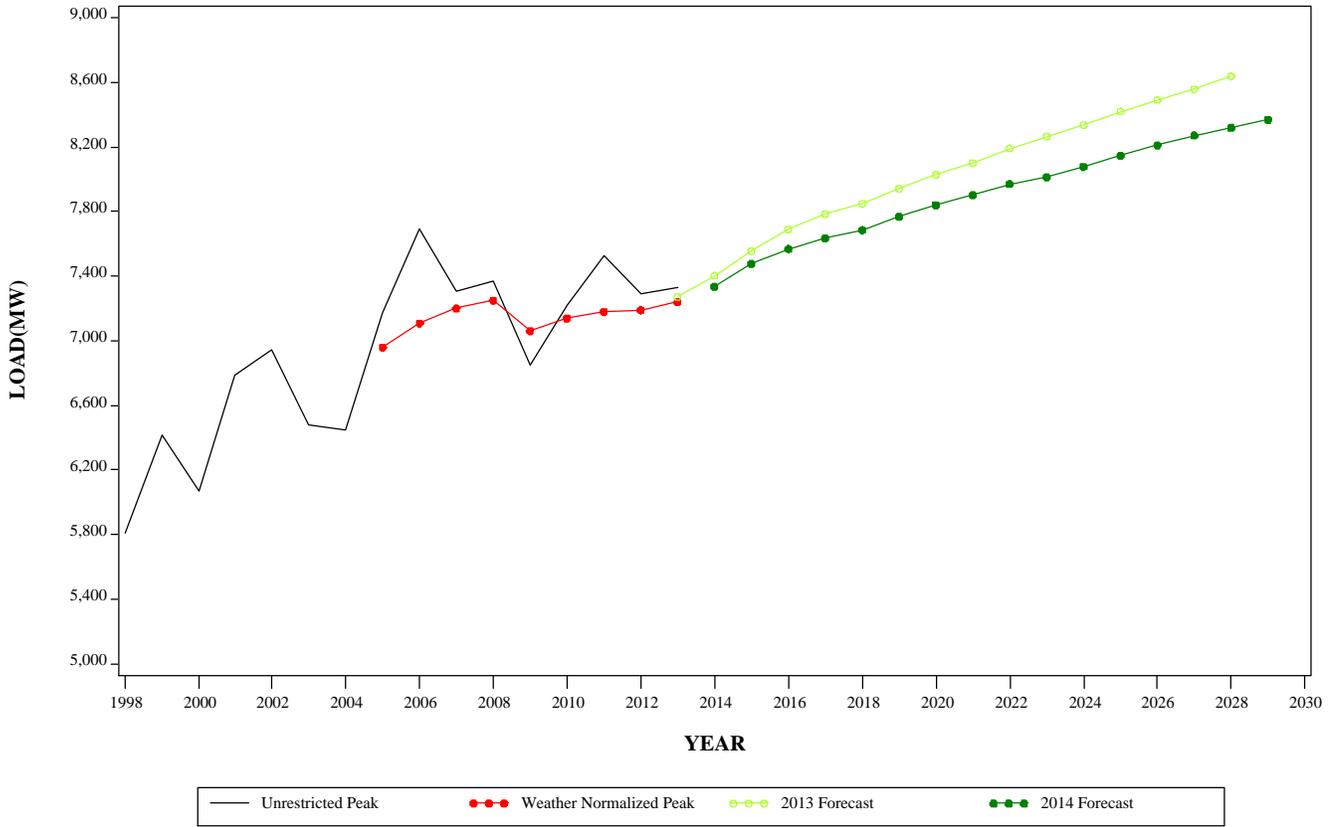
**SUMMER PEAK DEMAND FOR PEPCO
GEOGRAPHIC ZONE**



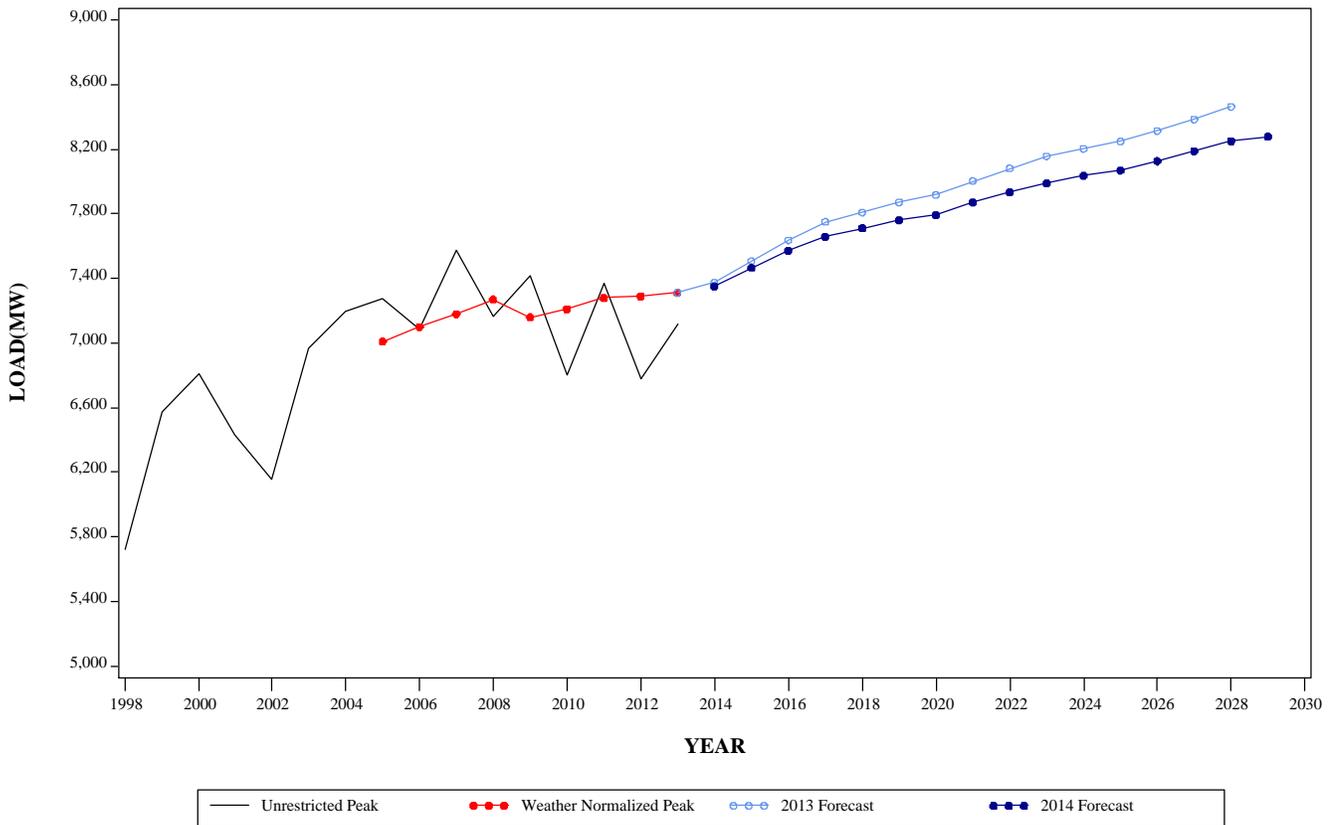
**WINTER PEAK DEMAND FOR PEPCO
GEOGRAPHIC ZONE**



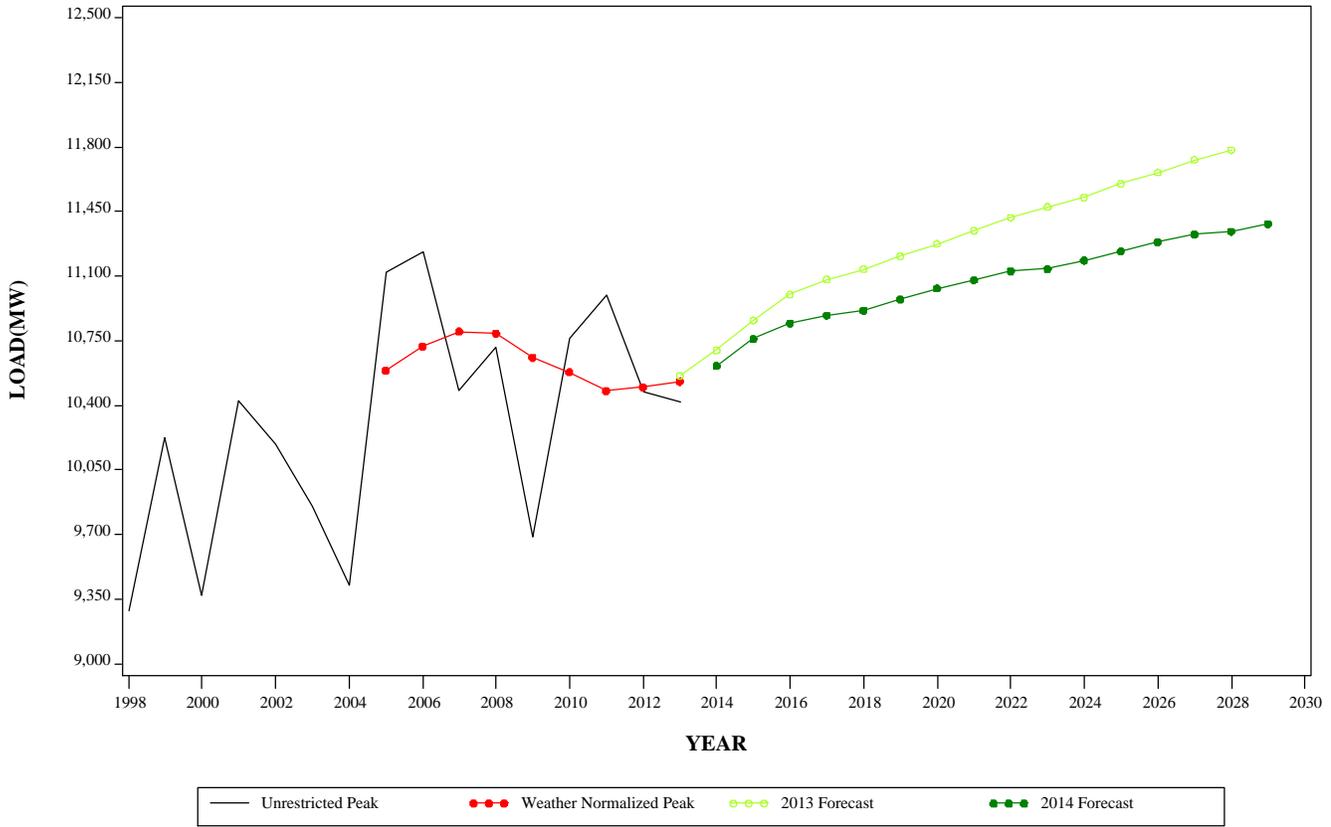
**SUMMER PEAK DEMAND FOR PL
GEOGRAPHIC ZONE**



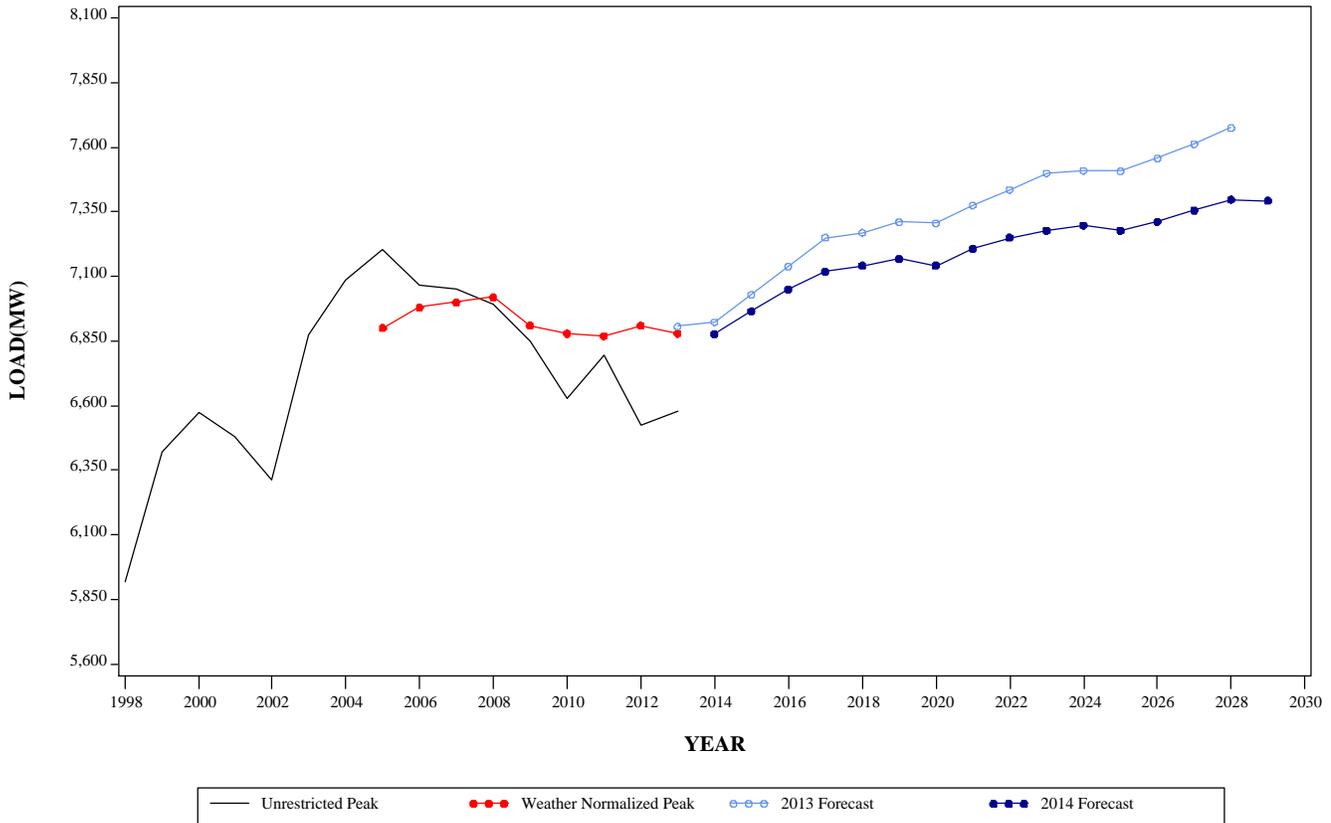
**WINTER PEAK DEMAND FOR PL
GEOGRAPHIC ZONE**



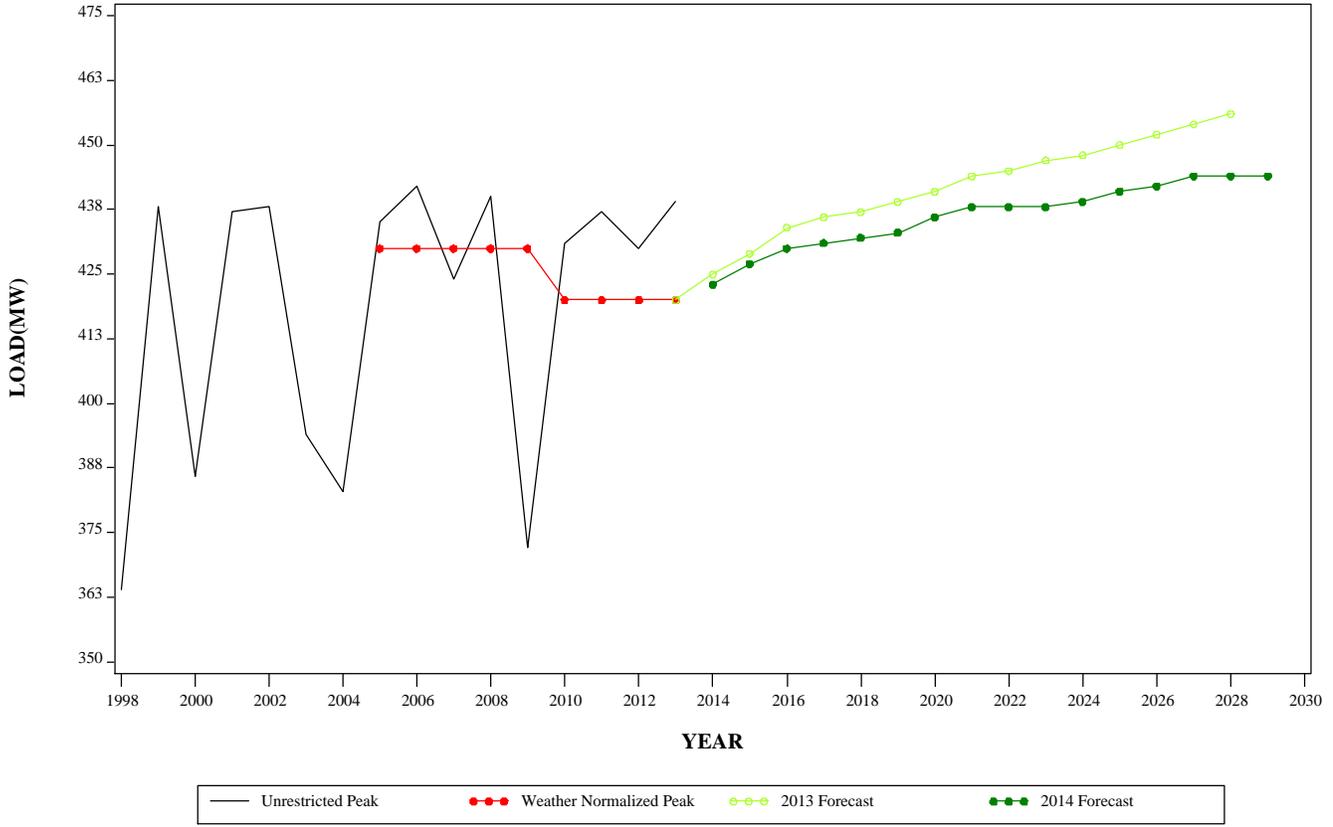
SUMMER PEAK DEMAND FOR PS GEOGRAPHIC ZONE



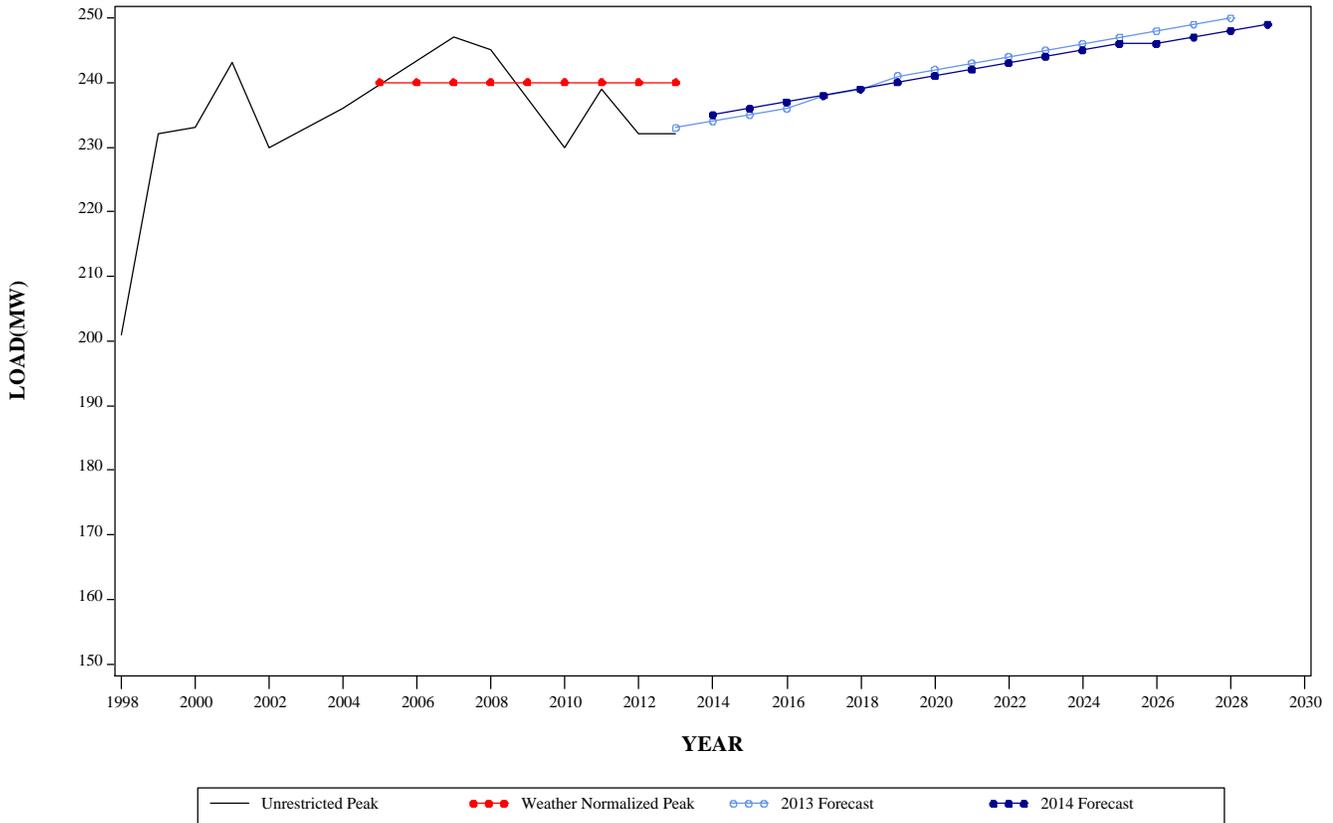
WINTER PEAK DEMAND FOR PS GEOGRAPHIC ZONE



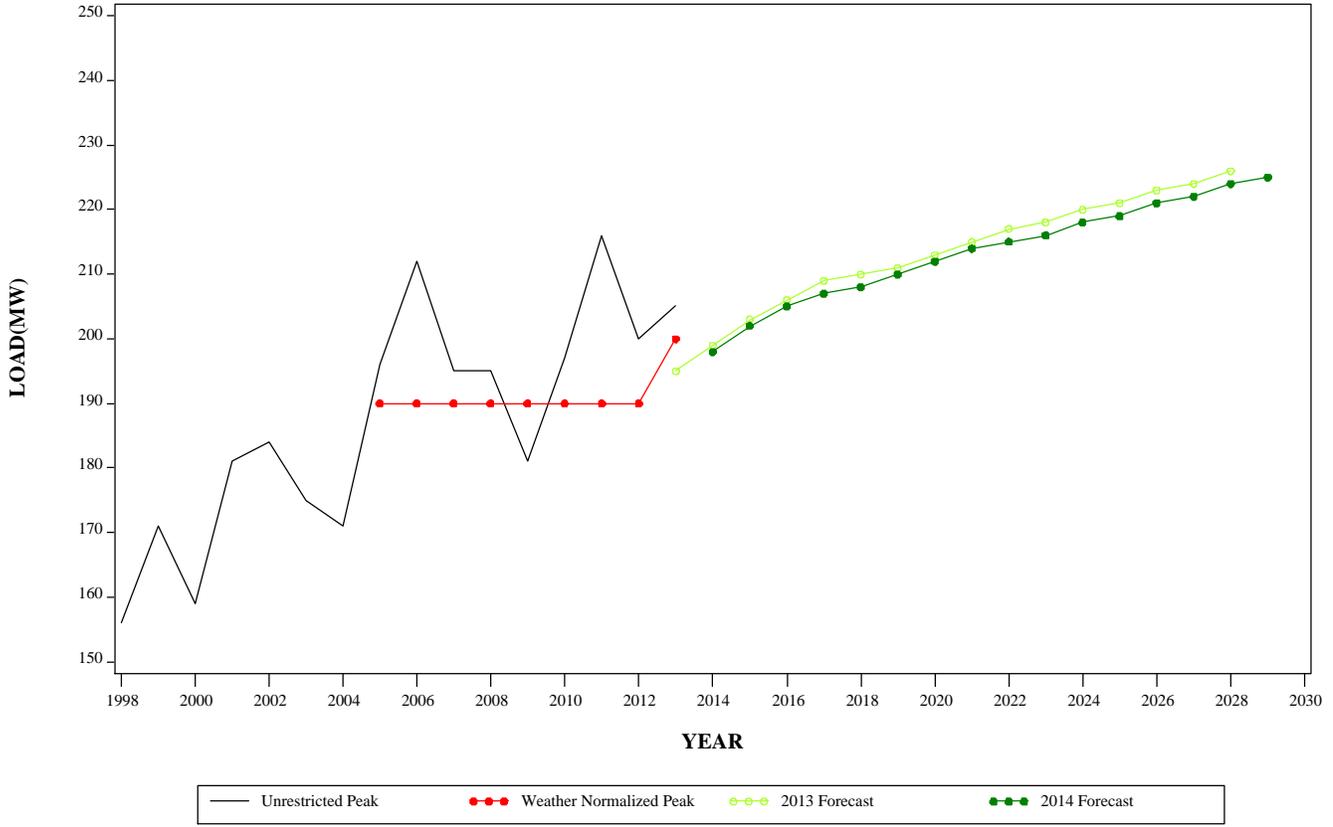
**SUMMER PEAK DEMAND FOR RECO
GEOGRAPHIC ZONE**



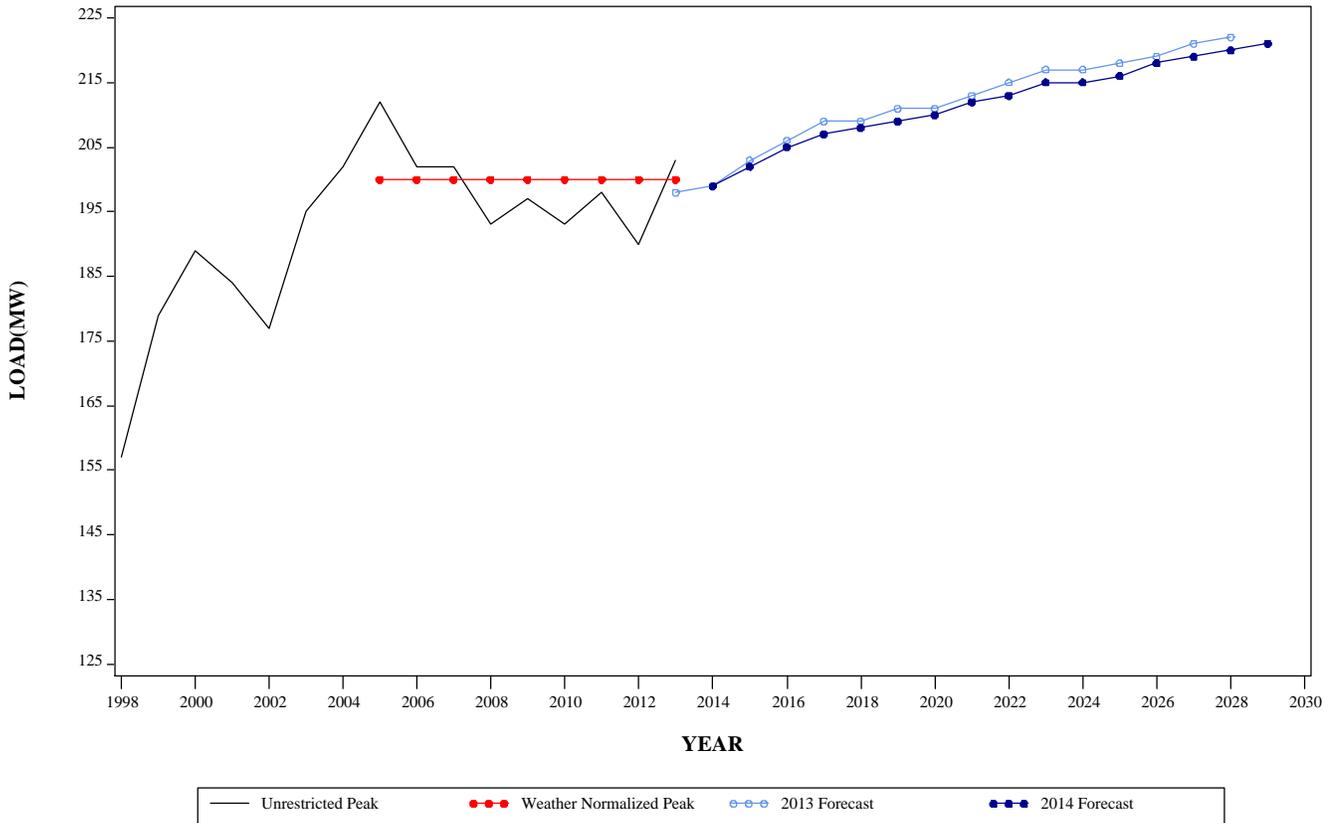
**WINTER PEAK DEMAND FOR RECO
GEOGRAPHIC ZONE**



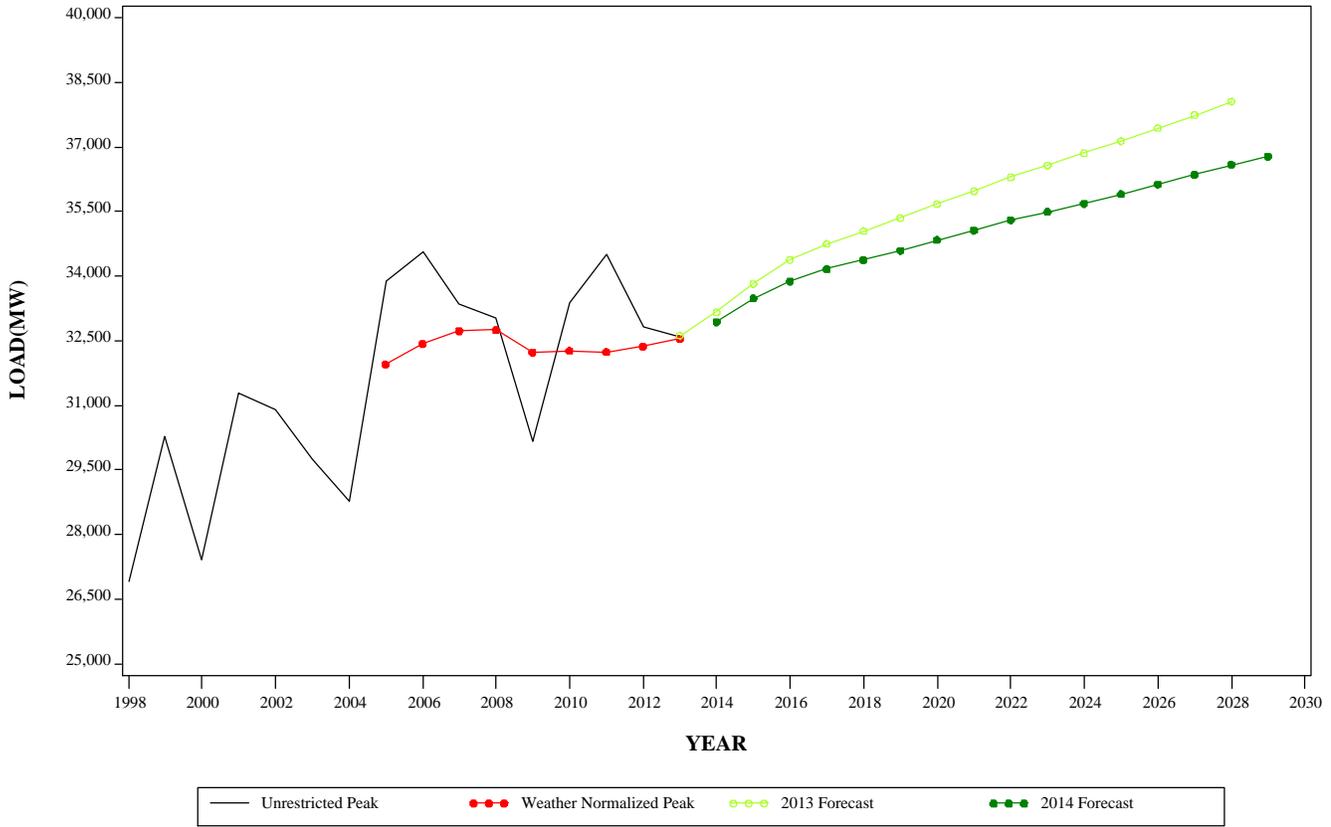
**SUMMER PEAK DEMAND FOR UGI
GEOGRAPHIC ZONE**



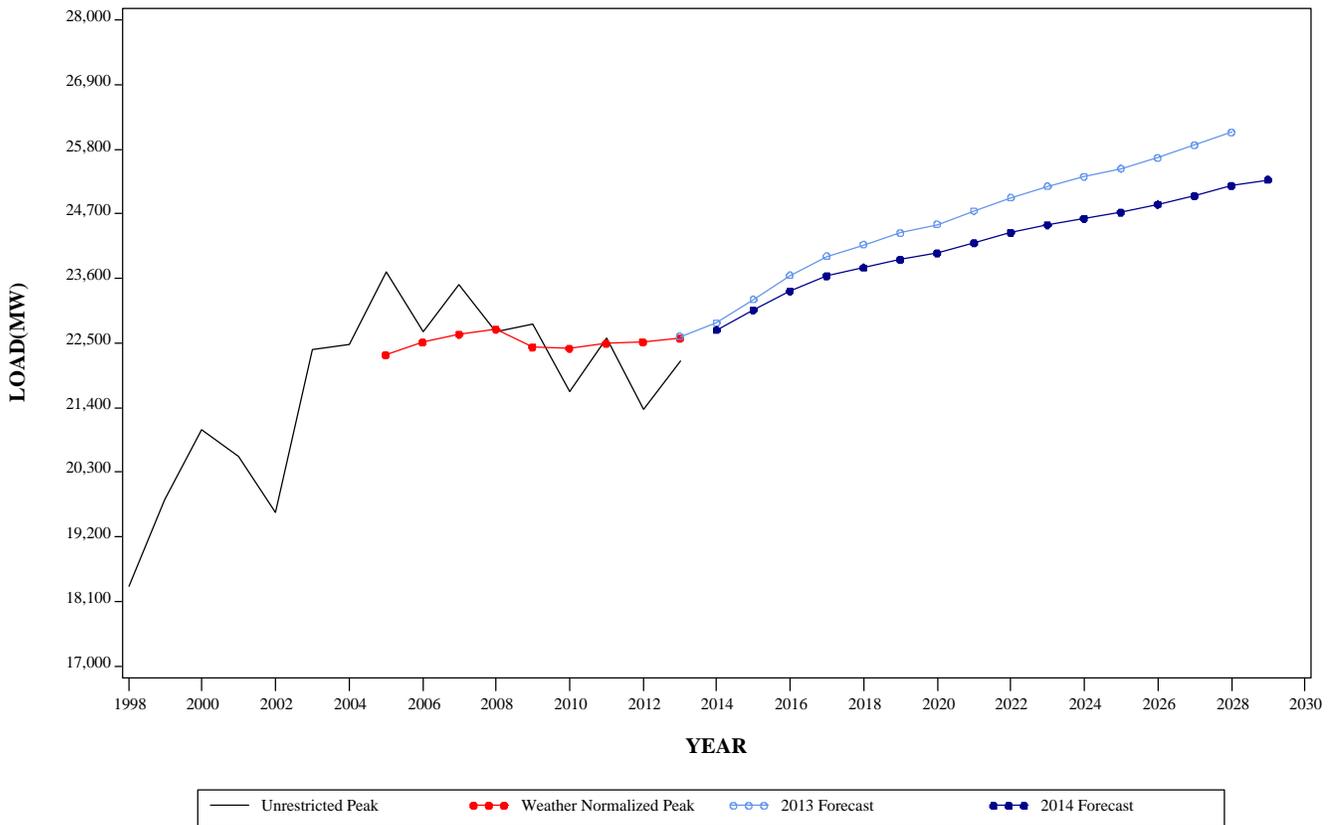
**WINTER PEAK DEMAND FOR UGI
GEOGRAPHIC ZONE**



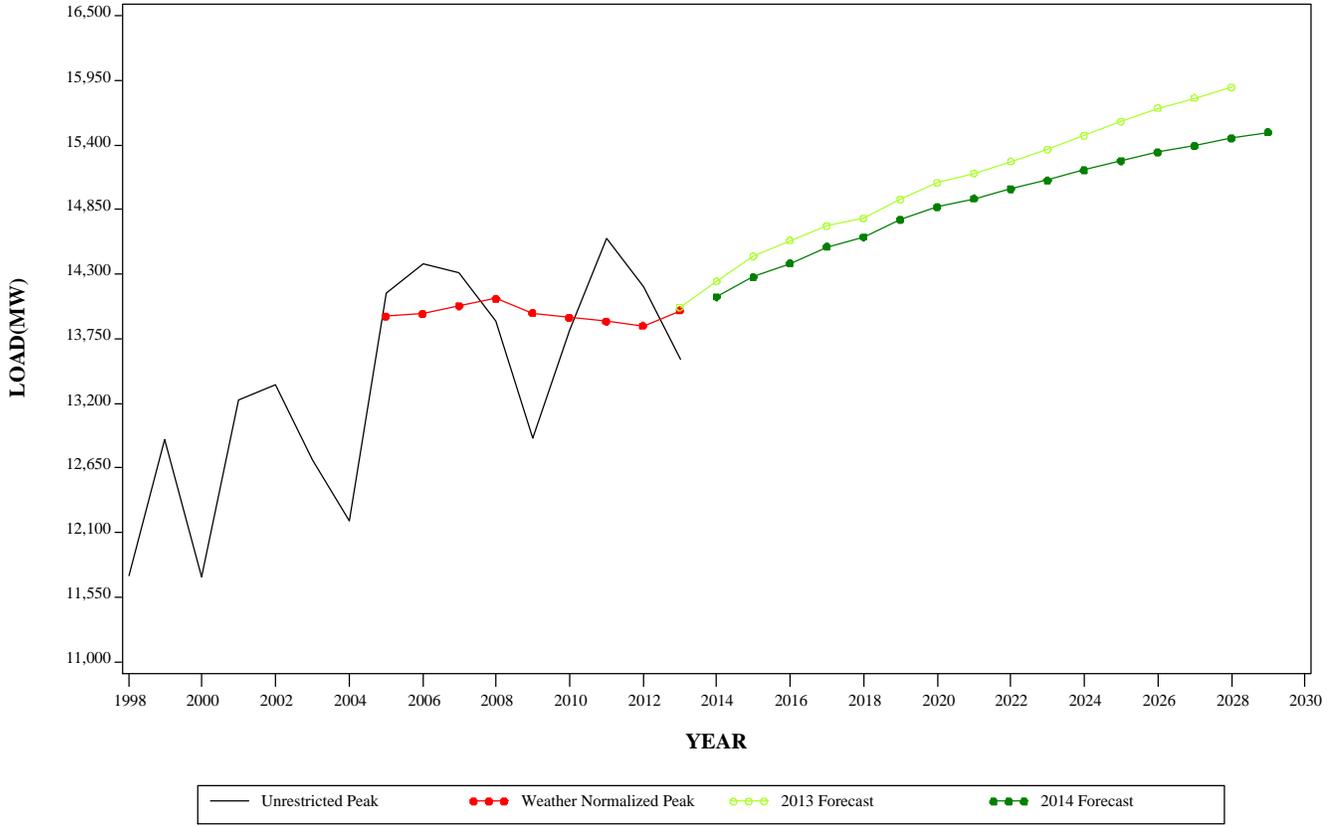
**SUMMER PEAK DEMAND FOR EASTERN MID-ATLANTIC
GEOGRAPHIC ZONE**



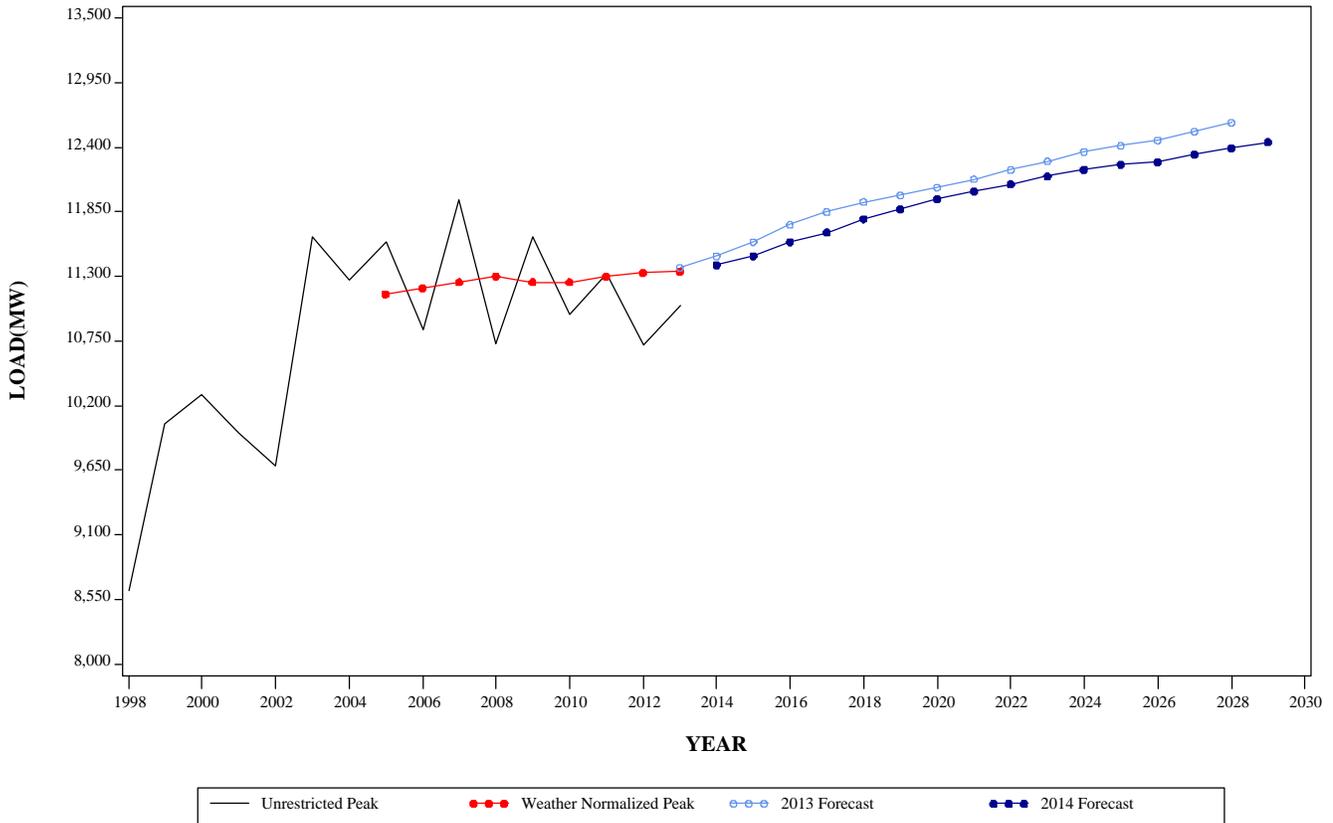
**WINTER PEAK DEMAND FOR EASTERN MID-ATLANTIC
GEOGRAPHIC ZONE**



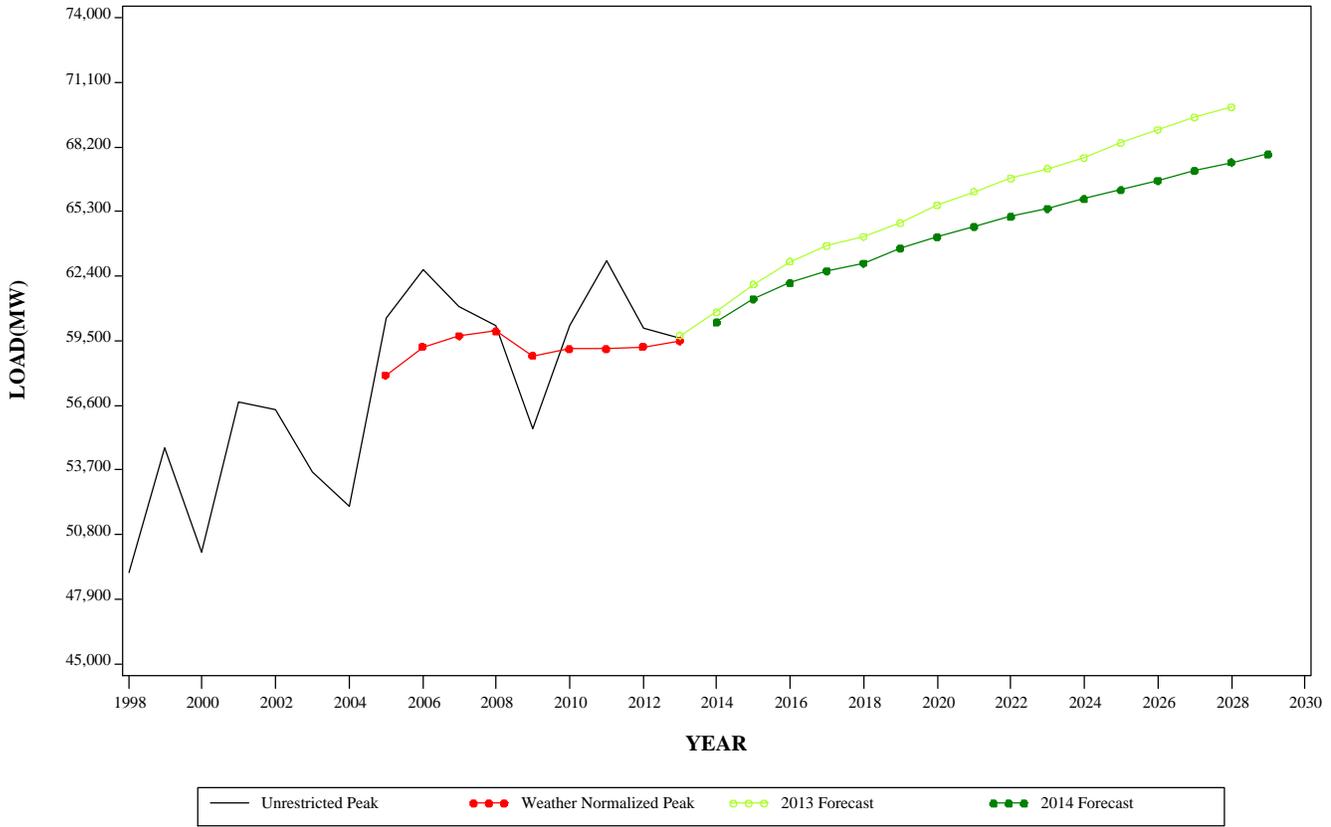
**SUMMER PEAK DEMAND FOR SOUTHERN MID-ATLANTIC
GEOGRAPHIC ZONE**



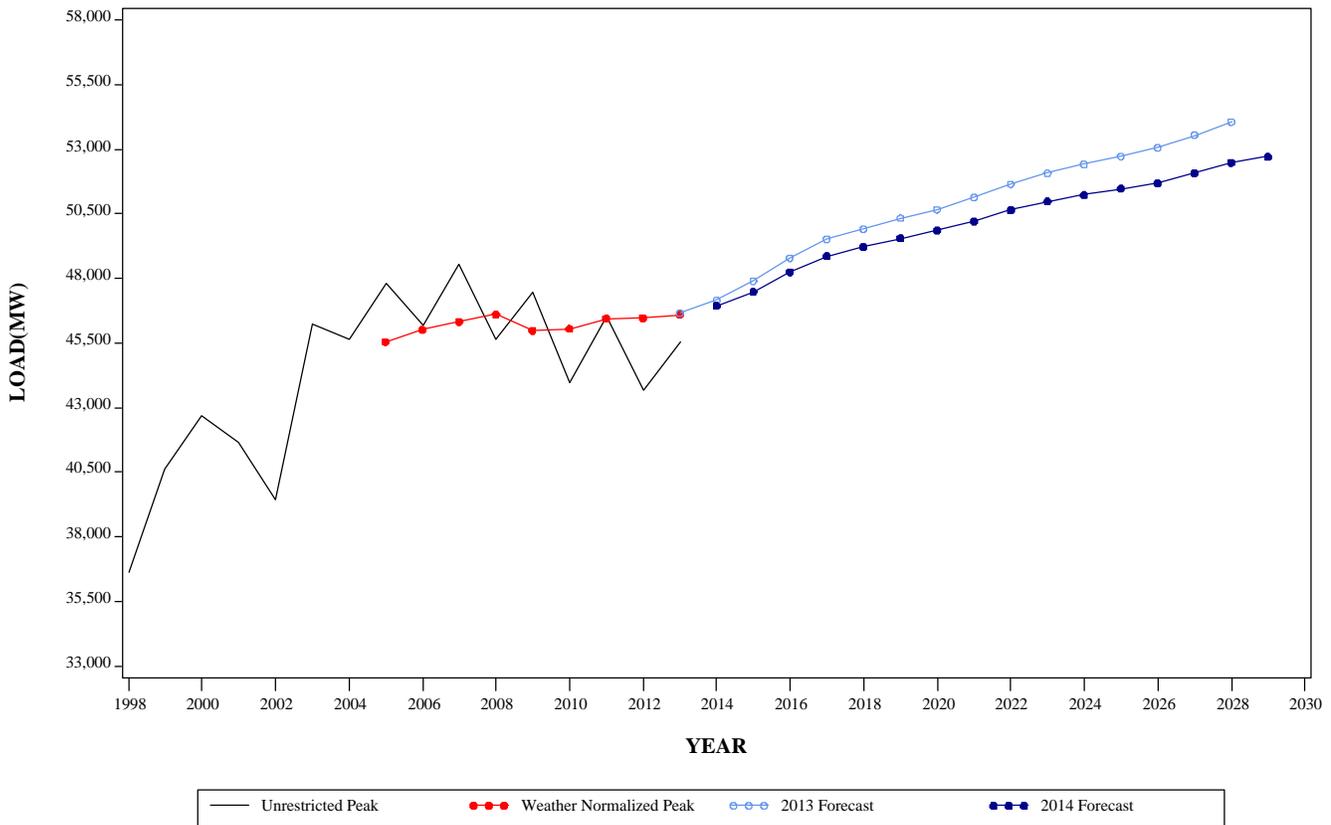
**WINTER PEAK DEMAND FOR SOUTHERN MID-ATLANTIC
GEOGRAPHIC ZONE**



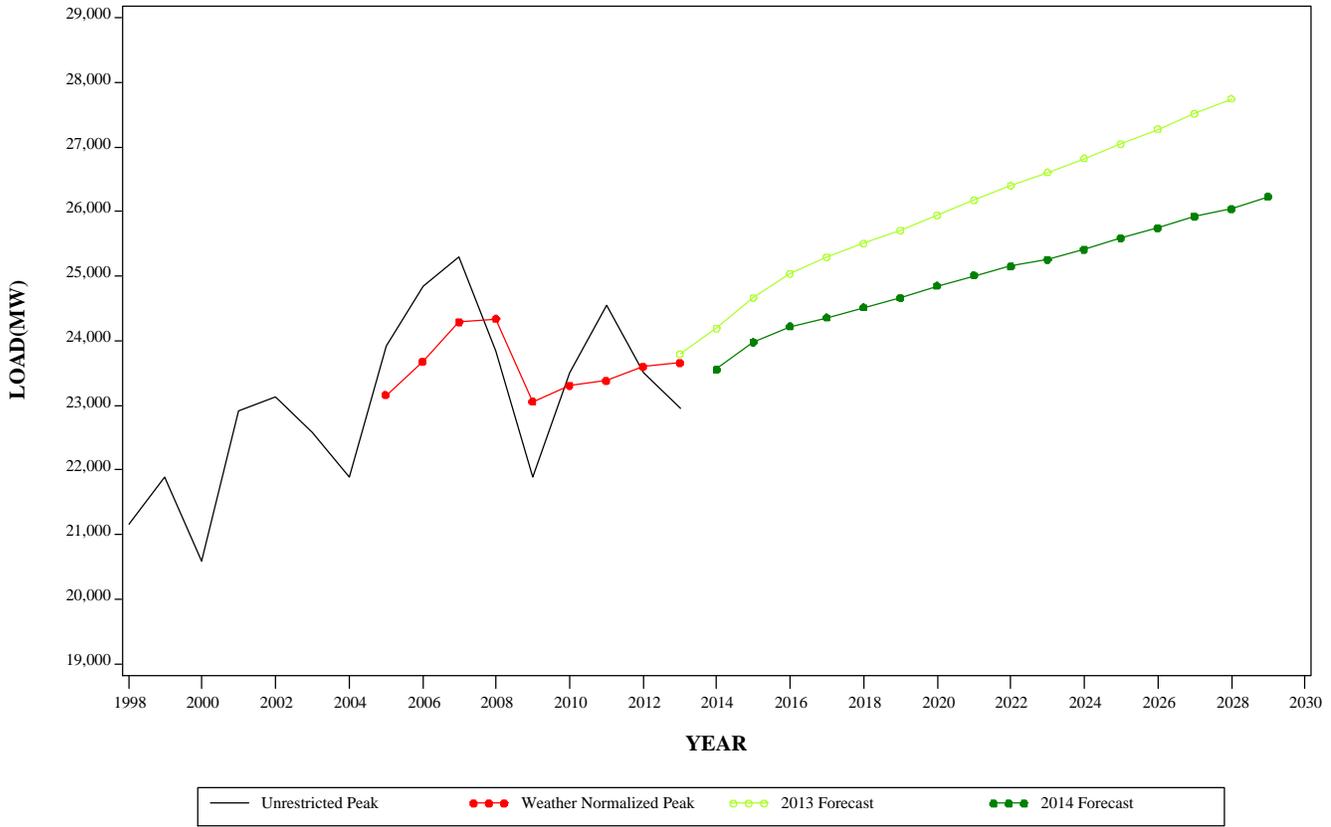
**SUMMER PEAK DEMAND FOR PJM MID-ATLANTIC
GEOGRAPHIC ZONE**



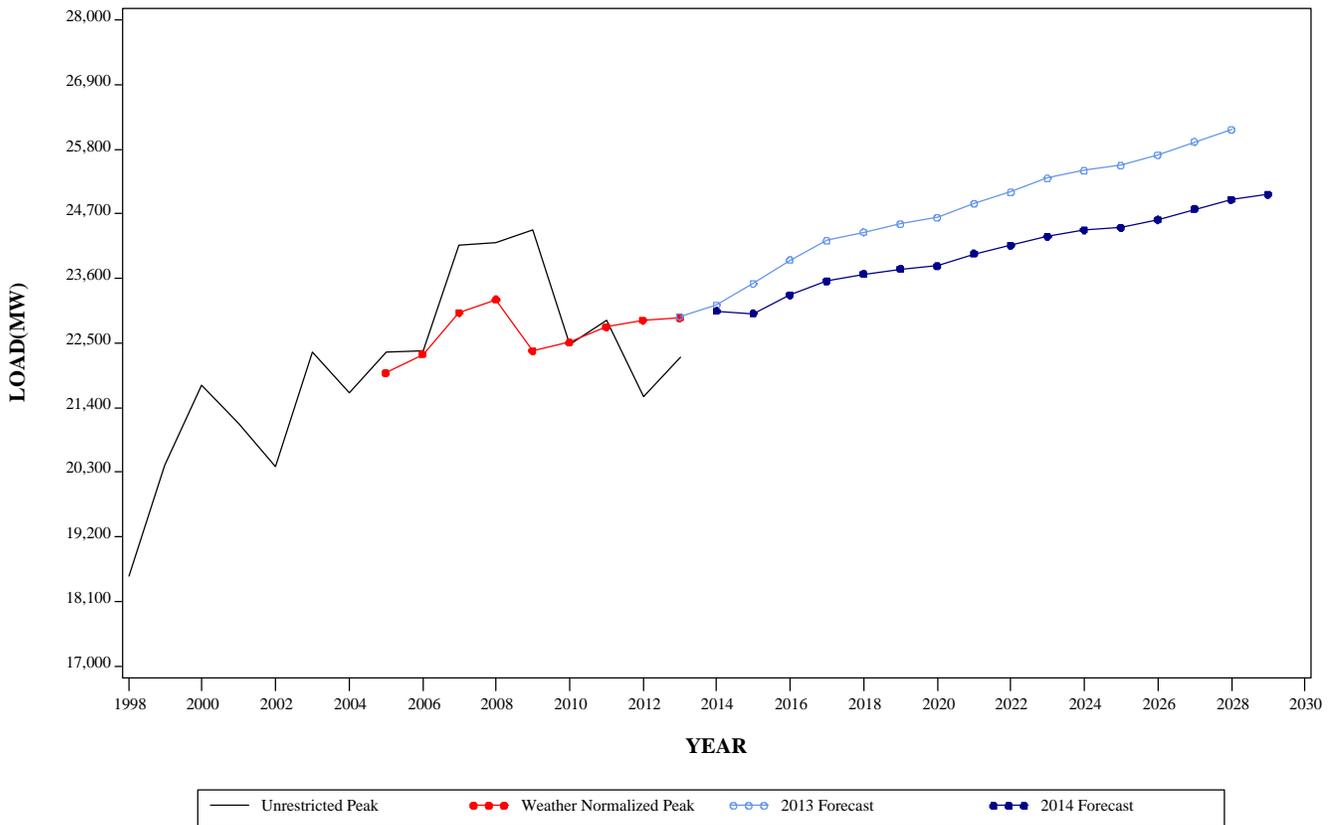
**WINTER PEAK DEMAND FOR PJM MID-ATLANTIC
GEOGRAPHIC ZONE**



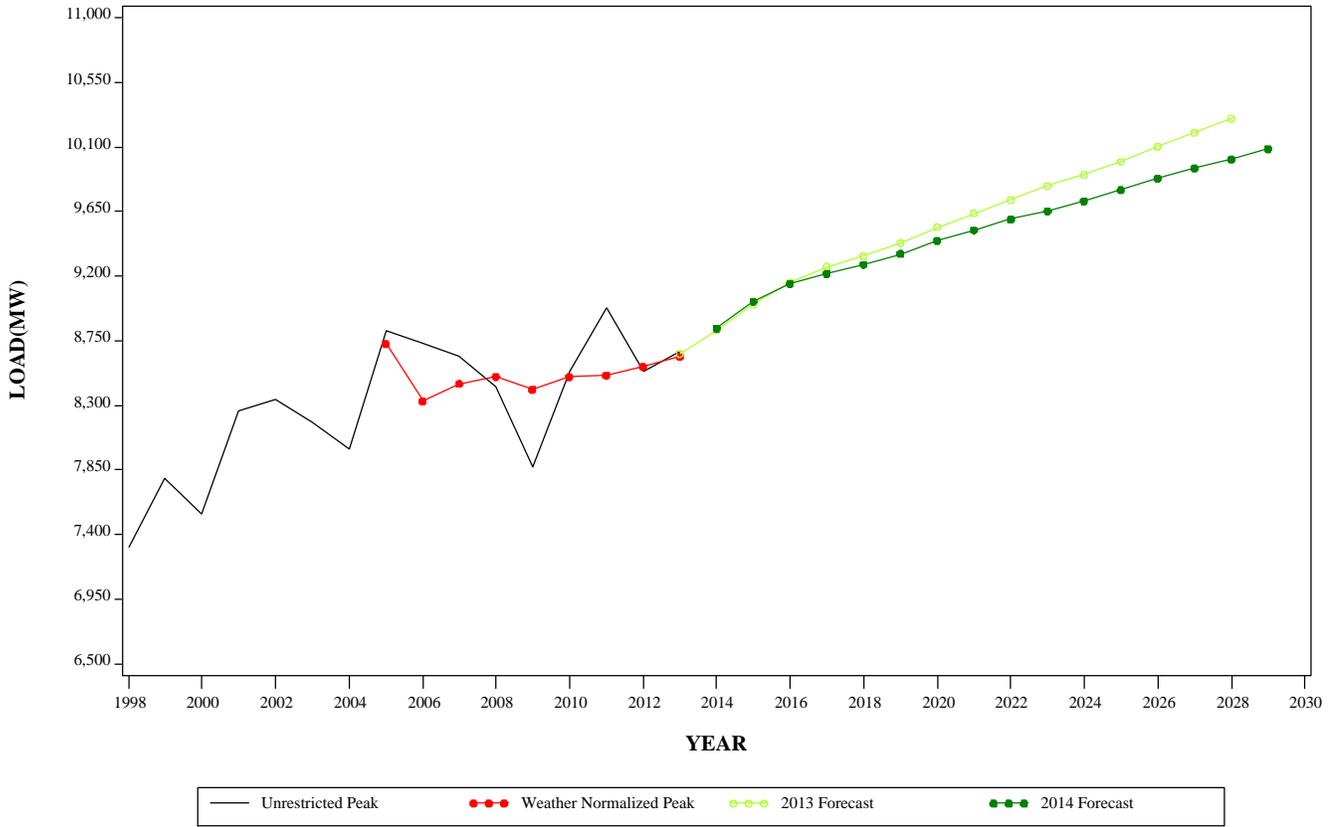
**SUMMER PEAK DEMAND FOR AEP
GEOGRAPHIC ZONE**



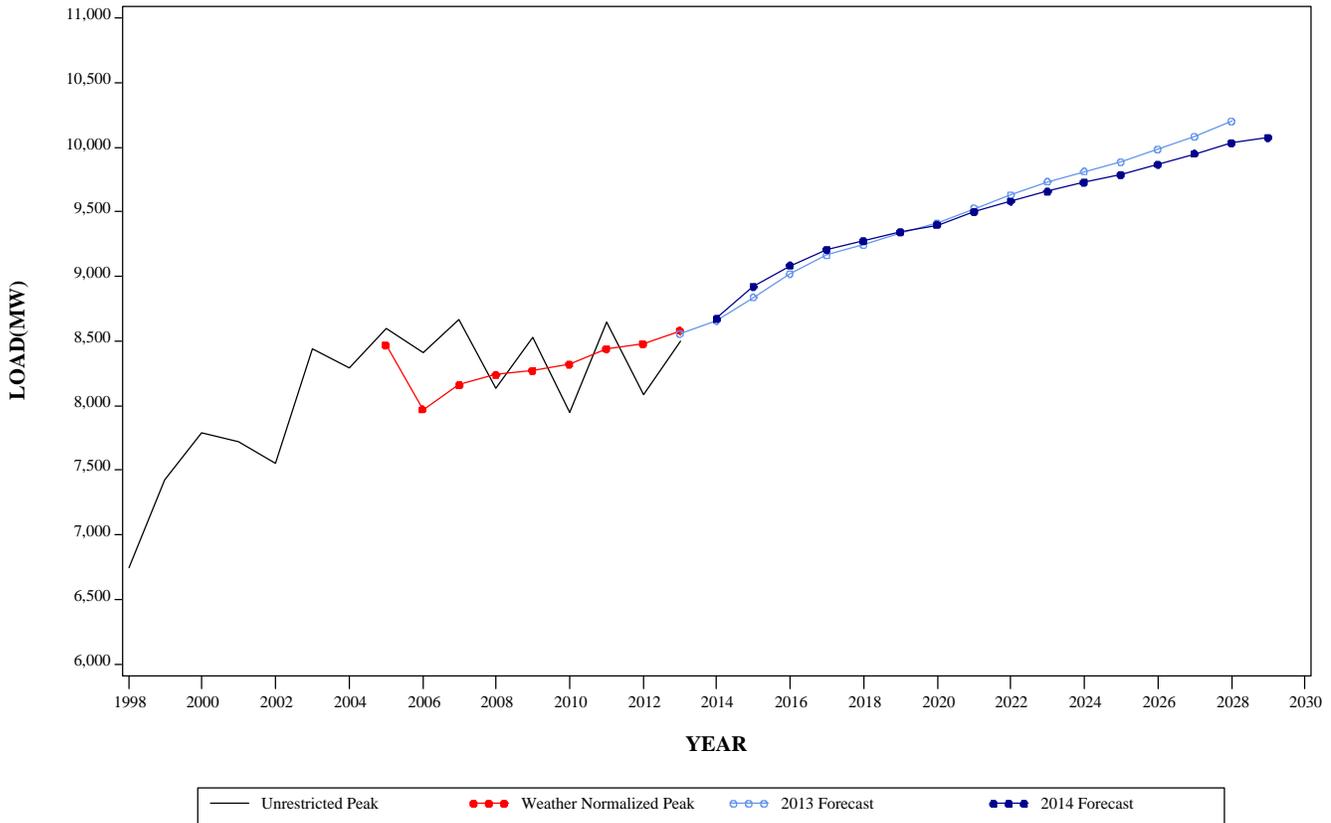
**WINTER PEAK DEMAND FOR AEP
GEOGRAPHIC ZONE**



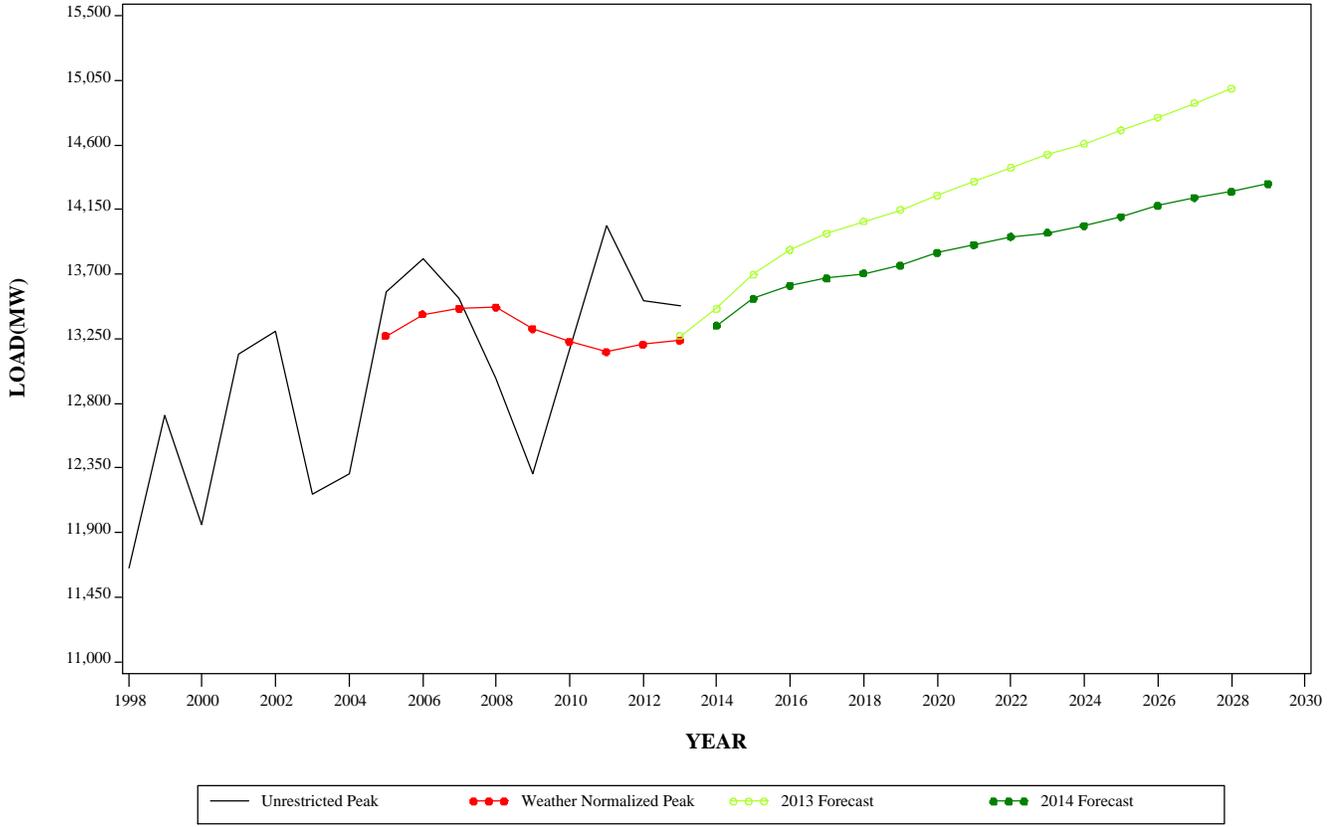
**SUMMER PEAK DEMAND FOR APS
GEOGRAPHIC ZONE**



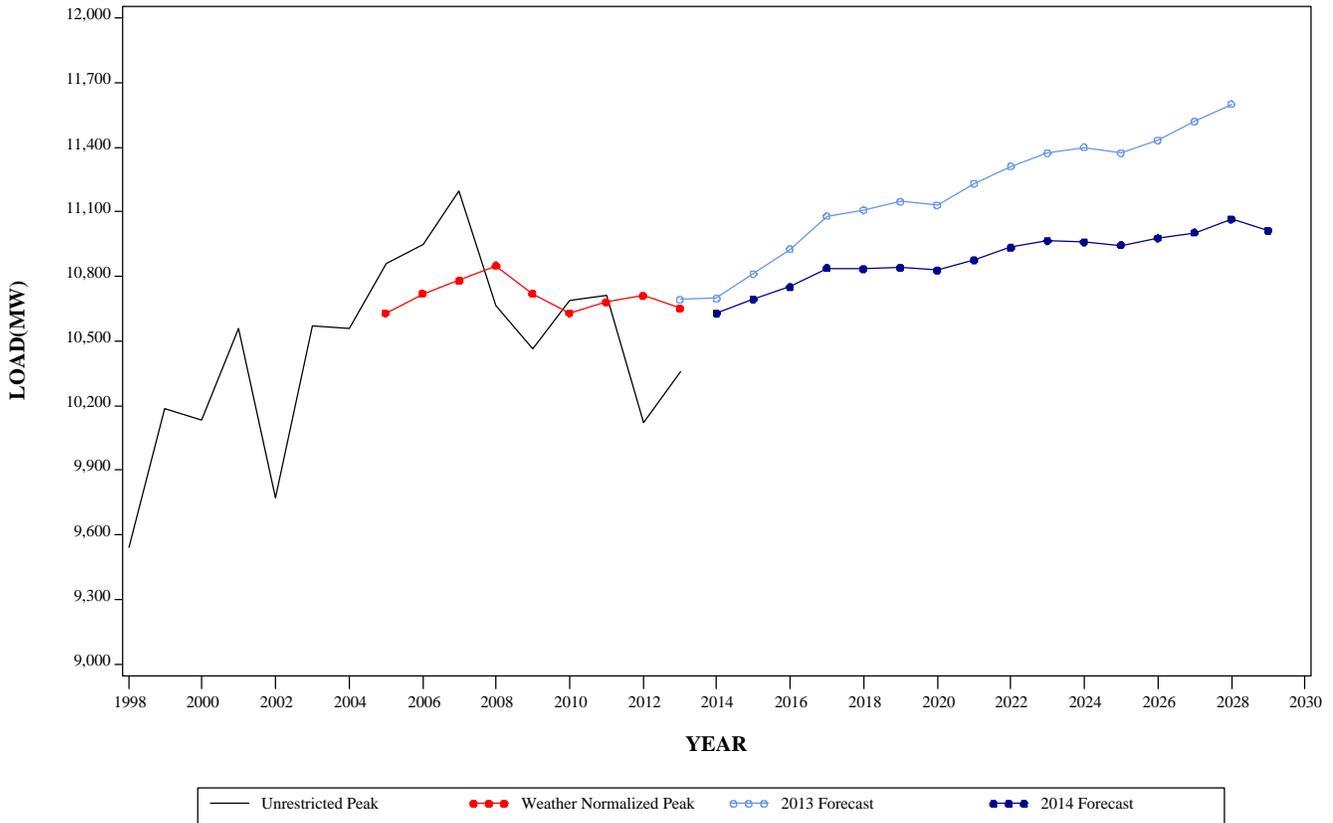
**WINTER PEAK DEMAND FOR APS
GEOGRAPHIC ZONE**



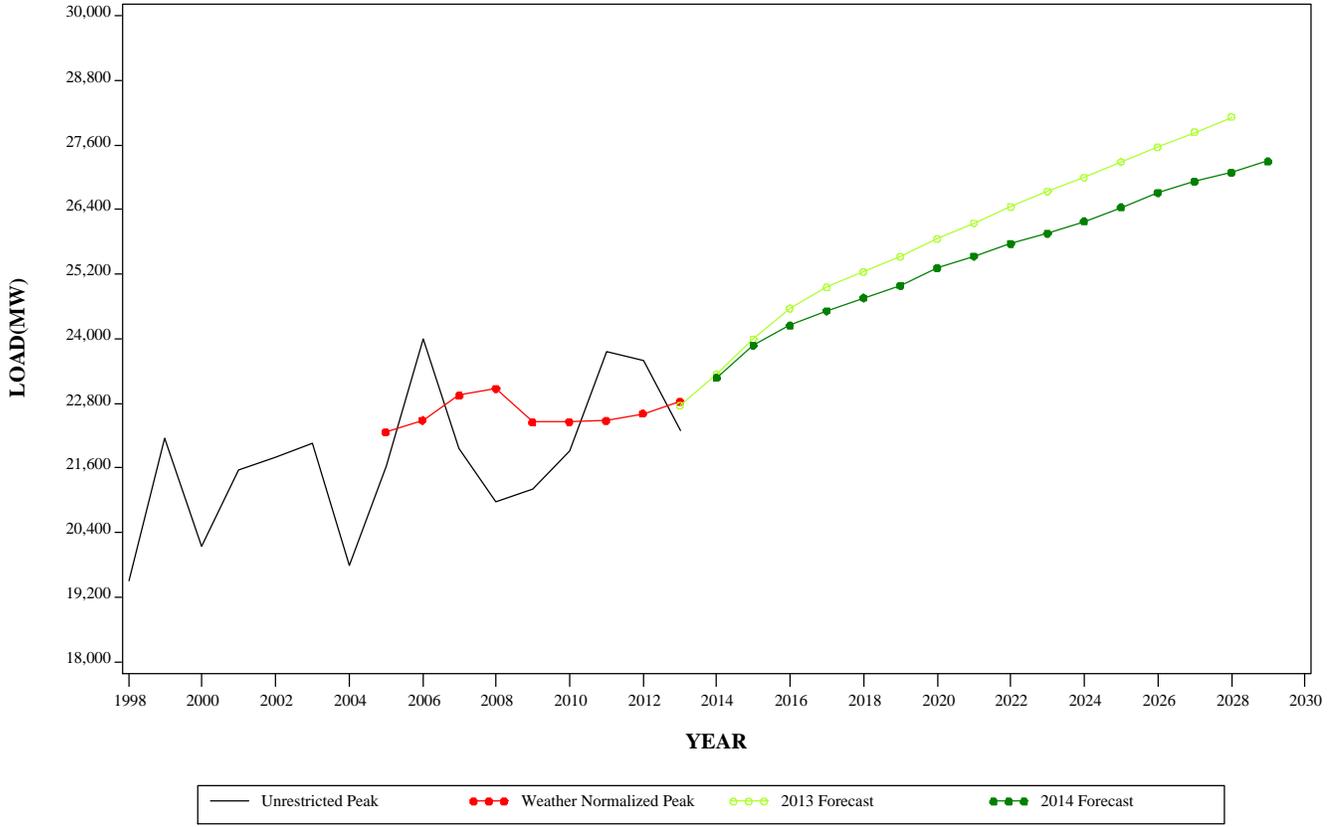
**SUMMER PEAK DEMAND FOR ATSI
GEOGRAPHIC ZONE**



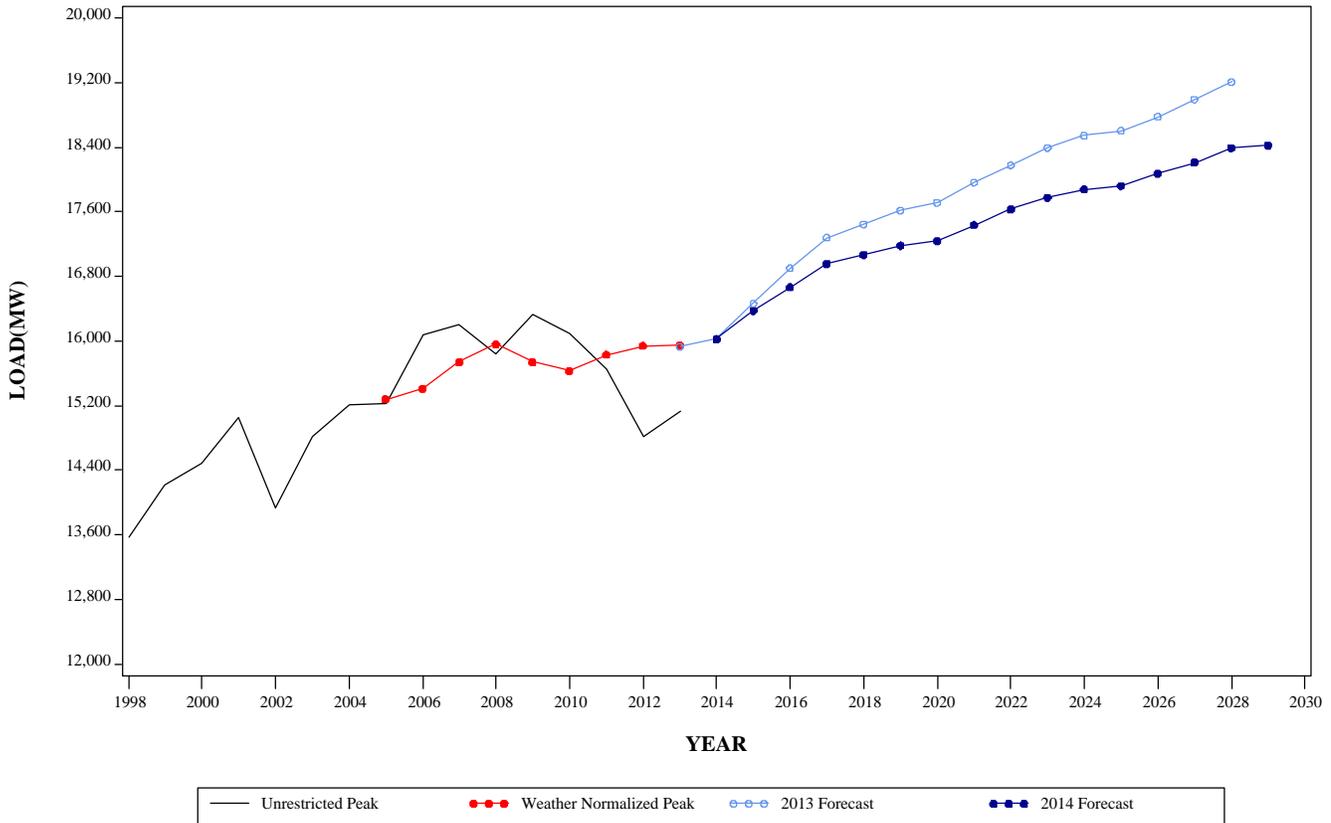
**WINTER PEAK DEMAND FOR ATSI
GEOGRAPHIC ZONE**



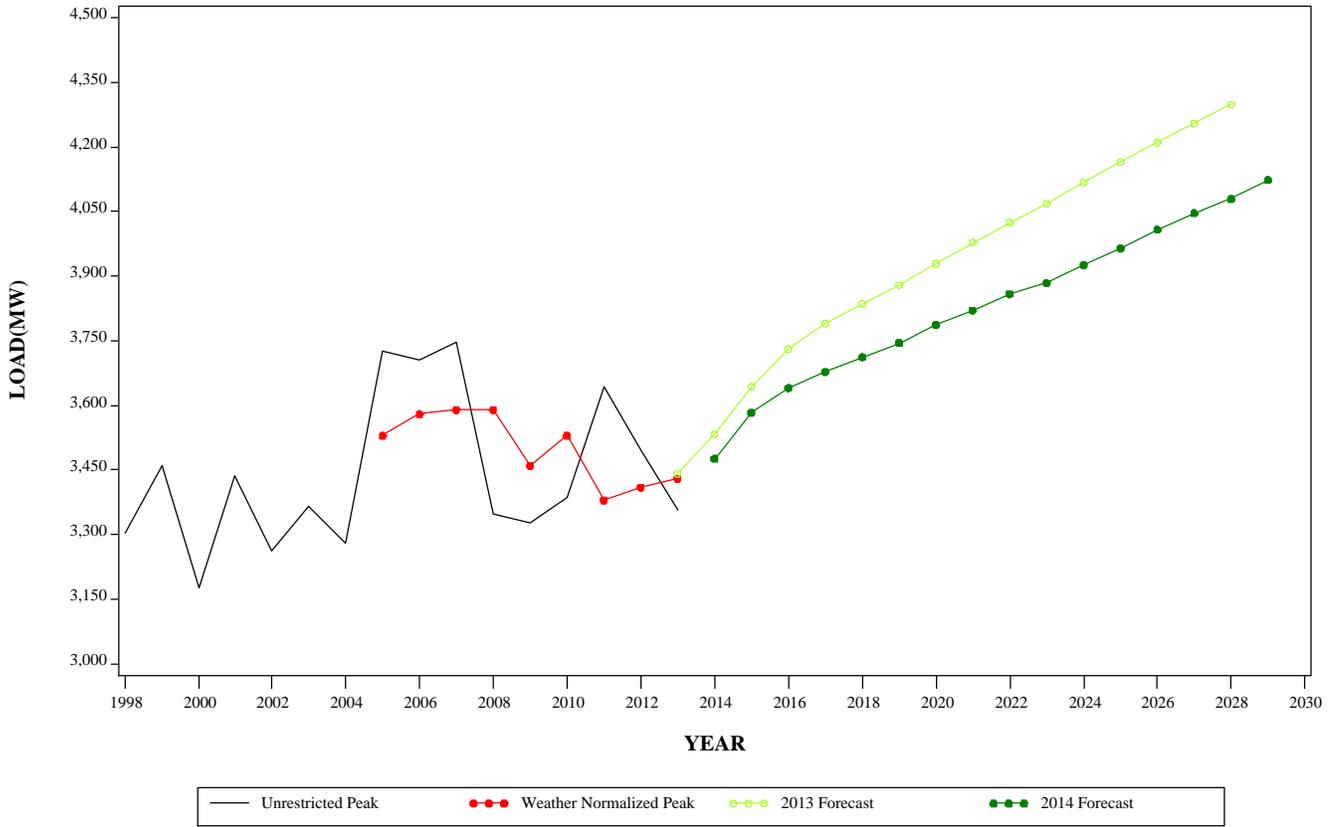
**SUMMER PEAK DEMAND FOR COMED
GEOGRAPHIC ZONE**



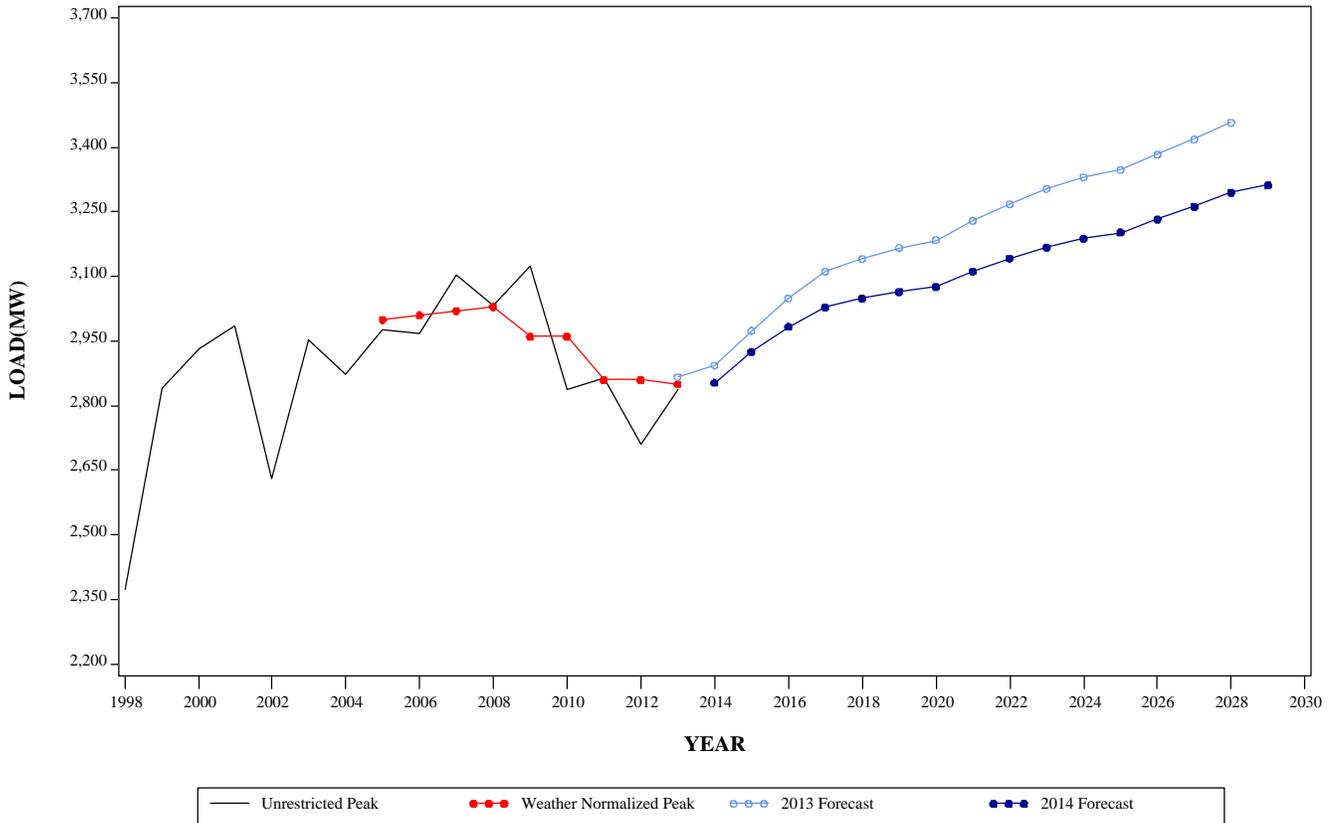
**WINTER PEAK DEMAND FOR COMED
GEOGRAPHIC ZONE**



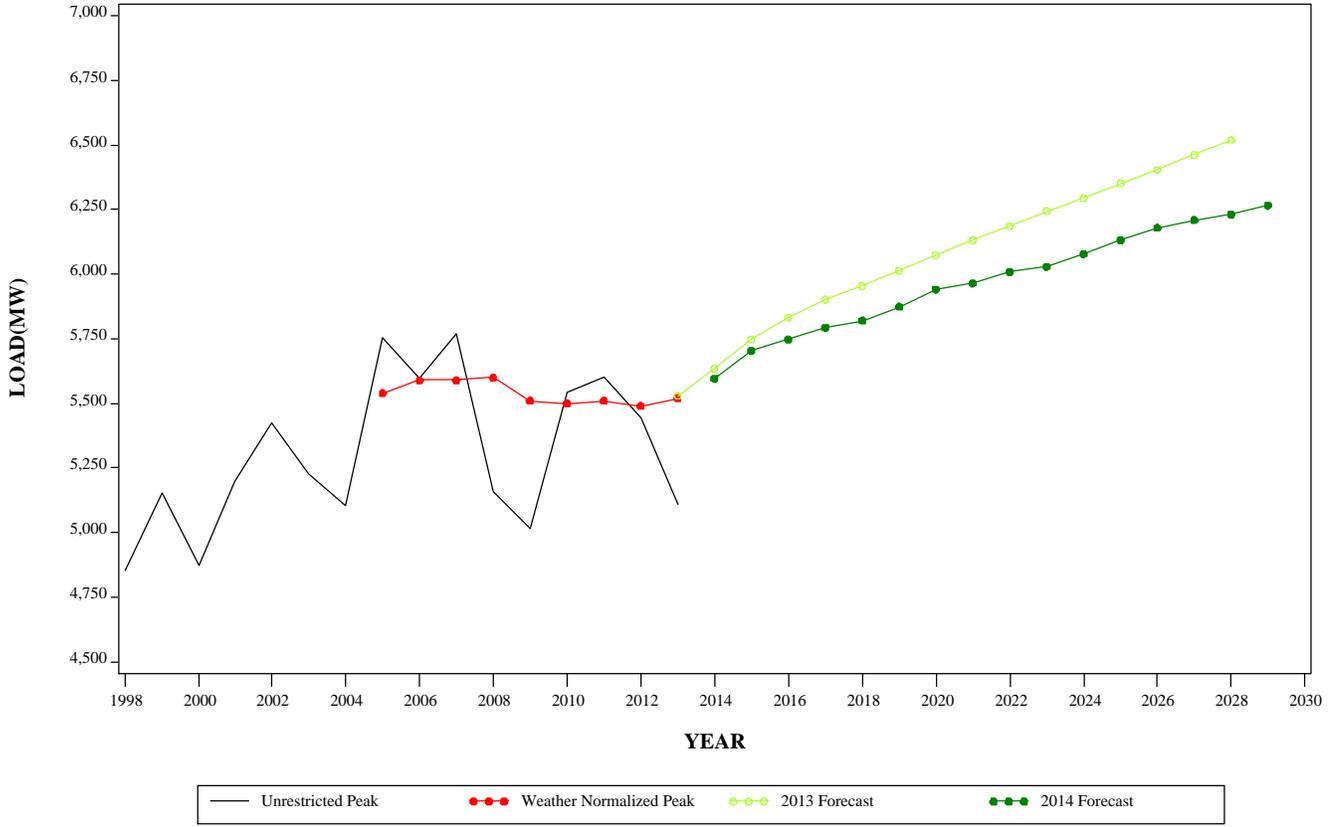
**SUMMER PEAK DEMAND FOR DAYTON
GEOGRAPHIC ZONE**



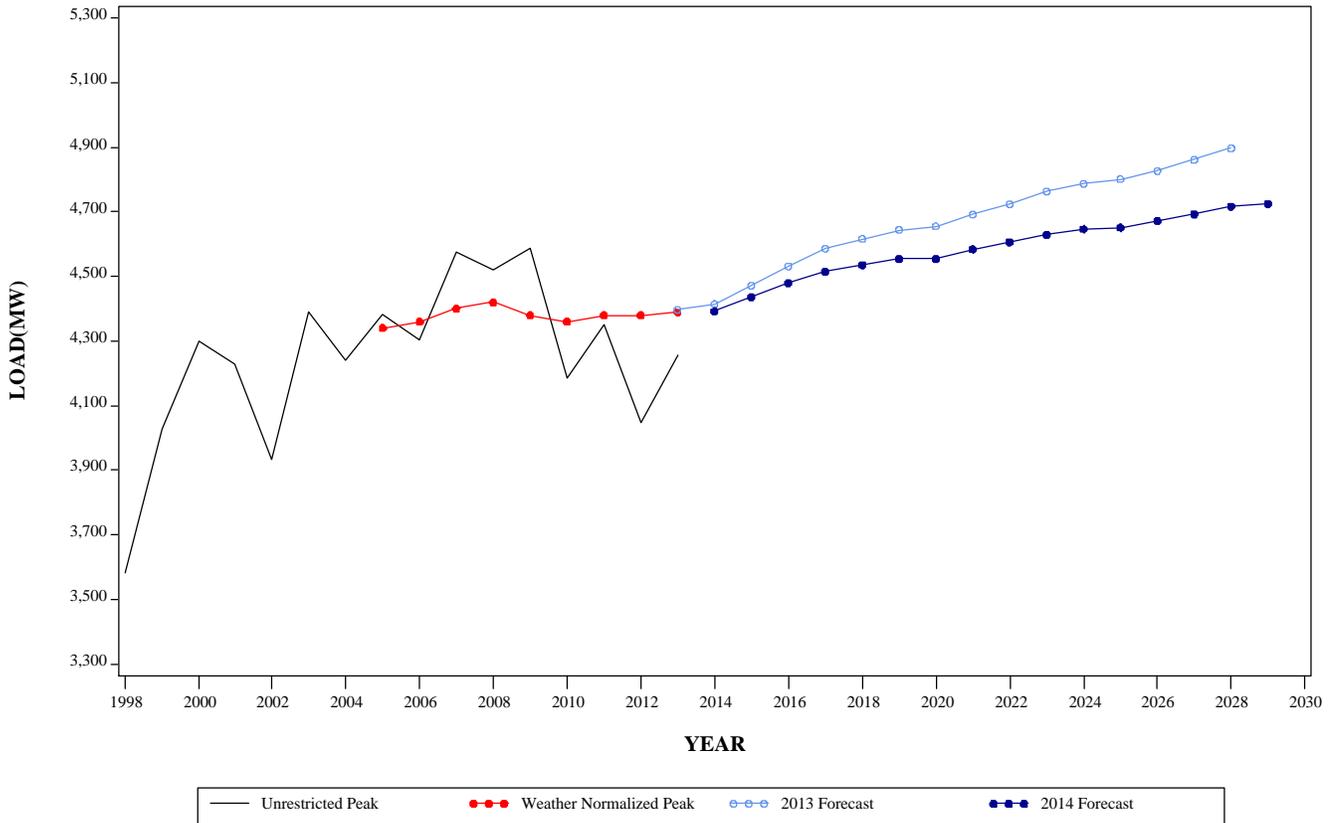
**WINTER PEAK DEMAND FOR DAYTON
GEOGRAPHIC ZONE**



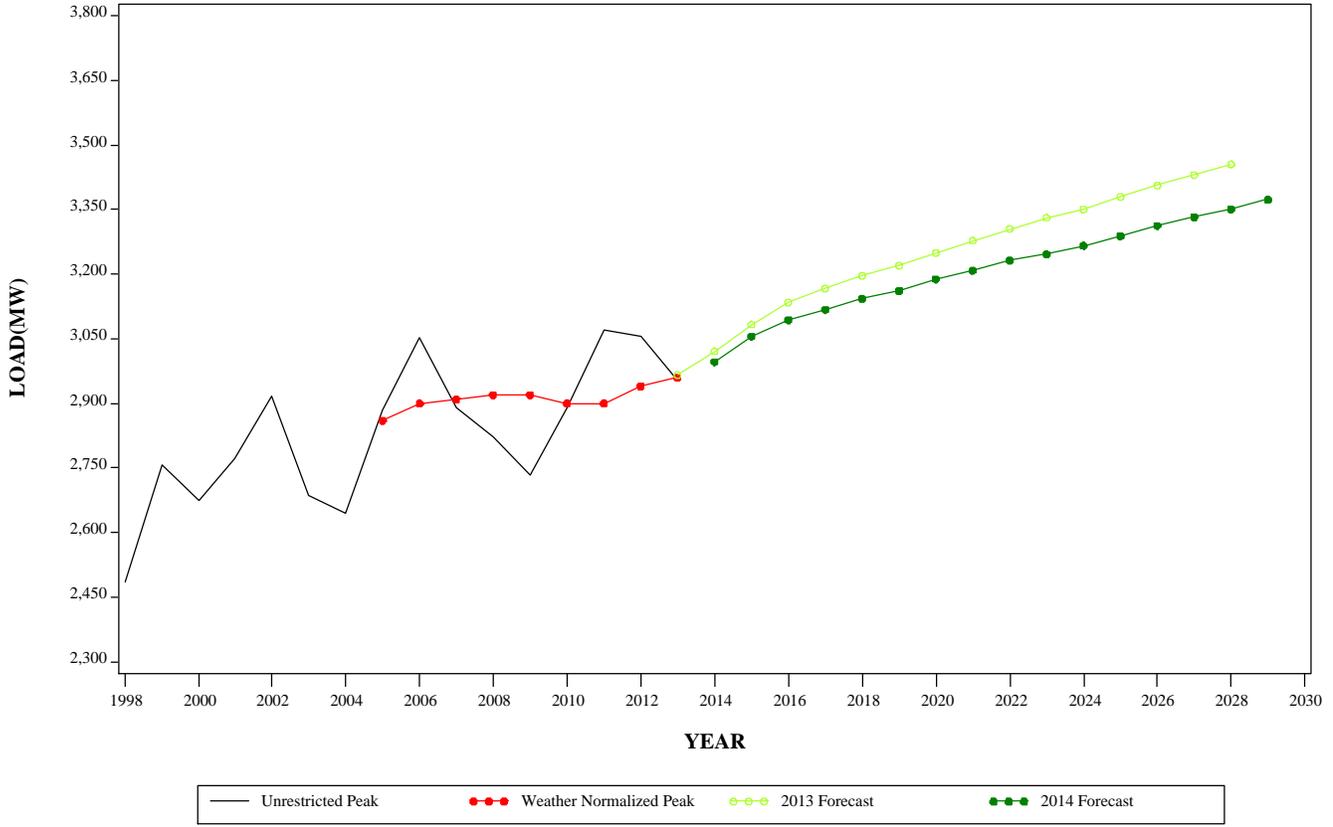
**SUMMER PEAK DEMAND FOR DEOK
GEOGRAPHIC ZONE**



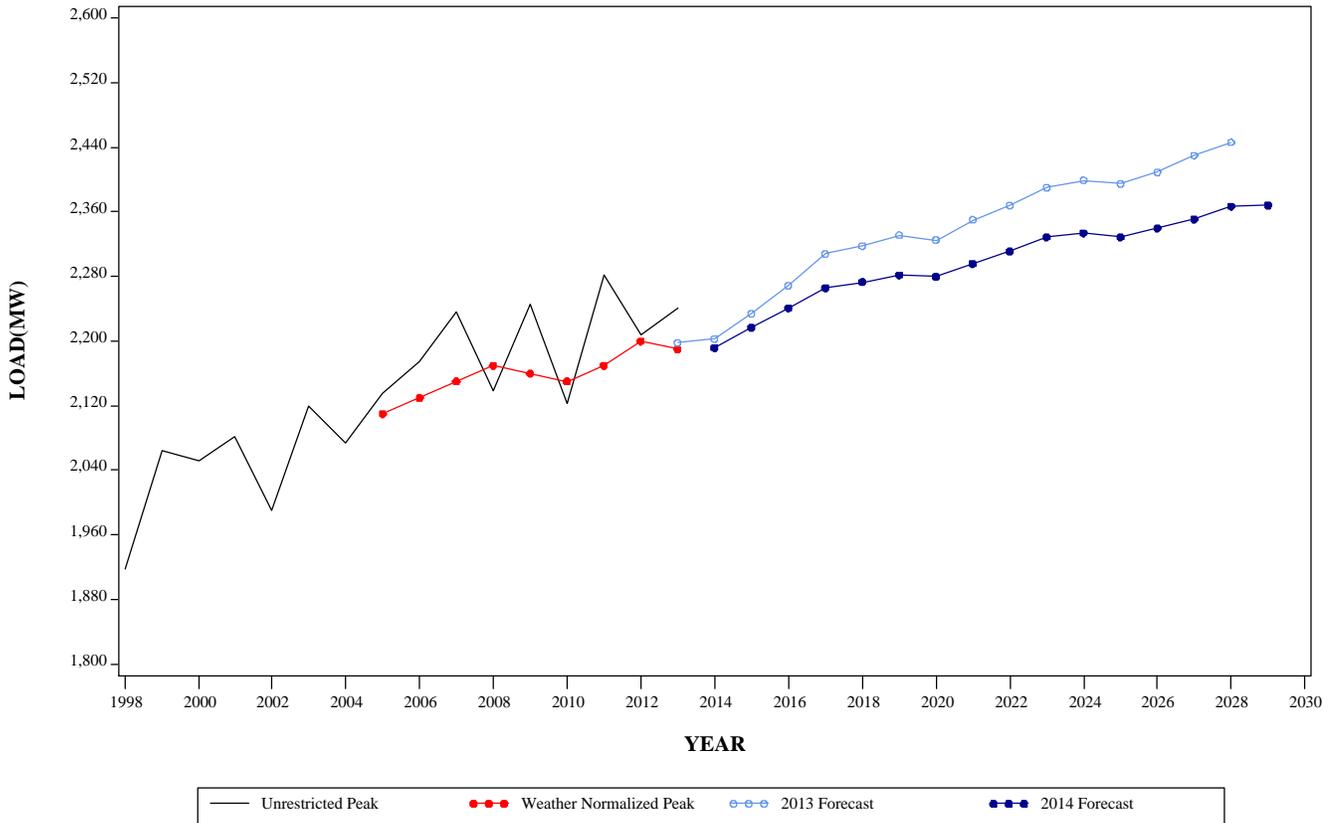
**WINTER PEAK DEMAND FOR DEOK
GEOGRAPHIC ZONE**



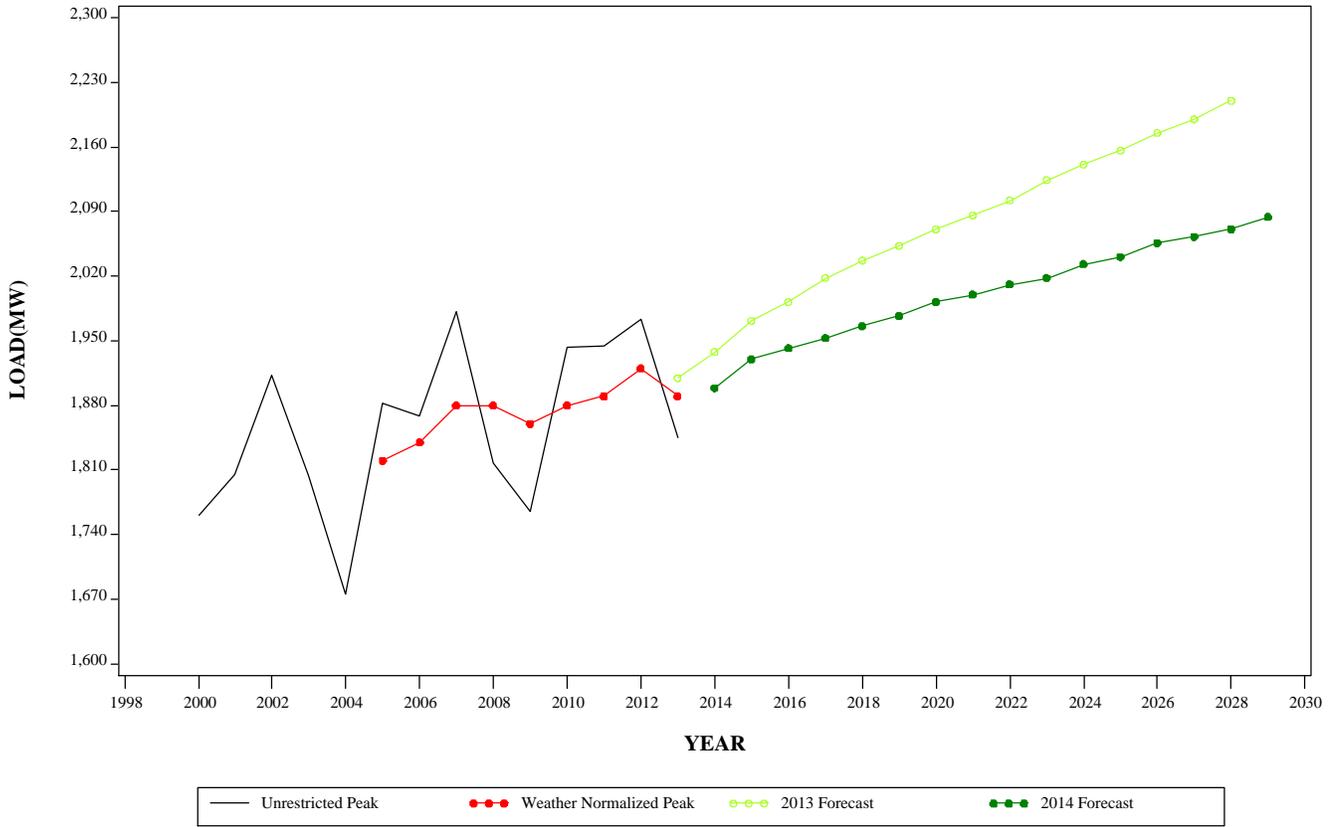
**SUMMER PEAK DEMAND FOR DLCO
GEOGRAPHIC ZONE**



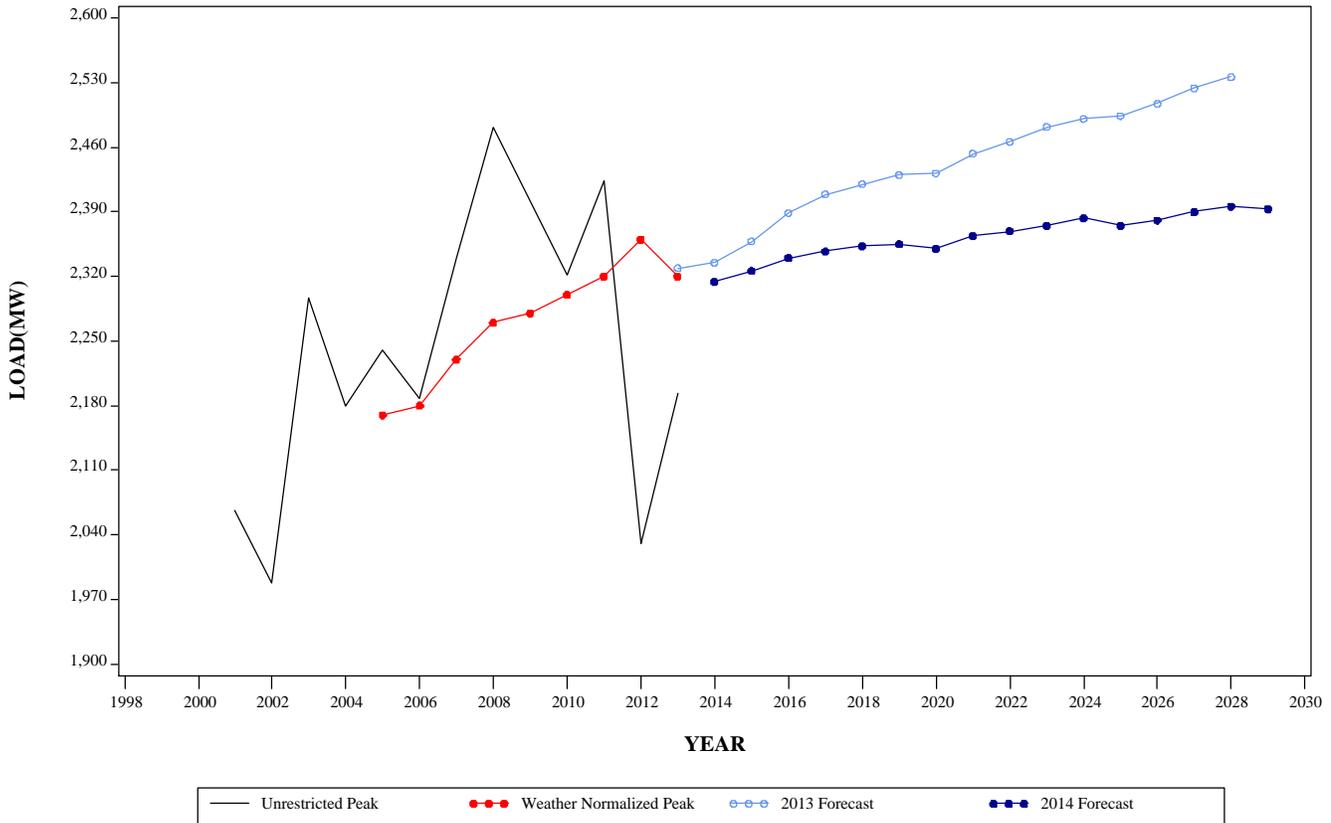
**WINTER PEAK DEMAND FOR DLCO
GEOGRAPHIC ZONE**



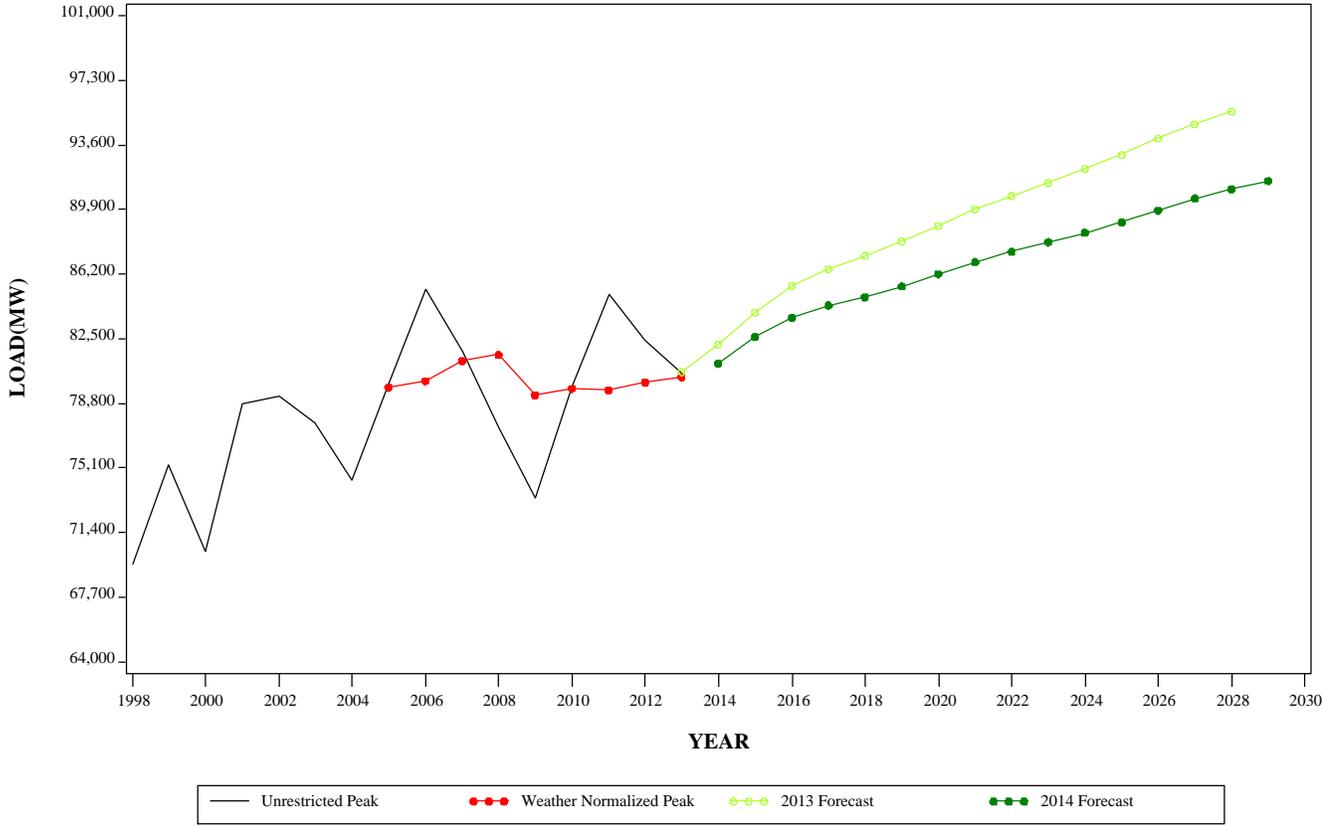
**SUMMER PEAK DEMAND FOR EKPC
GEOGRAPHIC ZONE**



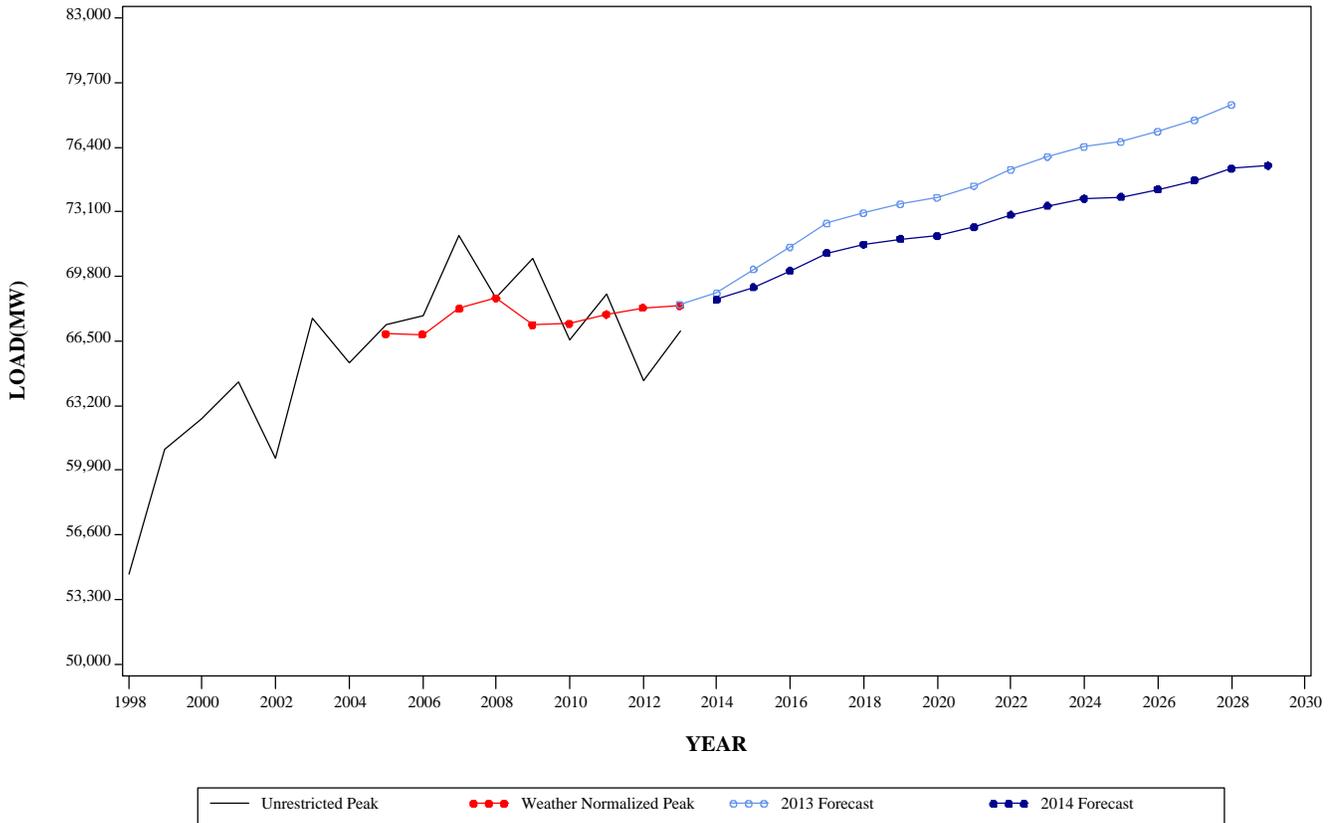
**WINTER PEAK DEMAND FOR EKPC
GEOGRAPHIC ZONE**



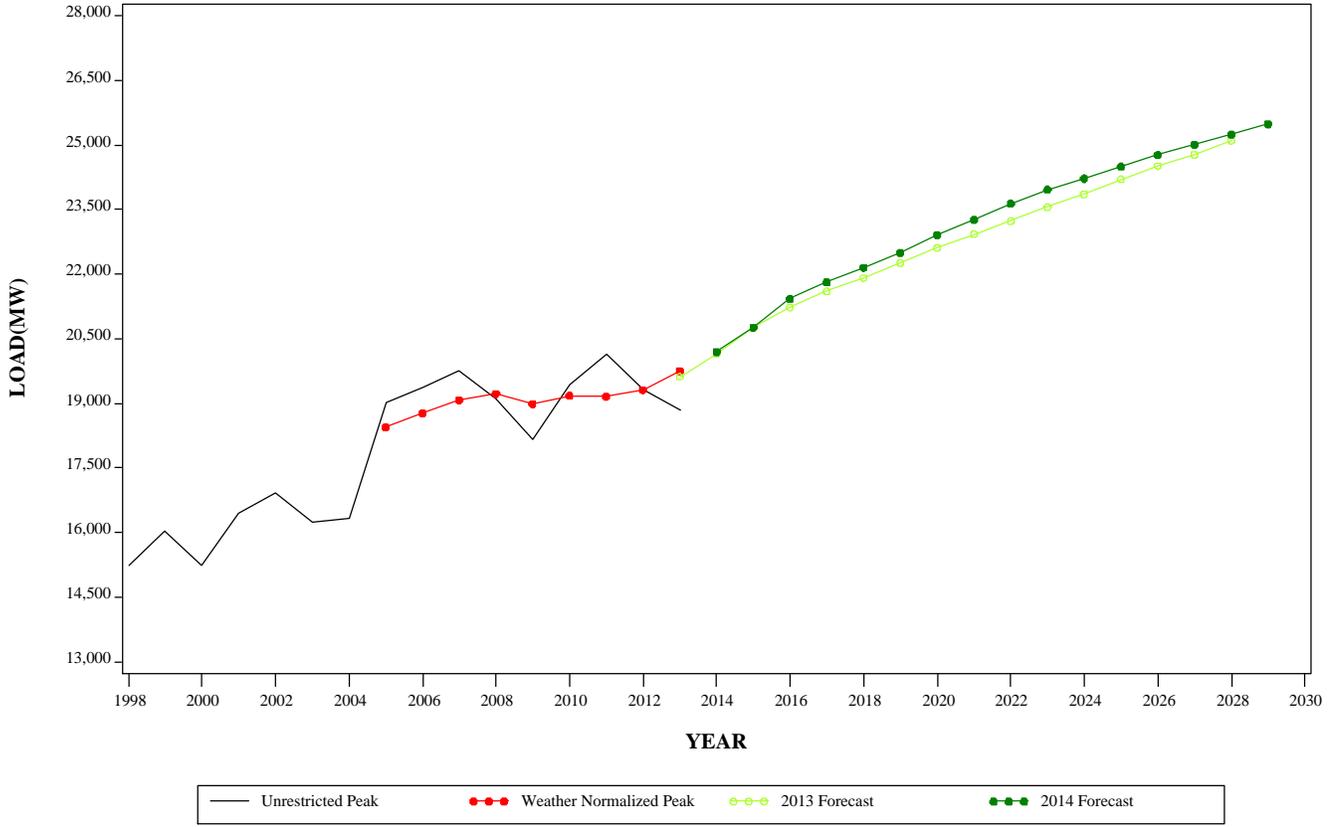
**SUMMER PEAK DEMAND FOR PJM WESTERN
GEOGRAPHIC ZONE**



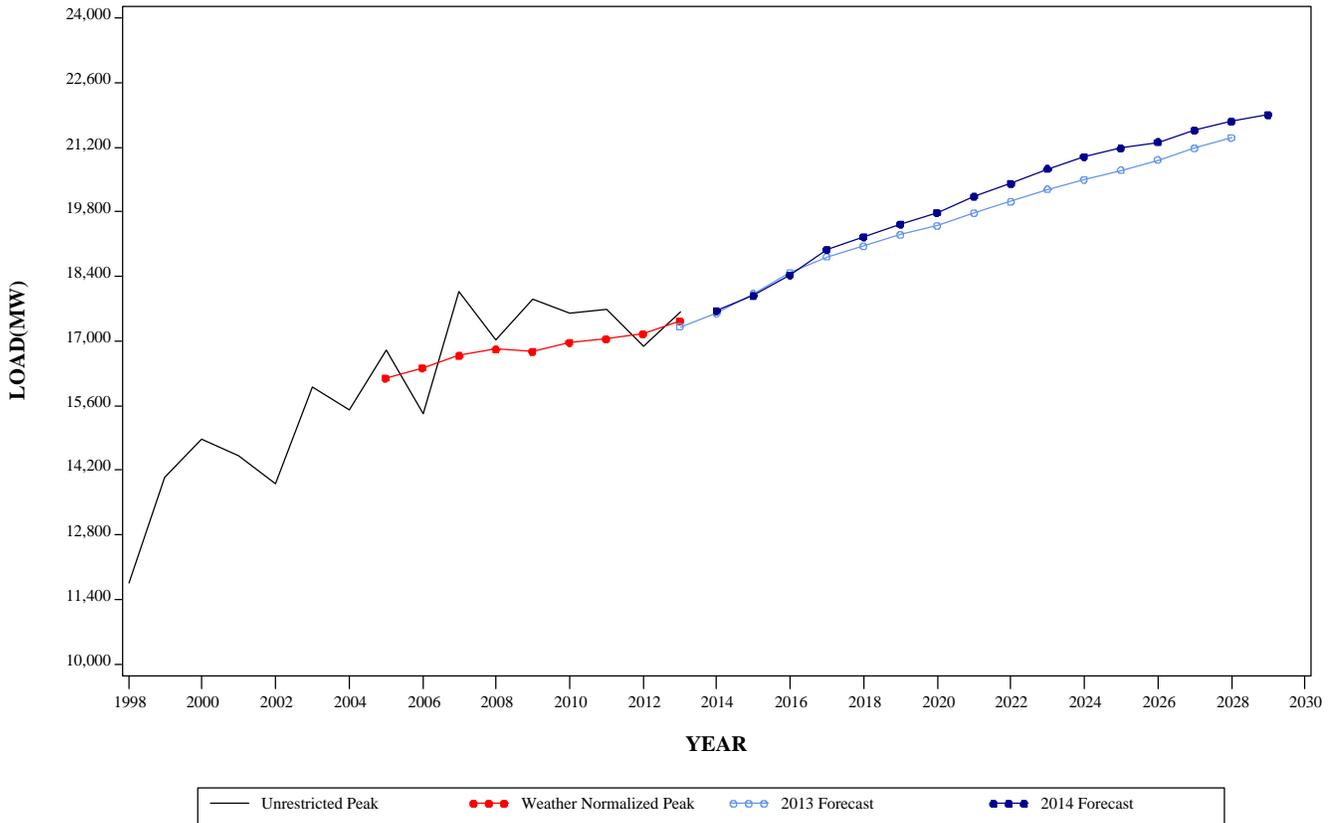
**WINTER PEAK DEMAND FOR PJM WESTERN
GEOGRAPHIC ZONE**



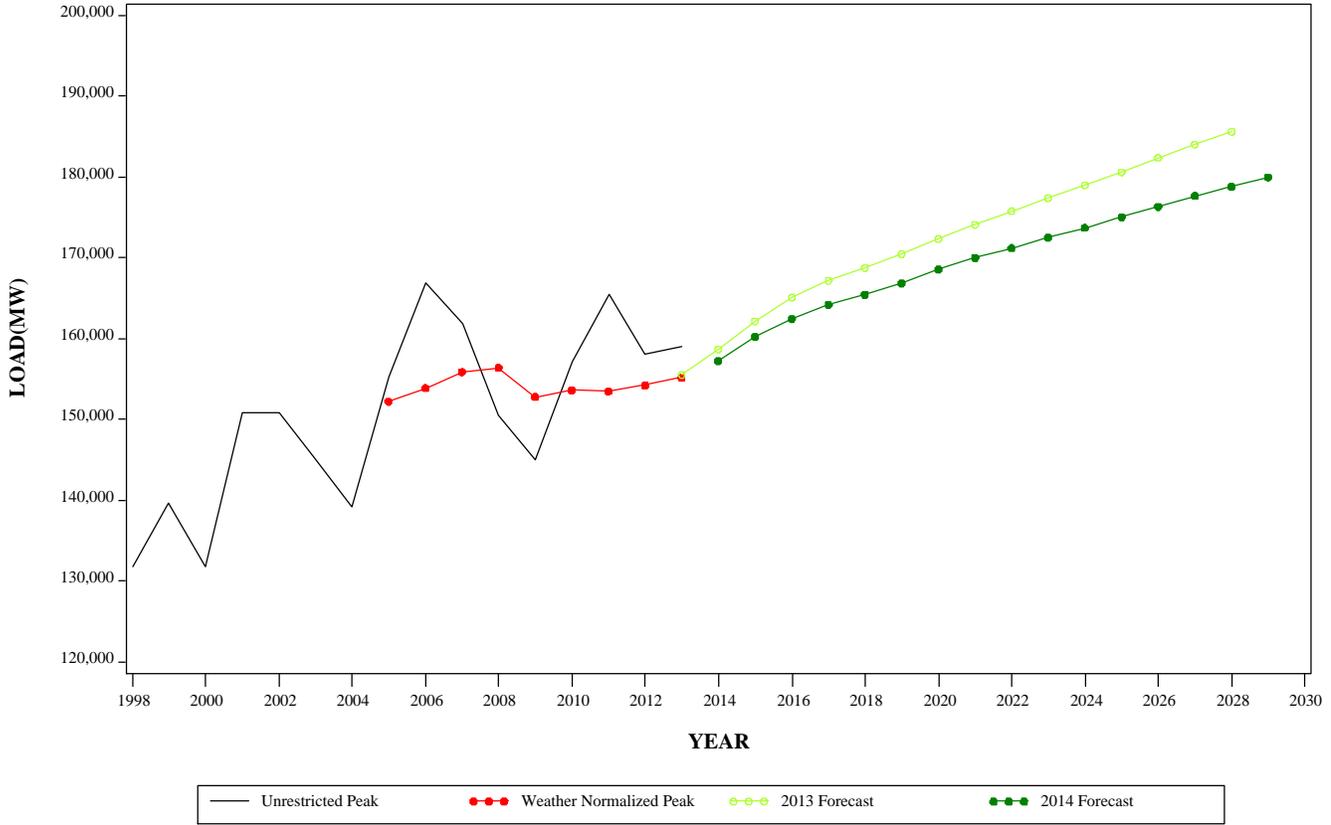
**SUMMER PEAK DEMAND FOR DOM
GEOGRAPHIC ZONE**



**WINTER PEAK DEMAND FOR DOM
GEOGRAPHIC ZONE**



**SUMMER PEAK DEMAND FOR PJM RTO
GEOGRAPHIC ZONE**



**WINTER PEAK DEMAND FOR PJM RTO
GEOGRAPHIC ZONE**

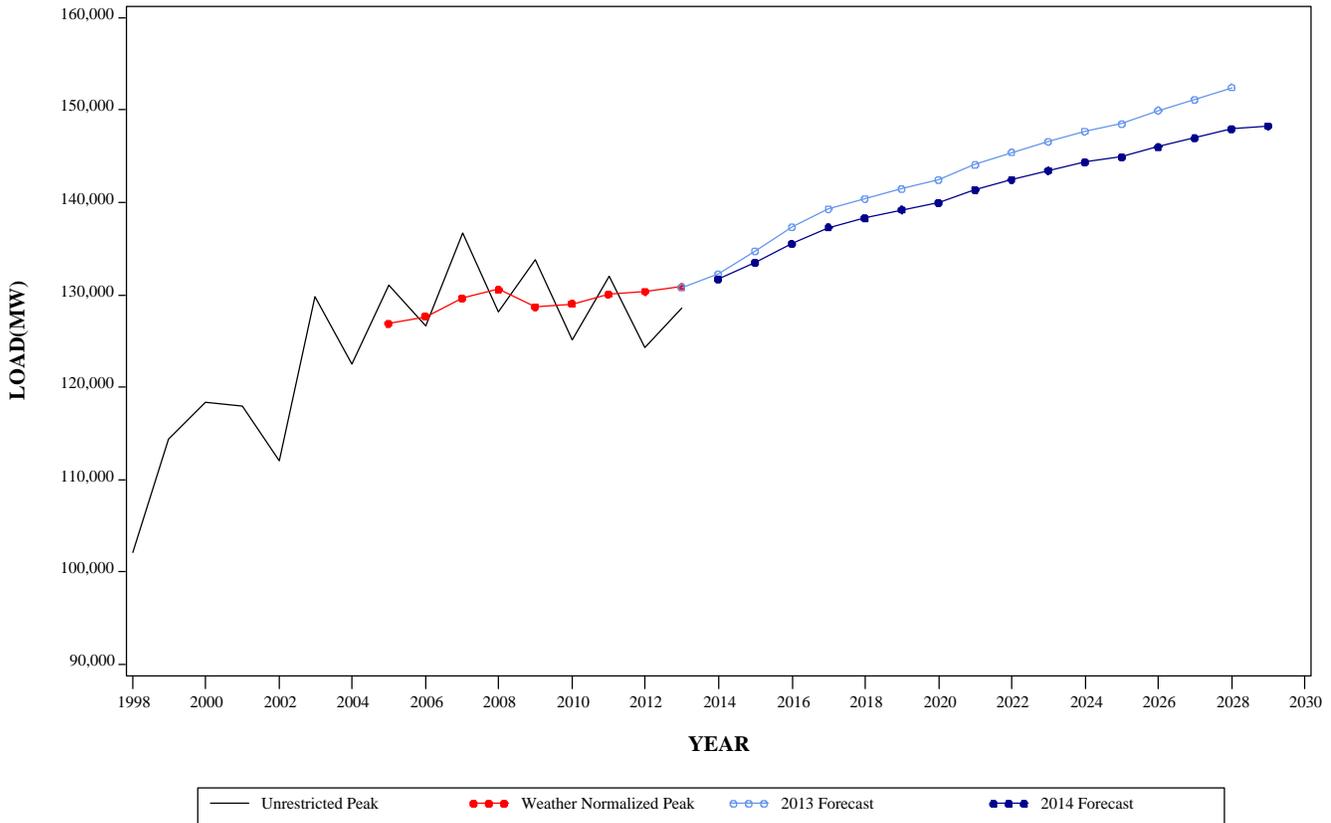


Table A-1

**PJM MID-ATLANTIC REGION
SUMMER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST
TO THE JANUARY 2013 LOAD FORECAST REPORT**

INCREASE OR DECREASE OVER PRIOR FORECAST

	2014		2019		2024	
	MW	%	MW	%	MW	%
AE	(34)	-1.2%	(74)	-2.5%	(102)	-3.3%
BGE	(50)	-0.7%	(56)	-0.7%	(120)	-1.5%
DPL	(37)	-0.9%	(100)	-2.2%	(164)	-3.4%
JCPL	(11)	-0.2%	(74)	-1.1%	(149)	-2.1%
METED	(28)	-0.9%	(68)	-2.0%	(105)	-3.0%
PECO	(58)	-0.7%	(191)	-2.0%	(298)	-2.9%
PENLC	(36)	-1.2%	(92)	-2.8%	(135)	-3.8%
PEPCO	(65)	-0.9%	(129)	-1.8%	(181)	-2.4%
PL	(69)	-0.9%	(175)	-2.2%	(258)	-3.1%
PS	(84)	-0.8%	(234)	-2.1%	(342)	-3.0%
RECO	(2)	-0.5%	(6)	-1.4%	(9)	-2.0%
UGI	(1)	-0.5%	(1)	-0.5%	(2)	-0.9%
PJM MID-ATLANTIC	(447)	-0.7%	(1,129)	-1.7%	(1,855)	-2.7%
FE-EAST	(84)	-0.7%	(283)	-2.1%	(444)	-3.2%
PLGRP	(69)	-0.9%	(183)	-2.3%	(265)	-3.1%

Table A-1

**PJM WESTERN REGION, PJM SOUTHERN REGION AND PJM RTO
SUMMER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST
TO THE JANUARY 2013 LOAD FORECAST REPORT**

INCREASE OR DECREASE OVER PRIOR FORECAST

	2014		2019		2024	
	MW	%	MW	%	MW	%
AEP	(634)	-2.6%	(1,045)	-4.1%	(1,406)	-5.2%
APS	14	0.2%	(78)	-0.8%	(184)	-1.9%
ATSI	(118)	-0.9%	(388)	-2.7%	(570)	-3.9%
COMED	(68)	-0.3%	(538)	-2.1%	(817)	-3.0%
DAYTON	(58)	-1.6%	(135)	-3.5%	(192)	-4.7%
DEOK	(37)	-0.7%	(139)	-2.3%	(215)	-3.4%
DLCO	(24)	-0.8%	(58)	-1.8%	(85)	-2.5%
EKPC	(39)	-2.0%	(76)	-3.7%	(108)	-5.0%
PJM WESTERN	(1,071)	-1.3%	(2,575)	-2.9%	(3,670)	-4.0%
DOM	43	0.2%	239	1.1%	368	1.5%
PJM RTO	(1,438)	-0.9%	(3,621)	-2.1%	(5,313)	-3.0%

Table A-2

**PJM MID-ATLANTIC REGION
WINTER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST
TO THE JANUARY 2013 LOAD FORECAST REPORT**

INCREASE OR DECREASE OVER PRIOR FORECAST

	13/14		18/19		23/24	
	MW	%	MW	%	MW	%
AE	(27)	-1.5%	(61)	-3.2%	(77)	-4.0%
BGE	(38)	-0.6%	(33)	-0.5%	(21)	-0.3%
DPL	(7)	-0.2%	(34)	-0.9%	(69)	-1.8%
JCPL	(19)	-0.5%	(104)	-2.4%	(162)	-3.6%
METED	(10)	-0.4%	(50)	-1.7%	(73)	-2.4%
PECO	(8)	-0.1%	(115)	-1.6%	(192)	-2.5%
PENLC	(24)	-0.8%	(74)	-2.2%	(109)	-3.1%
PEPCO	(31)	-0.6%	(88)	-1.5%	(128)	-2.1%
PL	(24)	-0.3%	(111)	-1.4%	(169)	-2.1%
PS	(47)	-0.7%	(142)	-1.9%	(212)	-2.8%
RECO	1	0.4%	(1)	-0.4%	(1)	-0.4%
UGI	0	0.0%	(2)	-0.9%	(2)	-0.9%
PJM MID-ATLANTIC	(206)	-0.4%	(782)	-1.6%	(1,193)	-2.3%
FE-EAST	(49)	-0.5%	(216)	-2.1%	(334)	-3.0%
PLGRP	(27)	-0.4%	(117)	-1.5%	(174)	-2.1%

Table A-2

**PJM WESTERN REGION, PJM SOUTHERN REGION AND PJM RTO
WINTER PEAK LOAD COMPARISONS OF THE CURRENT FORECAST
TO THE JANUARY 2013 LOAD FORECAST REPORT**

INCREASE OR DECREASE OVER PRIOR FORECAST

	13/14		18/19		23/24	
	MW	%	MW	%	MW	%
AEP	(96)	-0.4%	(765)	-3.1%	(1,006)	-4.0%
APS	15	0.2%	6	0.1%	(84)	-0.9%
ATSI	(70)	-0.7%	(306)	-2.7%	(440)	-3.9%
COMED	(10)	-0.1%	(436)	-2.5%	(666)	-3.6%
DAYTON	(41)	-1.4%	(101)	-3.2%	(143)	-4.3%
DEOK	(23)	-0.5%	(90)	-1.9%	(140)	-2.9%
DLCO	(11)	-0.5%	(49)	-2.1%	(65)	-2.7%
EKPC	(21)	-0.9%	(75)	-3.1%	(108)	-4.3%
PJM WESTERN	(329)	-0.5%	(1,785)	-2.4%	(2,639)	-3.5%
DOM	51	0.3%	237	1.2%	498	2.4%
PJM RTO	(510)	-0.4%	(2,270)	-1.6%	(3,371)	-2.3%

Table B-1

**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2014 - 2024**

	METERED 2013	UNRESTRICTED 2013	NORMAL 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Annual Growth Rate (10 yr)
AE	2,740	2,740	2,700	2,750	2,806	2,840	2,860	2,877	2,891	2,910	2,928	2,946	2,954	2,969	0.8%
				1.9%	2.0%	1.2%	0.7%	0.6%	0.5%	0.7%	0.6%	0.6%	0.3%	0.5%	
BGE	6,831	7,039	7,220	7,283	7,399	7,455	7,549	7,627	7,714	7,791	7,836	7,886	7,916	7,971	0.9%
				0.9%	1.6%	0.8%	1.3%	1.0%	1.1%	1.0%	0.6%	0.6%	0.4%	0.7%	
DPL	4,019	4,019	4,130	4,181	4,261	4,314	4,351	4,388	4,427	4,470	4,504	4,538	4,562	4,600	1.0%
				1.2%	1.9%	1.2%	0.9%	0.9%	0.9%	1.0%	0.8%	0.8%	0.5%	0.8%	
JCPL	6,379	6,379	6,270	6,361	6,494	6,584	6,629	6,651	6,721	6,788	6,828	6,882	6,897	6,944	0.9%
				1.5%	2.1%	1.4%	0.7%	0.3%	1.1%	1.0%	0.6%	0.8%	0.2%	0.7%	
METED	3,013	3,013	2,970	3,019	3,096	3,147	3,189	3,222	3,260	3,303	3,339	3,378	3,408	3,444	1.3%
				1.6%	2.6%	1.6%	1.3%	1.0%	1.2%	1.3%	1.1%	1.2%	0.9%	1.1%	
PECO	8,619	8,655	8,720	8,843	9,032	9,147	9,237	9,330	9,421	9,522	9,602	9,684	9,746	9,827	1.1%
				1.4%	2.1%	1.3%	1.0%	1.0%	1.0%	1.1%	0.8%	0.9%	0.6%	0.8%	
PENLC	3,088	3,088	2,910	2,966	3,059	3,122	3,168	3,203	3,246	3,292	3,332	3,372	3,404	3,441	1.5%
				1.9%	3.1%	2.1%	1.5%	1.1%	1.3%	1.4%	1.2%	1.2%	0.9%	1.1%	
PEPCO	6,534	6,534	6,810	6,870	6,948	6,985	7,005	7,037	7,086	7,150	7,177	7,208	7,207	7,249	0.5%
				0.9%	1.1%	0.5%	0.3%	0.5%	0.7%	0.9%	0.4%	0.4%	-0.0%	0.6%	
PL	7,190	7,328	7,240	7,334	7,477	7,568	7,635	7,686	7,767	7,842	7,901	7,970	8,013	8,079	1.0%
				1.3%	1.9%	1.2%	0.9%	0.7%	1.1%	1.0%	0.8%	0.9%	0.5%	0.8%	
PS	10,415	10,415	10,530	10,614	10,760	10,845	10,888	10,915	10,974	11,034	11,080	11,127	11,139	11,185	0.5%
				0.8%	1.4%	0.8%	0.4%	0.2%	0.5%	0.5%	0.4%	0.4%	0.1%	0.4%	
RECO	439	439	420	423	427	430	431	432	433	436	438	438	438	439	0.4%
				0.7%	0.9%	0.7%	0.2%	0.2%	0.2%	0.7%	0.5%	0.0%	0.0%	0.2%	
UGI	205	205	200	198	202	205	207	208	210	212	214	215	216	218	1.0%
				-1.0%	2.0%	1.5%	1.0%	0.5%	1.0%	1.0%	0.9%	0.5%	0.5%	0.9%	
DIVERSITY - MID-ATLANTIC(-) PJM MID-ATLANTIC	59,119	59,580	59,505	60,331	61,364	62,095	62,636	62,985	63,657	64,157	64,620	65,070	65,435	65,859	0.9%
				1.4%	1.7%	1.2%	0.9%	0.6%	1.1%	0.8%	0.7%	0.7%	0.6%	0.6%	
FE-EAST	12,402	12,402	11,960	12,174	12,434	12,638	12,778	12,887	13,016	13,143	13,266	13,392	13,490	13,612	1.1%
				1.8%	2.1%	1.6%	1.1%	0.9%	1.0%	1.0%	0.9%	0.9%	0.7%	0.9%	
PLGRP	7,393	7,532	7,410	7,507	7,639	7,742	7,822	7,873	7,950	8,015	8,083	8,150	8,210	8,274	1.0%
				1.3%	1.8%	1.3%	1.0%	0.7%	1.0%	0.8%	0.8%	0.8%	0.7%	0.8%	

Notes:
Normal 2013 and all forecast values are non-coincident as estimated by PJM staff.
Normal 2013 and all forecast values represent unrestricted peaks, prior to reductions for load management and energy efficiency.
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
2025 - 2029**

	2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
AE	2,985	3,003	3,019	3,031	3,050	0.7%
	0.5%	0.6%	0.5%	0.4%	0.6%	
BGE	8,020	8,072	8,102	8,130	8,168	0.8%
	0.6%	0.6%	0.4%	0.3%	0.5%	
DPL	4,635	4,671	4,701	4,721	4,753	0.9%
	0.8%	0.8%	0.6%	0.4%	0.7%	
JCPL	6,992	7,048	7,086	7,126	7,149	0.8%
	0.7%	0.8%	0.5%	0.6%	0.3%	
METED	3,483	3,524	3,560	3,594	3,632	1.2%
	1.1%	1.2%	1.0%	1.0%	1.1%	
PECO	9,910	9,996	10,073	10,145	10,227	1.0%
	0.8%	0.9%	0.8%	0.7%	0.8%	
PENLC	3,480	3,519	3,554	3,584	3,610	1.3%
	1.1%	1.1%	1.0%	0.8%	0.7%	
PEPCO	7,299	7,337	7,357	7,362	7,381	0.5%
	0.7%	0.5%	0.3%	0.1%	0.3%	
PL	8,146	8,211	8,270	8,319	8,368	0.9%
	0.8%	0.8%	0.7%	0.6%	0.6%	
PS	11,235	11,285	11,327	11,343	11,383	0.5%
	0.4%	0.4%	0.4%	0.1%	0.4%	
RECO	441	442	444	444	444	0.3%
	0.5%	0.2%	0.5%	0.0%	0.0%	
UGI	219	221	222	224	225	0.9%
	0.5%	0.9%	0.5%	0.9%	0.4%	
DIVERSITY - MID-ATLANTIC(-)	585	640	594	522	520	
PJM MID-ATLANTIC	66,260	66,689	67,121	67,501	67,870	0.8%
	0.6%	0.6%	0.6%	0.6%	0.5%	
FE-EAST	13,726	13,835	13,956	14,070	14,186	1.0%
	0.8%	0.8%	0.9%	0.8%	0.8%	
PLGRP	8,338	8,398	8,463	8,520	8,574	0.9%
	0.8%	0.7%	0.8%	0.7%	0.6%	

Table B-1

**SUMMER PEAK LOAD (MW) AND GROWTH RATES FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2014 - 2024**

	METERED 2013	UNRESTRICTED 2013	NORMAL 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Annual Growth Rate (10 yr)
AEP	22,859	22,947	23,660	23,556	23,982	24,220	24,358	24,516	24,667	24,850	25,011	25,153	25,255	25,414	0.8%
				-0.4%	1.8%	1.0%	0.6%	0.6%	0.6%	0.7%	0.6%	0.6%	0.4%	0.6%	
APS	8,678	8,682	8,640	8,837	9,024	9,147	9,217	9,282	9,355	9,448	9,521	9,597	9,651	9,722	1.0%
				2.3%	2.1%	1.4%	0.8%	0.7%	0.8%	1.0%	0.8%	0.8%	0.6%	0.7%	
ATSI	13,142	13,480	13,240	13,341	13,530	13,620	13,670	13,705	13,760	13,850	13,905	13,960	13,987	14,038	0.5%
				0.8%	1.4%	0.7%	0.4%	0.3%	0.4%	0.7%	0.4%	0.4%	0.2%	0.4%	
COMED	22,270	22,290	22,830	23,275	23,879	24,246	24,521	24,759	24,991	25,311	25,536	25,768	25,954	26,182	1.2%
				1.9%	2.6%	1.5%	1.1%	1.0%	0.9%	1.3%	0.9%	0.9%	0.7%	0.9%	
DAYTON	3,358	3,358	3,430	3,476	3,583	3,641	3,678	3,712	3,745	3,788	3,821	3,859	3,884	3,926	1.2%
				1.3%	3.1%	1.6%	1.0%	0.9%	0.9%	1.1%	0.9%	1.0%	0.6%	1.1%	
DEOK	5,109	5,109	5,520	5,597	5,704	5,747	5,794	5,820	5,874	5,942	5,966	6,009	6,030	6,079	0.8%
				1.4%	1.9%	0.8%	0.8%	0.4%	0.9%	1.2%	0.4%	0.7%	0.3%	0.8%	
DLCO	2,952	2,952	2,960	2,997	3,056	3,094	3,118	3,143	3,162	3,189	3,209	3,232	3,246	3,266	0.9%
				1.3%	2.0%	1.2%	0.8%	0.8%	0.6%	0.9%	0.6%	0.7%	0.4%	0.6%	
EKPC	1,845	1,845	1,890	1,899	1,930	1,942	1,953	1,966	1,977	1,992	2,000	2,011	2,018	2,033	0.7%
				0.5%	1.6%	0.6%	0.6%	0.7%	0.6%	0.8%	0.4%	0.6%	0.3%	0.7%	
DIVERSITY - WESTERN(-) PJM WESTERN	79,811	80,536	80,320	81,102	82,600	83,710	84,404	84,881	85,500	86,220	86,888	87,490	88,044	88,565	0.9%
				1.0%	1.8%	1.3%	0.8%	0.6%	0.7%	0.8%	0.8%	0.7%	0.6%	0.6%	
DOM	18,763	18,839	19,760	20,197	20,765	21,433	21,812	22,156	22,501	22,914	23,262	23,641	23,966	24,224	1.8%
				2.2%	2.8%	3.2%	1.8%	1.6%	1.6%	1.8%	1.5%	1.6%	1.4%	1.1%	
DIVERSITY - INTERREGIONAL(-) PJM RTO	157,141	158,954	155,185	157,279	160,259	162,470	164,195	165,479	166,900	168,593	170,027	171,217	172,542	173,729	1.0%
				1.3%	1.9%	1.4%	1.1%	0.8%	0.9%	1.0%	0.9%	0.7%	0.8%	0.7%	

Notes:
Normal 2013 and all forecast values are non-coincident as estimated by PJM staff.
Normal 2013 and all forecast values represent unrestricted peaks, prior to reductions for load management and energy efficiency.
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 REGION AND RTO
2025 - 2029**

	2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
AEP	25,590	25,749	25,929	26,038	26,232	0.7%
	0.7%	0.6%	0.7%	0.4%	0.7%	
APS	9,799	9,882	9,953	10,013	10,085	0.9%
	0.8%	0.8%	0.7%	0.6%	0.7%	
ATSI	14,101	14,175	14,234	14,273	14,329	0.5%
	0.4%	0.5%	0.4%	0.3%	0.4%	
COMED	26,439	26,716	26,927	27,090	27,293	1.1%
	1.0%	1.0%	0.8%	0.6%	0.7%	
DAYTON	3,965	4,008	4,046	4,079	4,123	1.1%
	1.0%	1.1%	0.9%	0.8%	1.1%	
DEOK	6,133	6,179	6,209	6,231	6,267	0.8%
	0.9%	0.8%	0.5%	0.4%	0.6%	
DLCO	3,289	3,313	3,333	3,351	3,373	0.8%
	0.7%	0.7%	0.6%	0.5%	0.7%	
EKPC	2,041	2,056	2,063	2,071	2,084	0.6%
	0.4%	0.7%	0.3%	0.4%	0.6%	
DIVERSITY - WESTERN(-)	2,190	2,221	2,157	2,069	2,244	
PJM WESTERN	89,167	89,857	90,537	91,077	91,542	0.8%
	0.7%	0.8%	0.8%	0.6%	0.5%	
DOM	24,494	24,764	25,011	25,243	25,481	1.6%
	1.1%	1.1%	1.0%	0.9%	0.9%	
DIVERSITY - INTERREGIONAL(-)	4,839	4,928	4,987	4,986	4,876	
PJM RTO	175,082	176,382	177,682	178,835	180,017	0.9%
	0.8%	0.7%	0.7%	0.6%	0.7%	

Table B-2

**WINTER PEAK LOAD (MW) AND GROWTH RATES FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2013/14 - 2023/24**

	METERED 12/13	UNRESTRICTED 12/13	NORMAL 12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	Annual Growth Rate (10 yr)
AE	1,647	1,647	1,740	1,752	1,779	1,802	1,824	1,828	1,833	1,834	1,850	1,861	1,870	1,872	0.7%
				0.7%	1.5%	1.3%	1.2%	0.2%	0.3%	0.1%	0.9%	0.6%	0.5%	0.1%	
BGE	5,805	5,805	5,950	5,956	6,003	6,047	6,070	6,137	6,201	6,241	6,294	6,314	6,347	6,364	0.7%
				0.1%	0.8%	0.7%	0.4%	1.1%	1.0%	0.6%	0.8%	0.3%	0.5%	0.3%	
DPL	3,406	3,406	3,370	3,383	3,435	3,482	3,519	3,544	3,566	3,579	3,613	3,635	3,661	3,682	0.9%
				0.4%	1.5%	1.4%	1.1%	0.7%	0.6%	0.4%	0.9%	0.6%	0.7%	0.6%	
JCPL	3,760	3,760	3,910	3,933	4,008	4,073	4,128	4,139	4,161	4,163	4,217	4,251	4,276	4,281	0.9%
				0.6%	1.9%	1.6%	1.4%	0.3%	0.5%	0.0%	1.3%	0.8%	0.6%	0.1%	
METED	2,579	2,579	2,620	2,635	2,693	2,747	2,800	2,826	2,849	2,866	2,907	2,947	2,982	3,000	1.3%
				0.6%	2.2%	2.0%	1.9%	0.9%	0.8%	0.6%	1.4%	1.4%	1.2%	0.6%	
PECO	6,652	6,652	6,680	6,732	6,864	6,991	7,087	7,154	7,214	7,255	7,348	7,412	7,472	7,526	1.1%
				0.8%	2.0%	1.9%	1.4%	0.9%	0.8%	0.6%	1.3%	0.9%	0.8%	0.7%	
PENLC	2,904	2,904	2,880	2,916	3,003	3,087	3,157	3,200	3,239	3,267	3,319	3,364	3,409	3,445	1.7%
				1.3%	3.0%	2.8%	2.3%	1.4%	1.2%	0.9%	1.6%	1.4%	1.3%	1.1%	
PEPCO	5,246	5,246	5,440	5,479	5,533	5,605	5,654	5,692	5,729	5,749	5,791	5,825	5,859	5,890	0.7%
				0.7%	1.0%	1.3%	0.9%	0.7%	0.7%	0.3%	0.7%	0.6%	0.6%	0.5%	
PL	7,114	7,114	7,310	7,352	7,466	7,573	7,658	7,711	7,763	7,794	7,872	7,934	7,988	8,036	0.9%
				0.6%	1.6%	1.4%	1.1%	0.7%	0.7%	0.4%	1.0%	0.8%	0.7%	0.6%	
PS	6,579	6,579	6,880	6,877	6,965	7,050	7,118	7,142	7,168	7,142	7,207	7,250	7,278	7,298	0.6%
				-0.0%	1.3%	1.2%	1.0%	0.3%	0.4%	-0.4%	0.9%	0.6%	0.4%	0.3%	
RECO	232	232	240	235	236	237	238	239	240	241	242	243	244	245	0.4%
				-2.1%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	
UGI	203	203	200	199	202	205	207	208	209	210	212	213	215	215	0.8%
				-0.5%	1.5%	1.5%	1.0%	0.5%	0.5%	0.5%	1.0%	0.5%	0.9%	0.0%	
DIVERSITY - MID-ATLANTIC(-) PJM MID-ATLANTIC	45,529	45,529	46,600	508	703	639	596	609	623	485	661	600	624	626	
				46,941	47,484	48,260	48,864	49,211	49,549	49,856	50,211	50,649	50,977	51,228	0.9%
				0.7%	1.2%	1.6%	1.3%	0.7%	0.7%	0.6%	0.7%	0.9%	0.6%	0.5%	
FE-EAST	9,177	9,177	9,350	9,429	9,641	9,844	10,004	10,100	10,181	10,242	10,375	10,480	10,578	10,652	1.2%
				0.8%	2.2%	2.1%	1.6%	1.0%	0.8%	0.6%	1.3%	1.0%	0.9%	0.7%	
PLGRP	7,305	7,305	7,480	7,535	7,643	7,748	7,833	7,892	7,938	7,990	8,051	8,117	8,170	8,219	0.9%
				0.7%	1.4%	1.4%	1.1%	0.8%	0.6%	0.7%	0.8%	0.8%	0.7%	0.6%	

Notes:

Normal 12/13 and all forecast values are non-coincident as estimated by PJM staff.

Normal 12/13 and all forecast values represent unrestricted peaks, prior to reductions for load management and energy efficiency.

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
2024/25 - 2028/29**

	24/25	25/26	26/27	27/28	28/29	Annual Growth Rate (15 yr)
AE	1,872	1,882	1,890	1,904	1,900	0.5%
	0.0%	0.5%	0.4%	0.7%	-0.2%	
BGE	6,388	6,410	6,429	6,444	6,449	0.5%
	0.4%	0.3%	0.3%	0.2%	0.1%	
DPL	3,696	3,719	3,743	3,764	3,781	0.7%
	0.4%	0.6%	0.6%	0.6%	0.5%	
JCPL	4,283	4,320	4,353	4,387	4,385	0.7%
	0.0%	0.9%	0.8%	0.8%	-0.0%	
METED	3,019	3,051	3,085	3,128	3,140	1.2%
	0.6%	1.1%	1.1%	1.4%	0.4%	
PECO	7,563	7,627	7,698	7,763	7,799	1.0%
	0.5%	0.8%	0.9%	0.8%	0.5%	
PENLC	3,473	3,512	3,552	3,594	3,617	1.4%
	0.8%	1.1%	1.1%	1.2%	0.6%	
PEPCO	5,914	5,938	5,967	6,001	6,016	0.6%
	0.4%	0.4%	0.5%	0.6%	0.2%	
PL	8,070	8,127	8,189	8,250	8,278	0.8%
	0.4%	0.7%	0.8%	0.7%	0.3%	
PS	7,278	7,312	7,356	7,397	7,393	0.5%
	-0.3%	0.5%	0.6%	0.6%	-0.1%	
RECO	246	246	247	248	249	0.4%
	0.4%	0.0%	0.4%	0.4%	0.4%	
UGI	216	218	219	220	221	0.7%
	0.5%	0.9%	0.5%	0.5%	0.5%	
DIVERSITY - MID-ATLANTIC(-)	545	687	658	610	523	
PJM MID-ATLANTIC	51,473	51,675	52,070	52,490	52,705	0.8%
	0.5%	0.4%	0.8%	0.8%	0.4%	
FE-EAST	10,708	10,817	10,920	11,023	11,082	1.1%
	0.5%	1.0%	1.0%	0.9%	0.5%	
PLGRP	8,261	8,313	8,373	8,436	8,476	0.8%
	0.5%	0.6%	0.7%	0.8%	0.5%	

Table B-2

**WINTER PEAK LOAD (MW) AND GROWTH RATES FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2013/14 - 2023/24**

	METERED 12/13	UNRESTRICTED 12/13	NORMAL 12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	Annual Growth Rate (10 yr)
AEP	22,254	22,254	22,930	23,046	23,005	23,324	23,555	23,676	23,761	23,810	24,022	24,167	24,316	24,428	0.6%
				0.5%	-0.2%	1.4%	1.0%	0.5%	0.4%	0.2%	0.9%	0.6%	0.6%	0.5%	
APS	8,496	8,496	8,580	8,673	8,920	9,084	9,208	9,273	9,345	9,399	9,500	9,583	9,657	9,727	1.2%
				1.1%	2.8%	1.8%	1.4%	0.7%	0.8%	0.6%	1.1%	0.9%	0.8%	0.7%	
ATSI	10,360	10,360	10,650	10,628	10,693	10,751	10,838	10,835	10,841	10,828	10,877	10,934	10,966	10,960	0.3%
				-0.2%	0.6%	0.5%	0.8%	-0.0%	0.1%	-0.1%	0.5%	0.5%	0.3%	-0.1%	
COMED	15,139	15,139	15,950	16,023	16,379	16,665	16,956	17,071	17,183	17,239	17,436	17,632	17,776	17,877	1.1%
				0.5%	2.2%	1.7%	1.7%	0.7%	0.7%	0.3%	1.1%	1.1%	0.8%	0.6%	
DAYTON	2,836	2,836	2,850	2,853	2,925	2,983	3,028	3,049	3,065	3,076	3,112	3,142	3,168	3,188	1.1%
				0.1%	2.5%	2.0%	1.5%	0.7%	0.5%	0.4%	1.2%	1.0%	0.8%	0.6%	
DEOK	4,257	4,257	4,390	4,392	4,437	4,480	4,515	4,536	4,554	4,554	4,584	4,607	4,629	4,647	0.6%
				0.0%	1.0%	1.0%	0.8%	0.5%	0.4%	0.0%	0.7%	0.5%	0.5%	0.4%	
DLCO	2,241	2,241	2,190	2,192	2,217	2,241	2,266	2,273	2,282	2,280	2,296	2,311	2,329	2,334	0.6%
				0.1%	1.1%	1.1%	1.1%	0.3%	0.4%	-0.1%	0.7%	0.7%	0.8%	0.2%	
EKPC	2,193	2,193	2,320	2,314	2,326	2,340	2,347	2,353	2,355	2,350	2,364	2,369	2,375	2,383	0.3%
				-0.3%	0.5%	0.6%	0.3%	0.3%	0.1%	-0.2%	0.6%	0.2%	0.3%	0.3%	
DIVERSITY - WESTERN(-) PJM WESTERN	67,006	67,006	68,310	1,515	1,662	1,777	1,714	1,627	1,671	1,665	1,874	1,803	1,805	1,760	0.7%
				68,606	69,240	70,091	70,999	71,439	71,715	71,871	72,317	72,942	73,411	73,784	
				0.4%	0.9%	1.2%	1.3%	0.6%	0.4%	0.2%	0.6%	0.9%	0.6%	0.5%	
DOM	17,623	17,623	17,440	17,657	17,976	18,432	18,984	19,258	19,536	19,784	20,126	20,408	20,727	20,997	1.7%
				1.2%	1.8%	2.5%	3.0%	1.4%	1.4%	1.3%	1.7%	1.4%	1.6%	1.3%	
DIVERSITY - INTERREGIONAL(-) PJM RTO	128,593	128,593	130,840	1,485	1,191	1,257	1,539	1,594	1,587	1,536	1,285	1,510	1,634	1,650	0.9%
				131,719	133,509	135,526	137,308	138,314	139,213	139,975	141,369	142,489	143,481	144,359	
				0.7%	1.4%	1.5%	1.3%	0.7%	0.6%	0.5%	1.0%	0.8%	0.7%	0.6%	

Notes:

Normal 12/13 and all forecast values are non-coincident as estimated by PJM staff.

Normal 12/13 and all forecast values represent unrestricted peaks, prior to reductions for load management and energy efficiency.

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
2024/25 - 2028/29**

	24/25	25/26	26/27	27/28	28/29	Annual Growth Rate (15 yr)
AEP	24,468	24,603	24,779	24,947	25,033	0.6%
	0.2%	0.6%	0.7%	0.7%	0.3%	
APS	9,786	9,867	9,949	10,034	10,075	1.0%
	0.6%	0.8%	0.8%	0.9%	0.4%	
ATSI	10,945	10,979	11,003	11,067	11,012	0.2%
	-0.1%	0.3%	0.2%	0.6%	-0.5%	
COMED	17,923	18,075	18,209	18,393	18,421	0.9%
	0.3%	0.8%	0.7%	1.0%	0.2%	
DAYTON	3,202	3,233	3,262	3,295	3,312	1.0%
	0.4%	1.0%	0.9%	1.0%	0.5%	
DEOK	4,651	4,672	4,693	4,717	4,725	0.5%
	0.1%	0.5%	0.4%	0.5%	0.2%	
DLCO	2,329	2,340	2,351	2,367	2,368	0.5%
	-0.2%	0.5%	0.5%	0.7%	0.0%	
EKPC	2,375	2,381	2,390	2,396	2,393	0.2%
	-0.3%	0.3%	0.4%	0.3%	-0.1%	
DIVERSITY - WESTERN(-) PJM WESTERN	1,820 73,859	1,899 74,251	1,930 74,706	1,909 75,307	1,866 75,473	0.6%
	0.1%	0.5%	0.6%	0.8%	0.2%	
DOM	21,174	21,308	21,567	21,754	21,901	1.4%
	0.8%	0.6%	1.2%	0.9%	0.7%	
DIVERSITY - INTERREGIONAL(-) PJM RTO	1,593 144,913	1,222 146,012	1,349 146,994	1,571 147,980	1,776 148,303	0.8%
	0.4%	0.8%	0.7%	0.7%	0.2%	

Table B-3**SPRING (APRIL) PEAK LOAD (MW) FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE	1,503	1,533	1,560	1,578	1,592	1,599	1,609	1,645	1,640	1,638	1,683	1,688	1,696	1,701	1,687	1,693
BGE	4,850	4,936	4,951	5,004	5,101	5,142	5,217	5,300	5,282	5,272	5,355	5,381	5,433	5,475	5,428	5,458
DPL	2,665	2,724	2,756	2,775	2,801	2,821	2,861	2,906	2,904	2,906	2,957	2,976	3,008	3,037	3,019	3,018
JCPL	3,371	3,460	3,477	3,495	3,558	3,584	3,648	3,780	3,717	3,647	3,823	3,851	3,910	3,939	3,801	3,838
METED	2,296	2,361	2,401	2,419	2,456	2,474	2,523	2,584	2,585	2,585	2,632	2,678	2,716	2,748	2,727	2,752
PECO	5,737	5,915	5,979	6,017	6,117	6,167	6,305	6,421	6,387	6,376	6,539	6,597	6,696	6,770	6,667	6,739
PENLC	2,555	2,658	2,713	2,765	2,808	2,844	2,900	2,948	2,964	2,994	3,036	3,069	3,125	3,166	3,179	3,204
PEPCO	4,488	4,552	4,574	4,584	4,633	4,651	4,705	4,758	4,746	4,718	4,779	4,800	4,853	4,890	4,831	4,879
PL	5,890	6,010	6,081	6,120	6,203	6,246	6,331	6,389	6,397	6,410	6,516	6,552	6,635	6,705	6,671	6,733
PS	6,223	6,336	6,368	6,350	6,433	6,439	6,521	6,618	6,543	6,516	6,687	6,671	6,702	6,761	6,645	6,711
RECO	219	223	222	222	222	222	226	228	225	224	225	226	229	230	226	225
UGI	155	159	161	162	164	165	167	170	169	170	174	175	177	178	176	177
DIVERSITY - MID-ATLANTIC(-)	1,674	1,957	1,883	1,713	2,068	2,018	2,007	2,353	1,858	1,695	1,920	1,557	1,981	2,251	1,872	2,026
PJM MID-ATLANTIC	38,278	38,910	39,360	39,778	40,020	40,336	41,006	41,394	41,701	41,761	42,486	43,107	43,199	43,349	43,185	43,401
FE-EAST	7,876	8,103	8,224	8,342	8,462	8,558	8,679	8,838	8,848	8,897	9,121	9,195	9,315	9,394	9,329	9,458
PLGRP	5,896	5,990	6,064	6,116	6,199	6,261	6,304	6,344	6,383	6,416	6,535	6,575	6,606	6,666	6,669	6,753

Table B-3

**SPRING (APRIL) PEAK LOAD (MW) FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AEP	18,500	18,841	19,050	19,192	19,336	19,368	19,536	19,701	19,759	19,777	19,927	19,991	20,180	20,350	20,405	20,542
APS	7,097	7,264	7,373	7,431	7,503	7,556	7,639	7,746	7,742	7,756	7,870	7,914	8,017	8,094	8,072	8,127
ATSI	9,479	9,617	9,655	9,681	9,731	9,711	9,821	10,021	9,847	9,824	9,952	9,958	10,048	10,193	9,973	10,022
COMED	14,147	14,633	14,880	15,010	15,306	15,413	15,737	16,062	15,988	16,045	16,452	16,569	16,882	17,124	16,904	17,243
DAYTON	2,385	2,477	2,523	2,557	2,586	2,600	2,643	2,687	2,690	2,706	2,749	2,775	2,818	2,853	2,854	2,888
DEOK	3,756	3,843	3,843	3,867	3,916	3,923	3,989	4,044	4,002	4,010	4,082	4,101	4,160	4,190	4,133	4,179
DLCO	2,036	2,095	2,104	2,094	2,142	2,156	2,191	2,212	2,198	2,181	2,242	2,244	2,276	2,301	2,255	2,300
EKPC	1,534	1,551	1,554	1,555	1,562	1,564	1,576	1,587	1,580	1,578	1,594	1,591	1,605	1,610	1,601	1,602
DIVERSITY - WESTERN(-)	2,370	2,749	3,346	3,283	3,361	3,132	3,219	3,431	3,574	3,406	3,380	2,802	3,483	3,657	3,726	3,834
PJM WESTERN	56,564	57,572	57,636	58,104	58,721	59,159	59,913	60,629	60,232	60,471	61,488	62,341	62,503	63,058	62,471	63,069
DOM	14,026	14,520	14,994	15,259	15,634	15,893	16,267	16,667	16,766	16,999	17,399	17,504	17,780	18,012	17,985	18,212
DIVERSITY - INTERREGIONAL(-)	2,617	1,926	1,916	2,114	2,066	1,969	2,017	1,693	1,780	2,076	1,658	2,507	1,760	2,076	2,389	1,943
PJM RTO	106,251	109,076	110,074	111,027	112,309	113,419	115,169	116,997	116,919	117,155	119,715	120,445	121,722	122,343	121,252	122,739

Table B-4

**FALL (OCTOBER) PEAK LOAD (MW) FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE	1,559	1,584	1,605	1,626	1,640	1,652	1,658	1,660	1,679	1,693	1,708	1,717	1,727	1,724	1,749	1,765
BGE	4,673	4,711	4,720	4,830	4,905	4,967	4,984	4,990	5,065	5,121	5,190	5,215	5,221	5,156	5,253	5,301
DPL	2,638	2,673	2,694	2,742	2,776	2,802	2,815	2,816	2,863	2,894	2,927	2,946	2,960	2,949	2,997	3,033
JCPL	3,484	3,538	3,566	3,624	3,713	3,711	3,726	3,715	3,755	3,812	3,884	3,893	3,912	3,884	3,954	4,036
METED	2,197	2,239	2,282	2,313	2,343	2,372	2,392	2,409	2,459	2,490	2,523	2,548	2,572	2,576	2,631	2,664
PECO	5,743	5,825	5,909	6,008	6,109	6,172	6,188	6,223	6,319	6,399	6,479	6,528	6,579	6,569	6,684	6,761
PENLC	2,556	2,625	2,705	2,752	2,792	2,829	2,845	2,878	2,943	2,980	3,021	3,036	3,065	3,090	3,152	3,185
PEPCO	4,560	4,591	4,586	4,643	4,688	4,716	4,733	4,719	4,738	4,794	4,846	4,855	4,865	4,840	4,895	4,944
PL	5,718	5,805	5,896	5,949	5,993	6,043	6,088	6,110	6,213	6,255	6,323	6,365	6,408	6,396	6,488	6,551
PS	6,625	6,646	6,635	6,728	6,811	6,849	6,828	6,789	6,816	6,889	6,982	7,003	6,987	6,943	7,022	7,114
RECO	244	244	242	245	249	248	247	245	245	249	252	251	250	247	250	254
UGI	155	157	160	162	163	164	165	165	169	170	171	172	173	172	176	177
DIVERSITY - MID-ATLANTIC(-)	1,358	1,309	1,322	1,284	1,376	1,414	1,442	1,303	1,262	1,219	1,356	1,334	1,368	1,337	1,284	1,391
PJM MID-ATLANTIC	38,794	39,329	39,678	40,338	40,806	41,111	41,227	41,416	42,002	42,527	42,950	43,195	43,351	43,209	43,967	44,394
FE-EAST	8,027	8,203	8,337	8,464	8,581	8,666	8,721	8,797	8,965	9,098	9,218	9,286	9,356	9,318	9,532	9,657
PLGRP	5,843	5,931	6,026	6,093	6,141	6,176	6,211	6,257	6,351	6,404	6,463	6,497	6,539	6,552	6,642	6,703

Table B-4

**FALL (OCTOBER) PEAK LOAD (MW) FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AEP	17,857	18,034	18,222	18,418	18,538	18,612	18,616	18,639	18,858	19,027	19,111	19,185	19,231	19,259	19,538	19,796
APS	6,791	6,904	7,028	7,083	7,136	7,208	7,255	7,287	7,402	7,464	7,542	7,578	7,638	7,633	7,763	7,842
ATSI	9,146	9,189	9,255	9,295	9,321	9,366	9,359	9,349	9,480	9,534	9,572	9,588	9,603	9,506	9,688	9,711
COMED	14,259	14,603	14,833	15,074	15,296	15,462	15,619	15,743	15,955	16,142	16,472	16,620	16,710	16,750	16,969	17,230
DAYTON	2,379	2,437	2,482	2,518	2,546	2,573	2,589	2,600	2,647	2,685	2,727	2,751	2,774	2,773	2,835	2,877
DEOK	3,754	3,795	3,831	3,868	3,914	3,933	3,937	3,948	3,990	4,029	4,066	4,075	4,090	4,091	4,150	4,197
DLCO	1,969	1,995	2,008	2,036	2,054	2,071	2,080	2,077	2,102	2,120	2,144	2,154	2,161	2,155	2,187	2,208
EKPC	1,539	1,539	1,551	1,553	1,561	1,564	1,563	1,563	1,580	1,586	1,584	1,585	1,590	1,579	1,599	1,605
DIVERSITY - WESTERN(-)	1,781	1,904	1,978	1,915	2,011	2,057	2,106	2,079	2,106	2,109	2,199	2,234	2,215	2,266	2,245	2,473
PJM WESTERN	55,913	56,592	57,232	57,930	58,355	58,732	58,912	59,127	59,908	60,478	61,019	61,302	61,582	61,480	62,484	62,993
DOM	14,036	14,358	14,934	15,233	15,566	15,833	16,086	16,339	16,682	16,976	17,202	17,367	17,526	17,656	17,907	18,191
DIVERSITY - INTERREGIONAL(-)	1,811	1,727	1,664	1,846	1,977	1,985	1,806	2,181	1,950	2,130	1,994	2,041	2,145	2,360	2,242	2,195
PJM RTO	106,932	108,552	110,180	111,655	112,750	113,691	114,419	114,701	116,642	117,851	119,177	119,823	120,314	119,985	122,116	123,383

Table B-5

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

	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	MID-ATLANTIC DIVERSITY	PJM MID- ATLANTIC
Jan 2014	1,752	5,956	3,383	3,933	2,635	6,732	2,916	5,479	7,352	6,877	229	199	502	46,941
Feb 2014	1,674	5,716	3,255	3,747	2,557	6,475	2,842	5,261	7,056	6,606	216	189	725	44,869
Mar 2014	1,545	5,073	2,877	3,479	2,429	5,943	2,682	4,575	6,405	6,191	208	171	1,240	40,338
Apr 2014	1,503	4,850	2,665	3,371	2,296	5,737	2,555	4,488	5,890	6,223	219	155	1,674	38,278
May 2014	1,853	5,634	3,099	4,458	2,456	6,774	2,486	5,454	5,941	8,091	321	151	1,743	44,975
Jun 2014	2,393	6,663	3,766	5,695	2,829	8,196	2,833	6,392	6,888	9,754	386	182	566	55,411
Jul 2014	2,750	7,283	4,181	6,361	3,019	8,843	2,966	6,870	7,334	10,614	423	198	511	60,331
Aug 2014	2,619	6,949	3,944	5,785	2,892	8,449	2,889	6,568	7,062	9,774	382	187	457	57,043
Sep 2014	2,164	6,178	3,407	4,947	2,567	7,350	2,693	5,876	6,384	8,743	337	170	659	50,157
Oct 2014	1,559	4,673	2,638	3,484	2,197	5,743	2,556	4,560	5,718	6,625	244	155	1,358	38,794
Nov 2014	1,517	4,751	2,702	3,462	2,291	5,880	2,670	4,440	6,159	6,271	214	169	456	40,070
Dec 2014	1,770	5,671	3,236	3,997	2,604	6,691	2,933	5,229	7,098	6,919	236	199	582	46,001
	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	DIVERSITY	MID-ATLANTIC
Jan 2015	1,779	6,003	3,435	4,008	2,693	6,864	3,003	5,533	7,466	6,965	230	202	697	47,484
Feb 2015	1,704	5,772	3,313	3,826	2,625	6,622	2,930	5,318	7,190	6,703	217	193	764	45,649
Mar 2015	1,570	5,156	2,938	3,567	2,496	6,113	2,780	4,657	6,546	6,299	211	175	1,450	41,058
Apr 2015	1,533	4,936	2,724	3,460	2,361	5,915	2,658	4,552	6,010	6,336	220	159	1,954	38,910
May 2015	1,880	5,700	3,150	4,538	2,508	6,911	2,561	5,484	6,036	8,171	323	154	1,931	45,485
Jun 2015	2,448	6,782	3,849	5,845	2,911	8,390	2,929	6,478	7,043	9,918	390	186	587	56,582
Jul 2015	2,806	7,399	4,261	6,494	3,096	9,032	3,059	6,948	7,477	10,760	427	202	597	61,364
Aug 2015	2,669	7,044	4,001	5,897	2,965	8,621	2,976	6,625	7,187	9,883	385	191	490	57,954
Sep 2015	2,222	6,288	3,488	5,073	2,649	7,554	2,793	5,962	6,548	8,883	342	175	891	51,086
Oct 2015	1,584	4,711	2,673	3,538	2,239	5,825	2,625	4,591	5,805	6,646	244	157	1,309	39,329
Nov 2015	1,550	4,837	2,773	3,552	2,363	6,045	2,761	4,514	6,322	6,371	216	175	508	40,971
Dec 2015	1,800	5,732	3,292	4,073	2,667	6,840	3,024	5,322	7,231	7,020	237	202	503	46,937
	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	DIVERSITY	MID-ATLANTIC
Jan 2016	1,802	6,047	3,482	4,069	2,747	6,991	3,087	5,605	7,573	7,050	231	205	629	48,260
Feb 2016	1,734	5,840	3,363	3,887	2,682	6,762	3,014	5,403	7,329	6,791	218	196	571	46,648
Mar 2016	1,617	5,214	3,009	3,660	2,551	6,217	2,851	4,741	6,640	6,398	211	178	1,234	42,053
Apr 2016	1,560	4,951	2,756	3,477	2,401	5,979	2,713	4,574	6,081	6,368	220	161	1,881	39,360
May 2016	1,924	5,771	3,203	4,627	2,568	7,020	2,635	5,543	6,135	8,260	325	157	1,695	46,473
Jun 2016	2,492	6,862	3,923	5,980	2,984	8,522	3,002	6,563	7,159	10,093	399	190	655	57,514
Jul 2016	2,840	7,455	4,314	6,584	3,147	9,147	3,122	6,985	7,568	10,845	430	205	547	62,095
Aug 2016	2,710	7,137	4,089	6,027	3,039	8,772	3,053	6,716	7,323	10,062	391	195	508	59,006
Sep 2016	2,240	6,331	3,521	5,114	2,677	7,609	2,850	5,988	6,604	8,897	341	177	788	51,561
Oct 2016	1,605	4,720	2,694	3,566	2,282	5,909	2,705	4,586	5,896	6,635	242	160	1,322	39,678
Nov 2016	1,570	4,869	2,812	3,613	2,409	6,131	2,845	4,549	6,429	6,421	217	177	444	41,598
Dec 2016	1,824	5,756	3,333	4,128	2,729	6,935	3,110	5,356	7,334	7,109	238	205	404	47,653

Table B-5

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

	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	WESTERN DIVERSITY	PJM WESTERN	DOM	INTER REGION DIVERSITY	PJM RTO
Jan 2014	23,046	8,673	10,628	16,023	2,853	4,392	2,192	2,314	1,515	68,606	17,657	1,485	131,719
Feb 2014	22,236	8,345	10,379	15,497	2,754	4,222	2,117	2,200	1,489	66,261	16,915	1,694	126,351
Mar 2014	20,011	7,636	9,830	14,232	2,502	3,816	2,006	1,805	1,447	60,391	14,897	1,792	113,834
Apr 2014	18,500	7,097	9,479	14,147	2,385	3,756	2,036	1,534	2,370	56,564	14,026	2,617	106,251
May 2014	19,336	7,083	10,203	16,860	2,703	4,414	2,360	1,480	2,435	62,004	16,053	3,803	119,229
Jun 2014	22,423	8,385	12,696	21,392	3,238	5,307	2,835	1,786	2,273	75,789	18,741	3,439	146,502
Jul 2014	23,556	8,837	13,341	23,275	3,476	5,597	2,997	1,899	1,876	81,102	20,197	4,351	157,279
Aug 2014	22,966	8,546	12,815	22,246	3,360	5,461	2,878	1,872	1,821	78,323	19,505	4,678	150,193
Sep 2014	20,787	7,778	11,271	19,270	3,027	4,947	2,607	1,754	1,889	69,552	17,230	3,917	133,022
Oct 2014	17,857	6,791	9,146	14,259	2,379	3,754	1,969	1,539	1,781	55,913	14,036	1,811	106,932
Nov 2014	19,002	7,292	9,524	14,421	2,470	3,770	1,993	1,771	1,189	59,054	14,037	888	112,273
Dec 2014	21,798	8,479	10,614	16,379	2,803	4,297	2,202	2,141	1,316	67,397	16,785	1,568	128,615
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	DIVERSITY	WESTERN	DOM	DIVERSITY	PJM RTO
Jan 2015	23,005	8,920	10,693	16,286	2,925	4,437	2,217	2,326	1,569	69,240	17,976	1,191	133,509
Feb 2015	22,206	8,614	10,450	15,789	2,827	4,267	2,146	2,218	1,512	67,005	17,237	1,563	128,328
Mar 2015	20,403	7,836	9,938	14,628	2,584	3,881	2,047	1,829	1,651	61,495	15,398	1,143	116,808
Apr 2015	18,841	7,264	9,617	14,633	2,477	3,843	2,095	1,551	2,749	57,572	14,520	1,926	109,076
May 2015	19,574	7,176	10,301	17,212	2,791	4,479	2,398	1,494	2,477	62,948	16,450	3,558	121,325
Jun 2015	22,872	8,581	12,874	22,030	3,361	5,413	2,897	1,821	2,427	77,422	19,313	3,789	149,528
Jul 2015	23,982	9,024	13,530	23,879	3,583	5,704	3,056	1,930	2,088	82,600	20,765	4,470	160,259
Aug 2015	23,359	8,684	12,904	22,809	3,462	5,560	2,925	1,907	1,992	79,618	20,036	4,854	152,754
Sep 2015	21,310	7,987	11,518	19,828	3,142	5,050	2,665	1,781	2,112	71,169	17,823	3,579	136,499
Oct 2015	18,034	6,904	9,189	14,603	2,437	3,795	1,995	1,539	1,904	56,592	14,358	1,727	108,552
Nov 2015	19,365	7,473	9,635	14,799	2,552	3,841	2,025	1,791	1,165	60,316	14,588	895	114,980
Dec 2015	22,188	8,656	10,685	16,665	2,869	4,349	2,230	2,163	1,449	68,356	17,270	1,569	130,994
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	DIVERSITY	WESTERN	DOM	DIVERSITY	PJM RTO
Jan 2016	23,324	9,084	10,751	16,535	2,983	4,480	2,241	2,340	1,647	70,091	18,432	1,257	135,526
Feb 2016	22,537	8,782	10,514	16,055	2,886	4,309	2,169	2,242	1,487	68,007	17,743	1,818	130,580
Mar 2016	20,647	7,985	10,022	14,988	2,646	3,919	2,068	1,830	2,257	61,848	15,968	1,302	118,567
Apr 2016	19,050	7,373	9,655	14,880	2,523	3,843	2,104	1,554	3,346	57,636	14,994	1,916	110,074
May 2016	19,950	7,389	10,428	17,777	2,871	4,552	2,436	1,507	2,655	64,255	17,114	3,951	123,891
Jun 2016	23,357	8,764	13,054	22,492	3,451	5,488	2,950	1,840	2,597	78,799	20,039	4,235	152,117
Jul 2016	24,220	9,147	13,620	24,246	3,641	5,747	3,094	1,942	1,947	83,710	21,433	4,768	162,470
Aug 2016	23,814	8,884	13,170	23,348	3,549	5,656	2,987	1,930	2,336	81,002	20,763	5,002	155,769
Sep 2016	21,379	8,043	11,490	20,095	3,178	5,084	2,688	1,788	1,882	71,863	18,385	4,141	137,668
Oct 2016	18,222	7,028	9,255	14,833	2,482	3,831	2,008	1,551	1,978	57,232	14,934	1,664	110,180
Nov 2016	19,574	7,618	9,707	15,083	2,609	3,881	2,052	1,803	1,083	61,244	15,168	1,032	116,978
Dec 2016	22,484	8,809	10,838	16,956	2,936	4,408	2,266	2,169	1,472	69,394	17,893	1,926	133,014

Table B-6

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

	FE_EAST	PLGRP
Jan 2014	9,429	7,535
Feb 2014	9,051	7,235
Mar 2014	8,344	6,464
Apr 2014	7,876	5,896
May 2014	9,060	5,976
Jun 2014	11,154	7,061
Jul 2014	12,174	7,507
Aug 2014	11,385	7,248
Sep 2014	10,038	6,555
Oct 2014	8,027	5,843
Nov 2014	8,356	6,318
Dec 2014	9,486	7,266

	FE_EAST	PLGRP
Jan 2015	9,641	7,643
Feb 2015	9,291	7,359
Mar 2015	8,590	6,580
Apr 2015	8,103	5,990
May 2015	9,253	6,064
Jun 2015	11,427	7,210
Jul 2015	12,434	7,639
Aug 2015	11,646	7,378
Sep 2015	10,291	6,700
Oct 2015	8,203	5,931
Nov 2015	8,594	6,472
Dec 2015	9,730	7,404

	FE_EAST	PLGRP
Jan 2016	9,844	7,748
Feb 2016	9,527	7,502
Mar 2016	8,775	6,694
Apr 2016	8,224	6,064
May 2016	9,487	6,182
Jun 2016	11,696	7,334
Jul 2016	12,638	7,742
Aug 2016	11,919	7,517
Sep 2016	10,449	6,779
Oct 2016	8,337	6,026
Nov 2016	8,780	6,601
Dec 2016	9,915	7,495

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Table B-7

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE																
CONTRACTUALLY INTERRUPTIBLE	165	158	124	124	124	124	124	124	124	124	124	124	124	124	124	124
DIRECT CONTROL	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
TOTAL LOAD MANAGEMENT	207	200	166	166	166	166	166	166	166	166	166	166	166	166	166	166
BGE																
CONTRACTUALLY INTERRUPTIBLE	854	664	465	465	465	465	465	465	465	465	465	465	465	465	465	465
DIRECT CONTROL	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435
TOTAL LOAD MANAGEMENT	1,289	1,099	900	900	900	900	900	900	900	900	900	900	900	900	900	900
DPL																
CONTRACTUALLY INTERRUPTIBLE	376	397	392	392	392	392	392	392	392	392	392	392	392	392	392	392
DIRECT CONTROL	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
TOTAL LOAD MANAGEMENT	406	427	422	422	422	422	422	422	422	422	422	422	422	422	422	422
JCPL																
CONTRACTUALLY INTERRUPTIBLE	427	342	214	214	214	214	214	214	214	214	214	214	214	214	214	214
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	427	342	214	214	214	214	214	214	214	214	214	214	214	214	214	214
METED																
CONTRACTUALLY INTERRUPTIBLE	386	337	301	301	301	301	301	301	301	301	301	301	301	301	301	301
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	386	337	301	301	301	301	301	301	301	301	301	301	301	301	301	301
PECO																
CONTRACTUALLY INTERRUPTIBLE	801	775	510	510	510	510	510	510	510	510	510	510	510	510	510	510
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	801	775	510	510	510	510	510	510	510	510	510	510	510	510	510	510
PENLC																
CONTRACTUALLY INTERRUPTIBLE	415	516	408	408	408	408	408	408	408	408	408	408	408	408	408	408
DIRECT CONTROL	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
TOTAL LOAD MANAGEMENT	422	523	415	415	415	415	415	415	415	415	415	415	415	415	415	415

Notes:
Forecast represents the amount of Demand Resources cleared in RPM auctions.
Winter load management is equal to Contractually Interruptible.

Table B-7 (Continued)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PEPCO																
CONTRACTUALLY INTERRUPTIBLE	841	799	603	603	603	603	603	603	603	603	603	603	603	603	603	603
DIRECT CONTROL	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
TOTAL LOAD MANAGEMENT	876	834	638	638	638	638	638	638	638	638	638	638	638	638	638	638
PL																
CONTRACTUALLY INTERRUPTIBLE	1,256	1,114	959	959	959	959	959	959	959	959	959	959	959	959	959	959
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	1,256	1,114	959	959	959	959	959	959	959	959	959	959	959	959	959	959
PS																
CONTRACTUALLY INTERRUPTIBLE	866	683	522	522	522	522	522	522	522	522	522	522	522	522	522	522
DIRECT CONTROL	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
TOTAL LOAD MANAGEMENT	950	767	606	606	606	606	606	606	606	606	606	606	606	606	606	606
RECO																
CONTRACTUALLY INTERRUPTIBLE	30	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	30	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	6,417	5,805	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508	4,508
DIRECT CONTROL	633	633	633	633	633	633	633	633	633	633	633	633	633	633	633	633
TOTAL LOAD MANAGEMENT	7,050	6,438	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141

Table B-7

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AEP																
CONTRACTUALLY INTERRUPTIBLE	2,013	1,897	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738
DIRECT CONTROL	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
TOTAL LOAD MANAGEMENT	2,037	1,921	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762
APS																
CONTRACTUALLY INTERRUPTIBLE	864	923	657	657	657	657	657	657	657	657	657	657	657	657	657	657
DIRECT CONTROL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL LOAD MANAGEMENT	865	924	658	658	658	658	658	658	658	658	658	658	658	658	658	658
ATSI																
CONTRACTUALLY INTERRUPTIBLE	1,054	1,693	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736	1,736
DIRECT CONTROL	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
TOTAL LOAD MANAGEMENT	1,058	1,697	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740
COMED																
CONTRACTUALLY INTERRUPTIBLE	1,440	1,602	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150
DIRECT CONTROL	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
TOTAL LOAD MANAGEMENT	1,477	1,639	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187
DAYTON																
CONTRACTUALLY INTERRUPTIBLE	220	186	234	234	234	234	234	234	234	234	234	234	234	234	234	234
DIRECT CONTROL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL LOAD MANAGEMENT	223	189	237	237	237	237	237	237	237	237	237	237	237	237	237	237
DEOK																
CONTRACTUALLY INTERRUPTIBLE	29	253	276	276	276	276	276	276	276	276	276	276	276	276	276	276
DIRECT CONTROL	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
TOTAL LOAD MANAGEMENT	88	312	335	335	335	335	335	335	335	335	335	335	335	335	335	335
DLCO																
CONTRACTUALLY INTERRUPTIBLE	214	236	137	137	137	137	137	137	137	137	137	137	137	137	137	137
DIRECT CONTROL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LOAD MANAGEMENT	214	236	137	137	137	137	137	137	137	137	137	137	137	137	137	137
EKPC																
CONTRACTUALLY INTERRUPTIBLE	119	122	124	124	124	124	124	124	124	124	124	124	124	124	124	124
DIRECT CONTROL	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
TOTAL LOAD MANAGEMENT	123	126	128	128	128	128	128	128	128	128	128	128	128	128	128	128

Notes:
Forecast represents the amount of Demand Resources cleared in RPM auctions.
Winter load management is equal to Contractually Interruptible.

Table B-7 (Continued)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PJM WESTERN																
CONTRACTUALLY INTERRUPTIBLE	5,953	6,912	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052	6,052
DIRECT CONTROL	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
TOTAL LOAD MANAGEMENT	6,085	7,044	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184
DOM																
CONTRACTUALLY INTERRUPTIBLE	1,220	1,243	990	990	990	990	990	990	990	990	990	990	990	990	990	990
DIRECT CONTROL	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
TOTAL LOAD MANAGEMENT	1,307	1,330	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077
PJM RTO																
CONTRACTUALLY INTERRUPTIBLE	13,590	13,960	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550	11,550
DIRECT CONTROL	852	852	852	852	852	852	852	852	852	852	852	852	852	852	852	852
TOTAL LOAD MANAGEMENT	14,442	14,812	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402

Table B-8

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE																
ENERGY EFFICIENCY	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOAD MANAGEMENT	207	200	166	166	166	166	166	166	166	166	166	166	166	166	166	166
TOTAL	207	201	167	167	167	167	167	167	167	167	167	167	167	167	167	167
BGE																
ENERGY EFFICIENCY	62	65	93	93	93	93	93	93	93	93	93	93	93	93	93	93
LOAD MANAGEMENT	1,289	1,099	900	900	900	900	900	900	900	900	900	900	900	900	900	900
TOTAL	1,351	1,164	993	993	993	993	993	993	993	993	993	993	993	993	993	993
DPL																
ENERGY EFFICIENCY	5	12	17	17	17	17	17	17	17	17	17	17	17	17	17	17
LOAD MANAGEMENT	406	427	422	422	422	422	422	422	422	422	422	422	422	422	422	422
TOTAL	411	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439
JCPL																
ENERGY EFFICIENCY	1	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	427	342	214	214	214	214	214	214	214	214	214	214	214	214	214	214
TOTAL	428	342	217	217	217	217	217	217	217	217	217	217	217	217	217	217
METED																
ENERGY EFFICIENCY	12	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
LOAD MANAGEMENT	386	337	301	301	301	301	301	301	301	301	301	301	301	301	301	301
TOTAL	398	343	308	308	308	308	308	308	308	308	308	308	308	308	308	308
PECO																
ENERGY EFFICIENCY	3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
LOAD MANAGEMENT	801	775	510	510	510	510	510	510	510	510	510	510	510	510	510	510
TOTAL	804	785	520	520	520	520	520	520	520	520	520	520	520	520	520	520
PENLC																
ENERGY EFFICIENCY	11	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
LOAD MANAGEMENT	422	523	415	415	415	415	415	415	415	415	415	415	415	415	415	415
TOTAL	433	529	422	422	422	422	422	422	422	422	422	422	422	422	422	422

Notes:
Energy Efficiency values are impacts approved for use in PJM Reliability Pricing Model.
Load Management details appear in Table B-7.

Table B-8 (Continued)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PEPCO																
ENERGY EFFICIENCY	29	44	68	68	68	68	68	68	68	68	68	68	68	68	68	68
LOAD MANAGEMENT	876	834	638	638	638	638	638	638	638	638	638	638	638	638	638	638
TOTAL	905	878	706	706	706	706	706	706	706	706	706	706	706	706	706	706
PL																
ENERGY EFFICIENCY	7	9	22	22	22	22	22	22	22	22	22	22	22	22	22	22
LOAD MANAGEMENT	1,256	1,114	959	959	959	959	959	959	959	959	959	959	959	959	959	959
TOTAL	1,263	1,123	981	981	981	981	981	981	981	981	981	981	981	981	981	981
PS																
ENERGY EFFICIENCY	7	6	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LOAD MANAGEMENT	950	767	606	606	606	606	606	606	606	606	606	606	606	606	606	606
TOTAL	957	773	615	615	615	615	615	615	615	615	615	615	615	615	615	615
RECO																
ENERGY EFFICIENCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAD MANAGEMENT	30	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10
TOTAL	30	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	137	159	237	237	237	237	237	237	237	237	237	237	237	237	237	237
LOAD MANAGEMENT	7,050	6,438	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141	5,141
TOTAL	7,187	6,597	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378	5,378

Table B-8

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AEP																
ENERGY EFFICIENCY	6	156	95	95	95	95	95	95	95	95	95	95	95	95	95	95
LOAD MANAGEMENT	2,037	1,921	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762	1,762
TOTAL	2,043	2,077	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857
APS																
ENERGY EFFICIENCY	21	13	8	8	8	8	8	8	8	8	8	8	8	8	8	8
LOAD MANAGEMENT	865	924	658	658	658	658	658	658	658	658	658	658	658	658	658	658
TOTAL	886	937	666	666	666	666	666	666	666	666	666	666	666	666	666	666
ATSI																
ENERGY EFFICIENCY	25	46	177	177	177	177	177	177	177	177	177	177	177	177	177	177
LOAD MANAGEMENT	1,058	1,697	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740
TOTAL	1,083	1,743	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917	1,917
COMED																
ENERGY EFFICIENCY	299	301	362	362	362	362	362	362	362	362	362	362	362	362	362	362
LOAD MANAGEMENT	1,477	1,639	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187	1,187
TOTAL	1,776	1,940	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549
DAYTON																
ENERGY EFFICIENCY	2	1	7	7	7	7	7	7	7	7	7	7	7	7	7	7
LOAD MANAGEMENT	223	189	237	237	237	237	237	237	237	237	237	237	237	237	237	237
TOTAL	225	190	244	244	244	244	244	244	244	244	244	244	244	244	244	244
DEOK																
ENERGY EFFICIENCY	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	88	312	335	335	335	335	335	335	335	335	335	335	335	335	335	335
TOTAL	89	315	338	338	338	338	338	338	338	338	338	338	338	338	338	338
DLCO																
ENERGY EFFICIENCY	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LOAD MANAGEMENT	214	236	137	137	137	137	137	137	137	137	137	137	137	137	137	137
TOTAL	216	239	140	140	140	140	140	140	140	140	140	140	140	140	140	140
EKPC																
ENERGY EFFICIENCY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOAD MANAGEMENT	123	126	128	128	128	128	128	128	128	128	128	128	128	128	128	128
TOTAL	123	126	128	128	128	128	128	128	128	128	128	128	128	128	128	128

Notes:
Energy Efficiency values are impacts approved for use in PJM Reliability Pricing Model.
Load Management details appear in Table B-7.

Table B-8 (Continued)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PJM WESTERN																
ENERGY EFFICIENCY	356	523	655	655	655	655	655	655	655	655	655	655	655	655	655	655
LOAD MANAGEMENT	6,085	7,044	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184	6,184
TOTAL	6,441	7,567	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839	6,839
DOM																
ENERGY EFFICIENCY	29	3	26	26	26	26	26	26	26	26	26	26	26	26	26	26
LOAD MANAGEMENT	1,307	1,330	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077	1,077
TOTAL	1,336	1,333	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103
PJM RTO																
ENERGY EFFICIENCY	522	685	918	918	918	918	918	918	918	918	918	918	918	918	918	918
LOAD MANAGEMENT	14,442	14,812	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402	12,402
TOTAL	14,964	15,497	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320	13,320

Table B-9

**ADJUSTMENTS TO SUMMER PEAK LOAD (MW) FOR
EACH PJM ZONE AND RTO
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BGE	0	0	0	51	99	136	155	161	175	178	192	195	195	195	195	195
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	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370	-370
APS	80	100	120	120	120	120	120	120	120	120	120	120	120	120	120	120
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
DAYTON	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
EKPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOM	0	0	288	361	438	521	608	699	796	896	896	896	896	896	896	896
PJM RTO	-290	-270	38	162	287	407	513	610	721	824	838	841	841	841	841	841

Notes:
Adjustment values presented here are reflected in Tables B-1 through B-6 and Tables B-10, B-11 and B12.
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
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE	2,644	2,694	2,728	2,750	2,765	2,777	2,796	2,815	2,828	2,840	2,853	2,868	2,882	2,901	2,918	2,933
BGE	6,989	7,089	7,151	7,252	7,333	7,414	7,483	7,535	7,576	7,623	7,674	7,718	7,759	7,798	7,835	7,871
DPL	4,021	4,090	4,141	4,184	4,219	4,255	4,295	4,330	4,357	4,388	4,424	4,455	4,488	4,518	4,545	4,576
JCPL	6,111	6,236	6,316	6,369	6,393	6,456	6,510	6,554	6,597	6,636	6,672	6,716	6,763	6,804	6,849	6,872
METED	2,895	2,965	3,015	3,061	3,091	3,127	3,168	3,205	3,240	3,277	3,310	3,346	3,384	3,423	3,460	3,493
PECO	8,493	8,663	8,773	8,881	8,973	9,053	9,140	9,225	9,297	9,377	9,447	9,522	9,599	9,681	9,762	9,843
PENLC	2,830	2,914	2,976	3,025	3,060	3,100	3,143	3,185	3,221	3,259	3,292	3,329	3,366	3,403	3,436	3,465
PEPCO	6,602	6,666	6,705	6,729	6,755	6,793	6,861	6,894	6,915	6,926	6,951	7,010	7,041	7,067	7,070	7,093
PL	7,034	7,154	7,242	7,319	7,371	7,439	7,507	7,571	7,628	7,688	7,743	7,806	7,866	7,928	7,987	8,041
PS	10,216	10,334	10,416	10,470	10,500	10,549	10,604	10,649	10,683	10,723	10,754	10,794	10,837	10,884	10,921	10,959
RECO	406	409	412	413	413	415	417	418	419	420	420	421	422	424	425	425
UGI	190	193	196	198	200	201	203	205	206	208	209	210	212	214	215	216
AEP	22,567	22,926	23,148	23,323	23,467	23,597	23,752	23,920	24,024	24,158	24,318	24,460	24,602	24,779	24,901	25,099
APS	8,476	8,641	8,758	8,841	8,903	8,965	9,049	9,126	9,187	9,261	9,323	9,391	9,465	9,537	9,608	9,682
ATSI	12,791	12,937	13,013	13,083	13,116	13,172	13,253	13,310	13,339	13,393	13,429	13,506	13,567	13,634	13,671	13,718
COMED	22,272	22,833	23,156	23,447	23,646	23,878	24,197	24,415	24,606	24,805	25,011	25,261	25,491	25,708	25,888	26,046
DAYTON	3,309	3,404	3,460	3,503	3,532	3,564	3,600	3,636	3,667	3,701	3,737	3,774	3,813	3,854	3,890	3,931
DEOK	5,340	5,432	5,484	5,533	5,563	5,604	5,659	5,695	5,727	5,764	5,801	5,845	5,884	5,926	5,963	5,986
DLCO	2,861	2,913	2,948	2,976	2,998	3,016	3,041	3,061	3,079	3,100	3,118	3,138	3,162	3,182	3,203	3,226
EKPC	1,803	1,830	1,846	1,860	1,874	1,882	1,899	1,908	1,920	1,930	1,944	1,957	1,969	1,975	1,987	2,003
DOM	19,431	19,936	20,584	20,978	21,308	21,642	22,015	22,369	22,700	23,064	23,298	23,552	23,811	24,044	24,301	24,538
PJM RTO	157,281	160,259	162,468	164,195	165,480	166,899	168,592	170,026	171,216	172,541	173,728	175,079	176,383	177,684	178,835	180,016
PJM MID-ATLANTIC	58,431	59,407	60,071	60,651	61,073	61,579	62,127	62,586	62,967	63,365	63,749	64,195	64,619	65,045	65,423	65,787
EASTERN MID-ATLANTIC	31,891	32,426	32,786	33,067	33,263	33,505	33,762	33,991	34,181	34,384	34,570	34,776	34,991	35,212	35,420	35,608
SOUTHERN MID-ATLANTIC	13,591	13,755	13,856	13,981	14,088	14,207	14,344	14,429	14,491	14,549	14,625	14,728	14,800	14,865	14,905	14,964
MID-ATLANTIC and APS	66,907	68,048	68,829	69,492	69,976	70,544	71,176	71,712	72,154	72,626	73,072	73,586	74,084	74,582	75,031	75,469

Notes:
Load values for Zones and Locational Deliverability Areas are coincident with the PJM RTO peak.
This table will be used for the Reliability Pricing Model.

Table B-11

**PJM CONTROL AREA - JANUARY 2014
SUMMER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION
2014 - 2024**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Annual Growth Rate (10 yr)
PJM - RELIABILITY FIRST	135,183	137,564	139,095	140,430	141,357	142,422	143,687	144,765	145,565	146,558	147,472	0.9%
		1.8%	1.1%	1.0%	0.7%	0.8%	0.9%	0.8%	0.6%	0.7%	0.6%	
PJM - SERC	22,096	22,695	23,375	23,765	24,122	24,478	24,906	25,262	25,652	25,984	26,257	1.7%
		2.7%	3.0%	1.7%	1.5%	1.5%	1.7%	1.4%	1.5%	1.3%	1.1%	
PJM RTO	157,279	160,259	162,470	164,195	165,479	166,900	168,593	170,027	171,217	172,542	173,729	1.0%
		1.9%	1.4%	1.1%	0.8%	0.9%	1.0%	0.9%	0.7%	0.8%	0.7%	

Notes:

Projected PJM seasonal peak load at normal peak weather conditions in the absense of any load reductions due to load management, voltage reductions or voluntary curtailments.
The above forecasts incorporate all load in the PJM Control Area, including members and non-members.

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

Table B-11 (Continued)

**PJM CONTROL AREA - JANUARY 2014
SUMMER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION
2025 - 2029**

	2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
PJM - RELIABILITY FIRST	148,547	149,562	150,608	151,521	152,452	0.8%
	0.7%	0.7%	0.7%	0.6%	0.6%	
PJM - SERC	26,535	26,820	27,074	27,314	27,565	1.5%
	1.1%	1.1%	0.9%	0.9%	0.9%	
PJM RTO	175,082	176,382	177,682	178,835	180,017	0.9%
	0.8%	0.7%	0.7%	0.6%	0.7%	

Table B-12

**PJM CONTROL AREA - JANUARY 2014
WINTER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION
2013/14 - 2023/24**

	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	Annual Growth Rate (10 yr)
PJM - RELIABILITY FIRST	111,748	113,207	114,754	115,977	116,703	117,322	117,841	118,879	119,712	120,379	120,979	0.8%
		1.3%	1.4%	1.1%	0.6%	0.5%	0.4%	0.9%	0.7%	0.6%	0.5%	
PJM - SERC	19,971	20,302	20,772	21,331	21,611	21,891	22,134	22,490	22,777	23,102	23,380	1.6%
		1.7%	2.3%	2.7%	1.3%	1.3%	1.1%	1.6%	1.3%	1.4%	1.2%	
PJM RTO	131,719	133,509	135,526	137,308	138,314	139,213	139,975	141,369	142,489	143,481	144,359	0.9%
		1.4%	1.5%	1.3%	0.7%	0.6%	0.5%	1.0%	0.8%	0.7%	0.6%	

Notes:

Projected PJM seasonal peak load at normal peak weather conditions in the absense of any load reductions due to load management, voltage reductions or voluntary curtailments.
The above forecasts incorporate all load in the PJM Control Area, including members and non-members.
All growth rates are calculated from the first year of the forecast.

Table B-12 (Continued)

**PJM CONTROL AREA - JANUARY 2014
WINTER TOTAL INTERNAL DEMAND FORECAST (MW) FOR EACH NERC REGION
2024/25 - 2028/29**

	24/25	25/26	26/27	27/28	28/29	Annual Growth Rate (15 yr)
PJM - RELIABILITY FIRST	121,364	122,323	123,037	123,830	124,009	0.7%
	0.3%	0.8%	0.6%	0.6%	0.1%	
PJM - SERC	23,549	23,689	23,957	24,150	24,294	1.3%
	0.7%	0.6%	1.1%	0.8%	0.6%	
PJM RTO	144,913	146,012	146,994	147,980	148,303	0.8%
	0.4%	0.8%	0.7%	0.7%	0.2%	

Table C-1

**PJM LOCATIONAL DELIVERABILITY AREAS
CENTRAL MID-ATLANTIC: BGE, METED, PEPCO, PL and UGI
SEASONAL PEAKS - MW**

BASE (50/50) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	17,087	24,427	16,725	21,506
2015	17,425	24,837	16,933	21,769
2016	17,525	25,119	17,107	22,035
2017	17,648	25,391	17,325	22,237
2018	17,819	25,539	17,564	22,430
2019	17,999	25,828	17,714	22,582
2020	18,312	26,037	17,770	22,747
2021	18,552	26,223	17,870	22,933
2022	18,492	26,422	18,066	23,088
2023	18,500	26,588	18,336	23,239
2024	18,833	26,786	18,507	23,348
2025	19,016	26,957	18,592	23,459
2026	19,153	27,130	18,617	23,589
2027	19,296	27,301	18,601	23,744
2028	19,119	27,455	18,925	23,896
2029	19,248	27,618	19,093	23,980

EXTREME WEATHER (90/10) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	18,716	25,773	18,503	22,677
2015	19,026	26,157	18,762	23,014
2016	19,318	26,463	18,899	23,259
2017	19,421	26,758	19,142	23,480
2018	19,688	26,942	19,391	23,682
2019	19,853	27,214	19,566	23,853
2020	20,046	27,425	19,685	23,969
2021	20,267	27,628	19,792	24,180
2022	20,365	27,831	19,966	24,337
2023	20,433	28,026	20,122	24,491
2024	20,678	28,219	20,355	24,624
2025	20,821	28,396	20,474	24,705
2026	20,941	28,572	20,569	24,884
2027	21,163	28,760	20,616	25,020
2028	21,144	28,947	20,787	25,162
2029	21,360	29,064	21,031	25,291

Table C-2

**PJM LOCATIONAL DELIVERABILITY AREAS
WESTERN MID-ATLANTIC: METED, PENLC, PL and UGI
SEASONAL PEAKS - MW**

BASE (50/50) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	10,561	13,383	10,508	13,044
2015	10,775	13,671	10,744	13,290
2016	10,947	13,904	10,913	13,529
2017	11,109	14,068	11,041	13,743
2018	11,256	14,188	11,161	13,867
2019	11,395	14,342	11,246	13,981
2020	11,499	14,489	11,399	14,091
2021	11,641	14,634	11,475	14,230
2022	11,722	14,797	11,643	14,381
2023	11,817	14,927	11,757	14,509
2024	12,022	15,050	11,882	14,619
2025	12,111	15,197	11,991	14,721
2026	12,211	15,335	12,115	14,831
2027	12,336	15,475	12,150	14,968
2028	12,387	15,613	12,293	15,109
2029	12,523	15,713	12,469	15,198

EXTREME WEATHER (90/10) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	10,915	14,092	10,603	13,651
2015	11,162	14,397	10,815	13,965
2016	11,407	14,621	11,013	14,216
2017	11,528	14,761	11,132	14,486
2018	11,667	14,885	11,277	14,619
2019	11,796	15,084	11,396	14,691
2020	11,903	15,250	11,469	14,722
2021	12,065	15,398	11,550	14,930
2022	12,212	15,537	11,754	15,127
2023	12,284	15,647	11,877	15,275
2024	12,426	15,817	12,039	15,387
2025	12,540	15,977	12,138	15,356
2026	12,652	16,106	12,214	15,549
2027	12,817	16,250	12,241	15,679
2028	12,900	16,356	12,440	15,877
2029	13,044	16,470	12,613	15,903

Table C-3

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

BASE (50/50) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	18,852	32,941	20,134	22,720
2015	19,239	33,484	20,288	23,064
2016	19,445	33,880	20,322	23,386
2017	19,560	34,165	20,734	23,642
2018	19,772	34,374	21,180	23,781
2019	19,925	34,599	21,313	23,920
2020	20,134	34,839	21,188	24,034
2021	20,601	35,069	21,197	24,206
2022	20,416	35,307	21,276	24,377
2023	20,468	35,493	21,640	24,511
2024	21,257	35,688	22,066	24,622
2025	21,371	35,901	22,156	24,724
2026	21,434	36,133	22,049	24,863
2027	21,508	36,353	22,051	25,006
2028	21,151	36,586	22,370	25,181
2029	21,298	36,780	22,841	25,280

EXTREME WEATHER (90/10) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	22,731	35,173	23,108	23,732
2015	23,290	35,767	23,481	24,111
2016	23,388	36,212	23,685	24,413
2017	23,469	36,487	24,001	24,696
2018	23,859	36,553	24,349	24,871
2019	24,097	36,943	24,509	24,967
2020	24,379	37,258	24,503	25,054
2021	24,652	37,505	24,742	25,251
2022	24,578	37,754	24,763	25,407
2023	24,570	37,912	25,033	25,592
2024	24,998	38,116	25,364	25,724
2025	25,205	38,395	25,362	25,749
2026	25,427	38,591	25,493	25,927
2027	25,656	38,829	25,728	26,069
2028	25,413	39,056	25,877	26,226
2029	25,801	39,134	26,264	26,314

Table C-4

**PJM LOCATIONAL DELIVERABILITY AREAS
SOUTHERN MID-ATLANTIC: BGE and PEPCO
SEASONAL PEAKS - MW**

BASE (50/50) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	8,954	14,108	9,109	11,396
2015	9,133	14,276	9,184	11,473
2016	9,150	14,391	9,173	11,594
2017	9,238	14,533	9,370	11,674
2018	9,400	14,617	9,523	11,790
2019	9,504	14,763	9,593	11,871
2020	9,603	14,872	9,614	11,957
2021	9,684	14,943	9,604	12,024
2022	9,665	15,024	9,675	12,085
2023	9,646	15,097	9,832	12,151
2024	9,857	15,184	9,916	12,208
2025	9,865	15,266	9,953	12,253
2026	9,952	15,336	9,988	12,273
2027	10,007	15,391	9,907	12,339
2028	9,897	15,455	10,081	12,390
2029	10,030	15,507	10,147	12,443

EXTREME WEATHER (90/10) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	10,300	14,841	10,406	12,024
2015	10,444	15,015	10,527	12,210
2016	10,586	15,160	10,536	12,307
2017	10,660	15,303	10,691	12,387
2018	10,762	15,405	10,835	12,495
2019	10,848	15,540	10,931	12,574
2020	10,951	15,656	11,007	12,605
2021	11,058	15,747	11,070	12,755
2022	11,144	15,846	11,091	12,810
2023	11,155	15,903	11,149	12,877
2024	11,218	15,989	11,261	12,926
2025	11,279	16,082	11,313	12,910
2026	11,317	16,142	11,358	13,034
2027	11,421	16,215	11,412	13,080
2028	11,448	16,289	11,420	13,122
2029	11,487	16,333	11,530	13,104

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**

BASE (50/50) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	44,869	68,944	45,156	55,337
2015	45,899	70,109	45,841	56,242
2016	46,239	71,002	46,321	57,089
2017	46,597	71,693	46,946	57,860
2018	47,221	72,223	47,552	58,251
2019	47,623	72,764	47,821	58,682
2020	48,370	73,300	48,021	58,944
2021	48,865	73,834	48,248	59,456
2022	48,947	74,362	48,985	59,977
2023	48,891	74,839	49,604	60,403
2024	50,030	75,319	50,224	60,694
2025	50,165	75,774	50,469	60,920
2026	50,735	76,256	50,649	61,279
2027	51,061	76,765	50,285	61,717
2028	50,663	77,287	51,319	62,236
2029	51,279	77,786	51,890	62,490

EXTREME WEATHER (90/10) FORECAST

YEAR	SPRING (WK 14-19)	SUMMER (WK 20-39)	FALL (WK 40-45)	WINTER (WK 46-13)
2014	50,568	72,854	50,945	58,036
2015	51,557	74,077	51,773	59,150
2016	52,114	74,865	52,320	59,928
2017	52,489	75,602	52,933	61,011
2018	53,268	76,116	53,633	61,462
2019	53,706	76,873	54,068	61,774
2020	54,316	77,500	54,260	61,899
2021	54,770	78,034	54,710	62,344
2022	55,023	78,482	54,959	63,176
2023	55,408	78,998	55,564	63,650
2024	56,018	79,639	56,251	63,972
2025	56,416	80,217	56,448	63,924
2026	56,807	80,703	56,745	64,299
2027	57,209	81,204	57,069	64,687
2028	57,234	81,617	57,533	65,511
2029	57,937	81,957	58,291	65,497

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Table D-1

**SUMMER EXTREME WEATHER (90/10) PEAK LOAD FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AE	2,908	2,963	3,002	3,026	3,043	3,056	3,077	3,096	3,114	3,127	3,140	3,158	3,172	3,191	3,210	3,231
BGE	7,642	7,742	7,824	7,928	8,000	8,086	8,156	8,210	8,270	8,307	8,357	8,408	8,443	8,486	8,531	8,567
DPL	4,357	4,436	4,502	4,540	4,567	4,612	4,659	4,699	4,739	4,761	4,794	4,836	4,866	4,901	4,932	4,961
JCPL	6,836	6,960	7,058	7,105	7,106	7,198	7,260	7,310	7,362	7,385	7,429	7,487	7,526	7,574	7,615	7,625
METED	3,155	3,228	3,280	3,324	3,358	3,399	3,446	3,485	3,520	3,554	3,594	3,641	3,677	3,717	3,751	3,786
PECO	9,364	9,554	9,694	9,798	9,880	9,969	10,086	10,172	10,258	10,326	10,402	10,496	10,576	10,661	10,746	10,817
PENLC	3,072	3,162	3,225	3,272	3,302	3,351	3,400	3,441	3,478	3,510	3,548	3,594	3,630	3,663	3,691	3,720
PEPCO	7,200	7,273	7,336	7,375	7,405	7,454	7,500	7,538	7,576	7,596	7,632	7,674	7,699	7,729	7,758	7,790
PL	7,657	7,795	7,901	7,948	8,007	8,113	8,194	8,267	8,326	8,356	8,447	8,529	8,587	8,658	8,680	8,729
PS	11,250	11,391	11,492	11,550	11,495	11,638	11,703	11,755	11,807	11,837	11,874	11,938	11,971	12,021	12,071	12,024
RECO	458	463	465	468	462	470	473	474	475	476	477	480	480	481	482	476
UGI	208	212	215	217	218	221	222	224	226	227	228	230	232	233	235	235
DIVERSITY - MID-ATLANTIC(-)	332	332	400	302	138	271	341	336	363	329	239	292	259	256	322	192
PJM MID-ATLANTIC	63,775	64,847	65,594	66,249	66,705	67,296	67,835	68,335	68,788	69,133	69,683	70,179	70,600	71,059	71,380	71,769
FE-EAST	13,063	13,350	13,563	13,701	13,766	13,948	14,106	14,236	14,359	14,449	14,571	14,722	14,833	14,954	15,056	15,131
PLGRP	7,865	8,007	8,116	8,165	8,225	8,333	8,416	8,491	8,551	8,583	8,675	8,759	8,819	8,891	8,914	8,964

Table D-1

**SUMMER EXTREME WEATHER (90/10) PEAK LOAD FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2014 - 2029**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
AEP	24,707	25,117	25,441	25,600	25,731	25,892	26,066	26,241	26,451	26,559	26,701	26,881	27,021	27,197	27,413	27,588
APS	9,273	9,453	9,582	9,683	9,743	9,816	9,903	9,981	10,055	10,140	10,204	10,284	10,351	10,426	10,519	10,594
ATSI	13,957	14,118	14,194	14,263	14,305	14,416	14,478	14,528	14,566	14,605	14,701	14,763	14,811	14,870	14,908	14,979
COMED	25,053	25,603	26,055	26,358	26,566	26,869	27,122	27,376	27,650	27,855	28,124	28,371	28,586	28,824	29,067	29,266
DAYTON	3,626	3,730	3,802	3,848	3,879	3,906	3,945	3,986	4,028	4,059	4,093	4,133	4,171	4,216	4,262	4,308
DEOK	5,837	5,938	6,061	6,081	6,116	6,150	6,200	6,248	6,328	6,330	6,358	6,405	6,453	6,500	6,550	6,594
DLCO	3,184	3,243	3,287	3,340	3,339	3,360	3,385	3,409	3,433	3,475	3,471	3,494	3,514	3,540	3,585	3,587
EKPC	2,044	2,070	2,089	2,103	2,116	2,127	2,142	2,156	2,171	2,180	2,192	2,207	2,218	2,230	2,244	2,261
DIVERSITY - WESTERN(-)	754	930	963	921	860	813	972	970	1,054	939	830	865	955	937	991	970
PJM WESTERN	86,927	88,342	89,548	90,355	90,935	91,723	92,269	92,955	93,628	94,264	95,014	95,673	96,170	96,866	97,557	98,207
DOM	20,790	21,332	22,052	22,437	22,788	23,130	23,521	23,907	24,295	24,640	24,887	25,165	25,404	25,675	25,957	26,236
DIVERSITY - INTERREGIONAL(-)	2,287	2,113	2,425	3,188	3,169	3,308	2,398	2,455	2,585	3,271	3,511	2,792	2,621	2,682	3,475	3,459
PJM RTO	169,205	172,408	174,769	175,853	177,259	178,841	181,227	182,742	184,126	184,766	186,073	188,225	189,553	190,918	191,419	192,753

Table D-2

**WINTER EXTREME WEATHER (90/10) PEAK LOAD FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2013/14 - 2028/29**

	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	26/27	27/28	28/29
AE	1,830	1,864	1,887	1,907	1,909	1,911	1,911	1,928	1,938	1,950	1,950	1,943	1,959	1,970	1,977	1,966
BGE	6,245	6,329	6,369	6,413	6,465	6,510	6,530	6,615	6,650	6,683	6,687	6,666	6,731	6,748	6,774	6,726
DPL	3,610	3,703	3,751	3,788	3,808	3,817	3,829	3,885	3,911	3,932	3,948	3,944	3,992	4,018	4,042	4,038
JCPL	4,071	4,174	4,219	4,263	4,282	4,293	4,309	4,354	4,383	4,403	4,419	4,422	4,462	4,488	4,512	4,512
METED	2,742	2,820	2,866	2,918	2,942	2,965	2,981	3,032	3,072	3,102	3,123	3,134	3,188	3,216	3,257	3,261
PECO	6,970	7,147	7,267	7,406	7,463	7,491	7,508	7,631	7,709	7,800	7,843	7,815	7,922	7,989	8,065	8,075
PENLC	2,999	3,101	3,187	3,266	3,309	3,341	3,359	3,423	3,478	3,523	3,557	3,561	3,619	3,661	3,708	3,713
PEPCO	5,780	5,882	5,949	6,012	6,044	6,064	6,076	6,155	6,200	6,230	6,254	6,244	6,311	6,346	6,385	6,378
PL	7,703	7,893	8,009	8,108	8,159	8,166	8,163	8,314	8,392	8,445	8,488	8,435	8,577	8,635	8,711	8,699
PS	7,056	7,187	7,257	7,310	7,336	7,342	7,333	7,417	7,446	7,472	7,493	7,464	7,540	7,569	7,600	7,581
RECO	241	242	243	244	245	246	246	247	248	249	250	251	252	253	253	254
UGI	208	213	215	218	219	219	220	222	224	226	226	226	228	229	231	230
DIVERSITY - MID-ATLANTIC(-)	442	652	676	636	585	411	387	691	631	627	570	388	669	694	595	358
PJM MID-ATLANTIC	49,013	49,903	50,543	51,217	51,596	51,954	52,078	52,532	53,020	53,388	53,668	53,717	54,112	54,428	54,920	55,075
FE-EAST	9,802	10,025	10,213	10,398	10,509	10,587	10,635	10,745	10,884	10,983	11,074	11,102	11,210	11,307	11,424	11,483
PLGRP	7,911	8,105	8,221	8,321	8,377	8,385	8,383	8,531	8,600	8,668	8,712	8,661	8,802	8,858	8,930	8,929

Table D-2

**WINTER EXTREME WEATHER (90/10) PEAK LOAD FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2013/14 - 2028/29**

	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	26/27	27/28	28/29
AEP	24,496	24,735	25,091	25,215	25,322	25,384	25,388	25,861	25,921	26,019	26,125	26,080	26,489	26,680	26,727	26,677
APS	9,182	9,503	9,664	9,813	9,880	9,921	9,969	10,120	10,236	10,304	10,373	10,377	10,527	10,606	10,721	10,723
ATSI	11,006	11,124	11,177	11,222	11,228	11,225	11,201	11,293	11,326	11,344	11,347	11,300	11,390	11,416	11,445	11,383
COMED	16,599	16,992	17,276	17,473	17,589	17,699	17,695	17,972	18,113	18,262	18,362	18,277	18,551	18,682	18,841	18,799
DAYTON	3,025	3,117	3,168	3,201	3,218	3,230	3,238	3,295	3,310	3,334	3,352	3,357	3,413	3,441	3,459	3,457
DEOK	4,689	4,788	4,821	4,844	4,859	4,863	4,851	4,923	4,939	4,954	4,965	4,941	5,014	5,030	5,043	5,019
DLCO	2,267	2,310	2,329	2,344	2,352	2,349	2,349	2,379	2,389	2,392	2,397	2,394	2,418	2,426	2,436	2,431
EKPC	2,623	2,652	2,662	2,668	2,670	2,668	2,664	2,687	2,693	2,697	2,699	2,688	2,709	2,714	2,720	2,708
DIVERSITY - WESTERN(-)	999	1,165	1,274	1,485	1,415	1,274	1,194	1,370	1,465	1,572	1,500	1,221	1,367	1,419	1,503	1,320
PJM WESTERN	72,888	74,056	74,914	75,295	75,703	76,065	76,161	77,160	77,462	77,734	78,120	78,193	79,144	79,576	79,889	79,877
DOM	18,944	19,467	19,841	20,538	20,812	20,998	21,139	21,578	21,953	22,339	22,590	22,536	22,859	23,069	23,331	23,400
DIVERSITY - INTERREGIONAL(-)	1,746	880	696	753	1,226	1,981	1,871	715	813	843	1,290	1,907	834	799	891	1,909
PJM RTO	139,099	142,546	144,602	146,297	146,885	147,036	147,507	150,555	151,622	152,618	153,088	152,539	155,281	156,274	157,249	156,443

Table E-1

**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2014 - 2024**

	ESTIMATED 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Annual Growth Rate (10 yr)
AE	11,200	11,329	11,510	11,682	11,740	11,799	11,840	11,934	12,000	12,059	12,114	12,199	0.7%
		1.2%	1.6%	1.5%	0.5%	0.5%	0.3%	0.8%	0.6%	0.5%	0.5%	0.7%	
BGE	34,364	34,619	34,984	35,379	35,705	36,054	36,330	36,676	36,823	37,057	37,211	37,514	0.8%
		0.7%	1.1%	1.1%	0.9%	1.0%	0.8%	1.0%	0.4%	0.6%	0.4%	0.8%	
DPL	19,380	19,580	19,871	20,171	20,304	20,453	20,576	20,789	20,928	21,071	21,205	21,393	0.9%
		1.0%	1.5%	1.5%	0.7%	0.7%	0.6%	1.0%	0.7%	0.7%	0.6%	0.9%	
JCPL	24,249	24,621	25,112	25,578	25,780	25,967	26,117	26,392	26,600	26,799	26,974	27,191	1.0%
		1.5%	2.0%	1.9%	0.8%	0.7%	0.6%	1.1%	0.8%	0.7%	0.7%	0.8%	
METED	16,226	16,517	16,918	17,298	17,506	17,714	17,881	18,167	18,353	18,580	18,780	19,022	1.4%
		1.8%	2.4%	2.2%	1.2%	1.2%	0.9%	1.6%	1.0%	1.2%	1.1%	1.3%	
PECO	42,229	42,891	43,836	44,714	45,219	45,714	46,137	46,761	47,133	47,603	48,027	48,552	1.2%
		1.6%	2.2%	2.0%	1.1%	1.1%	0.9%	1.4%	0.8%	1.0%	0.9%	1.1%	
PENLC	18,689	19,174	19,879	20,507	20,874	21,207	21,488	21,903	22,191	22,525	22,828	23,174	1.9%
		2.6%	3.7%	3.2%	1.8%	1.6%	1.3%	1.9%	1.3%	1.5%	1.3%	1.5%	
PEPCO	32,541	32,791	33,124	33,519	33,665	33,857	34,019	34,300	34,434	34,615	34,771	35,024	0.7%
		0.8%	1.0%	1.2%	0.4%	0.6%	0.5%	0.8%	0.4%	0.5%	0.5%	0.7%	
PL	42,068	42,645	43,467	44,262	44,646	45,064	45,380	45,965	46,284	46,703	47,076	47,554	1.1%
		1.4%	1.9%	1.8%	0.9%	0.9%	0.7%	1.3%	0.7%	0.9%	0.8%	1.0%	
PS	46,814	47,276	47,885	48,497	48,679	48,869	49,015	49,418	49,613	49,861	50,033	50,291	0.6%
		1.0%	1.3%	1.3%	0.4%	0.4%	0.3%	0.8%	0.4%	0.5%	0.3%	0.5%	
RECO	1,558	1,568	1,582	1,594	1,597	1,599	1,604	1,613	1,613	1,619	1,623	1,628	0.4%
		0.6%	0.9%	0.8%	0.2%	0.1%	0.3%	0.6%	0.0%	0.4%	0.2%	0.3%	
UGI	1,071	1,088	1,109	1,132	1,142	1,154	1,163	1,177	1,183	1,194	1,204	1,216	1.1%
		1.6%	1.9%	2.1%	0.9%	1.1%	0.8%	1.2%	0.5%	0.9%	0.8%	1.0%	
PJM MID-ATLANTIC	290,389	294,099	299,277	304,333	306,857	309,451	311,550	315,095	317,155	319,686	321,846	324,758	1.0%
		1.3%	1.8%	1.7%	0.8%	0.8%	0.7%	1.1%	0.7%	0.8%	0.7%	0.9%	
FE-EAST	59,164	60,312	61,909	63,383	64,160	64,888	65,486	66,462	67,144	67,904	68,582	69,387	1.4%
		1.9%	2.6%	2.4%	1.2%	1.1%	0.9%	1.5%	1.0%	1.1%	1.0%	1.2%	
PLGRP	43,139	43,733	44,576	45,394	45,788	46,218	46,543	47,142	47,467	47,897	48,280	48,770	1.1%
		1.4%	1.9%	1.8%	0.9%	0.9%	0.7%	1.3%	0.7%	0.9%	0.8%	1.0%	

Notes:

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
2025 - 2029**

	2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
AE	12,216	12,268	12,326	12,420	12,453	0.6%
	0.1%	0.4%	0.5%	0.8%	0.3%	
BGE	37,565	37,703	37,841	38,104	38,146	0.6%
	0.1%	0.4%	0.4%	0.7%	0.1%	
DPL	21,469	21,592	21,718	21,912	21,981	0.8%
	0.4%	0.6%	0.6%	0.9%	0.3%	
JCPL	27,296	27,477	27,666	27,942	28,077	0.9%
	0.4%	0.7%	0.7%	1.0%	0.5%	
METED	19,180	19,402	19,631	19,901	20,066	1.3%
	0.8%	1.2%	1.2%	1.4%	0.8%	
PECO	48,847	49,277	49,716	50,318	50,632	1.1%
	0.6%	0.9%	0.9%	1.2%	0.6%	
PENLC	23,402	23,704	24,015	24,365	24,571	1.7%
	1.0%	1.3%	1.3%	1.5%	0.8%	
PEPCO	35,085	35,230	35,371	35,627	35,696	0.6%
	0.2%	0.4%	0.4%	0.7%	0.2%	
PL	47,799	48,192	48,596	49,122	49,370	1.0%
	0.5%	0.8%	0.8%	1.1%	0.5%	
PS	50,378	50,585	50,799	51,167	51,241	0.5%
	0.2%	0.4%	0.4%	0.7%	0.1%	
RECO	1,629	1,630	1,633	1,641	1,641	0.3%
	0.1%	0.1%	0.2%	0.5%	0.0%	
UGI	1,220	1,230	1,240	1,254	1,261	1.0%
	0.3%	0.8%	0.8%	1.1%	0.6%	
PJM MID-ATLANTIC	326,086	328,290	330,552	333,773	335,135	0.9%
	0.4%	0.7%	0.7%	1.0%	0.4%	
FE-EAST	69,878	70,583	71,312	72,208	72,714	1.3%
	0.7%	1.0%	1.0%	1.3%	0.7%	
PLGRP	49,019	49,422	49,836	50,376	50,631	1.0%
	0.5%	0.8%	0.8%	1.1%	0.5%	

Table E-1

**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2014 - 2024**

	ESTIMATED 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Annual Growth Rate (10 yr)
AEP	137,712	137,450	139,332	141,104	141,656	142,364	142,834	144,133	144,528	145,335	145,990	147,001	0.7%
		-0.2%	1.4%	1.3%	0.4%	0.5%	0.3%	0.9%	0.3%	0.6%	0.5%	0.7%	
APS	49,892	50,933	51,869	52,773	53,096	53,484	53,804	54,438	54,766	55,203	55,594	56,115	1.0%
		2.1%	1.8%	1.7%	0.6%	0.7%	0.6%	1.2%	0.6%	0.8%	0.7%	0.9%	
ATSI	70,302	70,831	71,558	72,265	72,369	72,598	72,681	73,281	73,466	73,751	73,918	74,253	0.5%
		0.8%	1.0%	1.0%	0.1%	0.3%	0.1%	0.8%	0.3%	0.4%	0.2%	0.5%	
COMED	105,300	107,405	110,231	112,829	114,151	115,388	116,424	118,110	119,192	120,474	121,628	123,003	1.4%
		2.0%	2.6%	2.4%	1.2%	1.1%	0.9%	1.4%	0.9%	1.1%	1.0%	1.1%	
DAYTON	17,572	17,892	18,478	18,939	19,176	19,356	19,484	19,777	19,966	20,193	20,387	20,611	1.4%
		1.8%	3.3%	2.5%	1.3%	0.9%	0.7%	1.5%	1.0%	1.1%	1.0%	1.1%	
DEOK	27,917	28,180	28,582	28,970	29,124	29,284	29,407	29,681	29,826	30,009	30,163	30,375	0.8%
		0.9%	1.4%	1.4%	0.5%	0.5%	0.4%	0.9%	0.5%	0.6%	0.5%	0.7%	
DLCO	15,102	15,315	15,598	15,869	15,990	16,107	16,191	16,366	16,450	16,571	16,674	16,804	0.9%
		1.4%	1.8%	1.7%	0.8%	0.7%	0.5%	1.1%	0.5%	0.7%	0.6%	0.8%	
EKPC	10,209	10,262	10,322	10,407	10,414	10,449	10,466	10,536	10,546	10,583	10,610	10,667	0.4%
		0.5%	0.6%	0.8%	0.1%	0.3%	0.2%	0.7%	0.1%	0.4%	0.3%	0.5%	
PJM WESTERN	434,006	438,268	445,970	453,156	455,976	459,030	461,291	466,322	468,740	472,119	474,964	478,829	0.9%
		1.0%	1.8%	1.6%	0.6%	0.7%	0.5%	1.1%	0.5%	0.7%	0.6%	0.8%	
DOM	97,822	99,880	102,496	106,273	108,014	109,728	111,347	113,479	115,115	116,965	118,749	120,332	1.9%
		2.1%	2.6%	3.7%	1.6%	1.6%	1.5%	1.9%	1.4%	1.6%	1.5%	1.3%	
PJM RTO	822,217	832,247	847,743	863,762	870,847	878,209	884,188	894,896	901,010	908,770	915,559	923,919	1.1%
		1.2%	1.9%	1.9%	0.8%	0.8%	0.7%	1.2%	0.7%	0.9%	0.7%	0.9%	

Notes:

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
2025 - 2029**

	2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
AEP	147,319	148,096	148,938	150,164	150,651	0.6%
	0.2%	0.5%	0.6%	0.8%	0.3%	
APS	56,358	56,762	57,179	57,763	58,043	0.9%
	0.4%	0.7%	0.7%	1.0%	0.5%	
ATSI	74,351	74,654	74,960	75,383	75,480	0.4%
	0.1%	0.4%	0.4%	0.6%	0.1%	
COMED	123,858	125,077	126,288	127,754	128,588	1.2%
	0.7%	1.0%	1.0%	1.2%	0.7%	
DAYTON	20,779	21,019	21,273	21,574	21,771	1.3%
	0.8%	1.2%	1.2%	1.4%	0.9%	
DEOK	30,462	30,636	30,813	31,076	31,173	0.7%
	0.3%	0.6%	0.6%	0.9%	0.3%	
DLCO	16,870	16,986	17,104	17,266	17,337	0.8%
	0.4%	0.7%	0.7%	0.9%	0.4%	
EKPC	10,669	10,698	10,724	10,788	10,796	0.3%
	0.0%	0.3%	0.2%	0.6%	0.1%	
PJM WESTERN	480,666	483,928	487,279	491,768	493,839	0.8%
	0.4%	0.7%	0.7%	0.9%	0.4%	
DOM	121,281	122,524	123,841	125,565	126,575	1.6%
	0.8%	1.0%	1.1%	1.4%	0.8%	
PJM RTO	928,033	934,742	941,672	951,106	955,549	0.9%
	0.4%	0.7%	0.7%	1.0%	0.5%	

Table E-2

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

	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	PJM MID-ATLANTIC
Jan 2014	965	3,238	1,820	2,143	1,526	3,838	1,766	2,981	4,125	4,014	129	109	26,654
Feb 2014	846	2,805	1,588	1,870	1,347	3,363	1,564	2,591	3,611	3,536	112	95	23,328
Mar 2014	852	2,753	1,542	1,899	1,368	3,423	1,628	2,548	3,614	3,666	119	94	23,506
Apr 2014	792	2,450	1,377	1,764	1,245	3,150	1,493	2,329	3,204	3,478	113	81	21,476
May 2014	843	2,558	1,439	1,858	1,281	3,262	1,520	2,459	3,254	3,659	122	80	22,335
Jun 2014	995	3,008	1,690	2,163	1,354	3,666	1,509	2,923	3,373	4,194	143	83	25,101
Jul 2014	1,263	3,493	1,995	2,635	1,524	4,280	1,644	3,370	3,780	4,930	170	95	29,179
Aug 2014	1,224	3,379	1,923	2,500	1,485	4,126	1,631	3,231	3,692	4,724	160	92	28,167
Sep 2014	918	2,730	1,555	1,953	1,282	3,394	1,519	2,660	3,268	3,841	130	80	23,330
Oct 2014	850	2,553	1,452	1,877	1,316	3,337	1,590	2,433	3,342	3,699	124	84	22,657
Nov 2014	833	2,588	1,470	1,844	1,301	3,299	1,565	2,428	3,402	3,591	118	89	22,528
Dec 2014	948	3,064	1,729	2,115	1,488	3,753	1,745	2,838	3,980	3,944	128	106	25,838
	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	MID-ATLANTIC
Jan 2015	976	3,257	1,842	2,178	1,555	3,907	1,820	3,004	4,182	4,047	130	110	27,008
Feb 2015	858	2,833	1,614	1,907	1,379	3,437	1,621	2,621	3,677	3,583	113	96	23,739
Mar 2015	865	2,784	1,568	1,940	1,406	3,509	1,695	2,579	3,694	3,726	120	96	23,982
Apr 2015	807	2,480	1,401	1,805	1,276	3,226	1,550	2,355	3,269	3,526	113	83	21,891
May 2015	858	2,584	1,459	1,897	1,310	3,336	1,575	2,478	3,311	3,703	123	82	22,716
Jun 2015	1,014	3,050	1,717	2,211	1,392	3,757	1,570	2,959	3,454	4,264	145	85	25,618
Jul 2015	1,282	3,529	2,021	2,681	1,558	4,365	1,701	3,396	3,849	4,983	171	97	29,633
Aug 2015	1,243	3,416	1,949	2,547	1,519	4,212	1,688	3,258	3,758	4,780	162	94	28,626
Sep 2015	934	2,755	1,575	1,991	1,312	3,463	1,576	2,679	3,328	3,881	131	82	23,707
Oct 2015	863	2,576	1,470	1,911	1,341	3,402	1,640	2,453	3,392	3,738	125	85	22,996
Nov 2015	847	2,620	1,495	1,884	1,337	3,378	1,626	2,462	3,481	3,641	119	91	22,981
Dec 2015	963	3,100	1,760	2,160	1,533	3,844	1,817	2,880	4,072	4,013	130	108	26,380
	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	MID-ATLANTIC
Jan 2016	986	3,278	1,863	2,208	1,585	3,974	1,875	3,032	4,243	4,084	130	112	27,370
Feb 2016	900	2,960	1,694	2,009	1,459	3,631	1,734	2,747	3,873	3,756	118	102	24,983
Mar 2016	885	2,824	1,600	1,990	1,443	3,590	1,755	2,621	3,772	3,792	121	98	24,491
Apr 2016	818	2,498	1,418	1,835	1,299	3,280	1,594	2,373	3,314	3,560	114	84	22,187
May 2016	871	2,611	1,481	1,931	1,339	3,402	1,626	2,507	3,371	3,746	123	84	23,092
Jun 2016	1,028	3,082	1,740	2,250	1,421	3,826	1,617	2,984	3,512	4,315	146	87	26,008
Jul 2016	1,293	3,536	2,030	2,702	1,569	4,396	1,726	3,392	3,862	4,985	170	98	29,759
Aug 2016	1,259	3,462	1,978	2,599	1,563	4,303	1,750	3,303	3,849	4,865	165	96	29,192
Sep 2016	945	2,777	1,592	2,020	1,335	3,517	1,616	2,699	3,371	3,913	131	83	23,999
Oct 2016	872	2,592	1,484	1,936	1,362	3,453	1,678	2,471	3,432	3,766	126	87	23,259
Nov 2016	852	2,638	1,509	1,905	1,365	3,439	1,676	2,485	3,541	3,662	119	92	23,283
Dec 2016	973	3,121	1,782	2,193	1,558	3,903	1,860	2,905	4,122	4,053	131	109	26,710

Table E-2

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

	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	PJM		PJM RTO
									WESTERN	DOM	
Jan 2014	13,108	4,976	6,373	9,351	1,620	2,525	1,332	1,094	40,379	9,384	76,417
Feb 2014	11,424	4,356	5,669	8,243	1,419	2,199	1,176	927	35,413	8,108	66,849
Mar 2014	11,490	4,334	5,854	8,552	1,433	2,206	1,233	849	35,951	7,848	67,305
Apr 2014	10,291	3,815	5,465	8,031	1,334	2,054	1,155	701	32,846	7,026	61,348
May 2014	10,605	3,884	5,647	8,356	1,388	2,164	1,219	722	33,985	7,413	63,733
Jun 2014	11,132	4,033	5,810	9,062	1,506	2,484	1,311	824	36,162	8,724	69,987
Jul 2014	12,348	4,472	6,505	10,732	1,718	2,815	1,489	924	41,003	9,879	80,061
Aug 2014	12,152	4,398	6,372	10,256	1,676	2,739	1,446	910	39,949	9,564	77,680
Sep 2014	10,577	3,851	5,586	8,507	1,401	2,218	1,223	740	34,103	7,960	65,393
Oct 2014	10,796	3,952	5,737	8,569	1,424	2,178	1,224	718	34,598	7,418	64,673
Nov 2014	10,912	4,078	5,620	8,397	1,398	2,148	1,196	816	34,565	7,562	64,655
Dec 2014	12,615	4,784	6,193	9,349	1,575	2,450	1,311	1,037	39,314	8,994	74,146
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	PJM		PJM RTO
									WESTERN	DOM	
Jan 2015	13,243	5,055	6,402	9,541	1,658	2,548	1,349	1,099	40,895	9,595	77,498
Feb 2015	11,596	4,443	5,721	8,446	1,461	2,228	1,196	933	36,024	8,323	68,086
Mar 2015	11,691	4,427	5,934	8,807	1,487	2,242	1,259	856	36,703	8,075	68,760
Apr 2015	10,436	3,891	5,517	8,254	1,383	2,085	1,178	705	33,449	7,238	62,578
May 2015	10,720	3,943	5,695	8,580	1,436	2,192	1,241	724	34,531	7,613	64,860
Jun 2015	11,313	4,116	5,895	9,346	1,566	2,529	1,340	830	36,935	8,963	71,516
Jul 2015	12,494	4,543	6,567	10,988	1,769	2,855	1,515	929	41,660	10,115	81,408
Aug 2015	12,302	4,469	6,430	10,511	1,729	2,780	1,472	916	40,609	9,800	79,035
Sep 2015	10,698	3,915	5,638	8,728	1,447	2,244	1,245	742	34,657	8,156	66,520
Oct 2015	10,899	4,009	5,773	8,775	1,465	2,202	1,243	720	35,086	7,602	65,684
Nov 2015	11,081	4,163	5,693	8,633	1,446	2,182	1,220	822	35,240	7,778	65,999
Dec 2015	12,859	4,895	6,293	9,622	1,631	2,495	1,340	1,046	40,181	9,238	75,799
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	PJM		PJM RTO
									WESTERN	DOM	
Jan 2016	13,380	5,132	6,443	9,732	1,694	2,573	1,367	1,104	41,425	9,901	78,696
Feb 2016	12,168	4,682	5,979	8,949	1,551	2,335	1,260	971	37,895	8,920	71,798
Mar 2016	11,854	4,518	6,005	9,042	1,533	2,281	1,283	862	37,378	8,421	70,290
Apr 2016	10,516	3,938	5,549	8,438	1,412	2,104	1,195	707	33,859	7,504	63,550
May 2016	10,843	4,011	5,749	8,788	1,475	2,221	1,262	730	35,079	7,917	66,088
Jun 2016	11,425	4,178	5,945	9,566	1,602	2,559	1,361	834	37,470	9,261	72,739
Jul 2016	12,480	4,560	6,536	11,102	1,782	2,862	1,524	930	41,776	10,356	81,891
Aug 2016	12,510	4,558	6,541	10,791	1,782	2,829	1,501	924	41,436	10,150	80,778
Sep 2016	10,781	3,962	5,669	8,902	1,477	2,267	1,261	745	35,064	8,424	67,487
Oct 2016	10,965	4,051	5,800	8,933	1,493	2,220	1,259	722	35,443	7,858	66,560
Nov 2016	11,230	4,227	5,730	8,804	1,481	2,204	1,239	826	35,741	8,036	67,060
Dec 2016	12,952	4,956	6,319	9,782	1,657	2,515	1,357	1,052	40,590	9,525	76,825

Table E-3

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

	FE_EAST	PLGRP
Jan 2014	5,435	4,234
Feb 2014	4,781	3,706
Mar 2014	4,895	3,708
Apr 2014	4,502	3,285
May 2014	4,659	3,334
Jun 2014	5,026	3,456
Jul 2014	5,803	3,875
Aug 2014	5,616	3,784
Sep 2014	4,754	3,348
Oct 2014	4,783	3,426
Nov 2014	4,710	3,491
Dec 2014	5,348	4,086

	FE_EAST	PLGRP
Jan 2015	5,553	4,292
Feb 2015	4,907	3,773
Mar 2015	5,041	3,790
Apr 2015	4,631	3,352
May 2015	4,782	3,393
Jun 2015	5,173	3,539
Jul 2015	5,940	3,946
Aug 2015	5,754	3,852
Sep 2015	4,879	3,410
Oct 2015	4,892	3,477
Nov 2015	4,847	3,572
Dec 2015	5,510	4,180

	FE_EAST	PLGRP
Jan 2016	5,668	4,355
Feb 2016	5,202	3,975
Mar 2016	5,188	3,870
Apr 2016	4,728	3,398
May 2016	4,896	3,455
Jun 2016	5,288	3,599
Jul 2016	5,997	3,960
Aug 2016	5,912	3,945
Sep 2016	4,971	3,454
Oct 2016	4,976	3,519
Nov 2016	4,946	3,633
Dec 2016	5,611	4,231

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Table E-1a

ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2014-2024

	ESTIMATED												Annual Growth Rate (10 yr)
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
AE	11,080	11,187	11,360	11,514	11,537	11,540	11,542	11,605	11,650	11,662	11,668	11,709	0.5%
%		1.0%	1.5%	1.3%	0.2%	0.0%	0.0%	0.5%	0.4%	0.1%	0.1%	0.4%	
BGE	34,364	34,592	35,019	35,312	35,550	35,906	36,190	36,633	36,790	36,919	37,000	37,245	0.7%
%		0.7%	1.2%	0.8%	0.7%	1.0%	0.8%	1.2%	0.4%	0.4%	0.2%	0.7%	
DPL	19,070	19,193	19,473	19,706	19,730	19,771	19,821	19,986	20,047	20,092	20,115	20,208	0.5%
%		0.6%	1.5%	1.2%	0.1%	0.2%	0.2%	0.8%	0.3%	0.2%	0.1%	0.5%	
JCPL	24,018	24,323	24,805	25,182	25,260	25,360	25,441	25,741	25,902	25,982	26,012	26,213	0.8%
%		1.3%	2.0%	1.5%	0.3%	0.4%	0.3%	1.2%	0.6%	0.3%	0.1%	0.8%	
METED	15,785	16,021	16,404	16,728	16,852	16,961	17,065	17,344	17,525	17,679	17,778	17,925	1.1%
%		1.5%	2.4%	2.0%	0.7%	0.6%	0.6%	1.6%	1.0%	0.9%	0.6%	0.8%	
PECO	42,090	42,764	43,762	44,488	44,841	45,277	45,641	46,414	46,854	47,181	47,480	47,963	1.2%
%		1.6%	2.3%	1.7%	0.8%	1.0%	0.8%	1.7%	0.9%	0.7%	0.6%	1.0%	
PENLC	18,151	18,525	19,129	19,661	19,950	20,184	20,417	20,767	21,008	21,295	21,541	21,807	1.6%
%		2.1%	3.3%	2.8%	1.5%	1.2%	1.2%	1.7%	1.2%	1.4%	1.2%	1.2%	
PEPCO	32,476	32,734	33,104	33,432	33,480	33,618	33,739	34,093	34,200	34,306	34,369	34,562	0.5%
%		0.8%	1.1%	1.0%	0.1%	0.4%	0.4%	1.1%	0.3%	0.3%	0.2%	0.6%	
PL	41,653	42,147	42,984	43,700	43,954	44,200	44,483	45,114	45,371	45,766	46,035	46,406	1.0%
%		1.2%	2.0%	1.7%	0.6%	0.6%	0.6%	1.4%	0.6%	0.9%	0.6%	0.8%	
PS	46,327	46,723	47,368	47,926	48,029	48,156	48,288	48,735	48,978	49,114	49,257	49,548	0.6%
%		0.9%	1.4%	1.2%	0.2%	0.3%	0.3%	0.9%	0.5%	0.3%	0.3%	0.6%	
RECO	1,532	1,543	1,558	1,569	1,571	1,574	1,573	1,587	1,592	1,594	1,597	1,601	0.4%
%		0.7%	1.0%	0.7%	0.1%	0.2%	-0.1%	0.9%	0.3%	0.1%	0.2%	0.2%	
UGI	1,062	1,073	1,095	1,112	1,117	1,122	1,126	1,139	1,146	1,153	1,157	1,164	0.8%
%		1.0%	2.0%	1.6%	0.4%	0.4%	0.4%	1.2%	0.6%	0.6%	0.4%	0.6%	
PJM MID-ATLANTIC	287,608	290,824	296,061	300,330	301,871	303,668	305,326	309,159	311,064	312,742	314,009	316,352	0.8%
%		1.1%	1.8%	1.4%	0.5%	0.6%	0.5%	1.3%	0.6%	0.5%	0.4%	0.7%	
FE/GPU	57,954	58,869	60,338	61,571	62,062	62,505	62,923	63,852	64,435	64,955	65,330	65,946	1.1%
%		1.6%	2.5%	2.0%	0.8%	0.7%	0.7%	1.5%	0.9%	0.8%	0.6%	0.9%	
PLGRP	42,715	43,220	44,079	44,812	45,072	45,321	45,609	46,253	46,517	46,919	47,192	47,570	1.0%
%		1.2%	2.0%	1.7%	0.6%	0.6%	0.6%	1.4%	0.6%	0.9%	0.6%	0.8%	

Note: All forecast values derived from trended RTO load factors.
All average growth rates are calculated from the first year of the forecast.

Table E-1a (Continued)

ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR
EACH PJM MID-ATLANTIC ZONE AND GEOGRAPHIC REGION
2025-2029

		2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
AE		11,696	11,718	11,721	11,757	11,742	0.3%
	%	-0.1%	0.2%	0.0%	0.3%	-0.1%	
BGE		37,286	37,475	37,493	37,629	37,631	0.6%
	%	0.1%	0.5%	0.0%	0.4%	0.0%	
DPL		20,194	20,282	20,293	20,344	20,297	0.4%
	%	-0.1%	0.4%	0.1%	0.3%	-0.2%	
JCPL		26,276	26,477	26,545	26,644	26,620	0.6%
	%	0.2%	0.8%	0.3%	0.4%	-0.1%	
METED		18,047	18,254	18,397	18,550	18,638	1.0%
	%	0.7%	1.1%	0.8%	0.8%	0.5%	
PECO		48,279	48,838	49,213	49,587	49,855	1.0%
	%	0.7%	1.2%	0.8%	0.8%	0.5%	
PENLC		21,956	22,239	22,464	22,768	22,913	1.4%
	%	0.7%	1.3%	1.0%	1.4%	0.6%	
PEPCO		34,631	34,833	34,886	35,028	35,032	0.5%
	%	0.2%	0.6%	0.2%	0.4%	0.0%	
PL		46,568	47,053	47,344	47,781	47,937	0.9%
	%	0.3%	1.0%	0.6%	0.9%	0.3%	
PS		49,575	49,854	50,016	50,227	50,326	0.5%
	%	0.1%	0.6%	0.3%	0.4%	0.2%	
RECO		1,602	1,610	1,613	1,617	1,620	0.3%
	%	0.0%	0.5%	0.2%	0.3%	0.2%	
UGI		1,165	1,175	1,179	1,189	1,189	0.7%
	%	0.1%	0.9%	0.3%	0.9%	0.0%	
PJM MID-ATLANTIC		317,273	319,808	321,165	323,122	323,799	0.7%
	%	0.3%	0.8%	0.4%	0.6%	0.2%	
FE/GPU		66,278	66,970	67,406	67,963	68,170	1.0%
	%	0.5%	1.0%	0.7%	0.8%	0.3%	
PLGRP		47,733	48,228	48,523	48,970	49,126	0.9%
	%	0.3%	1.0%	0.6%	0.9%	0.3%	

Note: All forecast values derived from trended RTO load factors.

Table E-1a

**ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2014-2024**

	ESTIMATED 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Annual Growth Rate (10 yr)
AEP	135,933	135,090	136,723	138,459	138,783	139,006	139,021	140,160	140,421	141,159	141,553	141,894	0.5%
%		-0.6%	1.2%	1.3%	0.2%	0.2%	0.0%	0.8%	0.2%	0.5%	0.3%	0.2%	
APS	48,632	49,557	50,449	51,205	51,182	51,199	51,268	51,725	51,867	52,017	52,051	52,196	0.5%
%		1.9%	1.8%	1.5%	0.0%	0.0%	0.1%	0.9%	0.3%	0.3%	0.1%	0.3%	
ATSI	68,247	68,505	69,077	69,629	69,454	69,325	69,218	69,720	69,914	69,880	69,816	69,867	0.2%
%		0.4%	0.8%	0.8%	-0.3%	-0.2%	-0.2%	0.7%	0.3%	0.0%	-0.1%	0.1%	
COMED	104,058	106,049	108,654	110,884	112,014	113,041	113,775	115,559	116,646	117,614	118,659	119,911	1.2%
%		1.9%	2.5%	2.1%	1.0%	0.9%	0.6%	1.6%	0.9%	0.8%	0.9%	1.1%	
DAYTON	17,266	17,492	18,003	18,382	18,515	18,595	18,681	18,929	19,065	19,231	19,348	19,499	1.1%
%		1.3%	2.9%	2.1%	0.7%	0.4%	0.5%	1.3%	0.7%	0.9%	0.6%	0.8%	
DEOK	27,679	27,930	28,349	28,649	28,741	28,802	28,910	29,218	29,319	29,437	29,528	29,683	0.6%
%		0.9%	1.5%	1.1%	0.3%	0.2%	0.4%	1.1%	0.3%	0.4%	0.3%	0.5%	
DLCO	14,795	14,961	15,217	15,420	15,477	15,563	15,619	15,789	15,857	15,934	15,991	16,110	0.7%
%		1.1%	1.7%	1.3%	0.4%	0.6%	0.4%	1.1%	0.4%	0.5%	0.4%	0.7%	
EKPC	10,074	10,093	10,157	10,190	10,126	10,090	10,052	10,110	10,084	10,059	10,027	9,996	-0.1%
%		0.2%	0.6%	0.3%	-0.6%	-0.4%	-0.4%	0.6%	-0.3%	-0.3%	-0.3%	-0.3%	
PJM WESTERN	426,685	429,677	436,628	442,818	444,292	445,620	446,544	451,210	453,173	455,331	456,973	459,158	0.7%
%		0.7%	1.6%	1.4%	0.3%	0.3%	0.2%	1.0%	0.4%	0.5%	0.4%	0.5%	
DOM	96,569	98,127	100,579	103,874	105,318	106,633	107,807	109,936	111,341	112,619	113,876	114,931	1.6%
%		1.6%	2.5%	3.3%	1.4%	1.2%	1.1%	2.0%	1.3%	1.1%	1.1%	0.9%	
PJM RTO	810,861	818,627	833,268	847,022	851,481	855,921	859,676	870,305	875,578	880,692	884,858	890,441	0.8%
%		1.0%	1.8%	1.7%	0.5%	0.5%	0.4%	1.2%	0.6%	0.6%	0.5%	0.6%	

Note: All forecast values derived from trended RTO load factors.
All average growth rates are calculated from the first year of the forecast.

Table E-1a (Continued)

ANNUAL NET ENERGY (GWh) AND GROWTH RATES FOR
EACH PJM WESTERN AND PJM SOUTHERN ZONE, GEOGRAPHIC REGION AND RTO
2025-2029

		2025	2026	2027	2028	2029	Annual Growth Rate (15 yr)
AEP		141,852	142,588	143,056	144,096	144,351	0.4%
	%	0.0%	0.5%	0.3%	0.7%	0.2%	
APS		52,174	52,414	52,522	52,708	52,643	0.4%
	%	0.0%	0.5%	0.2%	0.4%	-0.1%	
ATSI		69,802	69,959	70,066	70,150	69,936	0.1%
	%	-0.1%	0.2%	0.2%	0.1%	-0.3%	
COMED		120,700	121,889	122,831	123,981	124,871	1.1%
	%	0.7%	1.0%	0.8%	0.9%	0.7%	
DAY		19,591	19,792	19,928	20,141	20,255	1.0%
	%	0.5%	1.0%	0.7%	1.1%	0.6%	
DEOK		29,752	29,941	30,027	30,163	30,218	0.5%
	%	0.2%	0.6%	0.3%	0.5%	0.2%	
DLCO		16,139	16,246	16,314	16,407	16,485	0.6%
	%	0.2%	0.7%	0.4%	0.6%	0.5%	
EKPC		9,945	9,966	9,933	9,919	9,847	-0.2%
	%	-0.5%	0.2%	-0.3%	-0.1%	-0.7%	
PJM WESTERN		459,954	462,794	464,677	467,564	468,607	0.6%
	%	0.2%	0.6%	0.4%	0.6%	0.2%	
DOM		115,372	116,433	117,224	118,012	118,525	1.3%
	%	0.4%	0.9%	0.7%	0.7%	0.4%	
PJM RTO		892,599	899,036	903,067	908,698	910,932	0.7%
	%	0.2%	0.7%	0.4%	0.6%	0.2%	

Note: All forecast values derived from trended RTO load factors.

Table E-2a

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

	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	PJM MID-ATLANTIC
Jan 2014	975	3,198	1,770	2,157	1,501	3,856	1,766	2,994	4,168	4,018	126	108	26,638
Feb 2014	862	2,836	1,576	1,926	1,371	3,447	1,582	2,641	3,749	3,556	111	99	23,756
Mar 2014	854	2,745	1,511	1,894	1,369	3,382	1,577	2,497	3,548	3,623	116	93	23,210
Apr 2014	754	2,378	1,346	1,665	1,218	3,000	1,441	2,123	3,193	3,194	103	76	20,490
May 2014	749	2,392	1,310	1,626	1,095	2,900	1,297	2,304	2,790	3,249	113	66	19,891
Jun 2014	989	3,006	1,640	2,179	1,313	3,772	1,445	2,941	3,311	4,230	144	81	25,050
Jun 2014	1,267	3,500	2,007	2,655	1,485	4,320	1,558	3,411	3,700	4,995	170	94	29,161
Jul 2014	1,182	3,346	1,832	2,421	1,408	4,160	1,546	3,203	3,579	4,658	158	89	27,582
Sep 2014	916	2,827	1,547	2,058	1,221	3,517	1,432	2,702	3,179	3,990	137	82	23,608
Oct 2014	818	2,520	1,417	1,717	1,228	3,231	1,540	2,467	3,301	3,637	127	83	22,086
Nov 2014	842	2,706	1,476	1,844	1,323	3,361	1,592	2,522	3,571	3,570	113	91	23,011
Dec 2014	979	3,139	1,760	2,181	1,489	3,818	1,749	2,930	4,058	4,003	126	109	26,341
	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	MID-ATLANTIC
Jan 2015	988	3,217	1,789	2,201	1,533	3,933	1,821	3,018	4,237	4,076	127	110	27,050
Feb 2015	877	2,867	1,601	1,972	1,412	3,537	1,635	2,672	3,835	3,617	112	102	24,238
Mar 2015	869	2,802	1,544	1,950	1,411	3,496	1,641	2,550	3,640	3,708	119	95	23,824
Apr 2015	766	2,407	1,369	1,710	1,253	3,091	1,503	2,139	3,267	3,254	105	78	20,941
May 2015	747	2,396	1,311	1,628	1,104	2,925	1,329	2,297	2,806	3,239	112	66	19,961
Jun 2015	1,007	3,054	1,666	2,228	1,343	3,861	1,487	2,979	3,373	4,296	145	82	25,522
Jun 2015	1,288	3,543	2,036	2,699	1,513	4,402	1,598	3,443	3,758	5,056	171	96	29,603
Jul 2015	1,199	3,385	1,847	2,460	1,436	4,243	1,588	3,225	3,630	4,708	158	90	27,970
Sep 2015	934	2,872	1,578	2,107	1,254	3,618	1,480	2,739	3,252	4,054	139	85	24,111
Oct 2015	828	2,539	1,432	1,733	1,248	3,282	1,583	2,490	3,356	3,654	127	84	22,357
Nov 2015	862	2,765	1,514	1,893	1,370	3,466	1,655	2,571	3,685	3,637	114	95	23,626
Dec 2015	995	3,172	1,787	2,225	1,527	3,909	1,809	2,980	4,143	4,069	128	111	26,856
	AE	BGE	DPL	JCPL	METED	PECO	PENLC	PEPCO	PL	PS	RECO	UGI	MID-ATLANTIC
Jan 2016	999	3,230	1,803	2,234	1,561	4,005	1,873	3,049	4,298	4,129	128	112	27,421
Feb 2016	924	3,006	1,677	2,080	1,497	3,750	1,745	2,812	4,062	3,804	117	107	25,582
Mar 2016	891	2,826	1,571	1,994	1,436	3,548	1,678	2,587	3,682	3,762	119	97	24,191
Apr 2016	770	2,389	1,371	1,710	1,268	3,105	1,531	2,123	3,296	3,256	104	79	21,001
May 2016	749	2,395	1,310	1,628	1,114	2,929	1,357	2,296	2,817	3,222	112	66	19,994
Jun 2016	1,019	3,081	1,687	2,269	1,367	3,917	1,515	3,014	3,412	4,362	148	83	25,874
Jun 2016	1,301	3,563	2,055	2,729	1,532	4,455	1,625	3,461	3,796	5,097	171	97	29,882
Jul 2016	1,211	3,422	1,875	2,504	1,462	4,313	1,623	3,262	3,684	4,789	161	92	28,397
Sep 2016	933	2,881	1,585	2,116	1,259	3,642	1,504	2,744	3,267	4,055	138	85	24,210
Oct 2016	836	2,544	1,438	1,735	1,268	3,333	1,633	2,493	3,412	3,652	127	86	22,558
Nov 2016	874	2,794	1,534	1,927	1,402	3,528	1,714	2,599	3,769	3,676	115	96	24,029
Dec 2016	1,007	3,180	1,802	2,254	1,562	3,963	1,863	2,993	4,204	4,122	129	113	27,191

Note: All forecast values derived from trended RTO load factors.

Table E-2a

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

	PJM										PJM RTO
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	WESTERN	DOM	PJM RTO
Jan 2014	13,429	4,910	6,418	9,560	1,664	2,572	1,312	1,105	40,971	9,048	76,657
Feb 2014	11,645	4,333	5,724	8,384	1,434	2,193	1,178	921	35,812	7,912	67,479
Mar 2014	11,229	4,190	5,779	8,297	1,413	2,142	1,213	807	35,070	7,580	65,860
Apr 2014	10,147	3,768	5,437	8,261	1,307	2,062	1,125	660	32,768	6,635	59,892
May 2014	9,683	3,309	4,776	7,819	1,255	2,004	1,075	647	30,569	6,918	57,378
Jun 2014	11,296	3,955	5,770	9,202	1,458	2,489	1,309	809	36,287	8,639	69,976
Jun 2014	12,218	4,331	6,326	10,868	1,681	2,825	1,461	907	40,617	10,049	79,827
Jul 2014	11,905	4,282	6,165	9,917	1,611	2,698	1,413	889	38,880	9,522	75,984
Sep 2014	10,182	3,653	5,112	8,100	1,326	2,179	1,195	750	32,498	7,963	64,069
Oct 2014	9,846	3,770	5,355	7,936	1,335	2,113	1,183	738	32,275	7,389	61,750
Nov 2014	10,913	4,218	5,457	8,045	1,407	2,173	1,195	844	34,252	7,561	64,824
Dec 2014	12,596	4,837	6,186	9,660	1,603	2,480	1,301	1,015	39,679	8,910	74,931
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	WESTERN	DOM	PJM RTO
Jan 2015	13,408	5,032	6,466	9,741	1,708	2,603	1,328	1,109	41,396	9,186	77,632
Feb 2015	11,613	4,466	5,772	8,555	1,471	2,214	1,197	921	36,210	8,044	68,492
Mar 2015	11,466	4,298	5,860	8,562	1,466	2,183	1,244	815	35,893	7,839	67,556
Apr 2015	10,322	3,844	5,532	8,599	1,359	2,111	1,160	662	33,589	6,810	61,339
May 2015	9,735	3,306	4,771	7,956	1,289	2,022	1,084	646	30,809	7,013	57,783
Jun 2015	11,489	4,014	5,817	9,440	1,502	2,528	1,333	820	36,942	8,871	71,336
Jun 2015	12,390	4,379	6,368	11,110	1,724	2,871	1,480	917	41,239	10,297	81,140
Jul 2015	12,070	4,321	6,176	10,119	1,650	2,739	1,431	903	39,409	9,743	77,122
Sep 2015	10,386	3,714	5,173	8,295	1,364	2,208	1,216	755	33,110	8,220	65,442
Oct 2015	9,902	3,812	5,377	8,132	1,367	2,138	1,204	735	32,668	7,553	62,578
Nov 2015	11,137	4,330	5,531	8,275	1,460	2,220	1,220	855	35,028	7,863	66,516
Dec 2015	12,804	4,934	6,234	9,871	1,643	2,512	1,319	1,019	40,335	9,141	76,332
	AEP	APS	ATSI	COMED	DAYTON	DEOK	DLCO	EKPC	WESTERN	DOM	PJM RTO
Jan 2016	13,588	5,102	6,505	9,907	1,743	2,631	1,342	1,113	41,931	9,386	78,737
Feb 2016	12,184	4,706	6,019	9,017	1,554	2,312	1,256	956	38,004	8,552	72,137
Mar 2016	11,540	4,348	5,887	8,748	1,498	2,195	1,254	808	36,278	8,080	68,549
Apr 2016	10,367	3,867	5,539	8,752	1,379	2,102	1,161	654	33,821	6,933	61,755
May 2016	9,827	3,347	4,766	8,170	1,316	2,037	1,091	643	31,195	7,198	58,388
Jun 2016	11,688	4,059	5,857	9,589	1,529	2,550	1,352	822	37,447	9,162	72,483
Jun 2016	12,485	4,403	6,374	11,259	1,746	2,889	1,491	919	41,564	10,609	82,056
Jul 2016	12,257	4,387	6,267	10,303	1,681	2,776	1,456	910	40,036	10,051	78,485
Sep 2016	10,351	3,696	5,102	8,354	1,364	2,203	1,218	751	33,039	8,448	65,697
Oct 2016	9,961	3,860	5,412	8,261	1,392	2,161	1,218	738	33,002	7,848	63,408
Nov 2016	11,277	4,423	5,583	8,456	1,500	2,251	1,242	862	35,593	8,182	67,804
Dec 2016	12,935	5,008	6,318	10,068	1,681	2,545	1,340	1,013	40,907	9,426	77,525

Note: All forecast values derived from trended RTO load factors.

Table E-3a

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

	FE-EAST	PLGRP
Jan 2014	5,424	4,277
Feb 2014	4,878	3,849
Mar 2014	4,840	3,641
Apr 2014	4,323	3,269
May 2014	4,018	2,856
Jun 2014	4,936	3,392
Jun 2014	5,698	3,795
Jul 2014	5,375	3,668
Sep 2014	4,711	3,261
Oct 2014	4,485	3,384
Nov 2014	4,759	3,662
Dec 2014	5,419	4,167
	FE-EAST	PLGRP
Jan 2015	5,555	4,347
Feb 2015	5,019	3,937
Mar 2015	5,001	3,735
Apr 2015	4,465	3,345
May 2015	4,062	2,872
Jun 2015	5,058	3,455
Jun 2015	5,810	3,854
Jul 2015	5,483	3,721
Sep 2015	4,841	3,337
Oct 2015	4,564	3,440
Nov 2015	4,918	3,780
Dec 2015	5,561	4,254
	FE-EAST	PLGRP
Jan 2016	5,669	4,409
Feb 2016	5,323	4,169
Mar 2016	5,109	3,778
Apr 2016	4,508	3,375
May 2016	4,099	2,883
Jun 2016	5,151	3,495
Jun 2016	5,886	3,893
Jul 2016	5,589	3,776
Sep 2016	4,880	3,352
Oct 2016	4,637	3,498
Nov 2016	5,043	3,866
Dec 2016	5,679	4,318

Note: FE-EAST contains JCPL, METED, and PENLC zones; PLGRP contains PL and UGI zones.
All forecast values derived from trended RTO load factors.

Table F-1**PJM RTO HISTORICAL PEAKS
(MW)****SUMMER**

YEAR	NORMALIZED BASE	NORMALIZED COOLING	NORMALIZED TOTAL	UNRESTRICTED PEAK	PEAK DATE	TIME
1998				133,100	Tuesday, July 21, 1998	17:00
1999	88,016			141,300	Friday, July 30, 1999	17:00
2000	90,958			131,766	Wednesday, August 9, 2000	17:00
2001	92,064			150,911	Thursday, August 9, 2001	16:00
2002	92,661			150,782	Thursday, August 1, 2002	17:00
2003	93,576			145,191	Thursday, August 21, 2003	17:00
2004	94,997			139,178	Tuesday, August 3, 2004	17:00
2005	95,670	56,590	152,260	155,174	Tuesday, July 26, 2005	16:00
2006	95,223	58,657	153,880	166,850	Wednesday, August 2, 2006	17:00
2007	96,612	59,308	155,920	161,943	Wednesday, August 8, 2007	16:00
2008	96,898	59,532	156,430	150,509	Monday, June 9, 2008	17:00
2009	94,430	58,360	152,790	145,001	Monday, August 10, 2009	16:00
2010	92,985	60,675	153,660	157,128	Wednesday, July 7, 2010	17:00
2011	93,261	60,259	153,520	165,473	Thursday, July 21, 2011	17:00
2012	92,958	61,277	154,235	158,116	Tuesday, July 17, 2012	18:00
2013	92,398	62,787	155,185	158,954	Thursday, July 18, 2013	17:00

WINTER

YEAR	NORMALIZED BASE	NORMALIZED HEATING	NORMALIZED TOTAL	UNRESTRICTED PEAK	PEAK DATE	TIME
97/98				102,084	Wednesday, January 14, 1998	19:00
98/99	86,625			115,867	Tuesday, January 5, 1999	19:00
99/00	89,294			118,385	Friday, January 28, 2000	8:00
00/01	91,279			117,960	Wednesday, December 20, 2000	19:00
01/02	92,270			112,082	Wednesday, January 2, 2002	19:00
02/03	92,491			129,787	Thursday, January 23, 2003	19:00
03/04	93,706			122,449	Friday, January 23, 2004	9:00
04/05	94,378			131,046	Monday, December 20, 2004	19:00
05/06	94,696	32,194	126,890	126,655	Wednesday, December 14, 2005	19:00
06/07	96,178	31,472	127,650	136,675	Monday, February 5, 2007	20:00
07/08	97,239	32,411	129,650	128,180	Wednesday, January 2, 2008	19:00
08/09	96,373	34,197	130,570	133,845	Friday, January 16, 2009	19:00
09/10	93,518	35,192	128,710	125,143	Monday, January 4, 2010	19:00
10/11	91,862	37,178	129,040	132,074	Tuesday, December 14, 2010	19:00
11/12	92,247	37,833	130,080	124,274	Tuesday, January 3, 2012	19:00
12/13	92,036	38,344	130,380	128,593	Tuesday, January 22, 2013	19:00

Notes:
 Normalized values for 2005 - 2013 are calculated by PJM staff using a methodology consistent with the PJM Load Forecast Model.
 Normalized base values are calculated by PJM staff using a two-period average of peak loads on non-heating/non-cool long days.
 All times are shown in hour ending Eastern Prevailing Time.
 All historic peak values reflect the current membership of the PJM RTO.

Table F-2
PJM RTO HISTORICAL NET ENERGY
(GWH)

YEAR	ENERGY	GROWTH RATE
1998	710,096	0.0%
1999	739,723	4.2%
2000	756,238	2.2%
2001	754,541	-0.2%
2002	782,301	3.7%
2003	780,693	-0.2%
2004	796,257	2.0%
2005	822,841	3.3%
2006	802,444	-2.5%
2007	832,999	3.8%
2008	821,635	-1.4%
2009	780,617	-5.0%
2010	819,492	5.0%
2011	805,356	-1.7%
2012	791,220	-1.8%

Note: All historic net energy values reflect the current membership of the PJM RTO.

Table G-1**ANNUALIZED AVERAGE GROWTH OF INDEXED ECONOMIC VARIABLE
FOR EACH PJM ZONE AND RTO**

	5-Year (2014-19)	10-Year (2014-24)	15-Year (2014-29)
AE	1.3%	1.0%	0.9%
BGE	1.5%	1.2%	1.1%
DPL	1.9%	1.6%	1.4%
JCPL	1.4%	1.1%	1.0%
METED	1.9%	1.6%	1.5%
PECO	1.9%	1.6%	1.4%
PENLC	1.8%	1.5%	1.3%
PEPCO	1.7%	1.4%	1.2%
PL	1.8%	1.5%	1.3%
PS	1.5%	1.1%	1.0%
RECO	1.2%	0.9%	0.8%
UGI	1.3%	1.1%	1.0%
AEP	1.6%	1.3%	1.2%
APS	1.7%	1.5%	1.4%
ATSI	1.6%	1.3%	1.2%
COMED	1.8%	1.5%	1.3%
DAYTON	1.4%	1.1%	1.0%
DEOK	1.7%	1.4%	1.3%
DLCO	1.7%	1.4%	1.2%
EKPC	1.6%	1.4%	1.3%
DOM	1.7%	1.4%	1.3%
PJM RTO	1.7%	1.4%	1.3%

Source: Moody's Analytics, November, 2013

Notes:

Values presented are annualized compound average growth rates.

Indexed economic variable is a combination of U.S. Gross Domestic Product, Gross Metropolitan Product, Real Personal Income, Population, Households, and Non-Manufacturing Employment.