

Final Report

2012 Load Forecast

Florida Municipal Power Agency

March 2012



An SAIC Company

Final Report

2012 LOAD FORECAST

Florida Municipal Power Agency

March 2012



An SAIC Company

This report has been prepared for the use of the client for the specific purposes identified in the report. The conclusions, observations and recommendations contained herein attributed to R. W. Beck, Inc. (R. W. Beck) constitute the opinions of R. W. Beck. To the extent that statements, information and opinions provided by the client or others have been used in the preparation of this report, R. W. Beck has relied upon the same to be accurate, and for which no assurances are intended and no representations or warranties are made. R. W. Beck makes no certification and gives no assurances except as explicitly set forth in this report.

Copyright 2012, R. W. Beck, Inc.
All rights reserved.

2012 Load Forecast

Florida Municipal Power Agency

Table of Contents

Table of Contents
List of Tables
List of Figures

Executive Summary

Section 1 OVERVIEW OF METHODOLOGY	1-1
Model Specification.....	1-2
ARP Conservation Program Impacts.....	1-3
Projection of NEL and Peak Demand	1-4
Section 2 DATA SOURCES	2-1
Historical Participant Retail Sales, Load Management, and ARP	
Conservation Program Data	2-1
Weather Data	2-1
Economic Data	2-3
Real Electricity Price Data	2-4
Section 3 PRINCIPAL CONSIDERATIONS AND ASSUMPTIONS	3-1
Section 4 OVERVIEW OF RESULTS	4-1
Comparison to Actual Results and the 2011 Load Forecast.....	4-7
Uncertainty of the Forecast	4-9
Economic and Demographic Uncertainty	4-9
Weather Uncertainty	4-12
Section 5 CONCLUSIONS AND RECOMMENDATIONS	5-1

List of Appendices

Appendix A	Total All Requirements Project
Appendix B	Florida Power & Light Cities
Appendix C	Progress Energy Cities
Appendix D	ARP Participant Forecasts
Appendix E	High/Low Economic Scenarios
Appendix F.....	Severe/Mild Weather Scenarios
Appendix G	Explanatory Variables by ARP Participant

List of Tables

Table 1-1 Rate Classification Analyzed by Participant	1-2
Table 4-1 Forecasted Loads of the ARP Participants	4-7
Table 4-2 Economic Scenarios – Assumed Variance from Base Case (+/-)	4-10

List of Figures

Figure 2-1: Historical v. Normal Winter Heating Degree Days	2-2
Figure 2-2: Historical v. Normal Summer Cooling Degree Days	2-3
Figure 4-1: Total Net Energy for Load of Current Participants.....	4-3
Figure 4-2: Seasonal Raw Peak Demand of the Current Participants	4-4
Figure 4-3: Net Energy for Load Supplied from the ARP.....	4-5
Figure 4-4: Annual Peak Demand Supplied from the ARP	4-5
Figure 4-5: Seasonal Peak Demand Supplied from the ARP	4-6
Figure 4-6: Annual Net Energy for Load Supplied by the ARP.....	4-8
Figure 4-7: Annual Peak Demand Supplied by the ARP.....	4-8
Figure 4-8: Economic-related Uncertainty in Summer CP Demand – Current Participants	4-11
Figure 4-9: Weather-related Uncertainty in Summer CP Demand – Current Participants	4-13

EXECUTIVE SUMMARY

R. W. Beck, an SAIC Company (R. W. Beck) was retained by Florida Municipal Power Agency (FMPA) to prepare a forecast of peak load and net energy for load for its All-Requirements Power Supply Project (ARP). FMPA is a governmental wholesale power company owned by municipal electric utilities and created to provide economies of scale in power generation and related services. The ARP supplies capacity and energy to 14 municipal utilities in Florida, located throughout the peninsula from the Panhandle to the lower Keys.

A load forecast is a critical input to many utility processes including, but not limited to, generation resource planning, fuel and purchased power budgeting, transmission planning, financial planning and budgeting, and staffing. In addition, the FMPA load and energy forecast is submitted to the Florida Reliability Coordinating Council as part of the Load and Resource Database as well as to the Florida Public Service Commission as part of the Ten-Year Site Plan. Consequently, a rigorous and detailed process that relies on recognized standards of practice, as well as a thorough review of results by various parties, is essential to FMPA operations and long-term planning.

The 2012 Load Forecast has been prepared for a 20-year period, beginning 2012 through 2031. The forecast relies on municipal utility data provided to FMPA by the ARP Participants (Participants), load data maintained by FMPA, and historical data regarding Participant load management activity and the ARP Conservation Program as submitted by ARP Participants. Historical and projected economic and demographic data were provided by IHS Global Insight and Woods & Poole, both nationally recognized providers of such data. R. W. Beck has worked with FMPA and the Participants to develop reasonable projections of economic and demographic data based on the data from these two providers. R. W. Beck has also relied on information, provided by FMPA staff and the Participants, regarding local economic developments and other issues specific to each Participant. Weather data was provided by the National Oceanic and Atmospheric Administration (NOAA) for a variety of weather stations in close proximity to the ARP Participants.

Results of the load forecast included herein for the total ARP are presented in the following two ways:

- **Current Participants:** Reflecting the total load of ARP Participants currently served by the ARP (Current Participants) over the entire historical period and forecast horizon irrespective of the fact that certain Participants were not yet served by the ARP in certain historical periods and that others might not be served in future periods.
- **Supplied Load:** Reflecting in each period the total load of ARP Participants actually served by the ARP (the “Supplied” loads), which has varied through time as a result of ARP Participants initiating and discontinuing service from the ARP.



The results are presented in the “Current Participants” format first, as these reflect a consistent set of ARP Participants over the entire historical and forecasted period, which aids in the comparison of growth rates over the period shown. Subsequently, results are shown on a “Supplied Load” basis, which reflects the load that the ARP must actually serve and is directly used in downstream FMPA planning analyses.

Additionally, it should be noted that the peak demand projections presented herein are gross of potential load management and load-side generation resources of certain members. For purposes of developing peak demand projections, historical peak demands were adjusted upward for estimates of the impact of such resources. However, historical peak demand determinants are reported herein based on actual metered data. The projected period reflects peak demands gross of potential load management and load-side generation resources, as these are not firm resources that can be relied upon to serve future load.

The results of the Forecast reflect that the net energy for load (NEL) of the Current Participants¹, depicted in Figure ES-1 below, is expected to grow at an annual average growth rate of 1.7% over fiscal years 2012-2021 and 1.6% over 2022-2031. This compares to historical growth over 2002-2011 of 0.2% per year. As discussed further below, the load of the Participants over 2008-2011 has been depressed as a result of a severe downturn in the U.S. and Florida economies from which both are only just recently beginning to recover. To that point, historical growth in NEL of the Current Participants over 2000-2007 was approximately 1.8% per year. In addition, it is important to recognize that the growth rate over the first 10 years of the forecast horizon is impacted by the projected improvement in economic conditions over 2012-2016. The forecast results reflect that the FY NEL of the Current Participants will not exceed the 2007 level until approximately 2016.

¹ This excludes the load of Vero Beach, which is no longer supplied by the ARP, effective January 1, 2010 (see the following page).

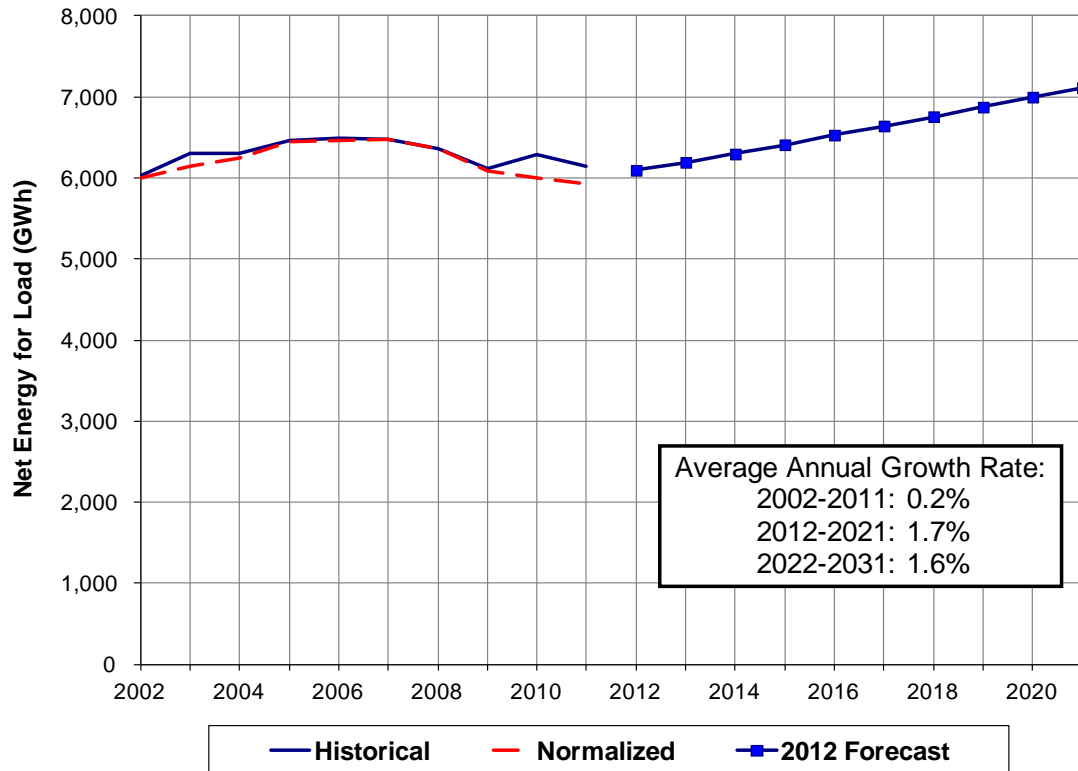


Figure ES-1: Total Net Energy for Load of Current Participants

The Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at annual average growth rates of 1.8% over 2012-2021 and 1.6% over 2022-2031. This compares to historical growth over 2002-2011 of 0.4% per year and over 2000-2007 of 2.3% per year. The Base Case projected fiscal year 2012 NEL and coincident peak of the Current Participants are 6,095 GWh and 1,265.4 MW, respectively. The ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months. As mentioned above, these results reflect the Current ARP Participants and do not account for the initiation or discontinuation of service by the ARP of certain Participants during the historical period or over the forecast horizon.

These historical growth rates are significantly impacted by the recession that began in late 2007 and from which the U.S. economy has only just begun to recover. In particular, the Florida economy has suffered a number of setbacks since 2007, including the following:

- Significant decline in the market value of homes
- Severe downturn in housing construction, historically a major employer in Florida
- Sharp increase in the number of home foreclosures and residential vacancies
- A retrenchment in consumer spending
- Significant reduction in the influx of tourists and seasonal residents (i.e., “snowbirds”)

The unemployment rate in Florida is nearly 11%, an unprecedented level since the early 1970s². These factors, as well as significant increases in the retail cost of electricity, have combined to significantly reduce the demand for electricity in the service areas of the Participants.

The current economic projections do reflect a recovery over 2012-2016 from these conditions, which should result in a similar recovery in the load served by the Participants. The forecasted growth rates in NEL and coincident peak demand for the ARP over 2012-2021 shown above reflect the impact of this projected recovery.

The loads actually served by the ARP historically (i.e., on a supplied basis) have varied from those depicted in Figure ES-1 as a result of the timing of ARP Participants initiating or discontinuing service from the ARP. For example, Kissimmee Utility Authority and Lake Worth Utilities began taking service from the ARP in October 2002. As a result of the establishment of Contract Rate of Demand (CROD) for Vero Beach, effective January 1, 2010, it was determined in December 2009 that the ARP will serve none of the load for Vero Beach moving forward. As a result of the establishment of CROD for Lake Worth, effective January 1, 2014, the Lake Worth load served by the ARP is expected to be a small fraction of Lake Worth's total load. Accordingly, the forecast of load supplied by the ARP excludes the load of those two utilities after the respective effective dates of CROD.

Figures ES-2 and ES-3 depict the historical and projected fiscal year NEL and annual peak demand expected to be supplied from the ARP, reflecting the additions through time of new ARP Participants and the establishment of CROD for Vero Beach and Lake Worth. As shown below, the NEL supplied by the ARP was reduced by approximately 5.5% over fiscal years 2009 to 2010 (approaching 9.5% on a weather-normalized basis) and is expected to be reduced by an additional 3.6% over fiscal years 2013 to 2014, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively. The historical growth rates and those for the initial ten-year horizon are impacted by those changes in the number of ARP Participants.

² Based on data reported by the Bureau of Labor Statistics through December 2011.

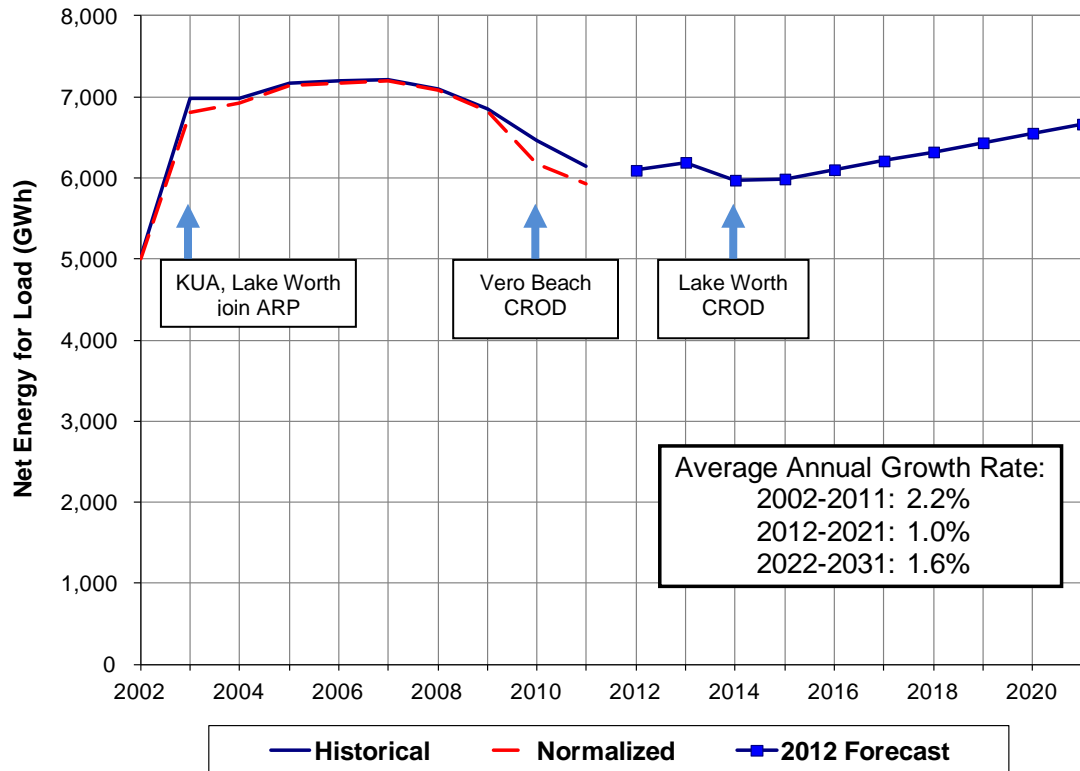


Figure ES-2: Net Energy for Load Supplied from the ARP

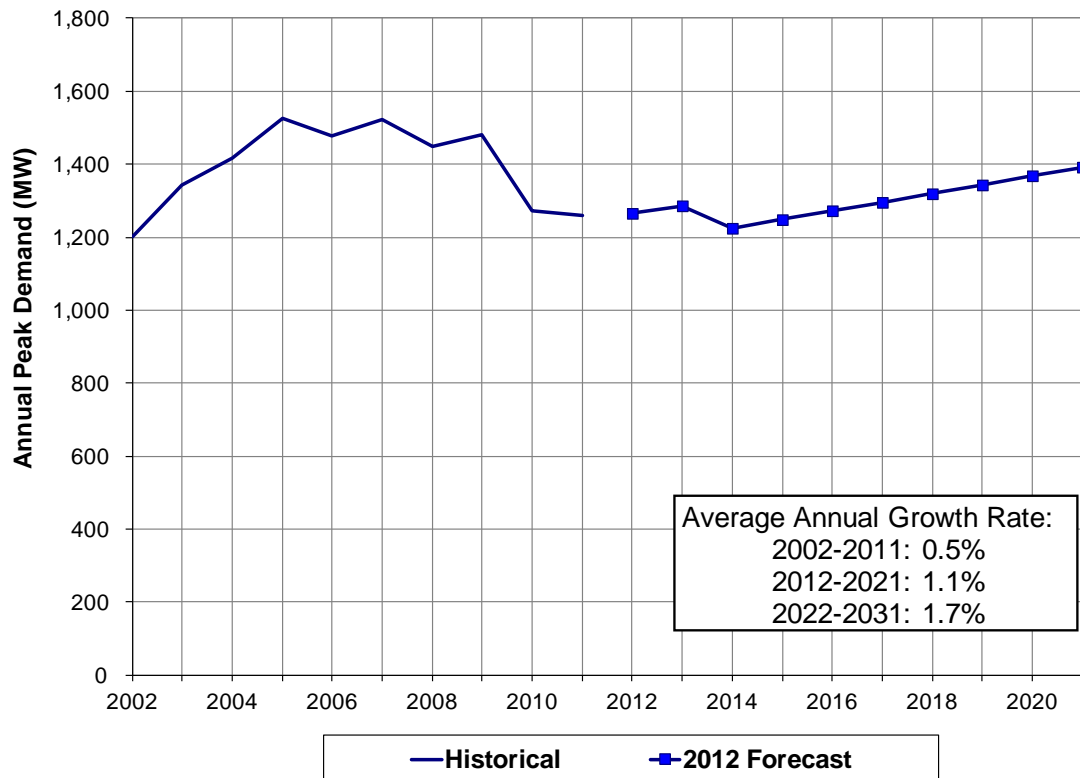


Figure ES-3: Annual Peak Demand Supplied from the ARP

Figure ES-4 compares the currently forecasted peak demand supplied by the ARP and the forecast peak demand from the 2011 Forecast. This comparison shows that the current Forecast reflects load levels that are 2.5 to 3.5% lower over the early part of the forecast horizon. This is primarily due to the fact that the economic projections reflect a slightly deeper recession and less of a recovery than those reflected in the 2011 Forecast.

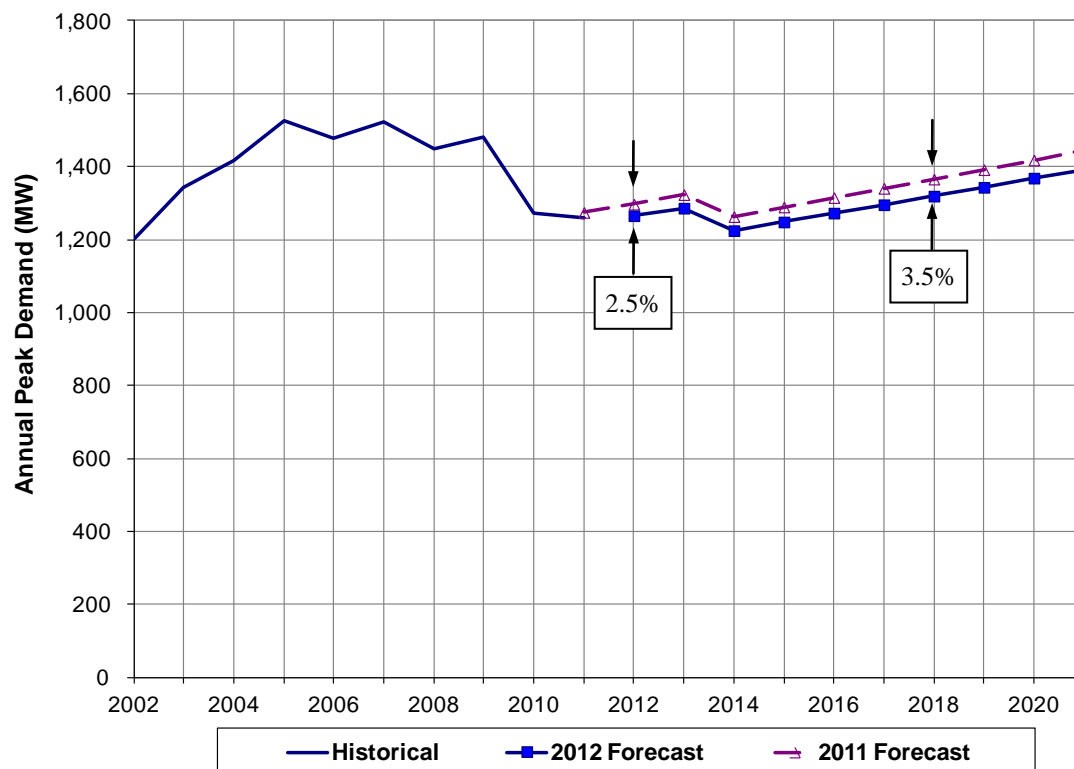


Figure ES-4: Annual ARP Demand Supplied by the ARP

In addition to the Base Case Forecast, R. W. Beck has also prepared high and low forecasts to capture the uncertainty in the primary driving variables. These scenarios separately capture the uncertainty of the trend of economic activity (High and Low Economic Cases) and the uncertainty of weather (Severe and Mild Weather Cases). The high and low forecasts are intended to encompass 90% of the uncertainty in the driving variables. The High and Low Economic Cases result in growth rates for the net energy for load and summer coincident peak of the Current Participants that range from 1.1% to 2.3% over 2012 to 2021 and from 1.2% to 1.9% over 2022 to 2031 (as compared to the projected growth of the Base Case of 1.7% over 2012 to 2021 and 1.6% over 2022-2031).

The scenarios related to weather uncertainty are intended to represent the range of potential weather experienced in the summer and winter seasons, encompassing April through November and December through February, respectively, and are essentially aimed at capturing the uncertainty of seasonal NEL. Net energy for load for the summer season in the Severe Case was higher than the Base Case by approximately

2.9% and lower in the Mild Case by 2.3%. Winter NEL was higher in the Severe Case by 7.5% and lower in the Mild Case by 5.9% than the Base Case results.

Figure ES-5 below depicts the forecast of summer CP demand resulting from these scenarios as compared to historical data and the Base Case forecast.

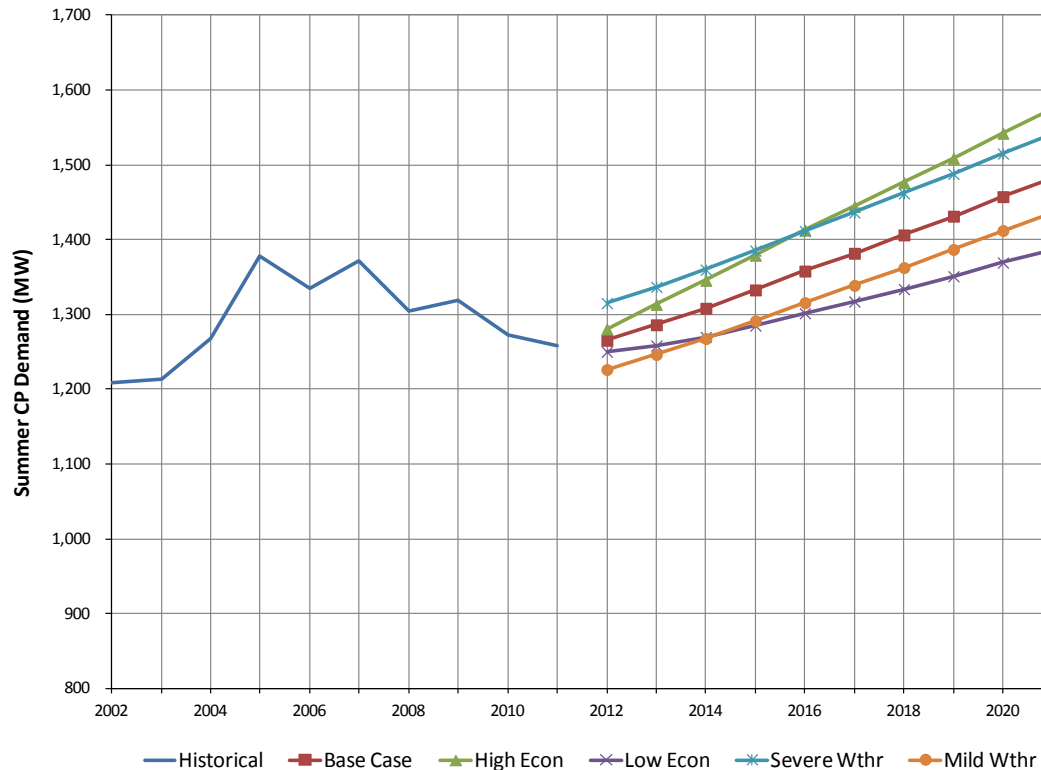


Figure ES-5: Forecast Scenarios of Coincident Peak Demand – Current Participants

The economic scenarios are derived from statistics published from Woods & Poole regarding historical errors in their state-level forecasts across the United States over 1984-2009. As the majority of this period was characterized by relatively stable economic performance versus the longer-term history and the recent recession, it is likely that the band encompassed by the High and Low Economic Scenarios is smaller than would be the case had a longer period of historical economic forecast performance been available, as well as the most recent period. It is expected that, as Woods & Poole updates these statistics to more fully include the recent recession, historical error statistics for state level forecasts that feed into these scenarios may increase relative to those assumed for purposes of the 2012 forecast.

The weather scenarios simultaneously reflect more and less severe weather conditions in both seasons, which is less likely to happen than severe conditions in one season or the other. Accordingly, it should be recognized that annual NEL may be somewhat less volatile than the annual NEL variation shown herein. However, NEL in any particular month may be *more* volatile than shown herein, particularly in the off-peak months, which can exhibit weather conditions more like peak months. In addition, because of the methodology that derives peak demand from NEL via constant load

factor assumptions, annual summer and winter peak demand may be somewhat more volatile with respect to weather than shown herein.

The following report and appendices detail the methodology, process, and results of the 2012 Load Forecast. The first section of the report provides an overview of the underlying methodology, including a general description of the econometric models and selected explanatory variables. This overview is followed by a description of the data sources that have been relied on for the various types of data needed for the Forecast. Next, a list of principal considerations and assumptions, which have been relied upon, are included to provide context for the results. The Base Case results are then summarized and demand and energy requirements of the ARP Participants are shown for selected years. Finally, some concluding recommendations are offered to place the 2012 Load Forecast results in context given the load forecasting process and underlying assumed economic projections. Several appendices, containing the detailed results by ARP Participant and ARP grouping, accompany this report.

Section 1 OVERVIEW OF METHODOLOGY



An SAIC Company

Page 14 of 254

Section 1

OVERVIEW OF METHODOLOGY

The forecast of peak demand and net energy for load to be supplied from the ARP relies on an econometric forecast of each Participant's retail sales, combined with various assumptions regarding loss, load, and coincidence factors, generally based on the recent historical values for such factors, and summed across the Participants. Econometric forecasting makes use of regression to establish historical relationships between energy consumption and various explanatory variables based on fundamental economic theory and experience.

In this approach, the significance of historical relationships is evaluated using commonly accepted statistical measures (e.g., standard error, adjusted R-squared, Schwarz Information Criterion, LJung-Box test, etc.). Models that, in the view of the analyst, best explain the historical variation of energy consumption are selected. These historical relationships are generally assumed to continue into the future, barring any specific information or assumptions to the contrary. The selected models are then populated with projections of explanatory variables, resulting in projections of energy requirements.

Econometric forecasting can be a more reliable technique for long-term forecasting than trend-based approaches and other techniques, because the approach results in an explanation of variations in load rather than simply an extrapolation of history. As a result of this approach, utilities are more likely to anticipate departures from historical trends in energy consumption, given accurate projections of the driving variables. In addition, understanding the underlying relationships that affect energy consumption allows utilities to perform scenario and risk analyses, thereby improving decisions. The high and low economic and weather projections we have prepared are examples of this capability.

Forecasts of monthly sales were prepared by rate classification for each Participant. In some cases, rate classifications were combined to eliminate the effects of class migration or redefinition. In this way, greater stability is provided in the historical period upon which statistical relationships are based. The following Table 1-1 shows the lowest level of granularity at which the forecast was developed for each Participant. In the table below, the cases where no "X" appears in the categories of General Service Demand and Large Demand (e.g., Bushnell, Fort Pierce, Leesburg) implies that while there may actually be customers that are classified by the Participant as belonging in these categories, their sales are combined under General Service Non-demand for modeling and reporting purposes, primarily due to the similarity in the characteristics of these classes and greater tractability of the data.

Table 1-1
Rate Classification Analyzed by Participant

Participant	Residential	General Service Non-demand	General Service Demand	Large Demand	City/Other	Lights ^[1]
Bushnell	X	X				
Clewiston	X	X	X	X ^[2]		
Fort Meade	X	X				
Fort Pierce	X	X			X	X
Green Cove Springs	X	X	X	X	X	
Havana	X	X				
Jacksonville Beach	X	X	X		X	
Key West	X	X		X ^[3]		X
Kissimmee	X	X	X		X	X
Lake Worth	X	X	X			X
Leesburg	X	X			X	
Newberry	X	X			X	
Ocala	X	X		X	X	X
Starke	X	X				

[1] Lighting classes may be projected based on assumption as opposed to econometric analysis.

[2] Represents a single customer, US Sugar. Separate analyses and assumptions were used to project US Sugar loads.

[3] Represents a single customer, the Key West Navy base. Separate analyses and assumptions were used to project Key West Navy Base loads.

Model Specification

The following discussion summarizes the development of econometric models used to forecast load, energy sales and customer accounts on a monthly basis. This overview will present a common basis upon which each classification of models was prepared. Additional details are provided in the accompanying appendices.

For the residential class, the analysis of electric sales was separated into residential usage per customer and the number of customers, the product of which is total residential sales. This process is common for homogenous customer groups. For other rate classifications, the total sales series is the primary forecasted variable, and the customer forecast is generated for reporting purposes and to check the sensibility of the sales forecast.

Residential class models typically reflect that energy sales are dependent on, or driven by: (i) the number of residential customers; (ii) real personal income per household; (iii) real electricity prices; and (iv) weather variables. The number of residential customers was projected on the basis of the estimated historical relationship between the number of residential customers of the Participants and the number of households in the Participant's county.

For the general service class models, the econometric models reflect that energy sales are best explained by: (i) total real personal income, employment, or retail sales as a measure of economic activity and population in and around the Participant's service territory, (ii) the real price of electricity, and (iii) weather variables. The selection of a variable to represent economic activity and population was made based on statistical measures and/or the sensibility of the resulting forecast. However, the forecasts for certain large customers of two Participants (Clewiston and Key West) were based on an assumption developed in consultation with FMPA staff and these Participants.

Weather variables include heating and cooling degree-days for the current month and for the prior month. Lagged degree-day variables are included to account for the typical billing cycle offset from calendar data. In other words, sales that are billed in any particular month are typically made up of electricity that was used during some portion of the current month and of the prior month.

In certain instances, Participant-specific modifications of the general theoretical model and additional variables were used to account for behavior that occurred during the study period or is expected to occur in the future but is unexplained by available data. Some of these additional variables address specific, known events, such as hurricane incidence or a recovery from the same, and are generally guided by information provided by the Participants. Others account for observations of the dependent variable that are believed to be anomalous. While these adjustments artificially increase the "fit" of regression equations and are typically discouraged, large deviations from expected behavior tend to have a significant impact on resulting parameters and sometimes undeservedly so. In consultation with Participants, we have treated certain anomalies as errors or otherwise removed certain observations from the regression process.

ARP Conservation Program Impacts

Beginning in 2008, the FMPA Executive Committee approved the creation of the ARP Conservation Program that is funded via the ARP Energy Rate. As part of this program, each ARP Member receives a load ratio share (based on NEL) of the total funding to implement their choice of conservation and energy efficiency programs. As part of the ARP Conservation Program, ARP Members have the flexibility to implement specific programs based on the unique needs of their customers, which are then reimbursed by FMPA through this fund. In addition, some ARP Participants have implemented utility- or grant-funded conservation efforts as well. Conservation initiatives include energy saving kits, rebates on major home appliances and programmable thermostats, and insulation upgrades, among other programs. FMPA collects data on a quarterly basis regarding the measures implemented by each Member in each initiative category, along with an accounting of the number of customers or quantity of items disbursed and estimate of the associated load impact.

As part of and in alignment with FMPA's current NERC MOD standards (Standards MOD-016 and MOD-021) procedures and NERC compliance strategy, FMPA has developed a threshold for the level above which the estimated impact of its Conservation Program will be explicitly taken into account in its load forecast. This threshold has been defined as 0.5% of the ARP Peak Demand or 0.5% of ARP NEL in any year over a 20-

year forecast horizon. For the purpose of testing whether the ARP Conservation Program is anticipated to have an impact that crosses FMPA's defined threshold, R. W. Beck worked with FMPA to develop a forecasting model to project the participation in and impact of individual programs. This model projects adoption of specific programs based on a weighted average trend across the three available program years of data, and combines such projections with FMPA's assumptions regarding the incremental impacts of each initiative on demand and energy reduction to forecast the total energy and demand impact (on a percentage basis) relative to the most recently conducted load forecast. It is anticipated that this model will be updated annually moving forward in advance of each load forecasting effort to evaluate whether the threshold has been met, using the projected ARP load determinants from the preceding load forecast.

Based on the results of the forecasting model, the program impacts do not meet the 0.5% threshold. Consequently, FMPA is currently not including the effects of its energy efficiency programs in its forecast of demand and net energy for load. However, as the impacts of recent energy efficiency program participation are captured in actual consumption data for recent years, the effects of the programs at current participation levels *are* included in the current load forecast. Once the estimated future impact of the energy efficiency programs exceeds the 0.5% threshold, FMPA will evaluate the best methods for accounting for these programs in the forecast.

Forecasting adoption of conservation programs with a very limited time period of data is challenging. In the current conservation program forecast, there are many cases where (i) fairly aggressive historical adoption data may be assumed to continue over the forecast horizon and (ii) many cases of potentially missing data that may negatively impact the projection. It is anticipated that, during subsequent iterations of the forecast, FMPA and R. W. Beck will work together to refine these adoption projections, which will also benefit from additional years of history.

Projection of NEL and Peak Demand

The forecast of sales for each rate classification described above are summed to equal the total sales of each Participant. An assumed loss factor, typically based on a 5-year average of historical loss factors, is then applied to the total sales to derive monthly NEL. To the extent historical loss factors were deemed anomalous, they were excluded from these averages.

Projections of peak demands were developed by applying projected load factors, generally based on an analysis of historical load factors, to the forecasted net energy for load on a total Participant system basis. However, prior to computing the necessary historical load factors from which to develop projections, R. W. Beck worked with FMPA staff to perform an analysis of the historical impacts of load management and demand-side generation resources (LM) of certain ARP Participants, as required by FMPA's NERC MOD standards procedures. Estimates of the historical impact of these resources were assessed to determine whether the impacts of LM exceeded FMPA's threshold of 0.5% of the ARP Peak Demand in any year over a 20-year forecast horizon. Per FMPA's standards procedure, to the extent estimated impacts exceeded the threshold, they would be added back to the metered demands of the Participants in question to produce historical gross determinants for use in the

forecast. As discussed further below, the estimated impacts have exceeded this threshold, and therefore have been added back to historical metered demands. As a result, the forecasted peak demands for these Participants, and for the ARP in total, reflect the peak demands that must actually be served irrespective of the potential load that might be served by these resources, as they are not controlled by FMPA (and the FMPP Balancing Authority) and cannot be counted on to be active at the time of the peaks.

In order to address LM activity for purposes of the load forecast, R. W. Beck developed an hourly data input spreadsheet for FMPA to populate that tracked each instance of LM as reported by ARP Participants for the period December 2010, the first period for which this data was available to FMPA, through September 2011. These daily impacts were then paired with billed hourly data for each Participant to “gross-up” hourly loads for the impacts of load management, which resulted in recomputed non-coincident and coincident peak determinants. These gross values were then appended to billed history and utilized in the computation of load factors and coincidence factors used in the peak demand forecast process, described further below.

The load management analysis allows for the determination of the timing of the ARP Peak on both an actual metered and a hypothetical, gross of LM basis. Combining that information along with the computed coincident peaks by Member, the impact of the LM activity can be summarized as follows:

- The maximum impact of load management is approximately 1.5% and occurred in February 2011.
- The day on which the ARP peak demand occurred did not shift in any month except July 2011. In that month, the metered peak demand occurs on a different day than the hypothetical, gross of LM peak (i.e., the peak date shifted as a result of this LM activity).
- Leesburg generally has the largest load management impacts on a percentage basis, with estimated LM impacts on its coincident peaks as large as 12% in certain months.

As noted above, once the data processing was complete, R. W. Beck reflected the gross peaks in the individual Member analyses. As a result, load and coincidence factors used to compute forecasted peak demands were based on hypothetical, gross LM demands, so that the forecast reflects the load that must be served, irrespective of potential LM resources, which are not under FMPA’s control.

Once the historical demand determinants were adjusted for load management impacts on the Participant level, projections of summer and winter non-coincident peak (NCP) demand were developed by applying projected annual load factors to the forecasted net energy for load on a total Participant system basis. The projected load factors are based on the average relationship between annual NEL and the seasonal peak demand generally over the period 1999-2011. In some cases, different averaging periods were selected or certain years excluded to address historical trends in load factor, frequently

associated with large customer activity, and anomalies, including hurricane-related impacts.

Monthly peak demand is based on the average relationship between each monthly peak and the appropriate seasonal peak. This average relationship was computed after ranking the historical demand data within the summer and winter seasons and reassigning peak demands to each month based on the typical ranking of that month compared to the seasonal peak. This process avoids distortion of the averages due to randomness as to the months in which peak weather conditions occur within each season. For example, a summer peak period can occur during July or August of any year. It is important that the shape of the peak demands reflect that only one of those two months is the peak month and that the other is typically some percentage less.

Projected coincident peak demands related to the total ARP, the Participant groups, and the transmission providers were derived from monthly coincidence factors averaged generally over a 5-year period (2007-2011). The historical coincidence factors are based on historical coincident peak demand data that is maintained by FMPA. Similarly, the timing of the ARP and Participant group peaks were determined from an appropriate summation of the hourly load data. The peak demands coincident with the transmission providers, Florida Power & Light and Progress Energy Florida, are based on hourly load data maintained by FMPA and information regarding the timing of peak demands of the transmission providers obtained by FMPA and from the transmission providers' FERC Forms 1 for each year.

Section 2 DATA SOURCES



An SAIC Company

Page 21 of 254

Historical Participant Retail Sales, Load Management, and ARP Conservation Program Data

Data for each ARP Participant on numbers of customer accounts, electric sales, revenues, load management activity, and participation in the ARP Conservation Program (including participation by measure, net expenditures, and marginal impacts) collected and maintained by FMPA were furnished to R. W. Beck. Retail data were generally available and analyzed over January 1992 through September 2011 (Study Period). Load management activity as reported by Fort Pierce, Jacksonville Beach, and Leesburg was provided for the period December 2010 through September 2011. ARP Conservation Program data were provided by FMPA for the 2009-2011 program years, based on quarterly reports submitted by ARP Participants and maintained by FMPA

Weather Data

Historical weather data has been provided by the National Climatic Data Center (a subsidiary of the NOAA) to supplement and verify an existing weather database maintained by FMPA. Weather stations, for which historical weather was obtained, were selected based on their quality and proximity to the Participants. In most cases, the closest first-order weather station was the best source of weather data. First-order weather stations (usually airports) generally provide the highest quality and most reliable weather data. In two cases (Beaches Energy Services and Fort Pierce), however, weather data from a cooperative weather station, which was closer than the closest first-order station, appeared to more accurately reflect the weather conditions that affect the Participants' loads, based on statistical measures, than the closest first-order weather station.

The influence on electricity sales of weather has been represented through the use of two data series—heating and cooling degree-days (HDD and CDD, respectively.) Degree-days are derived by comparing the average daily temperature and a base temperature, typically 65 degrees Fahrenheit, which was the base relied on herein. To the extent the average daily temperature exceeds 65 degrees Fahrenheit, the difference between that average temperature and the base is the number of CDD for the day in question. Conversely, HDD result from average daily temperatures that are below 65 degrees Fahrenheit. Heating and cooling degree-days are then summed over the period of interest, in this case, months.

Weather conditions assumed over the forecast horizon are based on the latest thirty-year normal monthly HDD and CDD, as reported by the NOAA, from the period 1971



An SAIC Company

through 2000. NOAA has released preliminary normal HDD and CDD data covering an updated 30 year period (1981-2010), and it is anticipated that a finalized release of this data will be utilized for purposes of the next forecast update. However, based on the preliminary release of this data, it does not appear that the impact of this update will be significant. Figures 2-1 and 2-2 below depict historical data regarding winter HDD and summer CDD, respectively, for the Orlando airport weather station, the winter period comprising of December through February and summer comprising of June through September. The figures show that HDD and CDD are both above normal for 2011, though not as severe as the same periods of 2010. These observations are similar for most other weather stations impacting the ARP Participants.

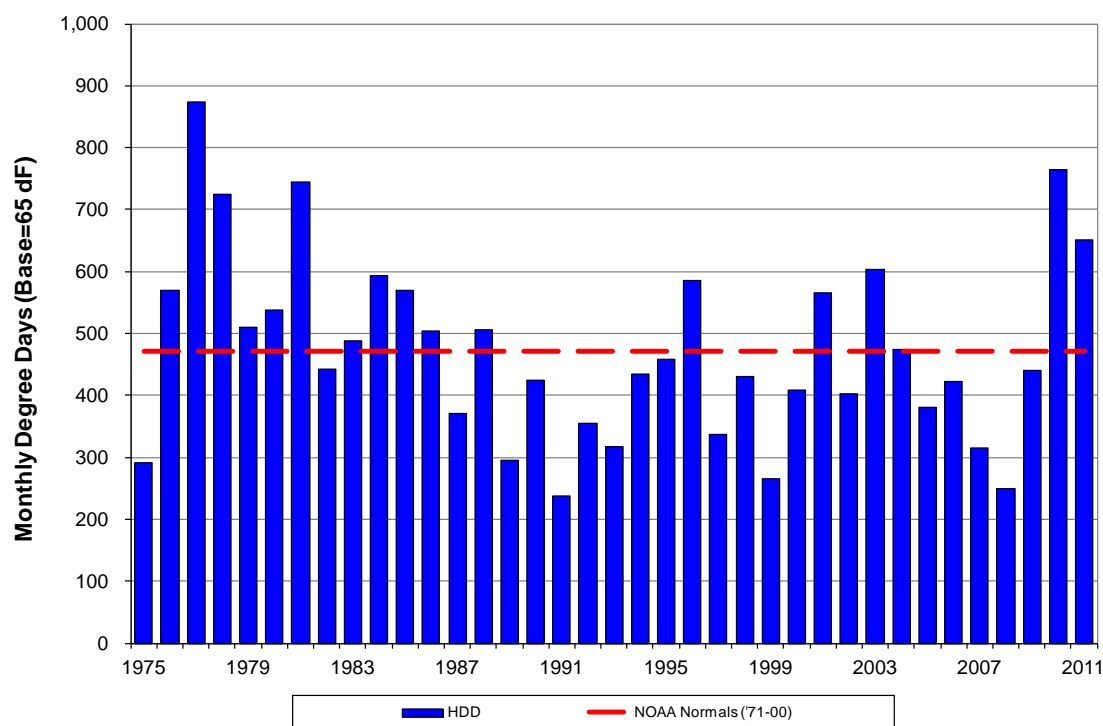


Figure 2-1: Historical v. Normal Winter Heating Degree Days

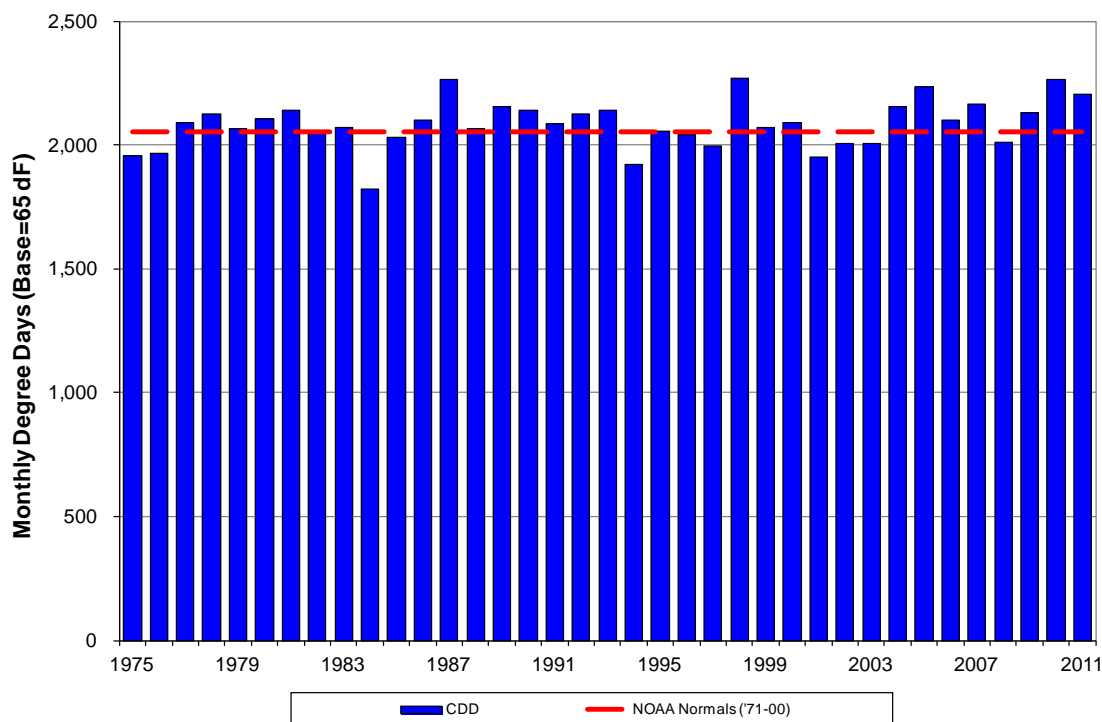


Figure 2-2: Historical v. Normal Summer Cooling Degree Days

Appendix D includes a graphical comparison of historical and normal annual HDD and CDD for the weather station used in the forecast of each Participant's load.

Economic Data

Historical and projected economic and demographic data was obtained from IHS Global Insight and Woods & Poole Economics, both nationally recognized providers of economic data. The data relied on include economic and demographic data for the 15 counties in which the Participants' service territories reside (the service territory of Beaches Energy Services includes portions of both Duval and St. Johns Counties). These data include county population, households, employment, personal income, retail sales, and gross domestic product. Although all data was not necessarily utilized in each of the forecast equations, each was examined for its potential to explain changes in the Participants' historical electric sales.

The historical and projected data used in the econometric analysis and resulting forecasting equations reflect a blending of the two data providers (Global Insight and Woods & Poole), generally beginning 2011. In several cases, based on feedback from the Participants, the forecast reflects a heavier weighting toward the projected growth rates of Woods & Poole over the forecast horizon, which has tended to attenuate growth rates somewhat, as most of the projected from this provider reflect slower growth in population and economic activity.

Historical and projected rates of change of the key economic drivers in the Forecast are detailed in the accompanying appendices, in the sections detailing forecasts by

Participant. Note that personal income refers to the total income earned by the population in a county rather than average personal income per capita, thereby combining population and income per capita concepts.

Real Electricity Price Data

The real price of electricity is generally derived from a twelve-month moving average of real average revenue, based on data provided by FMPA staff (discussed above). To the extent average revenue data specific to a certain rate classification was unavailable (generally Jan-92 through Oct-96), it was assumed to follow the trend of total average revenue of the utility. In limited cases, a longer moving average period was used. It is expected that changes in electricity prices will yield greater variations in load after a longer period of time has elapsed. However, the strong negative correlation between electricity prices and economic data, combined with the relatively short study period, precluded a lengthier lag treatment for the price variable. As more data is collected over time, a longer lag treatment, or possibly multiple lags, should be possible and should provide a better estimate of the impact of electricity prices.

Projected electricity prices are assumed to increase at the rate of inflation. Consequently, the real price is projected to be essentially constant. Preliminary reference case projections of electricity prices produced by the Energy Information Administration³ reflect that average real electricity prices in the South Atlantic region are expected to decrease at approximately 0.4% per year over 2012 through 2031. Given an average price elasticity⁴ across the retail customers of the ARP Participants of 0.2, this would result in a negligible increase in the projected rate of growth (approximately 0.08% per year).

³ Preliminary 2012 Annual Energy Outlook, released January 2012. The full publication is expected to be released in Spring 2012.

⁴ Elasticity is a measure of the influence of one variable on another, describing the amount of change that can be expected in one variable from a one-percentage point change in another variable. Therefore, a price elasticity of 0.2 reflects that a one percent change in price will yield a 0.2% impact on demand. In most cases, including this Load Forecast, this impact occurs after a lag, sometimes as long as several years.

Section 3
PRINCIPAL CONSIDERATIONS AND ASSUMPTIONS



An SAIC Company

Page 26 of 254

Section 3

PRINCIPAL CONSIDERATIONS AND ASSUMPTIONS

In preparing the 2012 Load Forecast, as summarized in this report, we have made certain assumptions with respect to conditions that may occur in the future. These assumptions primarily relate to economic, demographic, and weather conditions. With regard to certain of these factors, we have used and relied upon information provided to us, or prepared by others. While we believe the assumptions made by us in preparing the 2012 Load Forecast are reasonable for the purposes of the forecast, they are dependent on future events, and actual conditions may differ from those assumed. While we believe the sources of the information provided to us, or prepared by others, to be reliable and the use of such information to be reasonable for the purposes of the forecast, we offer no other assurances with respect thereto.

To the extent that economic, demographic, weather, or other conditions occur that are different from those assumed by us or from the information provided to us or prepared by others, the actual load on the ARP Participants' systems can be expected to vary from the forecast. It should be emphasized that the confidence associated with any forecast varies inversely with the length of the forecast horizon. The probability of other factors affecting forecasted values increases with uncertainty about future developments; this uncertainty increases with the length of the forecast horizon. With this in mind, the 2012 Load Forecast should be seen as providing reasonable estimates of future demand and energy requirements of the ARP and its Participants for the purposes for which the forecast is intended; however, these estimates are subject to the future effects of factors that cannot be reasonably foreseen at this time.

The development of the 2012 Load Forecast was based upon the following principal consideration and assumptions:

- n The future influence on energy sales of the economic, demographic, and weather factors, on which the econometric models are based, was assumed to be similar to the estimated influence of such factors generally over the period 1992 through 2011.
- n Although the econometric models implicitly account for the historical relationships between energy usage and the following factors to the extent they have occurred in the past, the 2012 Load Forecast does not explicitly reflect extraordinary potential future effects of: (a) increases in appliance design efficiency or building insulation standards; (b) significant conservation efforts, including those funded by the ARP, the state of Florida, the federal government, that are not a function of changes in electricity or natural gas prices; (c) development of substitute energy sources, or demand-side generation; (d) consumers switching to traditional or new types of electrical appliances from other alternatives (e.g., electric vehicles); (e) consumers switching from electrical



appliances to other alternatives; or (f) variations in load that might result from legal, legislative, regulatory, or policy actions.

- n The recent average historical relationships between annual summer and winter non-coincident demands and annual NEL and between monthly NCP demands and annual winter and summer NCP demands were assumed to represent reasonable approximations of future load relationships between demands and energy requirements.
- n Adjustments to the basic forecasting approach made for certain ARP Participants, which are generally based on information obtained from FMPA or Participant staff, are assumed to accurately represent deviations from the long-term relationships between energy sales and the driving variables that will occur in the future. To the extent this information or its interpretation for purposes of the 2012 Forecast is not accurate, future actual loads can be expected to deviate from this forecast.
- n The Contract Rate of Demands for Vero Beach is, and for Lake Worth is assumed to be zero. The impact on the load served by the ARP from the CROD notices of other Participants, whereby the ARP will discontinue serving load growth at certain future dates (some of which are well beyond the study period) have not been reflected herein.
- n The data regarding the ARP Conservation Program, including historical participation and marginal impacts, are assumed to be accurate. However, R. W. Beck has independently reviewed and assisted in the development of the marginal impact estimates of the programs and believes them to be reasonable. To the extent the Conservation Program expands in a significant way relative to the projections we have prepared with FMPA's assistance, the future impacts may exceed FMPA's threshold and have a significant impact on future loads to be served by the ARP.

Section 4 OVERVIEW OF RESULTS



An SAIC Company

Page 29 of 254

Section 4

OVERVIEW OF RESULTS

Results of the load forecast included herein for the total ARP are presented in the following two ways:

- **Current Participants:** Reflecting the total load of ARP Participants currently served by the ARP (Current Participants) over the entire historical period and forecast horizon irrespective of the fact that certain Participants were not yet served by the ARP in certain historical periods and that others might not be served in future periods.
- **Supplied Load:** Reflecting in each period the total load of ARP Participants actually served by the ARP (the “Supplied” loads), which has varied through time as a result of ARP Participants initiating and discontinuing service from the ARP.

The Current Participants basis results are presented first, as these reflect a consistent set of ARP Participants over the entire historical and forecasted period, which aids in the comparison of growth rates over the period shown. Subsequently, results are shown on a Supplied basis, which reflects the load that the ARP must actually serve and is directly used in downstream FMPA planning analyses.

Additionally, it should be noted that the peak demand projections presented herein are gross of potential load management and load-side generation resources of certain members. For purposes of developing peak demand projections, historical peak demands were adjusted upward for estimates of the impact of such resources. However, historical peak demand determinants are reported herein based on actual metered data. The projected period reflects peak demands gross of potential load management and load-side generation resources, as these are not firm resources that can be relied upon to serve future load.

The results of the Forecast reflect that the net energy for load (NEL) of the Current Participants⁵ is expected to grow at an annual average growth rate of 1.7% over fiscal years 2012-2021 and 1.6% over 2022-2031. This compares to historical growth over 2002-2011 of 0.2% per year. Similarly, the Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at annual average growth rates of 1.8% over 2012-2021 and 1.6% over 2022-2031. This compares to historical growth in over 2002-2011 of 0.4% per year. The Base Case projected fiscal year 2012 NEL and coincident peak of the Current Participants are 6,095 GWh and 1,265.4 MW, respectively.

⁵ This excludes the load of Vero Beach, which is no longer supplied by the ARP, effective January 1, 2010 (see the following page).



These historical growth rates are significantly impacted by the recession that began in late 2007 and from which the U.S. economy has only just begun to recover. In particular, the Florida economy has suffered a number of setbacks since 2007, including the following:

- Significant decline in the market value of homes
- Severe downturn in housing construction, historically a major Florida employer
- Sharp increase in the number of home foreclosures and residential vacancies
- A retrenchment in consumer spending
- Significant reduction in the influx of tourists and seasonal residents (i.e., “snowbirds”)

The unemployment rate in Florida is nearly 11%, an unprecedented level since the early 1970s⁶. These factors have combined to significantly reduce the demand for electricity in the service areas of the ARP Participants.

Excluding the 2008-2011 period, historical growth in NEL of the Current Participants over 2000-2007 was approximately 1.8% per year. Similarly, historical growth in coincident peak demand of the Current Participants over 2000-2007 was approximately 2.3% per year.

The current economic projections do reflect a recovery over 2012-2016 from these conditions, which should result in a similar recovery in the load served by the ARP Participants. The forecasted growth rates in NEL and coincident peak demand for the ARP over 2012-2021 discussed above reflect the impact of this projected recovery. However, the forecast results reflect that the fiscal year NEL of the Current Participants will not exceed the 2007 level until approximately 2016.

Figure 4-1 depicts the raw historical, weather-normalized historical, and forecasted fiscal year NEL of the Current Participants. While the differences between the historical and weather-normalized historical data are typically fairly small, weather conditions during fiscal years 2010 and 2011 were significantly different from normal conditions. The estimation of weather’s impact on energy consumption during fiscal year 2011 reflects that NEL across the ARP would have been approximately 3.5% lower had weather been normal.

⁶ Based on data reported by the Bureau of Labor Statistics through December 2011.

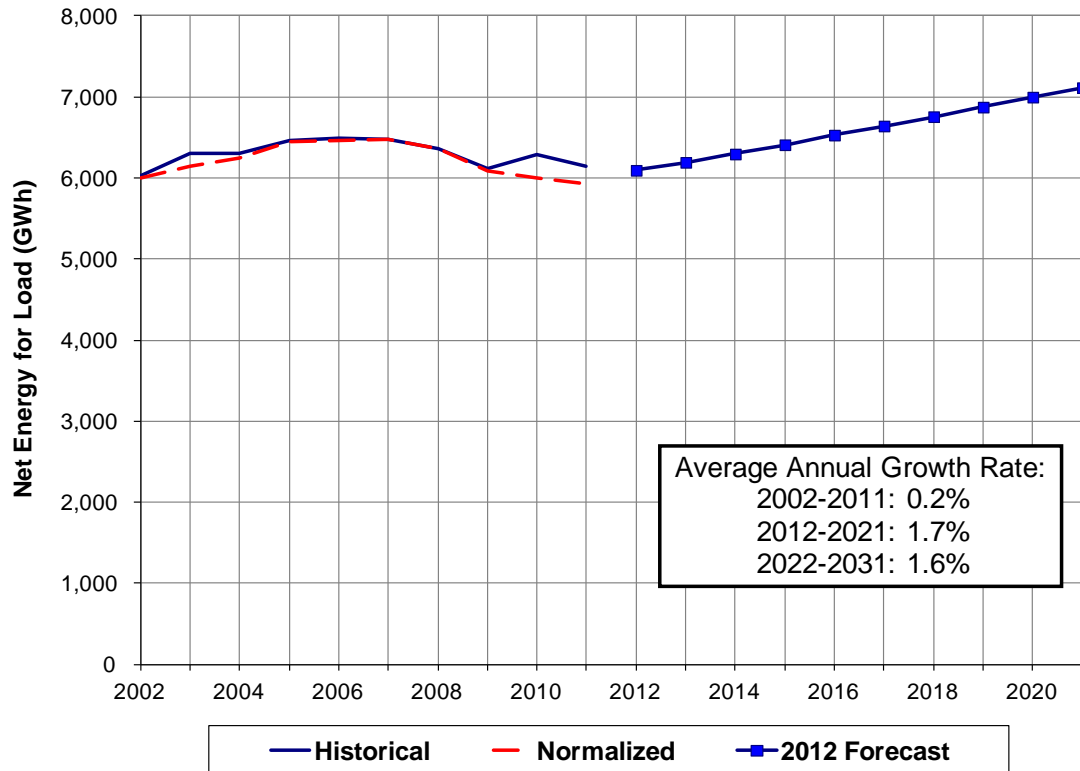


Figure 4-1: Total Net Energy for Load of Current Participants

Figure 4-2 below depicts the historical and projected summer and winter peak demand of the Current Participants. As the figure shows, the ARP annual coincident peak typically occurs in the summer. As a result of very low penetration of natural gas heating and the generally poor efficiency of electric space heating at low temperatures, the winter coincident peak demand is significantly more volatile than the summer peak and can exceed the summer peak, as it did during winter 2010. Both winter 2010 and 2011, winter being defined herein as the period December of the preceding year through February of the current year, exhibited abnormally cool temperatures for the Florida peninsula. Many areas of Florida suffered the coldest or near the coldest winter, on a cooling degree basis, in the last 40 years during January 2010. Similarly, the *peak* weather conditions during December 2010 were near those extremes. As the forecast reflects normal weather conditions, the Load Forecast reflects significantly lower winter peak demands during the early part of the forecast horizon than the 2010-2011 winter peaks.

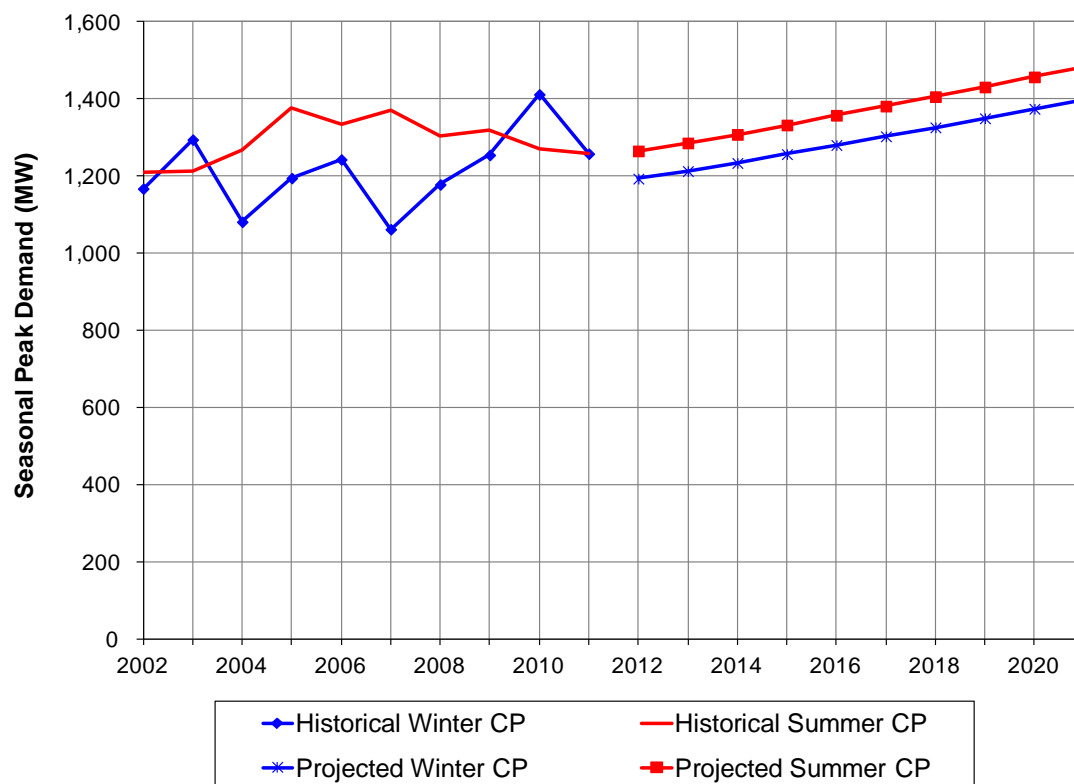


Figure 4-2: Seasonal Raw Peak Demand of the Current Participants

The loads actually served by the ARP historically have varied from those depicted in Figures 4-1 and 4-2 as a result of the timing of ARP Participants initiating or discontinuing service from the ARP. For example, Kissimmee Utility Authority and Lake Worth began taking service from the ARP in October 2002. As a result of the establishment of Contract Rate of Demand (CROD) for Vero Beach, effective January 1, 2010, it was determined in December 2009 that the ARP will serve none of the load for Vero Beach beginning January 2010. As a result of the establishment of CROD for Lake Worth, effective January 1, 2014, the load served by the ARP is expected to be a small fraction of its total load. Accordingly, the forecast of load supplied by the ARP excludes the load of those two utilities after the respective effective dates of CROD.

Figures 4-3 and 4-4 depict the historical and projected fiscal year NEL and annual peak demand expected to be supplied from the ARP, reflecting the additions through time of new ARP Participants and the establishment of CROD for Vero Beach and Lake Worth. As shown below, the NEL supplied by the ARP was reduced by approximately 5.5% over fiscal years 2009 to 2010 (nearly 9.5% on a weather-normalized basis) and is expected to be reduced by an additional 3.6% over fiscal years 2013 to 2014, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively. The historical growth rates and those for the initial ten-year horizon are impacted by those changes in the number of ARP Participants.

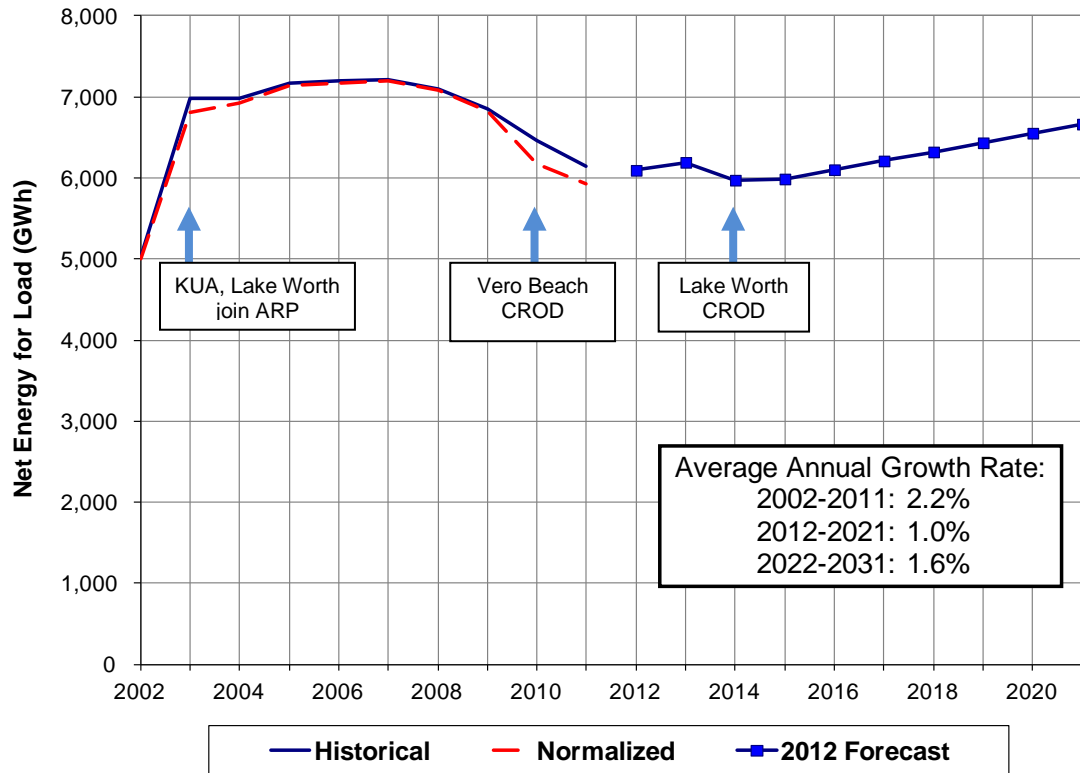


Figure 4-3: Net Energy for Load Supplied from the ARP

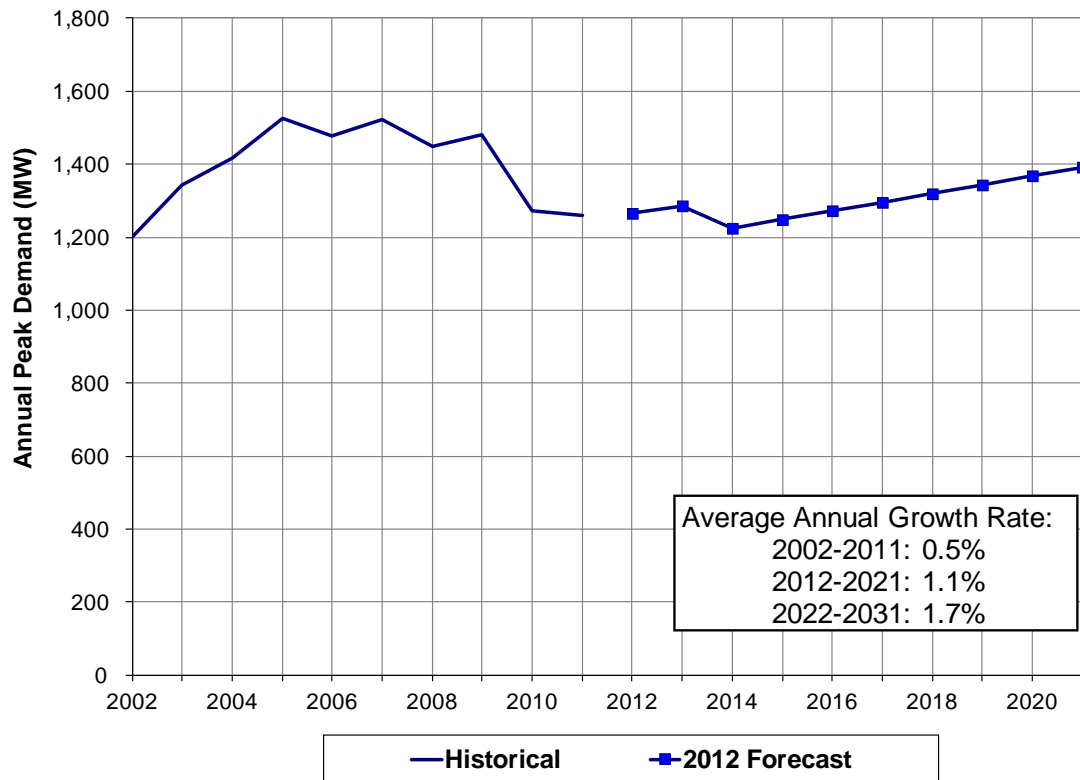


Figure 4-4: Annual Peak Demand Supplied from the ARP

The ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months. However, the annual peak occurs almost as frequently in July. In addition, as discussed previously, the winter coincident peak demand is significantly more volatile than the summer peak and under certain conditions can exceed the summer peak.

Figure 4-5 below depicts the historical and projected summer and winter peak demand to be supplied from the ARP. Note that although the winter 2010 peak is essentially level with the winter 2009 peak, the load served by the ARP in 2010 did not include the load of Vero Beach but was impacted by the abnormally cold winter weather discussed above. Additionally, while the winter 2011 peak day conditions were not as severe as winter 2010, they were still considerably cooler than normal conditions. This contributed to the winter 2011 peak being approximately equal to the Summer 2011 peak, rather than somewhat lower, which is typically the case as reflected over the forecast horizon.

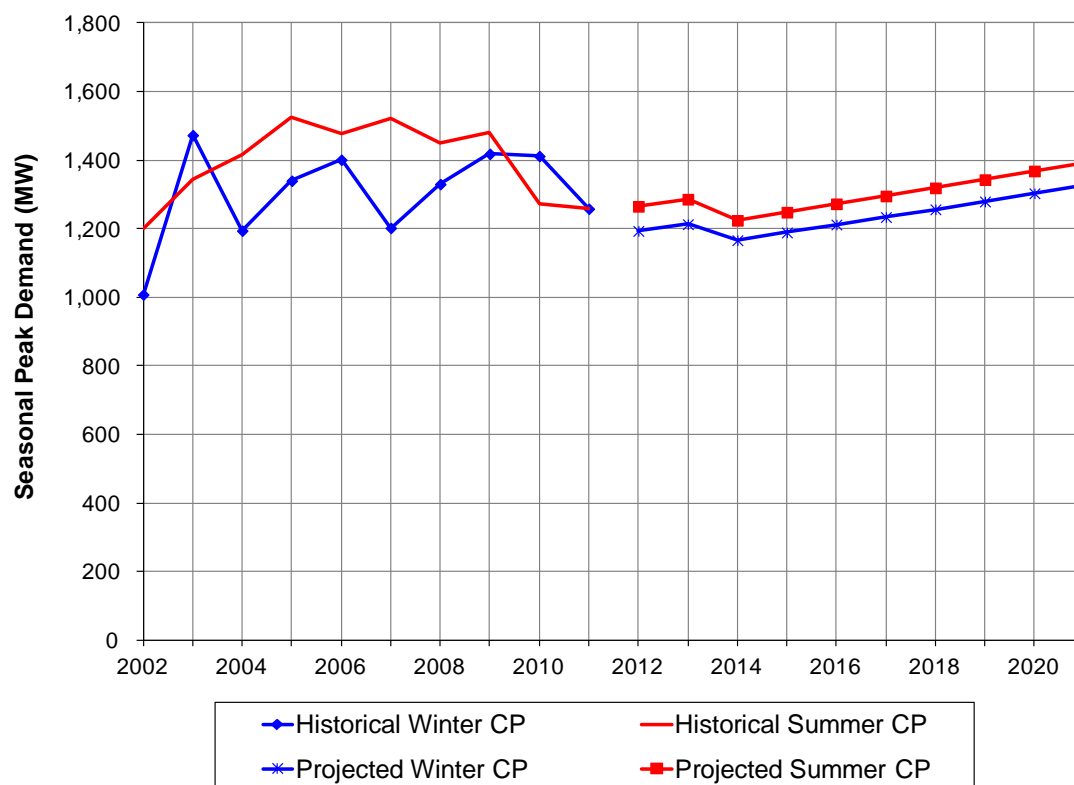


Figure 4-5: Seasonal Peak Demand Supplied from the ARP

The results of the Forecast, irrespective of when Participants are added to or leave the ARP, are summarized in Table 4-1 below. As the totals in the table below reflect the sum of *all* Current Participants, they will not tie to those discussed above. Projections by Participant and major customer classification are available in Appendix D that accompanies this report.

Table 4-1
Forecasted Loads of the ARP Participants

Participant	Annual Coincident Peak Demand (MW) ^[1]					Annual Net Energy for Load (FY; GWh)				
	2012	2016	2021	2026	2031	2012	2016	2021	2026	2031
Bushnell	5.4	5.7	6.1	6.6	7.2	25	26	29	31	33
Clewiston	22.5	23.8	25.5	27.3	29.1	103	108	116	124	132
Ft Meade	8.6	8.8	9.0	9.3	9.6	42	43	44	45	47
Ft Pierce	107.7	112.5	119.2	126.7	134.4	559	585	620	659	699
Green Cove Springs	24.8	27.4	30.8	34.9	39.4	119	132	148	167	189
Havana	5.3	5.6	5.8	6.0	6.2	25	27	28	29	30
Jacksonville Beach	164.7	172.9	183.5	194.2	204.5	769	805	854	904	952
Key West	128.2	132.5	138.5	144.7	151.3	758	784	820	856	895
Kissimmee	311.5	350.2	402.7	457.3	512.4	1,409	1,586	1,825	2,073	2,324
Lake Worth	82.4	85.3	89.9	94.8	99.8	408	427	449	474	499
Leesburg	104.6	111.0	120.4	130.3	140.1	491	521	565	612	658
Newberry	7.2	7.7	8.5	9.3	10.2	33	36	39	43	47
Ocala	276.9	298.5	325.5	353.4	382.5	1,279	1,375	1,501	1,629	1,764
Starke	15.7	16.1	16.6	17.1	17.6	74	76	78	80	83
Total ARP ^[2]	1,265.4	1,358.0	1,482.1	1,611.8	1,744.2	6,095	6,530	7,115	7,727	8,353

[1] Annual peak demand is the summer peak coincident with the All-Requirements Project.

[2] The totals here represent the sum of the ARP Participants irrespective of whether they exercise their CROD option..

Comparison to Actual Results and the 2011 Load Forecast

A similar forecast was completed in early 2011 (2011 Forecast). Net energy for load of the Current Participants for fiscal year 2011, as projected in the 2011 Forecast, was lower than actual by approximately 0.1%. On a weather-normalized basis, however, the Forecast for fiscal year NEL for 2011 was actually higher by 3.5%. The forecasted 2011 summer coincident peak from the 2011 Forecast was 1.3% higher than the actual 2011 summer coincident peak. In addition, however, the summer peak demand was similarly subject to weather conditions that were slightly above normal, and it is estimated that weather normalization of the summer coincident peak would result in a lower actual peak by approximately one-half of one percent.

Figures 4-6 and 4-7 compare the forecasted fiscal year net energy for load and peak demand, respectively, supplied by the ARP, from the current 2012 Load Forecast and the 2011 Forecast. The differences in forecasted NEL range from 2.3% to 3.4% and similarly, the differences in forecasted annual peak demand range from 2.5% to 3.5% throughout the forecast horizon.

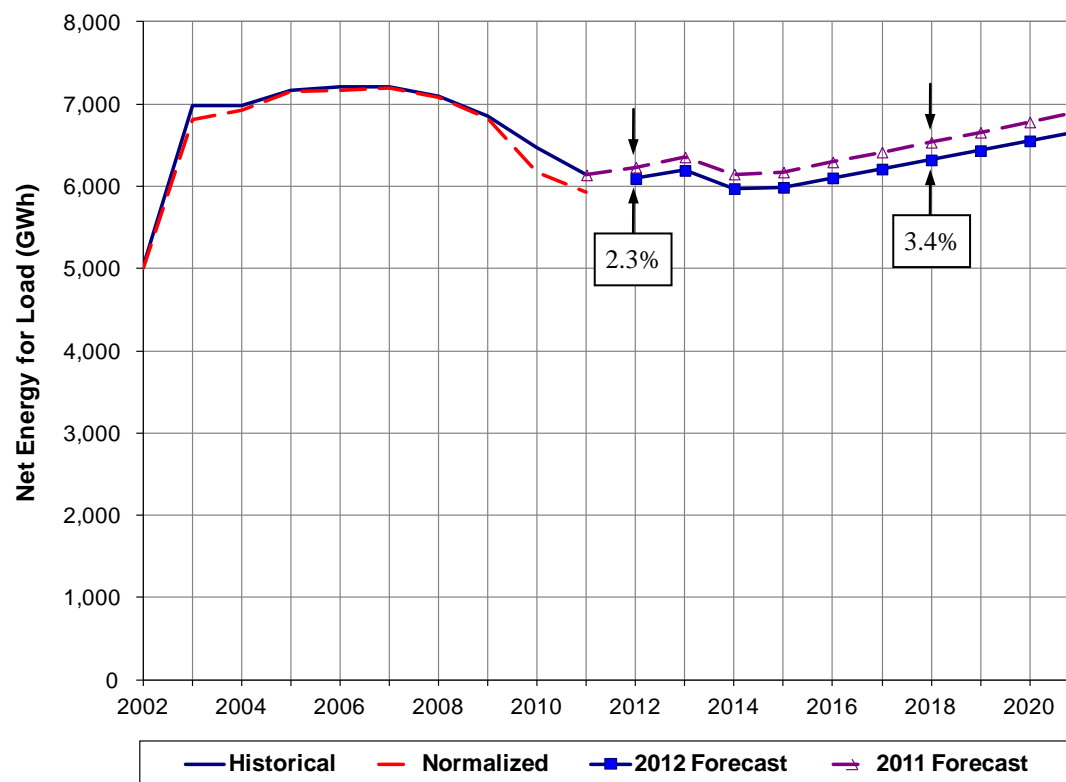


Figure 4-6: Annual Net Energy for Load Supplied by the ARP

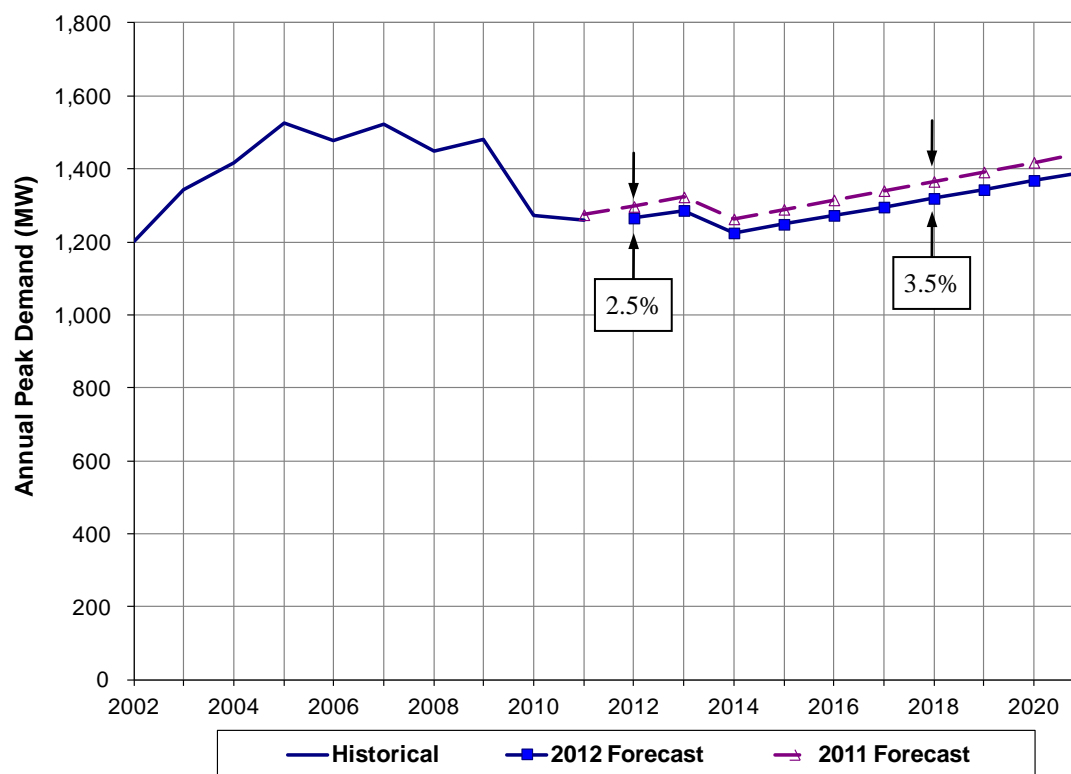


Figure 4-7: Annual Peak Demand Supplied by the ARP

Uncertainty of the Forecast

While a forecast that is derived from projections of the driving variables, obtained from reputable sources, provides a sound basis for planning, there is significant uncertainty in the future level of such variables. To the extent that economic, demographic, weather, or other conditions occur that are different from those assumed or provided, the actual Participant load can be expected to vary from the forecast. For various purposes, it is important to understand the amount by which the forecast can be in error and the sources of error.

At the direction of FMPA staff, we have produced high and low range results that address potential variance in driving economic and weather variables from the values assumed in the Base Case. There is a significant difference between these two sources of uncertainty. Economic uncertainty tends to result in a deviation from the trend, while weather uncertainty results in volatility around the basic trend. Accordingly, we have produced separate high and low results to address both economic uncertainty and weather uncertainty. These ranges are intended to capture approximately 90% of occurrences (i.e., 1.7 standard deviations).

Economic and Demographic Uncertainty

The Base Case forecast relies on a set of assumptions, developed from projections provided by IHS Global Insight and Woods & Poole, about future population and economic activity in the counties surrounding the Participants. However, such projections are unlikely to exactly match the resulting data as future periods become history. While it is sensible to place significant weight on the Base Case, it would be useful to develop some estimate of the range of potential outcomes and the impact on load.

While Global Insight does not publish information regarding the potential error of their projections, we relied on such statistics from Woods & Poole, which relies on a similar underlying data set and methodology. Woods & Poole publishes several statistics that define the average amount by which various projections they have prepared over 1984 through 2009 are different from actual results. We have utilized these statistics to develop ranges of the trends of economic activity and population representing approximately 90% of potential outcomes (i.e., 1.7 standard deviations). Table 4-2 below provides the amount by which the economic projections were adjusted upward and downward from the Base Case assumptions to develop the High and Low Economic Cases. Other economic data, such as retail sales and gross domestic product, were assumed to vary by the same degree as income.

Table 4-2
Economic Scenarios – Assumed Variance from Base Case (+/-)

	Population	Employment	Income	Income Per Capita
2012	2.6%	4.6%	6.0%	6.0%
2013	3.9%	6.3%	7.3%	6.4%
2014	4.9%	7.5%	8.7%	6.8%
2015	5.9%	8.6%	10.0%	7.2%
2016	6.7%	9.5%	11.4%	7.7%
2017	7.5%	10.3%	12.8%	8.1%
2018	8.2%	11.0%	14.1%	8.5%
2019	8.9%	11.7%	15.0%	8.9%
2020	9.5%	12.3%	15.9%	9.4%
2021	10.2%	12.9%	16.8%	9.8%
2022	10.7%	13.5%	17.7%	10.2%
2023	11.3%	14.0%	18.6%	10.6%
2024	11.9%	14.6%	19.6%	11.1%
2025	12.4%	15.1%	20.5%	11.5%
2026	12.9%	15.5%	21.4%	11.9%
2027	13.5%	16.0%	22.3%	12.3%
2028	14.0%	16.4%	23.2%	12.8%
2029	14.4%	16.9%	24.1%	13.2%
2030	14.9%	17.3%	25.0%	13.6%
2031	15.4%	17.7%	25.9%	14.0%

Figure 4-8 below depicts the forecast of summer CP demand resulting from the High and Low Economic Cases as compared to historical data and the Base Case for the Current Participants. The High and Low Economic Cases result in growth rates for the net energy for load and summer coincident peak of the Current Participants that range from 1.1% to 2.3% over 2012 to 2021 and from 1.2% to 1.9% over 2022 to 2031. This compares to growth rates for the Base Case of 1.7% over 2012 to 2021 and 1.6% over 2022 to 2031. Note that the upper end of the potential forecast range reflects the fact that growth is somewhat restricted in the forecast models by the assumptions surrounding limits to growth for certain Participants, including Jacksonville Beach and Key West.

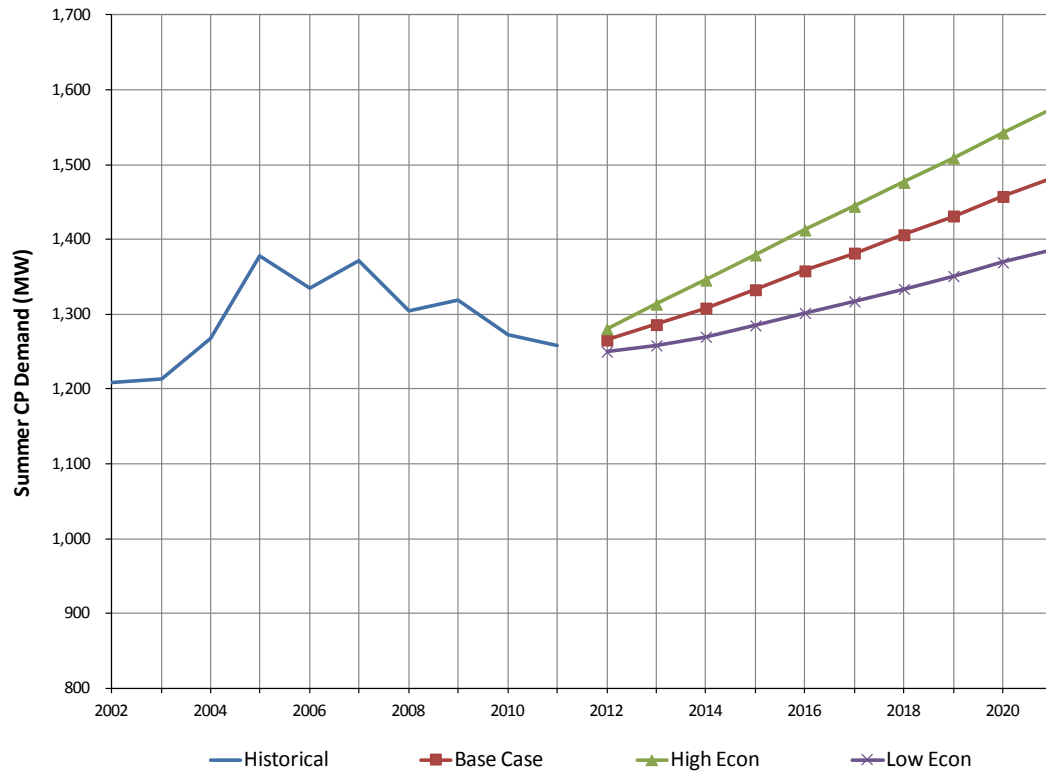


Figure 4-8: Economic-related Uncertainty in Summer CP Demand – Current Participants

We have relied on potential error statistics related to projections at the state level so that the projections of each Participant can be summed to represent a consistent case. However, the projections of the Participants are not perfectly correlated. By its very nature, the aggregate economy and population comprising the load supplied from the ARP will exhibit significantly less volatility than any individual Participant's service area. Therefore, care should be exercised when using these alternative growth scenarios, as the plausible range of results for any *individual* Participant may be considerably wider than that shown.

Finally, the statistics obtained from Woods & Poole regarding historical economic forecasting error pertain to statistics both over a specific historical period and across the U.S. As mentioned above, the historical period is 1984-2009. The majority of this period happened to be relatively stable by long-term standards and in comparison to the current recession. Similarly, the economy of Florida may exhibit fluctuations of different magnitude than represented by the combined range of errors exhibited across all of the states in the U.S. These statistics are updated annually by Woods & Poole. However, in their latest publication, these statistics have not changed significantly from those computed prior to the start of the recent recession. It is likely that the full impact of the recent recession has yet to be reflected in the analysis Woods & Poole undertakes to develop them. R. W. Beck anticipate that these statistics will show greater uncertainty over the next few iterations, which will increase the width of the economic scenarios around the Base Case. In addition, R. W. Beck plans to discuss with Woods & Poole the possibility that values specific to Florida might be developed

for future iterations of this Forecast that may result in somewhat different measures of economic uncertainty that affect the ARP.

The ranges of forecasts shown in Appendices E and F imply that the load projections of the individual Participants exhibit different levels of sensitivity to variation in the driving variables. This is due to differences in: (i) the responsiveness of the energy requirements of the Participants to changes in the input assumptions and (ii) the percentage of the total Participant sales that certain large customers comprise of various Participants' total loads. These large customers' energy sales were forecasted separately based on information provided by the Participants or FMPA staff, and such forecasts were assumed to be independent of changes in the local economy and, in some cases, weather. Although this assumption is somewhat simplified, it does illustrate that the energy requirements of some of the Participants are very dependent on a few large customers.

Weather Uncertainty

In addition to the Base Case forecast, which relies on normal weather conditions, we have developed high and low forecasts, referred to herein as the Severe and Mild Weather cases, intended to capture the volatility resulting from weather variations equivalent to 90% of potential occurrences. Accordingly, load variations due to weather should be outside the resulting "band" between the Mild and Severe weather cases less than 1 out of 10 years.

The potential weather variability was developed using weather data specific to each weather station generally over the period 1971-2005. These weather volatility statistics are only updated periodically, as they tend to be fairly stable over sufficiently long periods of time. It is anticipated that these weather volatility statistics will be updated for a future iteration of the Forecast.

The scenarios are intended to represent the range of potential weather experienced in the summer and winter seasons, encompassing June through September and December through February, respectively. These weather scenarios simultaneously reflect more and less severe weather conditions in both seasons, although this is less likely to happen than severe conditions in one season or the other. This was done to support specific power supply analyses to be prepared by FMPA staff. It should be recognized that for other purposes, annual NEL may be somewhat less volatile than the annual NEL variation shown in the appendices.

Finally, the weather assumptions reflect that the variability of seasonal weather among the weather stations is perfectly correlated. While this is not generally the case in continuous data, the correlation increases dramatically at the extremes. In other words, the years of extreme weather, mild or severe, tend to be widespread.

Figure 4-9 below depicts the forecast of summer CP demand resulting from the Severe and Mild Weather Cases as compared to historical data and the Base Case for the Current Participants. The weather scenarios result in bands of uncertainty around the Base Case that are essentially constant through time, so that the projected growth rate is the same as the Base Case. The differential between the Severe Case and Base Case

is somewhat larger than between the Mild Case and Base Case as a result of a somewhat non-linear response of load to weather.

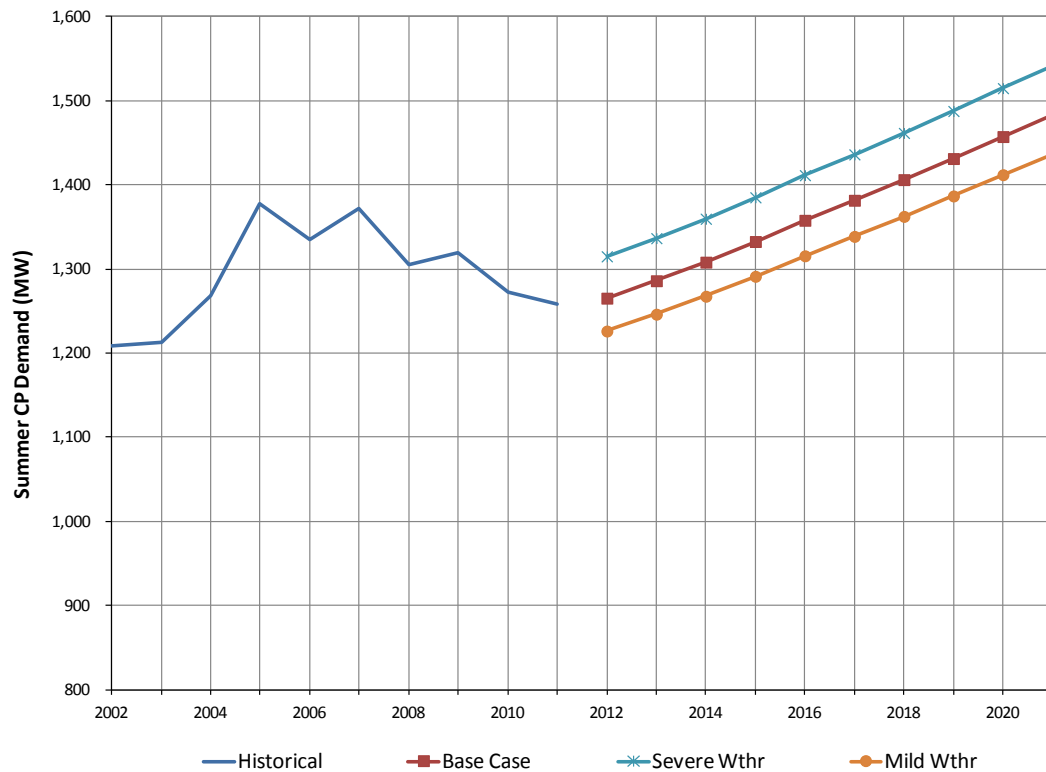


Figure 4-9: Weather-related Uncertainty in Summer CP Demand – Current Participants

Net energy for load for the summer season in the Severe Case was higher than the Base Case by 2.9% and lower in the Mild Case by 2.3%. Winter NEL was higher in the Severe Case by 7.5% and lower in the Mild Case by 5.9% than the Base Case results. The band around winter NEL is larger than the summer NEL primarily because the uncertainty of winter weather is greater than for the summer.

It should be noted that these weather scenarios are focused on specific seasons, in total, rather than individual months. NEL in any *particular* month may be more volatile than shown herein, and the off-peak months, which sometimes exhibit weather conditions more like peak months, may also be more volatile than the winter or summer seasons. In addition, because of the methodology that derives peak demand from NEL via constant load factor assumptions, annual summer and winter peak demand may be somewhat more volatile with respect to weather than shown herein.

Detailed forecast results by ARP Participant for these scenarios are shown in Appendix D.

Section 5 CONCLUSIONS AND RECOMMENDATIONS



An SAIC Company

Page 43 of 254

Section 5

CONCLUSIONS AND RECOMMENDATIONS

Forecasting the direction of the nation's economy is no easy task. Population growth is fairly predictable, but migration rates are highly uncertain and subject to volatile geopolitical pressures. The pace of economic activity is also highly uncertain. At a regional level, the uncertainty of future population and economic growth increases dramatically, both due to increased migration volatility and the focus on a smaller number of economic agents (residents, businesses, industries, etc). It is in this environment that forecasts of the power requirements of a small region must be developed.

It is important to recognize that no forecast will prove to be perfectly accurate once projected periods become history. The 2012 Load Forecast is no exception. It can only be as accurate as the numerous assumptions and data sources it relies on are, or later prove to be. The econometric equations on which the Forecast is based demonstrate that energy consumption is driven by population, economic forces, and weather in fairly predictable ways. However, these drivers are anything but predictable. Many of these will deviate from the projections shown herein only briefly or in volatile ways but will maintain the trend over the long term; certain others may deviate in a way that suggests a somewhat different trend altogether.

Accordingly, a forecast must be viewed as a guide only, and plans for large capital expenditures, which are based on such forecasts, made with care and with an allowance for flexibility.

The national economy is only just recovering from a historically deep and long recession. Florida, in particular, has been one of the epicenters of the housing crisis, resulting in a significant downturn in the local economies that drive the load growth of FMPA. FMPA must stay abreast of economic developments and projections for the region and be even more flexible and proactive in its planning efforts. Accordingly, FMPA has initiated a process (which began in 2010) to periodically review updated economic projections, system loads, and retail customer data, and performs periodic analyses during the year to provide an updated view on forecasted loads as input to on-going planning activities. Given current circumstances, this forecast should be revisited at least annually until conditions warrant otherwise.

Appendix A
TOTAL ALL REQUIREMENTS PROJECT



An SAIC Company

FMPA 2012 Load Forecast - Base Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	5,034,117	-	5,007,182	-	-0.5%	1,036.9	-	55.4%	1,040.7	-	55.2%	1,007.9	-	1,200.8	-
	2003	6,988,616	38.8%	6,811,065	36.0%	-2.5%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,454	1.6%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,865	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,165,858	0.3%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,196,241	0.4%	-0.2%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,076,572	-1.7%	-0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,847,285	-3.4%	6,824,275	-3.6%	-0.3%	1,462.1	8.0%	53.5%	1,495.8	1.4%	52.3%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,469,062	-5.5%	6,176,854	-9.5%	-4.5%	1,426.5	-2.4%	51.8%	1,304.9	-12.8%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
	2011	6,147,277	-5.0%	5,930,247	-4.0%	-3.5%	1,293.0	-9.4%	54.3%	1,300.2	-0.4%	54.0%	1,258.3	-10.9%	1,258.2	-1.1%
Projected	2012	6,095,452	-0.8%	6,095,452	2.8%		1,218.4	-5.8%	57.1%	1,292.6	-0.6%	53.8%	1,193.7	-5.1%	1,265.4	0.6%
	2013	6,193,891	1.6%	6,193,891	1.6%		1,238.2	1.6%	57.1%	1,313.8	1.6%	53.8%	1,213.2	1.6%	1,286.2	1.6%
	2014	5,973,895	-3.6%	5,973,895	-3.6%		1,187.2	-4.1%	57.4%	1,251.4	-4.7%	54.5%	1,166.6	-3.8%	1,224.6	-4.8%
	2015	5,988,514	0.2%	5,988,514	0.2%		1,210.0	1.9%	56.5%	1,275.5	1.9%	53.6%	1,189.2	1.9%	1,248.3	1.9%
	2016	6,103,190	1.9%	6,103,190	1.9%		1,233.3	1.9%	56.5%	1,300.3	1.9%	53.6%	1,212.4	1.9%	1,272.7	2.0%
	2017	6,211,003	1.8%	6,211,003	1.8%		1,255.3	1.8%	56.5%	1,323.7	1.8%	53.6%	1,234.2	1.8%	1,295.6	1.8%
	2018	6,321,929	1.8%	6,321,929	1.8%		1,278.0	1.8%	56.5%	1,347.7	1.8%	53.5%	1,256.7	1.8%	1,319.2	1.8%
	2019	6,435,121	1.8%	6,435,121	1.8%		1,301.1	1.8%	56.5%	1,372.3	1.8%	53.5%	1,279.6	1.8%	1,343.3	1.8%
	2020	6,553,681	1.8%	6,553,681	1.8%		1,325.2	1.9%	56.5%	1,398.0	1.9%	53.5%	1,303.4	1.9%	1,368.5	1.9%
	2021	6,665,741	1.7%	6,665,741	1.7%		1,348.0	1.7%	56.4%	1,422.2	1.7%	53.5%	1,325.9	1.7%	1,392.2	1.7%
	2022	6,779,770	1.7%	6,779,770	1.7%		1,371.3	1.7%	56.4%	1,446.9	1.7%	53.5%	1,349.1	1.7%	1,416.5	1.7%
	2023	6,895,820	1.7%	6,895,820	1.7%		1,395.0	1.7%	56.4%	1,472.1	1.7%	53.5%	1,372.6	1.7%	1,441.2	1.7%
	2024	7,017,041	1.8%	7,017,041	1.8%		1,419.8	1.8%	56.4%	1,498.4	1.8%	53.5%	1,397.1	1.8%	1,467.0	1.8%
	2025	7,132,591	1.6%	7,132,591	1.6%		1,443.3	1.7%	56.4%	1,523.4	1.7%	53.4%	1,420.4	1.7%	1,491.5	1.7%
	2026	7,252,728	1.7%	7,252,728	1.7%		1,467.8	1.7%	56.4%	1,549.4	1.7%	53.4%	1,444.6	1.7%	1,517.0	1.7%
	2027	7,373,340	1.7%	7,373,340	1.7%		1,492.2	1.7%	56.4%	1,575.5	1.7%	53.4%	1,468.8	1.7%	1,542.6	1.7%
	2028	7,497,121	1.7%	7,497,121	1.7%		1,517.4	1.7%	56.4%	1,602.2	1.7%	53.4%	1,493.8	1.7%	1,568.8	1.7%
	2029	7,613,204	1.5%	7,613,204	1.5%		1,541.0	1.6%	56.4%	1,627.3	1.6%	53.4%	1,517.1	1.6%	1,593.4	1.6%
	2030	7,732,883	1.6%	7,732,883	1.6%		1,565.4	1.6%	56.4%	1,653.2	1.6%	53.4%	1,541.2	1.6%	1,618.8	1.6%
	2031	7,853,213	1.6%	7,853,213	1.6%		1,589.9	1.6%	56.4%	1,679.2	1.6%	53.4%	1,565.5	1.6%	1,644.4	1.6%
AAGR	2002-2011		2.2%		1.9%			2.5%	57.2%		2.5%	54.6%		2.5%		0.5%
	2012-2021		1.0%		1.0%			1.1%	56.7%		1.1%	53.7%		1.2%		1.1%
	2022-2031		1.6%		1.6%			1.7%	56.4%		1.7%	53.4%		1.7%		1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
Total Agency - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	5,034,117	-	5,034,117	-	1,036.9	1,040.7	1,036.9	1,040.7	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,988,616	38.8%	6,988,616	38.8%	1,501.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,139,800	-5.1%	1,293.0	1,300.2	1,224.2	1,301.1	1,258.3	1,258.2	1,180.5	1,274.4
Projected	2012	6,095,452	-0.8%	6,233,106	1.5%	1,218.4	1,292.6	1,245.8	1,324.3	1,193.7	1,265.4	1,201.5	1,297.1
	2013	6,193,891	1.6%	6,357,376	2.0%	1,238.2	1,313.8	1,270.7	1,351.0	1,213.2	1,286.2	1,225.8	1,323.3
	2014	5,973,895	-3.6%	6,149,425	-3.3%	1,187.2	1,251.4	1,221.0	1,290.3	1,166.6	1,224.6	1,182.3	1,263.0
	2015	5,988,514	0.2%	6,174,345	0.4%	1,210.0	1,275.5	1,246.1	1,317.1	1,189.2	1,248.3	1,206.9	1,289.3
	2016	6,103,190	1.9%	6,296,757	2.0%	1,233.3	1,300.3	1,270.8	1,343.4	1,212.4	1,272.7	1,231.1	1,315.1
	2017	6,211,003	1.8%	6,416,952	1.9%	1,255.3	1,323.7	1,295.1	1,369.3	1,234.2	1,295.6	1,254.9	1,340.5
	2018	6,321,929	1.8%	6,536,192	1.9%	1,278.0	1,347.7	1,319.2	1,395.0	1,256.7	1,319.2	1,278.6	1,365.7
	2019	6,435,121	1.8%	6,657,918	1.9%	1,301.1	1,372.3	1,344.0	1,421.5	1,279.6	1,343.3	1,302.8	1,391.6
	2020	6,553,681	1.8%	6,782,764	1.9%	1,325.2	1,398.0	1,369.2	1,448.5	1,303.4	1,368.5	1,327.4	1,418.1
	2021	6,665,741	1.7%	6,908,298	1.9%	1,348.0	1,422.2	1,394.5	1,475.5	1,325.9	1,392.2	1,352.2	1,444.6
	2022	6,779,770	1.7%	7,033,812	1.8%	1,371.3	1,446.9	1,419.9	1,502.7	1,349.1	1,416.5	1,377.1	1,471.2
	2023	6,895,820	1.7%	7,158,997	1.8%	1,395.0	1,472.1	1,445.2	1,529.7	1,372.6	1,441.2	1,401.9	1,497.6
	2024	7,017,041	1.8%	7,282,802	1.7%	1,419.8	1,498.4	1,470.1	1,556.4	1,397.1	1,467.0	1,426.3	1,523.8
	2025	7,132,591	1.6%	7,406,040	1.7%	1,443.3	1,523.4	1,495.1	1,583.0	1,420.4	1,491.5	1,450.7	1,549.9
	2026	7,252,728	1.7%	7,530,011	1.7%	1,467.8	1,549.4	1,520.1	1,609.8	1,444.6	1,517.0	1,475.2	1,576.2
	2027	7,373,340	1.7%	7,653,572	1.6%	1,492.2	1,575.5	1,545.0	1,636.4	1,468.8	1,542.6	1,499.6	1,602.3
	2028	7,497,121	1.7%	7,775,156	1.6%	1,517.4	1,602.2	1,569.5	1,662.6	1,493.8	1,568.8	1,523.6	1,627.9
	2029	7,613,204	1.5%	7,894,906	1.5%	1,541.0	1,627.3	1,593.6	1,688.4	1,517.1	1,593.4	1,547.2	1,653.2
	2030	7,732,883	1.6%	8,013,704	1.5%	1,565.4	1,653.2	1,617.6	1,714.1	1,541.2	1,618.8	1,570.7	1,678.4
	2031	7,853,213	1.6%			1,589.9	1,679.2			1,565.5	1,644.4		
AAGR	Historical		2.2%		3.2%	2.5%	2.5%	4.1%	2.9%	-2.0%	-0.8%	-0.6%	-0.8%
	1st 10 Prj Yrs		1.0%		1.1%	1.1%	1.1%	1.3%	1.2%	1.2%	1.1%	1.3%	1.2%
	2nd 10 Prj Yrs		1.6%		1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case

Total Agency - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	499,465	412,497	459,610	6,103,787	6,147,277
Projected	2012	475,901	420,075	436,137	457,846	535,528	581,658	613,704	635,100	567,930	501,372	422,624	468,100	6,115,976	6,095,452
	2013	486,439	424,468	444,480	465,698	544,301	590,662	623,824	645,344	576,578	509,602	429,111	475,506	6,216,013	6,193,891
	2014	465,468	404,100	421,247	440,175	515,839	561,583	593,058	612,292	545,915	481,088	407,430	454,131	5,902,325	5,973,895
	2015	474,215	411,662	429,103	448,363	525,517	572,290	604,424	623,960	556,330	490,169	415,122	462,647	6,013,803	5,988,514
	2016	483,134	422,099	437,096	456,658	535,309	582,996	615,741	635,568	566,651	499,199	422,775	471,066	6,128,292	6,103,190
	2017	491,903	426,973	444,980	464,843	544,972	593,518	626,883	647,031	576,861	508,168	430,402	479,463	6,235,995	6,211,003
	2018	500,663	434,588	452,893	473,072	554,691	604,111	638,113	658,588	587,178	517,262	438,118	487,961	6,347,237	6,321,929
	2019	509,534	442,319	460,958	481,489	564,639	614,970	649,659	670,453	597,759	526,599	446,044	496,673	6,461,096	6,435,121
	2020	518,615	453,262	469,202	490,084	574,788	626,027	661,401	682,494	608,492	536,043	454,038	505,455	6,579,901	6,553,681
	2021	527,750	458,141	477,437	498,644	584,854	636,969	672,978	694,373	619,058	545,338	461,921	514,104	6,691,567	6,665,741
Projected	2022	536,747	465,973	485,576	507,114	594,840	647,827	684,485	706,211	629,636	554,666	469,863	522,848	6,805,785	6,779,770
	2023	545,863	473,916	493,855	515,754	605,041	658,945	696,282	718,334	640,454	564,211	477,975	531,758	6,922,386	6,895,820
	2024	555,132	485,371	502,278	524,531	615,381	670,195	708,219	730,601	651,391	573,860	486,173	540,760	7,043,891	7,017,041
	2025	564,498	490,147	510,773	533,392	625,819	681,541	720,240	742,964	662,422	583,595	494,448	549,852	7,159,693	7,132,591
	2026	573,952	498,387	519,361	542,344	636,364	693,020	732,409	755,443	673,551	593,414	502,789	559,000	7,280,035	7,252,728
	2027	583,459	506,668	527,984	551,338	646,946	704,519	744,589	767,943	684,692	603,230	511,125	568,139	7,400,631	7,373,340
	2028	592,944	518,642	536,578	560,282	657,465	715,934	756,679	780,350	695,752	612,991	519,422	577,245	7,524,285	7,497,121
	2029	602,399	523,166	545,153	569,216	667,967	727,339	768,753	792,745	706,807	622,737	527,712	586,332	7,640,327	7,613,204
	2030	611,842	531,396	553,717	578,134	678,463	738,731	780,818	805,135	717,866	632,494	536,020	595,453	7,760,070	7,732,883
	2031	621,313	539,656	562,322	587,108	689,025	750,204	792,968	817,632	729,017	642,354	544,416	604,671	7,880,686	7,853,213

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.6%	6.5%	7.0%	8.0%	8.8%	9.6%	10.2%	10.6%	9.3%	8.2%	6.8%	7.5%	100.0%
	2012	7.8%	6.9%	7.1%	7.5%	8.8%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
Projected	2013	7.8%	6.8%	7.2%	7.5%	8.8%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014	7.9%	6.8%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.2%	8.2%	6.9%	7.7%	100.0%
	2015	7.9%	6.8%	7.1%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2016	7.9%	6.9%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2017	7.9%	6.8%	7.1%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.1%	6.9%	7.7%	100.0%
	2018	7.9%	6.8%	7.1%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.1%	6.9%	7.7%	100.0%
	2019	7.9%	6.8%	7.1%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2020	7.9%	6.9%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2021	7.9%	6.8%	7.1%	7.5%	8.7%	9.5%	10.1%	10.4%	9.3%	8.1%	6.9%	7.7%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.2%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.6%	100.0%
	2012-2021	7.9%	6.9%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
Total Agency - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,105.8	944.6	960.5	1,293.0	1,300.2
Projected	2012	1,218.4	1,097.6	940.6	971.4	1,144.0	1,239.8	1,262.4	1,292.6	1,198.7	1,100.9	959.9	975.8	1,218.4	1,292.6
	2013	1,238.2	1,115.2	955.8	987.2	1,162.7	1,260.0	1,282.9	1,313.8	1,218.1	1,118.8	976.0	992.1	1,238.2	1,313.8
	2014	1,187.2	1,068.4	918.0	937.6	1,108.2	1,200.0	1,221.3	1,251.4	1,158.9	1,061.1	934.2	947.9	1,187.2	1,251.4
	2015	1,210.0	1,088.6	935.3	955.5	1,129.5	1,223.1	1,244.7	1,275.5	1,181.2	1,081.5	952.0	965.7	1,210.0	1,275.5
	2016	1,233.3	1,109.4	953.2	973.9	1,151.3	1,246.8	1,268.8	1,300.3	1,204.0	1,102.4	968.8	982.5	1,233.3	1,300.3
	2017	1,255.3	1,128.9	970.0	991.2	1,171.9	1,269.1	1,291.4	1,323.7	1,225.5	1,122.1	986.0	999.8	1,255.3	1,323.7
	2018	1,278.0	1,149.0	987.4	1,009.1	1,193.1	1,292.1	1,314.7	1,347.7	1,247.7	1,142.4	1,003.7	1,017.5	1,278.0	1,347.7
	2019	1,301.1	1,169.6	1,005.1	1,027.4	1,214.8	1,315.6	1,338.6	1,372.3	1,270.3	1,163.2	1,022.1	1,036.0	1,301.1	1,372.3
	2020	1,325.2	1,191.0	1,023.7	1,046.5	1,237.5	1,340.1	1,363.5	1,398.0	1,294.0	1,184.8	1,039.5	1,053.4	1,325.2	1,398.0
	2021	1,348.0	1,211.2	1,041.1	1,064.4	1,258.8	1,363.1	1,386.9	1,422.2	1,316.2	1,205.2	1,057.2	1,071.2	1,348.0	1,422.2
Projected	2022	1,371.3	1,231.8	1,058.9	1,082.8	1,280.6	1,386.8	1,410.9	1,446.9	1,339.0	1,226.1	1,075.3	1,089.3	1,371.3	1,446.9
	2023	1,395.0	1,252.9	1,077.1	1,101.5	1,302.8	1,410.8	1,435.4	1,472.1	1,362.2	1,247.4	1,094.2	1,108.2	1,395.0	1,472.1
	2024	1,419.8	1,274.8	1,096.1	1,121.0	1,325.9	1,435.9	1,460.8	1,498.4	1,386.4	1,269.6	1,112.2	1,126.3	1,419.8	1,498.4
	2025	1,443.3	1,295.8	1,114.1	1,139.6	1,348.0	1,459.8	1,485.1	1,523.4	1,409.5	1,290.7	1,130.9	1,145.0	1,443.3	1,523.4
	2026	1,467.8	1,317.5	1,132.9	1,158.9	1,370.9	1,484.6	1,510.3	1,549.4	1,433.4	1,312.7	1,149.6	1,163.7	1,467.8	1,549.4
	2027	1,492.2	1,339.2	1,151.7	1,178.3	1,393.9	1,509.5	1,535.5	1,575.5	1,457.4	1,334.7	1,168.8	1,183.0	1,492.2	1,575.5
	2028	1,517.4	1,361.6	1,171.0	1,198.2	1,417.5	1,535.1	1,561.5	1,602.2	1,482.1	1,357.3	1,186.9	1,201.1	1,517.4	1,602.2
	2029	1,541.0	1,382.5	1,189.1	1,216.8	1,439.6	1,559.0	1,585.8	1,627.3	1,505.2	1,378.4	1,205.5	1,219.7	1,541.0	1,627.3
	2030	1,565.4	1,404.2	1,207.8	1,236.0	1,462.4	1,583.7	1,610.9	1,653.2	1,529.0	1,400.3	1,224.2	1,238.5	1,565.4	1,653.2
	2031	1,589.9	1,425.9	1,226.6	1,255.4	1,485.4	1,608.6	1,636.1	1,679.2	1,553.0	1,422.3	1,243.8	1,258.1	1,589.9	1,679.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	60.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	56.4%	60.1%	50.4%	55.1%
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	60.7%	58.7%	66.5%	53.9%	53.6%
Projected	2012	52.5%	55.0%	62.3%	63.3%	69.7%	63.1%	67.5%	66.0%	65.8%	61.2%	59.2%	66.6%	57.3%	54.0%
	2013	52.8%	56.6%	62.5%	63.4%	69.7%	63.0%	67.5%	66.0%	65.7%	61.2%	59.1%	66.6%	57.3%	54.0%
	2014	52.7%	56.3%	61.7%	63.1%	69.3%	62.9%	67.4%	65.8%	65.4%	60.9%	58.6%	66.5%	56.8%	53.8%
	2015	52.7%	56.3%	61.7%	63.1%	69.2%	62.9%	67.4%	65.8%	65.4%	60.9%	58.6%	66.5%	56.7%	53.8%
	2016	52.7%	54.7%	61.6%	63.0%	69.2%	62.8%	67.4%	65.7%	65.4%	60.9%	58.7%	66.6%	56.7%	53.8%
	2017	52.7%	56.3%	61.7%	63.0%	69.2%	62.9%	67.4%	65.7%	65.4%	60.9%	58.7%	66.6%	56.7%	53.8%
	2018	52.7%	56.3%	61.7%	63.0%	69.2%	62.8%	67.4%	65.7%	65.4%	60.9%	58.7%	66.6%	56.7%	53.8%
	2019	52.6%	56.3%	61.6%	63.0%	69.2%	62.8%	67.4%	65.7%	65.4%	60.9%	58.7%	66.6%	56.7%	53.7%
	2020	52.6%	54.7%	61.6%	62.9%	69.1%	62.8%	67.4%	65.6%	65.3%	60.8%	58.7%	66.6%	56.7%	53.7%
	2021	52.6%	56.3%	61.6%	63.0%	69.1%	62.8%	67.4%	65.6%	65.3%	60.8%	58.7%	66.7%	56.7%	53.7%
Avg.	2002-2011	53.7%	58.1%	62.3%	61.3%	70.6%	63.3%	68.4%	66.5%	66.3%	62.7%	60.1%	63.8%	57.6%	54.9%
	2012-2021	52.7%	55.9%	61.8%	63.1%	69.3%	62.9%	67.4%	65.8%	65.4%	60.9%	58.8%	66.6%	56.8%	53.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,219.8	1,258.2	1,124.9	1,070.2	871.3	887.6	1,258.3	1,258.2
Projected	2012	1,193.7	1,041.5	880.3	919.8	1,108.0	1,213.2	1,225.0	1,265.4	1,156.4	1,065.8	885.3	901.9	1,193.7	1,265.4
	2013	1,213.2	1,058.5	894.8	934.9	1,126.1	1,233.0	1,245.0	1,286.2	1,175.2	1,083.2	900.2	917.4	1,213.2	1,286.2
	2014	1,166.6	1,021.9	862.6	890.5	1,073.1	1,174.5	1,185.7	1,224.6	1,117.2	1,027.8	861.8	887.1	1,166.6	1,224.6
	2015	1,189.2	1,041.7	879.3	907.8	1,093.9	1,197.1	1,208.5	1,248.3	1,138.7	1,047.6	878.2	904.2	1,189.2	1,248.3
	2016	1,212.4	1,061.9	896.4	925.5	1,115.3	1,220.4	1,232.0	1,272.7	1,160.8	1,067.9	893.7	920.2	1,212.4	1,272.7
	2017	1,234.2	1,080.9	912.4	942.2	1,135.4	1,242.3	1,254.0	1,295.6	1,181.6	1,087.0	909.7	936.7	1,234.2	1,295.6
	2018	1,256.7	1,100.5	929.0	959.4	1,156.1	1,264.9	1,276.8	1,319.2	1,203.0	1,106.7	926.0	953.5	1,256.7	1,319.2
	2019	1,279.6	1,120.5	946.0	976.9	1,177.3	1,287.9	1,300.1	1,343.3	1,225.0	1,126.9	943.0	971.1	1,279.6	1,343.3
	2020	1,303.4	1,141.2	963.7	995.3	1,199.4	1,312.0	1,324.4	1,368.5	1,247.8	1,147.9	959.1	987.6	1,303.4	1,368.5
	2021	1,325.9	1,160.9	980.4	1,012.6	1,220.2	1,334.6	1,347.2	1,392.2	1,269.3	1,167.7	975.5	1,004.6	1,325.9	1,392.2
Projected	2022	1,349.1	1,181.0	997.4	1,030.2	1,241.5	1,357.8	1,370.6	1,416.5	1,291.3	1,188.0	992.2	1,021.9	1,349.1	1,416.5
	2023	1,372.6	1,201.5	1,014.8	1,048.2	1,263.2	1,381.4	1,394.5	1,441.2	1,313.8	1,208.6	1,009.6	1,039.9	1,372.6	1,441.2
	2024	1,397.1	1,222.9	1,033.0	1,067.0	1,285.9	1,406.0	1,419.3	1,467.0	1,337.2	1,230.2	1,026.3	1,057.0	1,397.1	1,467.0
	2025	1,420.4	1,243.2	1,050.2	1,084.9	1,307.4	1,429.5	1,443.0	1,491.5	1,359.5	1,250.7	1,043.5	1,074.8	1,420.4	1,491.5
	2026	1,444.6	1,264.3	1,068.1	1,103.5	1,329.8	1,453.9	1,467.6	1,517.0	1,382.7	1,272.0	1,060.9	1,092.7	1,444.6	1,517.0
	2027	1,468.8	1,285.4	1,086.1	1,122.1	1,352.2	1,478.3	1,492.2	1,542.6	1,405.9	1,293.3	1,078.6	1,111.0	1,468.8	1,542.6
	2028	1,493.8	1,307.2	1,104.6	1,141.2	1,375.2	1,503.3	1,517.5	1,568.8	1,429.7	1,315.2	1,095.3	1,128.2	1,493.8	1,568.8
	2029	1,517.1	1,327.5	1,121.8	1,159.2	1,396.8	1,526.9	1,541.2	1,593.4	1,452.0	1,335.8	1,112.4	1,146.0	1,517.1	1,593.4
	2030	1,541.2	1,348.6	1,139.7	1,177.7	1,419.1	1,551.1	1,565.6	1,618.8	1,475.1	1,357.0	1,129.7	1,163.8	1,541.2	1,618.8
	2031	1,565.5	1,369.7	1,157.6	1,196.3	1,441.5	1,575.6	1,590.3	1,644.4	1,498.3	1,378.3	1,147.9	1,182.5	1,565.5	1,644.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.5%	96.8%	94.9%	96.8%	92.2%	92.4%	97.3%	96.8%
Projected	2012	98.0%	94.9%	93.6%	94.7%	96.8%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.4%	98.0%	97.9%
	2013	98.0%	94.9%	93.6%	94.7%	96.9%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.5%	98.0%	97.9%
	2014	98.3%	95.7%	94.0%	95.0%	96.8%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.6%	98.3%	97.9%
	2015	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.6%	98.3%	97.9%
	2016	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2017	98.3%	95.7%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2018	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2019	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2020	98.4%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.8%	98.4%	97.9%
	2021	98.4%	95.8%	94.2%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.8%	98.4%	97.9%
	2002-2011	97.1%	94.2%	93.7%	95.5%	96.0%	97.0%	96.9%	97.5%	96.2%	96.5%	93.9%	92.8%	97.1%	98.0%
	2012-2021	98.3%	95.6%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.4%	98.3%	97.9%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

Appendix B

FLORIDA POWER & LIGHT CITIES



FMPA 2012 Load Forecast - Base Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	3,207,123	-	3,182,969	-	-0.8%	660.0	-	55.5%	643.0	-	56.9%	631.0	-	640.0	-
	2003	3,793,351	18.3%	3,686,250	15.8%	-2.8%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,705,199	0.5%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,784,323	2.1%	0.0%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,691,589	-2.5%	-0.3%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,195	0.1%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,650,209	-1.2%	-0.9%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
	2009	3,516,717	-4.5%	3,508,207	-3.9%	-0.2%	738.4	6.5%	54.4%	740.9	0.5%	54.2%	709.9	5.8%	731.3	1.6%
	2010	3,044,869	-13.4%	2,926,597	-16.6%	-3.9%	641.5	-13.1%	54.2%	567.8	-23.4%	61.2%	631.0	-11.1%	553.1	-24.4%
	2011	2,805,902	-7.8%	2,717,293	-7.2%	-3.2%	574.7	-10.4%	55.7%	568.1	0.0%	56.4%	544.4	-13.7%	534.8	-3.3%
Projected	2012	2,790,835	-0.5%	2,790,835	2.7%		536.6	-6.6%	59.4%	563.2	-0.9%	56.6%	513.3	-5.7%	546.0	2.1%
	2013	2,823,392	1.2%	2,823,392	1.2%		542.9	1.2%	59.4%	569.5	1.1%	56.6%	519.3	1.2%	552.2	1.1%
	2014	2,529,386	-10.4%	2,529,386	-10.4%		476.2	-12.3%	60.6%	490.3	-13.9%	58.9%	457.1	-12.0%	474.0	-14.2%
	2015	2,460,998	-2.7%	2,460,998	-2.7%		482.0	1.2%	58.3%	496.0	1.2%	56.6%	462.6	1.2%	479.5	1.2%
	2016	2,489,719	1.2%	2,489,719	1.2%		487.9	1.2%	58.3%	501.9	1.2%	56.6%	468.4	1.2%	485.2	1.2%
	2017	2,517,418	1.1%	2,517,418	1.1%		493.5	1.2%	58.2%	507.5	1.1%	56.6%	473.9	1.2%	490.7	1.1%
	2018	2,545,509	1.1%	2,545,509	1.1%		499.3	1.2%	58.2%	513.3	1.1%	56.6%	479.5	1.2%	496.3	1.1%
	2019	2,575,352	1.2%	2,575,352	1.2%		505.4	1.2%	58.2%	519.5	1.2%	56.6%	485.4	1.2%	502.2	1.2%
	2020	2,606,470	1.2%	2,606,470	1.2%		511.6	1.2%	58.2%	525.8	1.2%	56.6%	491.4	1.2%	508.3	1.2%
	2021	2,636,364	1.1%	2,636,364	1.1%		517.6	1.2%	58.1%	531.8	1.1%	56.6%	497.2	1.2%	514.2	1.1%
	2022	2,665,628	1.1%	2,665,628	1.1%		523.7	1.2%	58.1%	537.8	1.1%	56.6%	503.0	1.2%	520.0	1.1%
	2023	2,696,231	1.1%	2,696,231	1.1%		529.9	1.2%	58.1%	544.1	1.2%	56.6%	509.1	1.2%	526.1	1.2%
	2024	2,727,852	1.2%	2,727,852	1.2%		536.3	1.2%	58.1%	550.6	1.2%	56.6%	515.3	1.2%	532.3	1.2%
	2025	2,759,207	1.1%	2,759,207	1.1%		542.7	1.2%	58.0%	557.0	1.2%	56.6%	521.5	1.2%	538.5	1.2%
	2026	2,791,140	1.2%	2,791,140	1.2%		549.1	1.2%	58.0%	563.5	1.2%	56.5%	527.7	1.2%	544.8	1.2%
	2027	2,823,541	1.2%	2,823,541	1.2%		555.6	1.2%	58.0%	570.1	1.2%	56.5%	534.0	1.2%	551.2	1.2%
	2028	2,855,439	1.1%	2,855,439	1.1%		562.0	1.2%	58.0%	576.5	1.1%	56.5%	540.2	1.2%	557.4	1.1%
	2029	2,886,741	1.1%	2,886,741	1.1%		568.4	1.1%	58.0%	582.9	1.1%	56.5%	546.3	1.1%	563.6	1.1%
	2030	2,918,497	1.1%	2,918,497	1.1%		574.8	1.1%	58.0%	589.4	1.1%	56.5%	552.5	1.1%	569.9	1.1%
	2031	2,950,689	1.1%	2,950,689	1.1%		581.3	1.1%	57.9%	596.0	1.1%	56.5%	558.8	1.1%	576.2	1.1%
AAGR	2002-2011		-1.5%		-1.7%			-1.5%	58.0%		-1.4%	56.9%		-1.6%		-2.0%
	2012-2021		-0.6%		-0.6%			-0.4%	58.7%		-0.6%	56.8%		-0.4%		-0.7%
	2022-2031		1.1%		1.1%			1.2%	58.0%		1.1%	56.5%		1.2%		1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
FP&L Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	3,207,123	-	3,207,123	-	660.0	643.0	660.0	643.0	631.0	640.0	631.0	640.0
	2003	3,793,351	18.3%	3,793,351	18.3%	832.0	731.0	832.0	731.0	817.0	689.0	817.0	689.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	584.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,775,844	-8.8%	574.7	568.1	533.9	559.7	544.4	534.8	499.1	545.5
Projected	2012	2,790,835	-0.5%	2,802,400	1.0%	536.6	563.2	540.1	566.1	513.3	546.0	504.9	551.8
	2013	2,823,392	1.2%	2,838,181	1.3%	542.9	569.5	546.7	573.0	519.3	552.2	511.1	558.5
	2014	2,529,386	-10.4%	2,542,013	-10.4%	476.2	490.3	478.9	493.6	457.1	474.0	449.8	479.1
	2015	2,460,998	-2.7%	2,475,599	-2.6%	482.0	496.0	485.5	500.1	462.6	479.5	456.0	485.5
	2016	2,489,719	1.2%	2,507,730	1.3%	487.9	501.9	491.9	506.6	468.4	485.2	462.1	491.8
	2017	2,517,418	1.1%	2,539,069	1.2%	493.5	507.5	498.2	512.9	473.9	490.7	468.1	498.0
	2018	2,545,509	1.1%	2,569,983	1.2%	499.3	513.3	504.3	519.2	479.5	496.3	473.9	504.1
	2019	2,575,352	1.2%	2,602,205	1.3%	505.4	519.5	510.8	525.7	485.4	502.2	480.0	510.5
	2020	2,606,470	1.2%	2,635,962	1.3%	511.6	525.8	517.4	532.5	491.4	508.3	486.3	517.1
	2021	2,636,364	1.1%	2,669,094	1.3%	517.6	531.8	523.9	539.2	497.2	514.2	492.5	523.6
	2022	2,665,628	1.1%	2,701,000	1.2%	523.7	537.8	530.3	545.6	503.0	520.0	498.5	529.9
	2023	2,696,231	1.1%	2,732,759	1.2%	529.9	544.1	536.6	552.0	509.1	526.1	504.4	536.1
	2024	2,727,852	1.2%	2,764,058	1.1%	536.3	550.6	542.7	558.2	515.3	532.3	510.3	542.2
	2025	2,759,207	1.1%	2,795,030	1.1%	542.7	557.0	548.9	564.5	521.5	538.5	516.1	548.3
	2026	2,791,140	1.2%	2,826,095	1.1%	549.1	563.5	555.0	570.7	527.7	544.8	521.9	554.5
	2027	2,823,541	1.2%	2,857,432	1.1%	555.6	570.1	561.2	577.0	534.0	551.2	527.8	560.6
	2028	2,855,439	1.1%	2,887,679	1.1%	562.0	576.5	567.2	583.1	540.2	557.4	533.4	566.5
	2029	2,886,741	1.1%	2,917,443	1.0%	568.4	582.9	573.1	589.1	546.3	563.6	539.0	572.4
	2030	2,918,497	1.1%	2,947,343	1.0%	574.8	589.4	579.1	595.1	552.5	569.9	544.7	578.3
	2031	2,950,689	1.1%			581.3	596.0			558.8	576.2		
AAGR	Historical		-1.5%		-0.6%	-1.5%	-1.4%	-0.4%	-1.5%	-4.9%	-3.1%	-3.6%	-3.1%
	1st 10 Prj Yrs		-0.6%		-0.6%	-0.4%	-0.6%	-0.3%	-0.6%	-0.4%	-0.7%	-0.3%	-0.6%
	2nd 10 Prj Yrs		1.1%		1.1%	1.2%	1.1%	1.1%	1.1%	1.2%	1.1%	1.1%	1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case

FP&L Cities - Supplied

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	235,377	184,913	209,583	2,796,410	2,805,902
Projected	2012	218,509	188,308	202,978	210,505	245,248	263,589	279,979	291,794	260,053	233,425	188,427	213,587	2,796,402	2,790,835
	2013	222,341	191,088	205,907	213,293	248,209	266,570	283,067	294,835	262,641	235,727	190,393	215,640	2,829,712	2,823,392
	2014	195,767	165,941	177,654	182,468	213,368	230,280	244,237	253,527	224,384	200,624	163,126	188,059	2,439,437	2,529,386
	2015	197,976	167,801	179,648	184,528	215,818	232,932	247,044	256,459	226,983	202,927	165,025	190,253	2,467,394	2,460,998
	2016	200,287	169,906	181,716	186,657	218,339	235,654	249,912	259,437	229,604	205,239	166,920	192,429	2,496,102	2,489,719
	2017	202,565	171,645	183,732	188,722	220,774	238,272	252,664	262,309	232,147	207,492	168,779	194,571	2,523,672	2,517,418
	2018	204,825	173,542	185,754	190,807	223,245	240,946	255,495	265,272	234,780	209,840	170,715	196,805	2,552,027	2,545,509
	2019	207,190	175,540	187,900	193,034	225,888	243,825	258,557	268,453	237,603	212,352	172,772	199,159	2,582,274	2,575,352
	2020	209,672	177,805	190,135	195,346	228,614	246,782	261,690	271,687	240,456	214,875	174,825	201,498	2,613,386	2,606,470
	2021	212,127	179,677	192,313	197,581	231,237	249,608	264,667	274,773	243,182	217,281	176,791	203,749	2,642,987	2,636,364
	2022	214,504	181,670	194,421	199,743	233,788	252,371	267,583	277,827	245,898	219,698	178,783	206,047	2,672,334	2,665,628
Projected	2023	216,948	183,733	196,621	202,020	236,487	255,313	270,715	281,082	248,785	222,259	180,877	208,445	2,703,284	2,696,231
	2024	219,485	186,066	198,888	204,354	239,238	258,299	273,879	284,367	251,695	224,839	182,981	210,851	2,734,943	2,727,852
	2025	222,035	188,008	201,164	206,695	241,996	261,295	277,055	287,666	254,622	227,435	185,104	213,280	2,766,355	2,759,207
	2026	224,610	190,173	203,465	209,067	244,789	264,332	280,279	291,012	257,593	230,074	187,256	215,742	2,798,392	2,791,140
	2027	227,221	192,370	205,805	211,478	247,627	267,420	283,559	294,402	260,588	232,721	189,407	218,193	2,830,789	2,823,541
	2028	229,810	194,762	208,099	213,827	250,378	270,395	286,703	297,663	263,481	235,289	191,506	220,597	2,862,511	2,855,439
	2029	232,362	196,690	210,376	216,167	253,130	273,385	289,877	300,957	266,405	237,884	193,625	223,024	2,893,882	2,886,741
	2030	234,935	198,857	212,673	218,527	255,897	276,392	293,066	304,269	269,349	240,499	195,760	225,472	2,925,695	2,918,497
	2031	237,536	201,049	214,998	220,916	258,709	279,450	296,312	307,642	272,345	243,166	197,937	227,969	2,958,027	2,950,689

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%
	2011	7.5%	6.5%	7.0%	8.1%	8.9%	9.6%	10.2%	10.5%	9.3%	8.4%	6.6%	7.5%	100.0%
	2012	7.8%	6.7%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.3%	8.3%	6.7%	7.6%	100.0%
Projected	2013	7.9%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.3%	8.3%	6.7%	7.6%	100.0%
	2014	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2015	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2016	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2017	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2018	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2019	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2020	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2021	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	Avg. 2002-2011	7.6%	6.7%	7.3%	7.4%	8.8%	9.5%	10.1%	10.2%	9.2%	8.7%	7.0%	7.4%	100.0%
	2012-2021	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	488.5	431.3	436.9	574.7	568.1
Projected	2012	536.6	493.0	433.6	429.6	500.1	541.0	560.2	563.2	528.5	488.8	436.2	441.9	536.6	563.2
	2013	542.9	498.7	438.5	434.5	505.7	547.1	566.5	569.5	534.5	494.3	440.5	446.4	542.9	569.5
	2014	476.2	438.1	388.8	372.4	436.4	471.0	488.6	490.3	459.8	422.4	385.8	389.2	476.2	490.3
	2015	482.0	443.3	393.3	376.6	441.4	476.5	494.3	496.0	465.1	427.3	390.4	393.9	482.0	496.0
	2016	487.9	448.7	398.0	381.0	446.6	482.1	500.1	501.9	470.6	432.3	394.7	398.4	487.9	501.9
	2017	493.5	453.8	402.4	385.3	451.6	487.5	505.7	507.5	475.9	437.2	399.2	403.0	493.5	507.5
	2018	499.3	459.1	407.0	389.6	456.8	493.1	511.5	513.3	481.3	442.1	404.0	407.9	499.3	513.3
	2019	505.4	464.6	411.8	394.2	462.2	499.0	517.6	519.5	487.1	447.4	408.9	412.9	505.4	519.5
	2020	511.6	470.3	416.8	399.0	467.8	505.0	523.8	525.8	493.0	452.8	413.5	417.6	511.6	525.8
	2021	517.6	475.8	421.6	403.5	473.2	510.8	529.8	531.8	498.6	458.0	418.2	422.4	517.6	531.8
Projected	2022	523.7	481.3	426.3	408.0	478.5	516.6	535.7	537.8	504.2	463.1	423.0	427.4	523.7	537.8
	2023	529.9	487.0	431.3	412.7	484.1	522.6	542.0	544.1	510.1	468.5	428.0	432.5	529.9	544.1
	2024	536.3	492.8	436.4	417.5	489.8	528.8	548.4	550.6	516.1	474.0	433.0	437.5	536.3	550.6
	2025	542.7	498.5	441.4	422.3	495.4	534.9	554.7	557.0	522.1	479.5	438.0	442.7	542.7	557.0
	2026	549.1	504.4	446.6	427.2	501.2	541.2	561.1	563.5	528.2	485.1	443.2	447.9	549.1	563.5
	2027	555.6	510.3	451.8	432.2	507.0	547.5	567.6	570.1	534.3	490.8	448.2	453.0	555.6	570.1
	2028	562.0	516.2	456.9	437.0	512.7	553.7	574.0	576.5	540.4	496.3	453.1	458.1	562.0	576.5
	2029	568.4	521.9	461.9	441.8	518.4	559.8	580.3	582.9	546.3	501.8	458.1	463.2	568.4	582.9
	2030	574.8	527.8	467.0	446.7	524.1	566.0	586.7	589.4	552.4	507.3	463.2	468.4	574.8	589.4
	2031	581.3	533.7	472.2	451.6	529.9	572.3	593.2	596.0	558.5	513.0	468.5	473.7	581.3	596.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.8%	57.6%	66.6%	55.5%	56.2%
Projected	2012	54.7%	54.9%	62.9%	65.9%	73.0%	65.5%	69.4%	69.6%	68.3%	64.2%	58.1%	67.1%	59.5%	56.7%
	2013	55.0%	57.0%	63.1%	66.0%	73.0%	65.5%	69.4%	69.6%	68.2%	64.1%	58.1%	67.1%	59.5%	56.7%
	2014	55.3%	56.4%	61.4%	65.9%	72.8%	65.7%	69.4%	69.5%	67.8%	63.8%	56.8%	67.1%	58.5%	56.8%
	2015	55.2%	56.3%	61.4%	65.9%	72.8%	65.7%	69.4%	69.5%	67.8%	63.8%	56.8%	67.1%	58.4%	56.8%
	2016	55.2%	54.4%	61.4%	65.8%	72.7%	65.7%	69.4%	69.5%	67.8%	63.8%	56.8%	67.1%	58.4%	56.8%
	2017	55.2%	56.3%	61.4%	65.8%	72.7%	65.7%	69.4%	69.5%	67.8%	63.8%	56.8%	67.1%	58.4%	56.8%
	2018	55.1%	56.3%	61.3%	65.8%	72.7%	65.7%	69.4%	69.5%	67.7%	63.8%	56.8%	67.0%	58.3%	56.8%
	2019	55.1%	56.2%	61.3%	65.8%	72.7%	65.7%	69.4%	69.5%	67.8%	63.8%	56.8%	67.0%	58.3%	56.7%
	2020	55.1%	54.3%	61.3%	65.8%	72.7%	65.7%	69.4%	69.5%	67.7%	63.8%	56.8%	67.0%	58.3%	56.7%
	2021	55.1%	56.2%	61.3%	65.8%	72.7%	65.7%	69.4%	69.4%	67.7%	63.8%	56.8%	67.0%	58.3%	56.7%
Avg.	2002-2011	54.1%	57.9%	62.2%	63.5%	72.8%	65.6%	70.9%	69.0%	68.1%	65.1%	59.6%	63.3%	57.8%	56.7%
	2012-2021	55.1%	55.8%	61.7%	65.9%	72.8%	65.7%	69.4%	69.5%	67.9%	63.9%	57.1%	67.1%	58.6%	56.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	391.7	376.2	544.4	534.8
Projected	2012	513.3	441.7	388.5	393.8	475.2	522.6	538.0	546.0	501.6	468.3	396.1	380.6	513.3	546.0
	2013	519.3	446.8	392.9	398.2	480.6	528.5	544.0	552.2	507.2	473.6	400.0	384.6	519.3	552.2
	2014	457.1	396.7	349.3	341.7	412.9	454.1	468.7	474.0	434.1	404.3	349.5	341.7	457.1	474.0
	2015	462.6	401.5	353.4	345.6	417.7	459.4	474.2	479.5	439.2	409.0	353.5	346.0	462.6	479.5
	2016	468.4	406.4	357.6	349.7	422.7	464.8	479.8	485.2	444.4	413.8	357.4	350.0	468.4	485.2
	2017	473.9	411.2	361.6	353.6	427.4	470.1	485.1	490.7	449.3	418.4	361.4	354.1	473.9	490.7
	2018	479.5	416.0	365.7	357.5	432.3	475.4	490.6	496.3	454.5	423.1	365.7	358.5	479.5	496.3
	2019	485.4	421.1	370.1	361.8	437.4	481.1	496.5	502.2	459.9	428.1	370.1	362.9	485.4	502.2
	2020	491.4	426.3	374.6	366.2	442.7	486.9	502.5	508.3	465.5	433.3	374.3	367.2	491.4	508.3
	2021	497.2	431.3	378.9	370.3	447.8	492.5	508.2	514.2	470.8	438.2	378.4	371.5	497.2	514.2
Projected	2022	503.0	436.4	383.2	374.5	452.8	498.1	513.9	520.0	476.1	443.1	382.8	376.0	503.0	520.0
	2023	509.1	441.6	387.7	378.8	458.1	503.9	519.9	526.1	481.6	448.3	387.2	380.6	509.1	526.1
	2024	515.3	447.0	392.3	383.3	463.6	509.9	526.0	532.3	487.3	453.6	391.7	385.1	515.3	532.3
	2025	521.5	452.3	396.8	387.7	468.9	515.8	532.1	538.5	493.0	458.8	396.2	389.7	521.5	538.5
	2026	527.7	457.7	401.5	392.2	474.4	521.9	538.2	544.8	498.7	464.1	400.8	394.3	527.7	544.8
	2027	534.0	463.1	406.2	396.8	479.9	528.0	544.5	551.2	504.5	469.5	405.2	398.9	534.0	551.2
	2028	540.2	468.5	410.8	401.3	485.4	533.9	550.6	557.4	510.2	474.8	409.7	403.4	540.2	557.4
	2029	546.3	473.7	415.3	405.7	490.7	539.9	556.7	563.6	515.9	480.0	414.2	408.0	546.3	563.6
	2030	552.5	479.1	419.9	410.2	496.2	545.8	562.8	569.9	521.6	485.3	418.7	412.7	552.5	569.9
	2031	558.8	484.5	424.6	414.8	501.7	551.9	569.0	576.2	527.4	490.7	423.4	417.4	558.8	576.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.8%	86.1%	94.7%	94.1%
Projected	2012	95.6%	89.6%	89.6%	91.6%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.1%	95.6%	97.0%
	2013	95.7%	89.6%	89.6%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.2%	95.7%	97.0%
	2014	96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2015	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2016	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2017	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2018	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2019	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2020	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2021	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%
	2002-2011	95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%
	2012-2021	95.9%	90.4%	89.8%	91.7%	94.7%	96.5%	95.9%	96.7%	94.5%	95.7%	90.6%	87.5%	95.9%	96.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

Appendix C

PROGRESS ENERGY CITIES



FMPA 2012 Load Forecast - Base Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,826,994	-	1,824,213	-	-0.2%	376.9	-	55.3%	397.7	-	52.4%	376.9	-	340.8	-
	2003	1,911,198	4.6%	1,870,324	2.5%	-2.1%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,916,362	2.5%	-1.2%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,970,964	2.8%	-0.6%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,036,490	3.3%	-0.9%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,047,580	0.5%	0.6%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,967,346	-3.9%	0.4%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
	2009	1,939,898	-1.0%	1,931,723	-1.8%	-0.4%	448.0	13.2%	49.4%	438.4	3.0%	50.5%	432.9	9.5%	438.2	4.2%
	2010	1,994,053	2.8%	1,889,791	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
	2011	1,930,773	-3.2%	1,848,639	-2.2%	-4.3%	420.5	-10.5%	52.4%	416.2	-2.2%	53.0%	416.1	-10.8%	407.5	-2.0%
Projected	2012	1,895,976	-1.8%	1,895,976	2.6%		395.7	-5.9%	54.7%	412.1	-1.0%	52.5%	394.5	-5.2%	408.0	0.1%
	2013	1,920,443	1.3%	1,920,443	1.3%		401.3	1.4%	54.6%	417.9	1.4%	52.5%	400.1	1.4%	413.8	1.4%
	2014	1,952,972	1.7%	1,952,972	1.7%		408.5	1.8%	54.6%	425.4	1.8%	52.4%	407.2	1.8%	421.2	1.8%
	2015	1,990,782	1.9%	1,990,782	1.9%		416.3	1.9%	54.6%	433.6	1.9%	52.4%	415.1	1.9%	429.4	1.9%
	2016	2,027,857	1.9%	2,027,857	1.9%		423.9	1.8%	54.6%	441.6	1.8%	52.4%	422.7	1.8%	437.3	1.8%
	2017	2,063,324	1.7%	2,063,324	1.7%		431.2	1.7%	54.6%	449.2	1.7%	52.4%	429.9	1.7%	444.9	1.7%
	2018	2,098,477	1.7%	2,098,477	1.7%		438.5	1.7%	54.6%	456.8	1.7%	52.4%	437.2	1.7%	452.4	1.7%
	2019	2,133,373	1.7%	2,133,373	1.7%		445.7	1.7%	54.6%	464.4	1.7%	52.4%	444.4	1.7%	459.9	1.7%
	2020	2,168,960	1.7%	2,168,960	1.7%		453.1	1.7%	54.6%	472.2	1.7%	52.4%	451.8	1.7%	467.6	1.7%
	2021	2,204,762	1.7%	2,204,762	1.7%		460.5	1.6%	54.7%	479.9	1.6%	52.4%	459.2	1.6%	475.3	1.6%
	2022	2,240,565	1.6%	2,240,565	1.6%		467.9	1.6%	54.7%	487.7	1.6%	52.4%	466.6	1.6%	483.0	1.6%
	2023	2,276,795	1.6%	2,276,795	1.6%		475.5	1.6%	54.7%	495.6	1.6%	52.4%	474.1	1.6%	490.8	1.6%
	2024	2,313,737	1.6%	2,313,737	1.6%		483.2	1.6%	54.7%	503.6	1.6%	52.4%	481.8	1.6%	498.8	1.6%
	2025	2,350,940	1.6%	2,350,940	1.6%		490.9	1.6%	54.7%	511.7	1.6%	52.4%	489.4	1.6%	506.8	1.6%
	2026	2,388,594	1.6%	2,388,594	1.6%		498.7	1.6%	54.7%	519.9	1.6%	52.4%	497.2	1.6%	514.9	1.6%
	2027	2,426,509	1.6%	2,426,509	1.6%		506.6	1.6%	54.7%	528.1	1.6%	52.4%	505.1	1.6%	523.1	1.6%
	2028	2,464,520	1.6%	2,464,520	1.6%		514.4	1.6%	54.7%	536.4	1.6%	52.5%	512.9	1.6%	531.2	1.6%
	2029	2,502,297	1.5%	2,502,297	1.5%		522.3	1.5%	54.7%	544.6	1.5%	52.5%	520.7	1.5%	539.4	1.5%
	2030	2,540,161	1.5%	2,540,161	1.5%		530.1	1.5%	54.7%	552.8	1.5%	52.5%	528.6	1.5%	547.5	1.5%
	2031	2,578,293	1.5%	2,578,293	1.5%		538.0	1.5%	54.7%	561.1	1.5%	52.5%	536.5	1.5%	555.7	1.5%
AAGR	2002-2011		0.6%		0.1%			1.2%	55.5%		0.5%	52.7%		1.1%		2.0%
	2012-2021		1.7%		1.7%			1.7%	54.6%		1.7%	52.4%		1.7%		1.7%
	2022-2031		1.6%		1.6%			1.6%	54.7%		1.6%	52.4%		1.6%		1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
Progress Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,826,994	-	1,826,994	-	376.9	397.7	376.9	397.7	376.9	340.8	376.9	340.8
	2003	1,911,198	4.6%	1,911,198	4.6%	402.4	396.8	402.4	396.8	396.1	386.9	396.1	386.9
	2004	1,938,769	1.4%	1,938,769	1.4%	364.6	406.5	364.6	406.5	364.4	389.6	364.4	389.6
	2005	1,983,306	2.3%	1,983,306	2.3%	390.0	440.0	390.0	440.0	389.0	433.0	389.0	433.0
	2006	2,055,682	3.6%	2,055,682	3.6%	417.1	441.2	417.1	441.2	416.8	434.3	416.8	434.3
	2007	2,035,888	-1.0%	2,035,888	-1.0%	367.8	452.7	367.8	452.7	364.2	449.2	364.2	449.2
	2008	1,960,379	-3.7%	1,960,379	-3.7%	395.6	425.5	395.6	425.5	395.4	420.5	395.4	420.5
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	432.9	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,949,741	-2.2%	420.5	416.2	404.4	423.9	416.1	407.5	395.6	418.6
Projected	2012	1,895,976	-1.8%	1,980,520	1.6%	395.7	412.1	412.0	431.8	394.5	408.0	403.0	426.5
	2013	1,920,443	1.3%	2,022,270	2.1%	401.3	417.9	420.5	440.9	400.1	413.8	411.4	435.5
	2014	1,952,972	1.7%	2,062,743	2.0%	408.5	425.4	428.9	449.7	407.2	421.2	419.6	444.2
	2015	1,990,782	1.9%	2,103,928	2.0%	416.3	433.6	437.4	458.6	415.1	429.4	427.9	453.1
	2016	2,027,857	1.9%	2,144,001	1.9%	423.9	441.6	445.6	467.3	422.7	437.3	435.9	461.6
	2017	2,063,324	1.7%	2,183,307	1.8%	431.2	449.2	453.6	475.8	429.9	444.9	443.8	470.0
	2018	2,098,477	1.7%	2,222,346	1.8%	438.5	456.8	461.7	484.2	437.2	452.4	451.6	478.4
	2019	2,133,373	1.7%	2,261,932	1.8%	445.7	464.4	469.9	492.9	444.4	459.9	459.7	486.9
	2020	2,168,960	1.7%	2,302,277	1.8%	453.1	472.2	478.2	501.7	451.8	467.6	467.8	495.6
	2021	2,204,762	1.7%	2,342,904	1.8%	460.5	479.9	486.6	510.5	459.2	475.3	476.0	504.3
	2022	2,240,565	1.6%	2,383,733	1.7%	467.9	487.7	495.0	519.3	466.6	483.0	484.2	513.1
	2023	2,276,795	1.6%	2,424,114	1.7%	475.5	495.6	503.3	528.0	474.1	490.8	492.3	521.7
	2024	2,313,737	1.6%	2,463,793	1.6%	483.2	503.6	511.4	536.6	481.8	498.8	500.3	530.2
	2025	2,350,940	1.6%	2,503,171	1.6%	490.9	511.7	519.5	545.2	489.4	506.8	508.2	538.6
	2026	2,388,594	1.6%	2,542,761	1.6%	498.7	519.9	527.7	553.8	497.2	514.9	516.2	547.1
	2027	2,426,509	1.6%	2,582,665	1.6%	506.6	528.1	535.9	562.4	505.1	523.1	524.3	555.7
	2028	2,464,520	1.6%	2,621,957	1.5%	514.4	536.4	544.0	570.9	512.9	531.2	532.1	564.1
	2029	2,502,297	1.5%	2,660,651	1.5%	522.3	544.6	551.9	579.3	520.7	539.4	539.9	572.4
	2030	2,540,161	1.5%	2,699,180	1.4%	530.1	552.8	559.9	587.6	528.6	547.5	547.7	580.6
	2031	2,578,293	1.5%			538.0	561.1			536.5	555.7		
AAGR	Historical		0.6%		1.1%	1.2%	0.5%	2.8%	0.8%	0.6%	0.6%	2.4%	1.0%
	1st 10 Prj Yrs		1.7%		1.9%	1.7%	1.7%	1.9%	1.9%	1.7%	1.7%	1.9%	1.9%
	2nd 10 Prj Yrs		1.6%		1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case

Progress Cities - Supplied

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	149,708	132,810	146,744	1,905,918	1,930,773
	2012	148,741	135,876	131,852	144,420	166,923	183,187	186,440	194,589	174,686	149,353	135,835	147,961	1,899,863	1,895,976
Projected	2013	151,968	136,685	134,184	146,437	169,178	185,301	189,165	197,495	176,881	151,835	137,538	150,297	1,926,964	1,920,443
	2014	154,384	138,771	136,350	148,882	172,055	188,573	192,791	201,148	180,347	154,746	140,093	153,212	1,961,353	1,952,972
	2015	157,428	141,450	138,975	151,743	175,343	192,286	196,582	205,063	183,860	157,691	142,737	156,117	1,999,275	1,990,782
	2016	160,415	144,199	141,570	154,549	178,578	195,837	200,179	208,797	187,187	160,516	145,290	158,887	2,036,004	2,027,857
	2017	163,232	146,636	144,056	157,260	181,706	199,249	203,652	212,418	190,422	163,292	147,810	161,621	2,071,356	2,063,324
	2018	166,011	149,148	146,522	159,957	184,810	202,622	207,081	215,989	193,614	166,037	150,304	164,319	2,106,414	2,098,477
	2019	168,745	151,626	148,962	162,636	187,897	205,978	210,500	219,559	196,811	168,803	152,823	167,048	2,141,388	2,133,373
	2020	171,513	154,240	151,445	165,367	191,044	209,398	213,992	223,207	200,080	171,628	155,395	169,835	2,177,143	2,168,960
	2021	174,337	156,701	153,965	168,130	194,220	212,847	217,496	226,860	203,348	174,449	157,961	172,607	2,212,921	2,204,762
	2022	177,139	159,247	156,473	170,887	197,391	216,284	220,994	230,512	206,622	177,282	160,544	175,402	2,248,777	2,240,565
Projected	2023	179,967	161,819	159,013	173,680	200,606	219,771	224,545	234,220	209,947	180,164	163,175	178,245	2,285,150	2,276,795
	2024	182,839	164,537	161,596	176,522	203,876	223,315	228,154	237,990	213,325	183,092	165,846	181,129	2,322,222	2,313,737
	2025	185,751	167,088	164,214	179,401	207,188	226,896	231,799	241,798	216,735	186,048	168,546	184,042	2,359,509	2,350,940
	2026	188,692	169,765	166,857	182,308	210,530	230,515	235,478	245,636	220,175	189,030	171,267	186,978	2,397,231	2,388,594
	2027	191,651	172,462	169,518	185,236	213,897	234,155	239,182	249,501	223,631	192,025	174,003	189,923	2,435,184	2,426,509
	2028	194,615	175,266	172,182	188,163	217,260	237,785	242,870	253,351	227,078	195,013	176,733	192,864	2,473,181	2,464,520
	2029	197,575	177,859	174,843	191,089	220,624	241,414	246,559	257,200	230,522	197,998	179,462	195,800	2,510,947	2,502,297
	2030	200,530	180,554	177,504	194,013	223,987	245,042	250,247	261,052	233,972	200,992	182,202	198,751	2,548,845	2,540,161
	2031	203,500	183,264	180,180	196,958	227,378	248,701	253,969	264,942	237,457	204,016	184,974	201,733	2,587,073	2,578,293

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.0%	6.6%	6.9%	7.8%	8.9%	9.6%	9.9%	10.6%	9.2%	7.9%	7.0%	7.7%	100.0%
	2012	7.8%	7.2%	6.9%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
Projected	2013	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2014	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2015	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2016	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2017	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2018	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2019	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2020	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2021	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2022	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
Avg.	2002-2011	8.0%	6.9%	7.2%	7.4%	8.9%	9.5%	10.0%	10.2%	9.2%	8.2%	6.9%	7.7%	100.0%
	2012-2021	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
Progress Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	351.7	294.3	320.5	420.5	416.2
	2012	395.7	358.6	279.6	307.9	366.4	400.3	395.5	412.1	381.0	345.3	298.4	325.1	395.7	412.1
Projected	2013	401.3	363.7	283.6	312.3	371.6	406.0	401.2	417.9	386.4	350.2	303.8	330.9	401.3	417.9
	2014	408.5	370.2	288.6	317.9	378.2	413.3	408.3	425.4	393.3	356.5	309.6	337.2	408.5	425.4
	2015	416.3	377.3	294.2	324.0	385.6	421.3	416.2	433.6	400.9	363.4	315.3	343.4	416.3	433.6
	2016	423.9	384.2	299.6	329.9	392.6	429.0	423.8	441.6	408.3	370.0	320.8	349.3	423.9	441.6
	2017	431.2	390.8	304.7	335.6	399.4	436.5	431.2	449.2	415.4	376.5	326.2	355.2	431.2	449.2
	2018	438.5	397.4	309.9	341.3	406.2	443.9	438.4	456.8	422.4	382.8	331.6	361.1	438.5	456.8
	2019	445.7	404.0	315.0	347.0	412.9	451.2	445.7	464.4	429.4	389.2	337.1	367.1	445.7	464.4
	2020	453.1	410.7	320.2	352.8	419.8	458.8	453.1	472.2	436.6	395.7	342.6	373.1	453.1	472.2
	2021	460.5	417.4	325.5	358.5	426.7	466.3	460.6	479.9	443.8	402.2	348.2	379.1	460.5	479.9
	2022	467.9	424.1	330.7	364.3	433.6	473.8	468.0	487.7	450.9	408.8	353.8	385.2	467.9	487.7
Projected	2023	475.5	431.0	336.1	370.2	440.6	481.5	475.6	495.6	458.2	415.4	359.5	391.4	475.5	495.6
	2024	483.2	437.9	341.5	376.2	447.8	489.3	483.3	503.6	465.7	422.1	365.3	397.7	483.2	503.6
	2025	490.9	444.9	347.0	382.2	455.0	497.2	491.1	511.7	473.1	428.9	371.1	404.0	490.9	511.7
	2026	498.7	452.0	352.5	388.3	462.2	505.1	498.9	519.9	480.7	435.8	377.0	410.4	498.7	519.9
	2027	506.6	459.2	358.0	394.5	469.6	513.1	506.8	528.1	488.3	442.7	382.9	416.8	506.6	528.1
	2028	514.4	466.3	363.6	400.6	476.9	521.1	514.7	536.4	495.9	449.6	388.7	423.1	514.4	536.4
	2029	522.3	473.4	369.1	406.7	484.2	529.1	522.6	544.6	503.5	456.5	394.6	429.5	522.3	544.6
	2030	530.1	480.5	374.7	412.9	491.5	537.0	530.4	552.8	511.1	463.3	400.5	435.9	530.1	552.8
	2031	538.0	487.7	380.3	419.0	498.8	545.1	538.4	561.1	518.8	470.3	406.5	442.5	538.0	561.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	57.2%	60.7%	63.6%	51.7%	52.3%
	2012	50.5%	54.4%	63.4%	63.0%	67.8%	61.5%	65.5%	63.5%	63.7%	58.1%	61.2%	63.2%	54.8%	52.6%
Projected	2013	50.9%	55.9%	63.6%	63.0%	67.7%	61.3%	65.5%	63.5%	63.6%	58.3%	60.9%	63.1%	54.8%	52.6%
	2014	50.8%	55.8%	63.5%	63.0%	67.7%	61.3%	65.6%	63.6%	63.7%	58.3%	60.8%	63.1%	54.8%	52.6%
	2015	50.8%	55.8%	63.5%	63.0%	67.7%	61.3%	65.6%	63.6%	63.7%	58.3%	60.8%	63.1%	54.8%	52.6%
	2016	50.9%	53.9%	63.5%	63.0%	67.7%	61.4%	65.6%	63.6%	63.7%	58.3%	60.9%	63.2%	54.8%	52.6%
	2017	50.9%	55.8%	63.5%	63.0%	67.7%	61.4%	65.6%	63.6%	63.7%	58.3%	60.9%	63.2%	54.8%	52.6%
	2018	50.9%	55.8%	63.6%	63.0%	67.7%	61.4%	65.6%	63.5%	63.7%	58.3%	60.9%	63.2%	54.8%	52.6%
	2019	50.9%	55.9%	63.6%	63.0%	67.7%	61.4%	65.6%	63.5%	63.7%	58.3%	60.9%	63.2%	54.8%	52.6%
	2020	50.9%	54.0%	63.6%	63.0%	67.7%	61.4%	65.6%	63.5%	63.7%	58.3%	61.0%	63.2%	54.8%	52.6%
	2021	50.9%	55.9%	63.6%	63.0%	67.7%	61.4%	65.6%	63.5%	63.6%	58.3%	61.0%	63.2%	54.9%	52.6%
	2022-2011	53.2%	57.5%	62.3%	59.8%	68.6%	60.5%	65.7%	64.2%	64.5%	60.2%	61.7%	62.9%	55.6%	52.8%
Avg.	2012-2021	50.8%	55.3%	63.5%	63.0%	67.7%	61.4%	65.6%	63.5%	63.7%	58.3%	60.9%	63.2%	54.8%	52.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Base Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	275.2	316.2	416.1	407.5
	2012	394.5	356.7	267.2	295.7	357.2	397.5	384.9	408.0	375.7	337.3	279.1	320.7	394.5	408.0
Projected	2013	400.1	361.8	271.0	299.9	362.3	403.2	390.4	413.8	381.1	342.1	284.1	326.4	400.1	413.8
	2014	407.2	368.2	275.8	305.2	368.8	410.4	397.4	421.2	387.9	348.2	289.6	332.7	407.2	421.2
	2015	415.1	375.3	281.1	311.1	375.9	418.3	405.1	429.4	395.4	355.0	294.9	338.8	415.1	429.4
	2016	422.7	382.2	286.2	316.9	382.8	426.0	412.5	437.3	402.7	361.5	300.1	344.6	422.7	437.3
	2017	429.9	388.8	291.2	322.4	389.5	433.4	419.7	444.9	409.7	367.8	305.2	350.4	429.9	444.9
	2018	437.2	395.4	296.1	327.8	396.1	440.8	426.8	452.4	416.6	374.0	310.2	356.2	437.2	452.4
	2019	444.4	401.9	301.0	333.3	402.7	448.1	433.8	459.9	423.6	380.2	315.4	362.2	444.4	459.9
	2020	451.8	408.6	306.0	338.8	409.4	455.6	441.1	467.6	430.6	386.6	320.6	368.1	451.8	467.6
	2021	459.2	415.3	311.0	344.4	416.1	463.1	448.3	475.3	437.7	393.0	325.8	374.0	459.2	475.3
	2022	466.6	422.0	316.1	350.0	422.9	470.6	455.6	483.0	444.8	399.3	331.1	380.0	466.6	483.0
Projected	2023	474.1	428.8	321.2	355.6	429.7	478.2	463.0	490.8	452.0	405.8	336.4	386.2	474.1	490.8
	2024	481.8	435.8	326.4	361.4	436.7	485.9	470.5	498.8	459.4	412.4	341.9	392.4	481.8	498.8
	2025	489.4	442.8	331.6	367.2	443.7	493.8	478.0	506.8	466.7	419.0	347.3	398.6	489.4	506.8
	2026	497.2	449.8	336.9	373.0	450.8	501.6	485.7	514.9	474.2	425.7	352.8	404.9	497.2	514.9
	2027	505.1	456.9	342.2	379.0	457.9	509.6	493.4	523.1	481.7	432.5	358.3	411.2	505.1	523.1
	2028	512.9	464.0	347.5	384.9	465.1	517.6	501.1	531.2	489.3	439.3	363.8	417.5	512.9	531.2
	2029	520.7	471.1	352.8	390.7	472.2	525.5	508.7	539.4	496.7	446.0	369.3	423.7	520.7	539.4
	2030	528.6	478.2	358.1	396.6	479.3	533.4	516.4	547.5	504.2	452.7	374.8	430.1	528.6	547.5
	2031	536.5	485.4	363.5	402.6	486.5	541.4	524.1	555.7	511.8	459.5	380.5	436.5	536.5	555.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	94.9%	97.9%	98.4%	97.7%	93.5%	98.6%	99.0%	97.9%
	2012	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2013	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
Projected	2014	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2015	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.7%	99.7%	99.0%
	2016	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2017	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2018	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2019	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2020	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2021	99.7%	99.5%	95.6%	96.1%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2002-2011	98.7%	99.0%	94.7%	98.8%	96.6%	97.7%	97.8%	98.8%	97.9%	98.1%	94.6%	96.7%	99.2%	97.0%
	2012-2021	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

Appendix D

ARP MEMBER FORECASTS



Bushnell

FMPA 2012 Load Forecast - Base Case
Bushnell
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	25,112	-	25,109	-	0.0%	6.7	-	42.8%	5.5	-	52.4%	6.7	-	4.9	-
	2003	26,292	4.7%	25,718	2.4%	-2.2%	6.3	-5.7%	47.5%	5.6	1.6%	54.0%	#N/A	#N/A	5.3	9.1%
	2004	25,898	-1.5%	25,917	0.8%	0.1%	6.0	-4.2%	48.9%	5.9	6.2%	50.1%	5.8	#N/A	5.4	1.0%
	2005	26,672	3.0%	26,711	3.1%	0.1%	6.0	-0.8%	50.7%	6.3	6.4%	48.5%	6.0	3.9%	6.2	14.4%
	2006	25,727	-3.5%	25,767	-3.5%	0.2%	6.7	12.2%	43.6%	6.0	-4.6%	49.0%	6.6	9.4%	5.5	-11.0%
	2007	24,619	-4.3%	24,772	-3.9%	0.6%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%	5.5	-16.4%	5.2	-5.4%
	2008	23,822	-3.2%	24,199	-2.3%	1.6%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%	5.4	-1.5%	5.3	3.0%
	2009	24,837	4.3%	24,745	2.3%	-0.4%	7.1	31.5%	39.9%	5.8	2.7%	48.5%	6.7	24.2%	5.8	7.8%
	2010	26,279	5.8%	24,998	1.0%	-4.9%	8.0	12.9%	37.4%	6.0	3.0%	49.8%	7.9	18.2%	5.9	2.1%
	2011	25,311	-3.7%	24,445	-2.2%	-3.4%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%	7.0	-12.1%	5.2	-11.8%
Projected	2012	25,151	-0.6%	25,151	2.9%		6.4	-10.7%	44.9%	5.9	0.5%	48.5%	6.3	-9.8%	5.4	4.2%
	2013	25,336	0.7%	25,336	0.7%		6.5	1.0%	44.8%	6.0	1.0%	48.4%	6.3	1.0%	5.5	1.0%
	2014	25,711	1.5%	25,711	1.5%		6.6	1.5%	44.8%	6.1	1.5%	48.3%	6.4	1.5%	5.5	1.5%
	2015	26,107	1.5%	26,107	1.5%		6.7	1.5%	44.8%	6.2	1.5%	48.4%	6.5	1.5%	5.6	1.5%
	2016	26,492	1.5%	26,492	1.5%		6.7	1.5%	44.8%	6.3	1.5%	48.4%	6.6	1.5%	5.7	1.5%
	2017	26,870	1.4%	26,870	1.4%		6.8	1.4%	44.8%	6.3	1.4%	48.4%	6.7	1.4%	5.8	1.4%
	2018	27,256	1.4%	27,256	1.4%		6.9	1.4%	44.8%	6.4	1.4%	48.4%	6.8	1.4%	5.9	1.4%
	2019	27,663	1.5%	27,663	1.5%		7.0	1.5%	44.8%	6.5	1.5%	48.3%	6.9	1.5%	6.0	1.5%
	2020	28,113	1.6%	28,113	1.6%		7.2	1.6%	44.8%	6.6	1.6%	48.3%	7.0	1.6%	6.1	1.6%
	2021	28,527	1.5%	28,527	1.5%		7.3	1.4%	44.8%	6.7	1.4%	48.4%	7.1	1.4%	6.1	1.4%
	2022	28,946	1.5%	28,946	1.5%		7.4	1.5%	44.8%	6.8	1.5%	48.3%	7.3	1.5%	6.2	1.5%
	2023	29,392	1.5%	29,392	1.5%		7.5	1.5%	44.8%	6.9	1.5%	48.3%	7.4	1.5%	6.3	1.5%
	2024	29,848	1.6%	29,848	1.6%		7.6	1.6%	44.8%	7.0	1.6%	48.3%	7.5	1.6%	6.4	1.6%
	2025	30,310	1.5%	30,310	1.5%		7.7	1.5%	44.8%	7.2	1.5%	48.3%	7.6	1.5%	6.5	1.5%
	2026	30,779	1.5%	30,779	1.5%		7.8	1.5%	44.8%	7.3	1.5%	48.3%	7.7	1.5%	6.6	1.5%
	2027	31,253	1.5%	31,253	1.5%		8.0	1.5%	44.8%	7.4	1.5%	48.3%	7.8	1.5%	6.7	1.5%
	2028	31,734	1.5%	31,734	1.5%		8.1	1.5%	44.8%	7.5	1.5%	48.3%	8.0	1.5%	6.8	1.5%
	2029	32,220	1.5%	32,220	1.5%		8.2	1.5%	44.8%	7.6	1.5%	48.4%	8.1	1.5%	6.9	1.5%
	2030	32,712	1.5%	32,712	1.5%		8.3	1.5%	44.8%	7.7	1.5%	48.4%	8.2	1.5%	7.0	1.5%
2031	33,209	1.5%	33,209	1.5%		8.5	1.5%	44.8%	7.8	1.5%	48.4%	8.3	1.5%	7.2	1.5%	
AAGR	2002-2011		0.1%		-0.3%			0.7%	45.1%		0.8%	49.7%		0.5%		0.7%
	2012-2021		1.4%		1.4%			1.4%	44.8%		1.4%	48.4%		1.4%		1.4%
	2022-2031		1.5%		1.5%			1.5%	44.8%		1.5%	48.3%		1.5%		1.5%

FMPA 2012 Load Forecast - Base Case
Bushnell
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	25,112	-	25,112	-	6.7	5.5	6.7	5.5	6.7	4.9	6.7	4.9
	2003	26,292	4.7%	26,292	4.7%	6.3	5.6	6.3	5.6	#N/A	5.3	0.0	5.3
	2004	25,898	-1.5%	25,898	-1.5%	6.0	5.9	6.0	5.9	5.8	5.4	5.8	5.4
	2005	26,672	3.0%	26,672	3.0%	6.0	6.3	6.0	6.3	6.0	6.2	6.0	6.2
	2006	25,727	-3.5%	25,727	-3.5%	6.7	6.0	6.7	6.0	6.6	5.5	6.6	5.5
	2007	24,619	-4.3%	24,619	-4.3%	5.7	5.8	5.7	5.8	5.5	5.2	5.5	5.2
	2008	23,822	-3.2%	23,822	-3.2%	5.4	5.7	5.4	5.7	5.4	5.3	5.4	5.3
	2009	24,837	4.3%	24,837	4.3%	7.1	5.8	7.1	5.8	6.7	5.8	6.7	5.8
	2010	26,279	5.8%	26,279	5.8%	8.0	6.0	8.0	6.0	7.9	5.9	7.9	5.9
	2011	25,311	-3.7%	26,356	0.3%	7.2	5.9	6.6	6.2	7.0	5.2	6.3	5.7
Projected	2012	25,151	-0.6%	26,585	0.9%	6.4	5.9	6.7	6.2	6.3	5.4	6.4	5.7
	2013	25,336	0.7%	26,941	1.3%	6.5	6.0	6.8	6.3	6.3	5.5	6.4	5.8
	2014	25,711	1.5%	27,309	1.4%	6.6	6.1	6.9	6.4	6.4	5.5	6.5	5.9
	2015	26,107	1.5%	27,669	1.3%	6.7	6.2	7.0	6.5	6.5	5.6	6.6	6.0
	2016	26,492	1.5%	28,020	1.3%	6.7	6.3	7.1	6.6	6.6	5.7	6.7	6.0
	2017	26,870	1.4%	28,357	1.2%	6.8	6.3	7.1	6.7	6.7	5.8	6.8	6.1
	2018	27,256	1.4%	28,688	1.2%	6.9	6.4	7.2	6.7	6.8	5.9	6.9	6.2
	2019	27,663	1.5%	29,037	1.2%	7.0	6.5	7.3	6.8	6.9	6.0	6.9	6.3
	2020	28,113	1.6%	29,446	1.4%	7.2	6.6	7.4	6.9	7.0	6.1	7.0	6.4
	2021	28,527	1.5%	29,782	1.1%	7.3	6.7	7.5	7.0	7.1	6.1	7.1	6.4
	2022	28,946	1.5%	30,109	1.1%	7.4	6.8	7.6	7.1	7.3	6.2	7.2	6.5
	2023	29,392	1.5%	30,452	1.1%	7.5	6.9	7.7	7.1	7.4	6.3	7.3	6.6
	2024	29,848	1.6%	30,786	1.1%	7.6	7.0	7.8	7.2	7.5	6.4	7.4	6.6
	2025	30,310	1.5%	31,112	1.1%	7.7	7.2	7.8	7.3	7.6	6.5	7.4	6.7
	2026	30,779	1.5%	31,435	1.0%	7.8	7.3	7.9	7.4	7.7	6.6	7.5	6.8
	2027	31,253	1.5%	31,749	1.0%	8.0	7.4	8.0	7.4	7.8	6.7	7.6	6.8
	2028	31,734	1.5%	32,052	1.0%	8.1	7.5	8.1	7.5	8.0	6.8	7.7	6.9
	2029	32,220	1.5%	32,341	0.9%	8.2	7.6	8.1	7.6	8.1	6.9	7.7	7.0
	2030	32,712	1.5%	32,626	0.9%	8.3	7.7	8.2	7.6	8.2	7.0	7.8	7.0
	2031	33,209	1.5%			8.5	7.8			8.3	7.2		
AAGR	Historical		0.1%		0.6%	0.7%	0.8%	2.3%	1.2%	#N/A	-0.3%	#NUM!	1.4%
	1st 10 Prj Yrs		1.4%		1.2%	1.4%	1.4%	1.3%	1.3%	1.4%	1.4%	1.3%	1.3%
	2nd 10 Prj Yrs		1.5%		1.0%	1.5%	1.5%	1.0%	1.0%	1.5%	1.5%	1.0%	1.0%

FMPA 2012 Load Forecast - Base Case

Bushnell

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	2,109	1,750	1,956	2,037	2,265	2,172	2,341	2,449	2,466	2,309	1,881	2,132	25,867	25,112
	2003	2,495	1,828	1,913	1,945	2,377	2,223	2,396	2,456	2,334	2,081	1,854	2,076	25,980	26,292
	2004	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	25,898
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	2,106	1,726	1,989	25,005	25,311
Projected	2012	2,120	1,963	1,842	1,809	2,146	2,261	2,251	2,554	2,384	2,097	1,748	1,998	25,173	25,151
	2013	2,127	1,972	1,853	1,823	2,164	2,282	2,275	2,584	2,414	2,124	1,772	2,026	25,415	25,336
	2014	2,158	2,001	1,880	1,850	2,197	2,317	2,311	2,624	2,452	2,157	1,799	2,057	25,803	25,711
	2015	2,193	2,032	1,909	1,878	2,230	2,353	2,346	2,664	2,489	2,190	1,826	2,088	26,197	26,107
	2016	2,226	2,063	1,937	1,905	2,262	2,387	2,380	2,703	2,525	2,221	1,852	2,118	26,579	26,492
	2017	2,258	2,093	1,965	1,932	2,294	2,421	2,414	2,741	2,561	2,253	1,878	2,148	26,958	26,870
	2018	2,291	2,123	1,993	1,959	2,327	2,456	2,449	2,781	2,598	2,285	1,906	2,179	27,347	27,256
	2019	2,325	2,155	2,023	1,988	2,362	2,492	2,486	2,824	2,638	2,320	1,935	2,214	27,762	27,663
	2020	2,363	2,190	2,055	2,021	2,400	2,534	2,528	2,871	2,681	2,358	1,966	2,248	28,215	28,113
	2021	2,401	2,224	2,086	2,050	2,434	2,569	2,563	2,910	2,718	2,391	1,993	2,280	28,620	28,527
Projected	2022	2,436	2,257	2,116	2,079	2,470	2,608	2,602	2,955	2,759	2,427	2,023	2,315	29,047	28,946
	2023	2,475	2,292	2,149	2,111	2,508	2,648	2,642	3,001	2,802	2,464	2,054	2,351	29,496	29,392
	2024	2,515	2,329	2,182	2,143	2,546	2,689	2,684	3,047	2,845	2,502	2,086	2,387	29,953	29,848
	2025	2,555	2,366	2,216	2,176	2,585	2,730	2,725	3,095	2,889	2,540	2,117	2,424	30,417	30,310
	2026	2,596	2,403	2,250	2,209	2,624	2,772	2,768	3,142	2,933	2,579	2,150	2,461	30,887	30,779
	2027	2,638	2,441	2,284	2,242	2,664	2,815	2,810	3,191	2,978	2,618	2,182	2,499	31,362	31,253
	2028	2,680	2,480	2,319	2,276	2,705	2,858	2,854	3,240	3,024	2,658	2,215	2,537	31,845	31,734
	2029	2,723	2,519	2,355	2,310	2,745	2,902	2,898	3,290	3,069	2,698	2,248	2,576	32,332	32,220
	2030	2,766	2,559	2,390	2,344	2,786	2,946	2,942	3,340	3,116	2,738	2,282	2,615	32,825	32,712
	2031	2,811	2,599	2,426	2,379	2,828	2,990	2,987	3,391	3,163	2,779	2,316	2,654	33,324	33,209

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.2%	6.8%	7.6%	7.9%	8.8%	8.4%	9.1%	9.5%	9.5%	8.9%	7.3%	8.2%	100.0%
	2003	9.6%	7.0%	7.4%	7.5%	9.2%	8.6%	9.2%	9.5%	9.0%	8.0%	7.1%	8.0%	100.0%
	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.4%	6.9%	7.1%	7.8%	8.8%	9.2%	9.3%	10.2%	9.0%	8.4%	6.9%	8.0%	100.0%
Projected	2012	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	8.9%	10.1%	9.5%	8.3%	6.9%	7.9%	100.0%
	2013	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2014	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2015	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2016	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2017	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2018	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2019	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2020	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
	2021	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%
Avg.	2002-2011	8.3%	7.2%	7.3%	7.4%	8.7%	9.0%	9.5%	10.1%	9.3%	8.3%	6.9%	7.9%	100.0%
	2012-2021	8.4%	7.8%	7.3%	7.2%	8.5%	9.0%	9.0%	10.2%	9.5%	8.4%	7.0%	8.0%	100.0%

FMPA 2012 Load Forecast - Base Case
Bushnell
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	6.7	5.8	5.3	4.9	5.2	5.3	5.5	5.4	5.4	5.1	4.6	5.7	6.7	5.5
	2003	6.3	4.9	4.9	4.7	5.4	5.2	5.5	5.6	5.2	4.9	4.8	5.6	6.3	5.6
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	5.3	4.2	5.1	7.2	5.9
Projected	2012	6.4	5.8	4.5	4.6	5.1	5.6	5.5	5.9	5.7	5.3	4.3	5.2	6.4	5.9
	2013	6.5	5.9	4.6	4.6	5.2	5.6	5.5	6.0	5.8	5.3	4.3	5.3	6.5	6.0
	2014	6.6	6.0	4.6	4.7	5.3	5.7	5.6	6.1	5.8	5.4	4.4	5.4	6.6	6.1
	2015	6.7	6.1	4.7	4.8	5.3	5.8	5.7	6.2	5.9	5.5	4.5	5.4	6.7	6.2
	2016	6.7	6.2	4.8	4.8	5.4	5.9	5.8	6.3	6.0	5.6	4.5	5.5	6.7	6.3
	2017	6.8	6.3	4.8	4.9	5.5	6.0	5.9	6.3	6.1	5.7	4.6	5.6	6.8	6.3
	2018	6.9	6.3	4.9	5.0	5.6	6.1	5.9	6.4	6.2	5.7	4.7	5.7	6.9	6.4
	2019	7.0	6.4	5.0	5.1	5.7	6.2	6.0	6.5	6.3	5.8	4.7	5.8	7.0	6.5
	2020	7.2	6.5	5.1	5.1	5.7	6.3	6.1	6.6	6.4	5.9	4.8	5.8	7.2	6.6
	2021	7.3	6.6	5.1	5.2	5.8	6.4	6.2	6.7	6.5	6.0	4.9	5.9	7.3	6.7
Projected	2022	7.4	6.7	5.2	5.3	5.9	6.4	6.3	6.8	6.6	6.1	5.0	6.0	7.4	6.8
	2023	7.5	6.8	5.3	5.4	6.0	6.5	6.4	6.9	6.7	6.2	5.0	6.1	7.5	6.9
	2024	7.6	6.9	5.4	5.4	6.1	6.7	6.5	7.0	6.8	6.3	5.1	6.2	7.6	7.0
	2025	7.7	7.1	5.5	5.5	6.2	6.8	6.6	7.2	6.9	6.4	5.2	6.3	7.7	7.2
	2026	7.8	7.2	5.6	5.6	6.3	6.9	6.7	7.3	7.0	6.5	5.3	6.4	7.8	7.3
	2027	8.0	7.3	5.6	5.7	6.4	7.0	6.8	7.4	7.1	6.6	5.4	6.5	8.0	7.4
	2028	8.1	7.4	5.7	5.8	6.5	7.1	6.9	7.5	7.2	6.7	5.4	6.6	8.1	7.5
	2029	8.2	7.5	5.8	5.9	6.6	7.2	7.0	7.6	7.3	6.8	5.5	6.7	8.2	7.6
	2030	8.3	7.6	5.9	6.0	6.7	7.3	7.1	7.7	7.4	6.9	5.6	6.8	8.3	7.7
	2031	8.5	7.7	6.0	6.1	6.8	7.4	7.2	7.8	7.5	7.0	5.7	6.9	8.5	7.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	42.3%	44.9%	49.6%	55.5%	65.4%	55.1%	59.5%	60.7%	63.4%	61.1%	54.9%	51.7%	44.1%	54.0%
	2003	53.1%	55.4%	52.3%	55.2%	66.1%	57.4%	60.6%	59.4%	61.9%	56.6%	52.4%	51.6%	47.0%	53.4%
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	53.9%	54.9%	53.7%	39.9%	48.4%
Projected	2012	44.6%	48.3%	54.7%	53.1%	62.3%	54.4%	57.2%	58.0%	58.1%	53.4%	55.0%	53.4%	45.0%	48.5%
	2013	44.3%	49.8%	54.5%	53.0%	62.2%	54.4%	57.2%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2014	44.3%	49.8%	54.5%	53.0%	62.2%	54.4%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2015	44.3%	49.8%	54.5%	52.9%	62.2%	54.4%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2016	44.3%	48.1%	54.5%	52.9%	62.2%	54.4%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2017	44.3%	49.8%	54.5%	52.9%	62.2%	54.4%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2018	44.3%	49.8%	54.5%	52.9%	62.2%	54.4%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2019	44.3%	49.8%	54.5%	52.9%	62.1%	54.3%	57.3%	58.1%	58.3%	53.6%	54.9%	53.3%	45.0%	48.5%
	2020	44.3%	48.1%	54.5%	52.9%	62.1%	54.4%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
	2021	44.4%	49.9%	54.5%	52.9%	62.1%	54.3%	57.3%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%
Avg.	2002-2011	44.9%	48.1%	53.7%	54.4%	63.2%	56.4%	61.4%	59.4%	59.4%	54.3%	53.6%	53.5%	45.1%	49.8%
	2012-2021	44.4%	49.3%	54.5%	53.0%	62.2%	54.4%	57.2%	58.1%	58.3%	53.6%	54.9%	53.4%	45.0%	48.5%

FMPA 2012 Load Forecast - Base Case
Bushnell
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	6.7	5.8	5.3	4.3	4.1	5.3	5.2	5.4	5.1	4.9	3.9	5.6	6.7	5.2
	2003	0.0	4.6	4.8	4.7	5.0	4.6	5.3	5.4	5.0	4.9	4.2	5.0	0.0	5.3
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
	2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.6	4.2	5.3	5.4	5.3
	2009	6.6	6.7	5.6	3.9	4.6	5.8	4.9	5.6	5.4	5.1	3.0	4.3	6.7	5.8
	2010	7.9	5.8	6.0	3.7	4.8	5.9	5.3	5.0	5.5	4.6	3.8	7.0	7.9	5.9
	2011	6.8	5.7	3.0	4.6	4.8	5.4	4.9	5.2	5.3	4.8	3.5	4.7	7.0	5.2
Projected	2012	6.3	5.8	3.9	4.0	4.4	5.2	5.2	5.4	5.4	4.8	3.5	4.8	6.3	5.4
	2013	6.3	5.8	4.0	4.0	4.5	5.3	5.2	5.5	5.5	4.9	3.6	4.9	6.3	5.5
	2014	6.4	5.9	4.0	4.1	4.6	5.4	5.3	5.5	5.6	4.9	3.6	4.9	6.4	5.5
	2015	6.5	6.0	4.1	4.2	4.6	5.5	5.4	5.6	5.7	5.0	3.7	5.0	6.5	5.6
	2016	6.6	6.1	4.1	4.2	4.7	5.5	5.5	5.7	5.7	5.1	3.7	5.1	6.6	5.7
	2017	6.7	6.2	4.2	4.3	4.8	5.6	5.6	5.8	5.8	5.2	3.8	5.1	6.7	5.8
	2018	6.8	6.3	4.3	4.3	4.8	5.7	5.6	5.9	5.9	5.2	3.8	5.2	6.8	5.9
	2019	6.9	6.4	4.3	4.4	4.9	5.8	5.7	6.0	6.0	5.3	3.9	5.3	6.9	6.0
	2020	7.0	6.5	4.4	4.5	5.0	5.9	5.8	6.1	6.1	5.4	3.9	5.4	7.0	6.1
	2021	7.1	6.6	4.5	4.5	5.1	6.0	5.9	6.1	6.2	5.5	4.0	5.5	7.1	6.1
Projected	2022	7.3	6.7	4.5	4.6	5.1	6.0	6.0	6.2	6.3	5.6	4.1	5.5	7.3	6.2
	2023	7.4	6.8	4.6	4.7	5.2	6.1	6.1	6.3	6.4	5.6	4.1	5.6	7.4	6.3
	2024	7.5	6.9	4.7	4.8	5.3	6.2	6.2	6.4	6.5	5.7	4.2	5.7	7.5	6.4
	2025	7.6	7.0	4.7	4.8	5.4	6.3	6.3	6.5	6.6	5.8	4.3	5.8	7.6	6.5
	2026	7.7	7.1	4.8	4.9	5.5	6.4	6.4	6.6	6.7	5.9	4.3	5.9	7.7	6.6
	2027	7.8	7.2	4.9	5.0	5.5	6.5	6.5	6.7	6.8	6.0	4.4	6.0	7.8	6.7
	2028	8.0	7.3	5.0	5.1	5.6	6.6	6.6	6.8	6.9	6.1	4.5	6.1	8.0	6.8
	2029	8.1	7.4	5.0	5.1	5.7	6.7	6.7	6.9	7.0	6.2	4.5	6.2	8.1	6.9
	2030	8.2	7.5	5.1	5.2	5.8	6.8	6.8	7.0	7.1	6.3	4.6	6.3	8.2	7.0
	2031	8.3	7.7	5.2	5.3	5.9	6.9	6.9	7.2	7.2	6.4	4.7	6.4	8.3	7.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	99.4%	100.0%	86.2%	80.1%	100.0%	94.3%	99.3%	94.5%	96.2%	85.5%	98.2%	100.0%	94.3%
	2003		92.7%	96.7%	99.7%	93.9%	88.5%	97.0%	96.9%	94.8%	100.0%	89.1%	89.8%		96.0%
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	94.9%	88.0%	97.8%	91.3%	82.1%	92.1%	97.4%	88.0%
Projected	2012	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2013	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2014	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2015	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2016	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2017	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2018	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2019	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2020	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2021	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%
	2002-2011	96.6%	97.9%	87.2%	92.3%	89.1%	94.6%	96.4%	94.0%	94.9%	93.6%	86.3%	92.2%	97.8%	93.7%
	2012-2021	98.4%	99.1%	86.7%	87.3%	86.7%	93.8%	95.0%	91.2%	95.5%	91.3%	82.1%	92.1%	98.4%	91.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

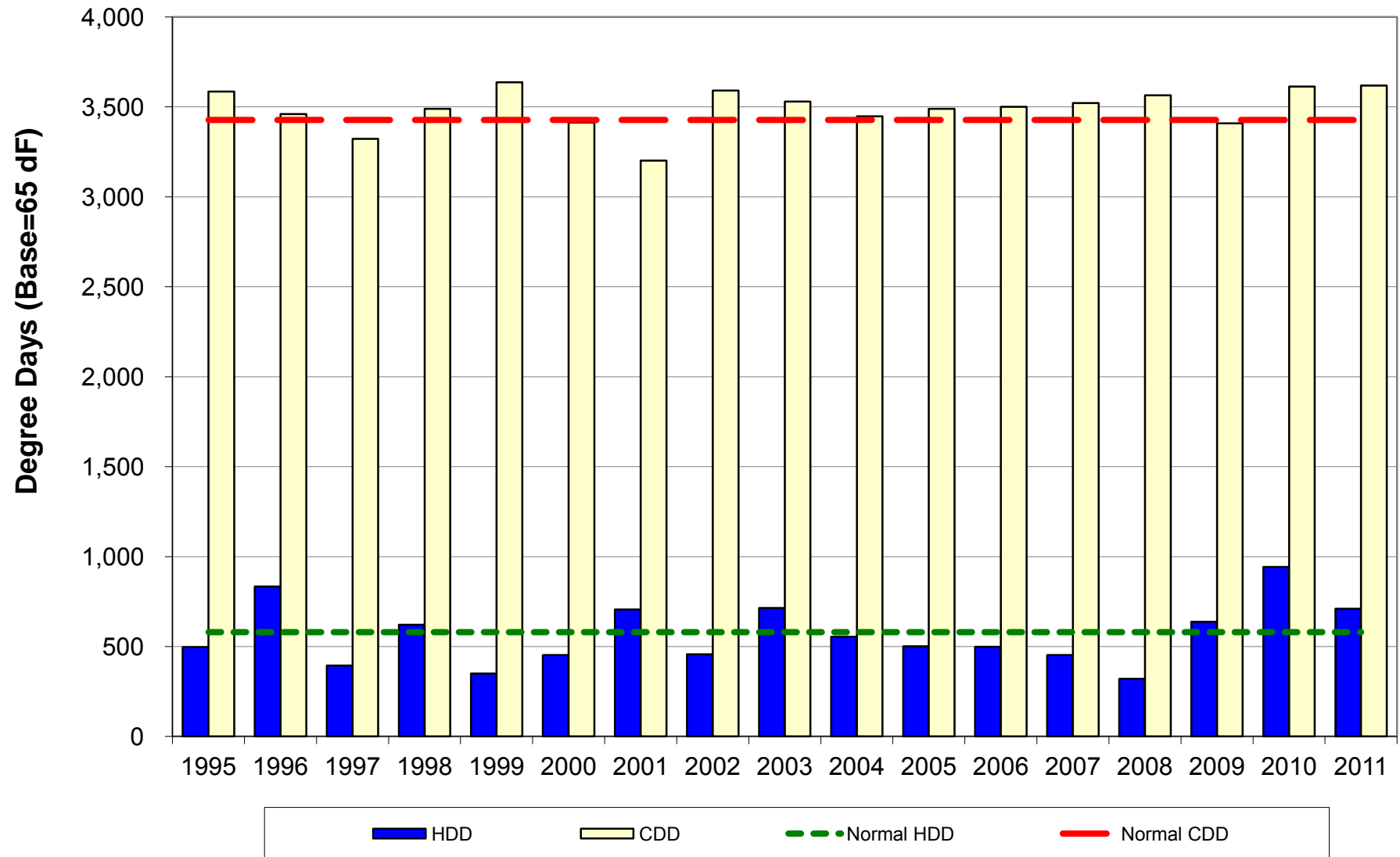
FMPA 2012 Load Forecast - Bushnell
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES		% Chg
																(MWh)		
Historical	2002	8,145		724		11,247		16,185		252		64.2		24,330		782	25,112	
	2003	8,749	7.4%	734	1.3%	11,924	6.0%	16,265	0.5%	254	0.8%	64.1	-0.3%	25,014	2.8%	1,278	26,292	4.7%
	2004	8,483	-3.0%	736	0.3%	11,528	-3.3%	16,348	0.5%	271	6.6%	60.4	-5.7%	24,831	-0.7%	1,066	25,898	-1.5%
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,675	2.0%	285	5.2%	58.5	-3.1%	25,514	2.7%	1,158	26,672	3.0%
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,580	-6.6%	292	2.4%	53.4	-8.8%	24,670	-3.3%	1,057	25,727	-3.5%
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	14,901	-4.4%	291	-0.5%	51.3	-3.9%	23,597	-4.4%	1,022	24,619	-4.3%
	2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,453	-3.0%	285	-1.9%	50.7	-1.1%	22,881	-3.0%	941	23,822	-3.2%
	2009	8,512	1.0%	743	-0.7%	11,454	1.7%	14,810	2.5%	283	-0.8%	52.4	3.3%	23,322	1.9%	1,515	24,837	4.3%
	2010	9,223	8.4%	739	-0.5%	12,475	8.9%	16,175	9.2%	283	-0.1%	57.3	9.3%	25,398	8.9%	881	26,279	5.8%
	2011	8,480	-8.1%	724	-2.0%	11,707	-6.2%	15,688	-3.0%	279	-1.2%	56.2	-1.8%	24,168	-4.8%	1,143	25,311	-3.7%
Projected	2012	8,385	-1.1%	734	1.3%	11,430	-2.4%	15,688	0.0%	280	0.3%	56.0	-0.3%	24,072	-0.4%	1,079	25,151	-0.6%
	2013	8,375	-0.1%	740	0.9%	11,311	-1.0%	15,874	1.2%	283	1.3%	56.0	-0.1%	24,249	0.7%	1,087	25,336	0.7%
	2014	8,535	1.9%	752	1.6%	11,343	0.3%	16,074	1.3%	287	1.3%	56.0	-0.1%	24,608	1.5%	1,103	25,711	1.5%
	2015	8,701	2.0%	762	1.3%	11,413	0.6%	16,286	1.3%	291	1.3%	56.0	0.1%	24,987	1.5%	1,120	26,107	1.5%
	2016	8,850	1.7%	769	0.9%	11,509	0.8%	16,505	1.3%	294	1.2%	56.1	0.1%	25,355	1.5%	1,137	26,492	1.5%
	2017	8,993	1.6%	774	0.6%	11,621	1.0%	16,724	1.3%	298	1.1%	56.2	0.2%	25,717	1.4%	1,153	26,870	1.4%
	2018	9,143	1.7%	778	0.5%	11,753	1.1%	16,943	1.3%	301	1.1%	56.3	0.2%	26,086	1.4%	1,169	27,256	1.4%
	2019	9,308	1.8%	781	0.4%	11,913	1.4%	17,168	1.3%	304	1.0%	56.5	0.3%	26,476	1.5%	1,187	27,663	1.5%
	2020	9,503	2.1%	785	0.5%	12,106	1.6%	17,403	1.4%	307	1.0%	56.7	0.3%	26,906	1.6%	1,207	28,113	1.6%
	2021	9,680	1.9%	789	0.5%	12,275	1.4%	17,623	1.3%	310	0.9%	56.9	0.3%	27,303	1.5%	1,224	28,527	1.5%
	2022	9,862	1.9%	792	0.4%	12,453	1.4%	17,842	1.2%	313	0.9%	57.0	0.3%	27,704	1.5%	1,242	28,946	1.5%
	2023	10,062	2.0%	795	0.4%	12,654	1.6%	18,068	1.3%	316	0.9%	57.3	0.4%	28,130	1.5%	1,261	29,392	1.5%
	2024	10,271	2.1%	798	0.4%	12,867	1.7%	18,296	1.3%	318	0.9%	57.5	0.4%	28,567	1.6%	1,281	29,848	1.6%
	2025	10,486	2.1%	801	0.4%	13,087	1.7%	18,523	1.2%	321	0.9%	57.7	0.4%	29,010	1.5%	1,301	30,310	1.5%
	2026	10,707	2.1%	804	0.4%	13,314	1.7%	18,751	1.2%	324	0.8%	57.9	0.4%	29,458	1.5%	1,321	30,779	1.5%
	2027	10,935	2.1%	807	0.4%	13,549	1.8%	18,977	1.2%	326	0.8%	58.1	0.4%	29,912	1.5%	1,341	31,253	1.5%
	2028	11,172	2.2%	810	0.3%	13,798	1.8%	19,201	1.2%	329	0.8%	58.4	0.4%	30,372	1.5%	1,362	31,734	1.5%
	2029	11,415	2.2%	812	0.3%	14,055	1.9%	19,422	1.2%	332	0.8%	58.6	0.4%	30,838	1.5%	1,383	32,220	1.5%
	2030	11,665	2.2%	815	0.3%	14,319	1.9%	19,643	1.1%	334	0.8%	58.8	0.4%	31,308	1.5%	1,404	32,712	1.5%
	2031	11,922	2.2%	817	0.3%	14,594	1.9%	19,862	1.1%	337	0.7%	59.0	0.4%	31,784	1.5%	1,425	33,209	1.5%
AAGR	2002-2011		0.4%		0.0%		0.4%		-0.3%		1.1%		-1.5%		-0.1%			0.1%
	2012-2021		1.6%		0.8%		0.8%		1.3%		1.1%		0.2%		1.4%			1.4%
	2022-2031		2.1%		0.3%		1.8%		1.2%		0.8%		0.4%		1.5%			1.5%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Bushnell (Sumter County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	34.9	-	13.4	-	9.4	-	0.53	-	424	-	580	-	43,269	-
1994	36.3	4.0%	13.9	4.1%	9.7	2.5%	0.53	1.4%	441	3.9%	612	5.6%	43,886	1.4%
1995	38.6	6.3%	14.9	6.6%	10.4	7.2%	0.62	15.6%	475	7.7%	659	7.7%	44,345	1.0%
1996	43.0	11.4%	16.6	11.7%	11.2	8.0%	0.73	17.5%	531	12.0%	723	9.7%	43,519	-1.9%
1997	46.7	8.7%	18.1	8.9%	11.6	3.6%	1.11	52.5%	562	5.8%	782	8.2%	43,223	-0.7%
1998	48.9	4.6%	19.0	4.8%	12.0	3.3%	1.02	-7.9%	579	3.0%	843	7.9%	44,491	2.9%
1999	51.8	6.1%	20.2	6.3%	12.2	1.8%	0.95	-6.8%	607	4.8%	900	6.7%	44,646	0.3%
2000	53.6	3.5%	21.3	5.8%	12.6	3.2%	0.98	3.3%	637	5.0%	939	4.4%	44,024	-1.4%
2001	56.1	4.5%	22.5	5.3%	13.3	6.0%	0.91	-7.1%	685	7.5%	1,052	12.1%	46,854	6.4%
2002	59.9	6.8%	24.3	8.3%	14.6	9.4%	0.92	1.1%	758	10.7%	1,128	7.1%	46,338	-1.1%
2003	62.4	4.2%	25.7	5.5%	17.0	17.0%	0.99	7.1%	842	11.0%	1,231	9.2%	47,951	3.5%
2004	64.9	4.1%	27.0	5.2%	18.6	8.9%	1.04	5.0%	916	8.8%	1,362	10.7%	50,474	5.3%
2005	69.7	7.4%	29.3	8.5%	21.5	15.8%	1.13	9.3%	1,206	31.6%	1,538	12.9%	52,504	4.0%
2006	76.5	9.8%	32.3	10.1%	23.9	11.4%	1.55	36.6%	1,393	15.5%	1,756	14.2%	54,459	3.7%
2007	82.3	7.6%	34.8	7.8%	24.7	3.2%	1.45	-6.2%	1,609	15.5%	1,898	8.1%	54,605	0.3%
2008	86.5	5.1%	37.0	6.3%	24.2	-2.1%	1.33	-8.6%	1,465	-8.9%	2,051	8.0%	55,478	1.6%
2009	90.8	5.0%	39.0	5.6%	23.6	-2.4%	1.15	-13.5%	1,460	-0.4%	2,153	5.0%	55,184	-0.5%
2010	93.5	3.0%	41.3	5.8%	24.9	5.6%	1.00	-13.1%	1,578	8.1%	2,343	8.8%	56,765	2.9%
2011	97.6	4.3%	43.3	4.8%	25.7	3.1%	1.04	4.0%	1,628	3.2%	2,467	5.3%	57,007	0.4%
2012	101.8	4.3%	45.4	5.0%	26.4	2.7%	1.10	5.5%	1,645	1.1%	2,532	2.6%	55,710	-2.3%
2013	106.1	4.2%	47.7	5.0%	27.2	3.1%	1.13	2.8%	1,714	4.2%	2,655	4.9%	55,661	-0.1%
2014	110.5	4.1%	50.0	4.8%	28.1	3.2%	1.16	2.7%	1,790	4.4%	2,798	5.4%	55,963	0.5%
2015	114.9	4.0%	52.3	4.6%	29.0	3.2%	1.18	2.3%	1,868	4.4%	2,953	5.6%	56,462	0.9%
2016	119.3	3.9%	54.6	4.4%	29.9	3.1%	1.21	2.0%	1,947	4.2%	3,120	5.6%	57,108	1.1%
2017	123.8	3.7%	56.9	4.2%	30.8	3.0%	1.23	1.8%	2,028	4.1%	3,292	5.5%	57,825	1.3%
2018	128.3	3.6%	59.1	3.9%	31.6	2.9%	1.25	1.9%	2,110	4.0%	3,472	5.5%	58,702	1.5%
2019	132.7	3.5%	61.3	3.7%	32.5	2.8%	1.27	1.7%	2,194	4.0%	3,664	5.5%	59,758	1.8%
2020	137.2	3.4%	63.5	3.6%	33.5	3.1%	1.30	1.8%	2,285	4.2%	3,878	5.8%	61,068	2.2%
2021	141.7	3.3%	65.7	3.4%	34.4	2.5%	1.31	1.4%	2,368	3.6%	4,073	5.0%	62,028	1.6%
2022	146.2	3.2%	67.8	3.3%	35.3	2.7%	1.33	1.5%	2,460	3.9%	4,287	5.3%	63,235	1.9%
2023	150.7	3.1%	69.9	3.1%	36.3	2.7%	1.35	1.3%	2,556	3.9%	4,514	5.3%	64,560	2.1%
2024	155.3	3.0%	72.0	3.0%	37.2	2.7%	1.37	1.2%	2,656	3.9%	4,751	5.2%	65,944	2.1%
2025	159.9	2.9%	74.2	2.9%	38.2	2.7%	1.38	1.2%	2,759	3.9%	4,996	5.2%	67,381	2.2%
2026	164.5	2.9%	76.3	2.8%	39.3	2.7%	1.40	1.2%	2,865	3.8%	5,251	5.1%	68,864	2.2%
2027	169.0	2.7%	78.3	2.7%	40.3	2.6%	1.41	1.1%	2,972	3.7%	5,513	5.0%	70,419	2.3%
2028	173.5	2.7%	80.2	2.5%	41.4	2.6%	1.43	1.0%	3,081	3.7%	5,782	4.9%	72,077	2.4%
2029	177.9	2.6%	82.1	2.4%	42.4	2.6%	1.44	1.0%	3,193	3.6%	6,059	4.8%	73,783	2.4%
2030	182.3	2.5%	84.0	2.3%	43.5	2.5%	1.45	0.9%	3,309	3.6%	6,344	4.7%	75,550	2.4%
2031	186.6	2.3%	85.8	2.1%	44.6	2.5%	1.47	1.0%	3,428	3.6%	6,637	4.6%	77,397	2.4%
Average Percent Change														
2001-2011		5.7%	6.8%	6.8%	6.8%	1.3%	9.0%	8.9%	2.0%					
2012-2021		3.7%	4.2%	3.0%	2.0%	4.1%	5.4%	1.2%						
2022-2031		2.8%	2.7%	2.6%	1.1%	3.8%	5.0%	2.2%						

Actual F/Y HDD and CDD v. 30-Year Normals - Orlando Airport



Clewiston

FMPA 2012 Load Forecast - Base Case
Clewiston
Historical and Projected Net Energy for Load and Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	135,974	-	133,758	-	-1.6%	31.0	-	50.1%	27.0	-	57.5%	23.0	-	25.0	-
	2003	141,614	4.1%	137,233	2.6%	-3.1%	25.0	-19.4%	64.7%	30.0	11.1%	53.9%	25.0	8.7%	25.0	0.0%
	2004	134,025	-5.4%	132,060	-3.8%	-1.5%	21.0	-16.0%	72.9%	31.0	3.3%	49.4%	19.0	-24.0%	25.0	0.0%
	2005	128,623	-4.0%	128,396	-2.8%	-0.2%	23.0	9.5%	63.8%	29.4	-5.1%	49.9%	21.0	10.5%	25.4	1.8%
	2006	122,505	-4.8%	121,134	-5.7%	-1.1%	23.7	3.2%	58.9%	28.8	-2.1%	48.6%	22.4	6.6%	25.8	1.2%
	2007	128,584	5.0%	126,389	4.3%	-1.7%	24.6	3.5%	59.7%	27.9	-3.2%	52.6%	18.9	-15.4%	26.0	0.9%
	2008	119,914	-6.7%	117,732	-6.8%	-1.8%	24.0	-2.3%	57.0%	26.9	-3.5%	50.9%	23.2	22.6%	23.8	-8.3%
	2009	110,751	-7.6%	109,868	-6.7%	-0.8%	21.8	-9.1%	58.0%	26.5	-1.4%	47.7%	21.7	-6.4%	26.2	10.2%
	2010	111,347	0.5%	105,482	-4.0%	-5.3%	25.6	17.6%	49.6%	27.7	4.3%	46.0%	25.6	18.0%	21.9	-16.6%
	2011	108,348	-2.7%	101,434	-3.8%	-6.4%	23.7	-7.5%	52.1%	28.6	3.4%	43.2%	23.5	-8.2%	20.3	-7.2%
Projected	2012	102,739	-5.2%	102,739	1.3%		19.1	-19.4%	61.3%	25.8	-10.0%	45.5%	18.4	-21.9%	22.5	10.8%
	2013	103,570	0.8%	103,570	0.8%		19.3	1.1%	61.2%	26.0	1.1%	45.4%	18.6	1.1%	22.7	1.1%
	2014	104,939	1.3%	104,939	1.3%		19.6	1.4%	61.1%	26.4	1.4%	45.4%	18.8	1.4%	23.0	1.4%
	2015	106,537	1.5%	106,537	1.5%		19.9	1.6%	61.1%	26.8	1.6%	45.4%	19.1	1.6%	23.4	1.6%
	2016	108,280	1.6%	108,280	1.6%		20.2	1.6%	61.1%	27.2	1.6%	45.4%	19.4	1.6%	23.8	1.6%
	2017	109,872	1.5%	109,872	1.5%		20.5	1.4%	61.1%	27.6	1.4%	45.4%	19.7	1.4%	24.1	1.4%
	2018	111,342	1.3%	111,342	1.3%		20.8	1.3%	61.1%	28.0	1.3%	45.4%	20.0	1.3%	24.4	1.3%
	2019	112,892	1.4%	112,892	1.4%		21.1	1.4%	61.1%	28.4	1.4%	45.4%	20.3	1.4%	24.8	1.4%
	2020	114,475	1.4%	114,475	1.4%		21.4	1.4%	61.1%	28.8	1.4%	45.4%	20.5	1.4%	25.1	1.4%
	2021	116,073	1.4%	116,073	1.4%		21.7	1.4%	61.1%	29.2	1.4%	45.4%	20.8	1.4%	25.5	1.4%
	2022	117,634	1.3%	117,634	1.3%		22.0	1.3%	61.1%	29.6	1.3%	45.4%	21.1	1.3%	25.8	1.3%
	2023	119,238	1.4%	119,238	1.4%		22.3	1.4%	61.1%	30.0	1.4%	45.4%	21.4	1.4%	26.2	1.4%
	2024	120,893	1.4%	120,893	1.4%		22.6	1.4%	61.1%	30.4	1.4%	45.4%	21.7	1.4%	26.5	1.4%
	2025	122,532	1.4%	122,532	1.4%		22.9	1.3%	61.1%	30.8	1.3%	45.4%	22.0	1.3%	26.9	1.3%
	2026	124,179	1.3%	124,179	1.3%		23.2	1.3%	61.1%	31.2	1.3%	45.4%	22.3	1.3%	27.3	1.3%
	2027	125,838	1.3%	125,838	1.3%		23.5	1.3%	61.1%	31.6	1.3%	45.4%	22.6	1.3%	27.6	1.3%
	2028	127,453	1.3%	127,453	1.3%		23.8	1.3%	61.2%	32.0	1.3%	45.4%	22.9	1.3%	28.0	1.3%
	2029	129,053	1.3%	129,053	1.3%		24.1	1.3%	61.2%	32.5	1.3%	45.4%	23.2	1.3%	28.3	1.3%
	2030	130,677	1.3%	130,677	1.3%		24.4	1.3%	61.2%	32.9	1.3%	45.4%	23.4	1.3%	28.7	1.3%
	2031	132,356	1.3%	132,356	1.3%		24.7	1.3%	61.1%	33.3	1.3%	45.4%	23.8	1.3%	29.1	1.3%
AAGR	2002-2011		-2.5%		-3.0%			-2.9%	58.7%		0.6%	50.0%		0.3%		-2.3%
	2012-2021		1.4%		1.4%			1.4%	61.2%		1.4%	45.4%		1.4%		1.4%
	2022-2031		1.3%		1.3%			1.3%	61.1%		1.3%	45.4%		1.3%		1.3%

FMPA 2012 Load Forecast - Base Case
Clewiston
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	135,974	-	135,974	-	31.0	27.0	31.0	27.0	23.0	25.0	23.0	25.0
	2003	141,614	4.1%	141,614	4.1%	25.0	30.0	25.0	30.0	25.0	25.0	25.0	25.0
	2004	134,025	-5.4%	134,025	-5.4%	21.0	31.0	21.0	31.0	19.0	25.0	19.0	25.0
	2005	128,623	-4.0%	128,623	-4.0%	23.0	29.4	23.0	29.4	21.0	25.4	21.0	25.4
	2006	122,505	-4.8%	122,505	-4.8%	23.7	28.8	23.7	28.8	22.4	25.8	22.4	25.8
	2007	128,584	5.0%	128,584	5.0%	24.6	27.9	24.6	27.9	18.9	26.0	18.9	26.0
	2008	119,914	-6.7%	119,914	-6.7%	24.0	26.9	24.0	26.9	23.2	23.8	23.2	23.8
	2009	110,751	-7.6%	110,751	-7.6%	21.8	26.5	21.8	26.5	21.7	26.2	21.7	26.2
	2010	111,347	0.5%	111,347	0.5%	25.6	27.7	25.6	27.7	25.6	21.9	25.6	21.9
	2011	108,348	-2.7%	109,334	-1.8%	23.7	28.6	20.3	26.3	23.5	20.3	19.4	24.4
Projected	2012	102,739	-5.2%	109,589	0.2%	19.1	25.8	20.5	26.6	18.4	22.5	19.6	24.7
	2013	103,570	0.8%	110,919	1.2%	19.3	26.0	20.8	26.9	18.6	22.7	19.9	25.0
	2014	104,939	1.3%	112,629	1.5%	19.6	26.4	21.1	27.4	18.8	23.0	20.2	25.4
	2015	106,537	1.5%	114,493	1.7%	19.9	26.8	21.5	27.8	19.1	23.4	20.5	25.8
	2016	108,280	1.6%	116,423	1.7%	20.2	27.2	21.8	28.3	19.4	23.8	20.9	26.2
	2017	109,872	1.5%	118,274	1.6%	20.5	27.6	22.2	28.7	19.7	24.1	21.2	26.7
	2018	111,342	1.3%	120,036	1.5%	20.8	28.0	22.5	29.2	20.0	24.4	21.5	27.0
	2019	112,892	1.4%	121,901	1.6%	21.1	28.4	22.9	29.6	20.3	24.8	21.8	27.5
	2020	114,475	1.4%	123,867	1.6%	21.4	28.8	23.2	30.1	20.5	25.1	22.2	27.9
	2021	116,073	1.4%	125,867	1.6%	21.7	29.2	23.6	30.6	20.8	25.5	22.5	28.4
	2022	117,634	1.3%	127,788	1.5%	22.0	29.6	24.0	31.0	21.1	25.8	22.9	28.8
	2023	119,238	1.4%	129,653	1.5%	22.3	30.0	24.3	31.5	21.4	26.2	23.2	29.2
	2024	120,893	1.4%	131,487	1.4%	22.6	30.4	24.6	31.9	21.7	26.5	23.5	29.6
	2025	122,532	1.4%	133,302	1.4%	22.9	30.8	25.0	32.4	22.0	26.9	23.9	30.0
	2026	124,179	1.3%	135,133	1.4%	23.2	31.2	25.3	32.8	22.3	27.3	24.2	30.4
	2027	125,838	1.3%	136,978	1.4%	23.5	31.6	25.7	33.3	22.6	27.6	24.5	30.9
	2028	127,453	1.3%	138,775	1.3%	23.8	32.0	26.0	33.7	22.9	28.0	24.8	31.3
	2029	129,053	1.3%	140,565	1.3%	24.1	32.5	26.3	34.1	23.2	28.3	25.2	31.7
	2030	130,677	1.3%	142,382	1.3%	24.4	32.9	26.7	34.6	23.4	28.7	25.5	32.1
	2031	132,356	1.3%			24.7	33.3			23.8	29.1		
AAGR	Historical		-2.5%		-2.5%	-2.9%	0.6%	-2.3%	0.3%	-0.8%	-2.6%	0.4%	-1.9%
	1st 10 Prj Yrs		1.4%		1.4%	1.4%	1.4%	1.5%	1.5%	1.4%	1.4%	1.5%	1.5%
	2nd 10 Prj Yrs		1.3%		1.4%	1.3%	1.3%	1.4%	1.4%	1.3%	1.3%	1.4%	1.4%

FMPA 2012 Load Forecast - Base Case

Clewiston

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	11,017	10,273	11,126	11,253	12,417	11,290	11,610	11,636	12,555	13,133	9,791	9,166	135,267	135,974
	2003	9,987	8,382	12,599	11,173	13,916	13,473	13,459	13,181	13,354	13,335	11,336	10,113	144,308	141,614
	2004	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	134,025
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	9,520	6,947	7,405	106,958	108,348
Projected	2012	7,474	6,534	7,633	8,119	9,005	10,375	9,165	10,556	10,004	9,339	7,028	7,522	102,756	102,739
	2013	7,561	6,603	7,700	8,199	9,104	10,490	9,258	10,658	10,106	9,446	7,115	7,622	103,863	103,570
	2014	7,656	6,687	7,800	8,311	9,233	10,633	9,386	10,804	10,247	9,587	7,224	7,739	105,305	104,939
	2015	7,769	6,789	7,919	8,441	9,379	10,793	9,526	10,967	10,403	9,742	7,344	7,868	106,941	106,537
	2016	7,895	6,901	8,051	8,586	9,539	10,967	9,679	11,141	10,567	9,902	7,464	7,995	108,688	108,280
	2017	8,015	7,007	8,173	8,715	9,679	11,118	9,808	11,288	10,708	10,041	7,569	8,107	110,228	109,872
	2018	8,123	7,102	8,284	8,835	9,811	11,260	9,932	11,433	10,846	10,179	7,675	8,222	111,700	111,342
	2019	8,233	7,202	8,400	8,962	9,952	11,414	10,068	11,588	10,996	10,325	7,787	8,342	113,270	112,892
	2020	8,349	7,304	8,520	9,092	10,095	11,570	10,202	11,744	11,144	10,472	7,900	8,463	114,855	114,475
	2021	8,465	7,409	8,641	9,222	10,239	11,726	10,340	11,901	11,295	10,619	8,012	8,583	116,451	116,073
Projected	2022	8,580	7,511	8,759	9,350	10,379	11,878	10,470	12,053	11,440	10,765	8,122	8,703	118,011	117,634
	2023	8,695	7,614	8,880	9,481	10,525	12,036	10,609	12,213	11,594	10,917	8,238	8,828	119,631	119,238
	2024	8,815	7,721	9,005	9,617	10,675	12,199	10,752	12,377	11,750	11,070	8,356	8,952	121,288	120,893
	2025	8,936	7,828	9,130	9,750	10,822	12,359	10,890	12,537	11,903	11,221	8,472	9,077	122,924	122,532
	2026	9,055	7,935	9,254	9,885	10,971	12,520	11,031	12,698	12,059	11,375	8,589	9,203	124,577	124,179
	2027	9,176	8,042	9,380	10,021	11,121	12,683	11,173	12,861	12,213	11,527	8,705	9,327	126,231	125,838
	2028	9,294	8,148	9,502	10,154	11,267	12,839	11,309	13,017	12,363	11,675	8,818	9,449	127,835	127,453
	2029	9,411	8,252	9,623	10,284	11,412	12,996	11,446	13,174	12,514	11,825	8,932	9,571	129,439	129,053
	2030	9,528	8,357	9,746	10,418	11,558	13,154	11,584	13,335	12,668	11,977	9,049	9,697	131,072	130,677
	2031	9,650	8,466	9,873	10,555	11,710	13,320	11,728	13,502	12,828	12,137	9,171	9,830	132,770	132,356

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.1%	7.6%	8.2%	8.3%	9.2%	8.3%	8.6%	8.6%	9.3%	9.7%	7.2%	6.8%	100.0%
	2003	6.9%	5.8%	8.7%	7.7%	9.6%	9.3%	9.3%	9.1%	9.3%	9.2%	7.9%	7.0%	100.0%
	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	100.0%
	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.8%	6.2%	7.1%	8.6%	9.2%	10.5%	9.7%	10.2%	9.4%	8.9%	6.5%	6.9%	100.0%
Projected	2012	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.3%	9.7%	9.1%	6.8%	7.3%	100.0%
	2013	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.3%	9.7%	9.1%	6.9%	7.3%	100.0%
	2014	7.3%	6.3%	7.4%	7.9%	8.8%	10.1%	8.9%	10.3%	9.7%	9.1%	6.9%	7.3%	100.0%
	2015	7.3%	6.3%	7.4%	7.9%	8.8%	10.1%	8.9%	10.3%	9.7%	9.1%	6.9%	7.4%	100.0%
	2016	7.3%	6.3%	7.4%	7.9%	8.8%	10.1%	8.9%	10.3%	9.7%	9.1%	6.9%	7.4%	100.0%
	2017	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.2%	9.7%	9.1%	6.9%	7.4%	100.0%
	2018	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.2%	9.7%	9.1%	6.9%	7.4%	100.0%
	2019	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.2%	9.7%	9.1%	6.9%	7.4%	100.0%
	2020	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.2%	9.7%	9.1%	6.9%	7.4%	100.0%
	2021	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.2%	9.7%	9.1%	6.9%	7.4%	100.0%
Avg.	2002-2011	7.5%	6.6%	7.3%	7.7%	9.1%	9.5%	9.7%	9.8%	9.5%	9.2%	7.1%	7.1%	100.0%
	2012-2021	7.3%	6.4%	7.4%	7.9%	8.8%	10.1%	8.9%	10.2%	9.7%	9.1%	6.9%	7.4%	100.0%

FMPA 2012 Load Forecast - Base Case
Clewiston
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	25.0	31.0	23.0	24.0	26.0	27.0	26.0	25.0	27.0	26.0	25.0	24.0	31.0	27.0
	2003	25.0	22.0	25.0	26.0	28.0	30.0	27.0	30.0	28.0	28.0	24.0	21.0	25.0	30.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	21.0	31.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	23.0	29.4
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	26.6	31.5	28.8	20.7	24.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	24.0	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	26.4	21.1	18.3	23.7	28.6
Projected	2012	19.1	17.3	23.0	19.9	20.6	22.8	21.3	25.8	22.0	23.8	21.4	18.5	19.1	25.8
	2013	19.3	17.4	23.2	20.1	20.9	23.1	21.6	26.0	22.3	24.0	21.7	18.8	19.3	26.0
	2014	19.6	17.7	23.5	20.4	21.2	23.4	21.9	26.4	22.6	24.4	22.0	19.1	19.6	26.4
	2015	19.9	18.0	23.9	20.7	21.5	23.8	22.2	26.8	22.9	24.8	22.4	19.4	19.9	26.8
	2016	20.2	18.3	24.3	21.1	21.8	24.2	22.6	27.2	23.3	25.2	22.7	19.7	20.2	27.2
	2017	20.5	18.5	24.6	21.4	22.1	24.5	22.9	27.6	23.6	25.5	23.0	19.9	20.5	27.6
	2018	20.8	18.8	25.0	21.6	22.4	24.8	23.2	28.0	24.0	25.9	23.3	20.2	20.8	28.0
	2019	21.1	19.0	25.3	21.9	22.8	25.2	23.5	28.4	24.3	26.2	23.6	20.5	21.1	28.4
	2020	21.4	19.3	25.7	22.2	23.1	25.5	23.8	28.8	24.6	26.6	24.0	20.8	21.4	28.8
	2021	21.7	19.6	26.0	22.6	23.4	25.9	24.2	29.2	25.0	27.0	24.3	21.1	21.7	29.2
Projected	2022	22.0	19.8	26.4	22.9	23.7	26.2	24.5	29.6	25.3	27.3	24.6	21.4	22.0	29.6
	2023	22.3	20.1	26.7	23.2	24.0	26.6	24.8	30.0	25.7	27.7	25.0	21.6	22.3	30.0
	2024	22.6	20.4	27.1	23.5	24.4	27.0	25.2	30.4	26.0	28.1	25.3	21.9	22.6	30.4
	2025	22.9	20.7	27.5	23.8	24.7	27.3	25.5	30.8	26.4	28.5	25.6	22.2	22.9	30.8
	2026	23.2	20.9	27.9	24.1	25.0	27.7	25.9	31.2	26.7	28.8	26.0	22.5	23.2	31.2
	2027	23.5	21.2	28.2	24.5	25.4	28.1	26.2	31.6	27.1	29.2	26.3	22.8	23.5	31.6
	2028	23.8	21.5	28.6	24.8	25.7	28.4	26.5	32.0	27.4	29.6	26.6	23.1	23.8	32.0
	2029	24.1	21.7	28.9	25.1	26.0	28.8	26.9	32.5	27.8	30.0	27.0	23.4	24.1	32.5
	2030	24.4	22.0	29.3	25.4	26.3	29.1	27.2	32.9	28.1	30.3	27.3	23.7	24.4	32.9
	2031	24.7	22.3	29.7	25.7	26.7	29.5	27.6	33.3	28.5	30.7	27.7	24.0	24.7	33.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	59.2%	49.3%	65.0%	63.0%	71.1%	56.2%	62.0%	62.6%	64.6%	67.9%	52.6%	53.0%	49.8%	57.2%
	2003	53.7%	56.7%	67.7%	57.8%	74.0%	60.4%	69.2%	59.1%	66.2%	64.0%	63.5%	66.9%	65.9%	54.9%
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	64.0%	55.2%	56.9%	71.6%	48.5%
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	61.9%	48.4%
	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	61.1%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	53.2%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	48.4%	44.2%	56.1%	51.5%	42.7%
Projected	2012	52.5%	54.4%	44.7%	54.8%	64.9%	61.0%	59.7%	55.1%	63.1%	52.8%	44.2%	56.4%	61.3%	45.5%
	2013	52.6%	56.3%	44.6%	54.8%	64.9%	61.0%	59.7%	55.0%	63.0%	52.8%	44.1%	56.3%	61.3%	45.5%
	2014	52.5%	56.2%	44.5%	54.8%	65.0%	61.0%	59.7%	55.0%	63.0%	52.9%	44.1%	56.3%	61.3%	45.5%
	2015	52.5%	56.2%	44.5%	54.8%	65.0%	61.0%	59.6%	55.0%	63.0%	52.9%	44.1%	56.3%	61.3%	45.5%
	2016	52.5%	54.3%	44.5%	54.8%	65.0%	61.0%	59.6%	55.0%	63.0%	52.9%	44.2%	56.4%	61.3%	45.5%
	2017	52.5%	56.3%	44.6%	54.9%	65.1%	61.0%	59.6%	54.9%	62.9%	52.9%	44.3%	56.5%	61.3%	45.5%
	2018	52.5%	56.3%	44.6%	54.9%	65.1%	60.9%	59.5%	54.9%	62.9%	52.9%	44.3%	56.5%	61.3%	45.5%
	2019	52.5%	56.3%	44.6%	54.9%	65.1%	60.9%	59.5%	54.8%	62.9%	52.9%	44.3%	56.5%	61.3%	45.5%
	2020	52.5%	54.4%	44.6%	54.9%	65.1%	60.9%	59.4%	54.8%	62.8%	52.9%	44.3%	56.5%	61.3%	45.5%
	2021	52.5%	56.4%	44.6%	54.9%	65.1%	60.9%	59.4%	54.8%	62.8%	52.9%	44.4%	56.6%	61.3%	45.5%
Avg.	2002-2011	54.9%	56.8%	55.8%	56.7%	68.9%	58.9%	67.6%	60.6%	63.8%	57.9%	52.6%	59.1%	58.2%	49.6%
	2012-2021	52.5%	55.7%	44.6%	54.8%	65.0%	61.0%	59.6%	54.9%	62.9%	52.9%	44.2%	56.4%	61.3%	45.5%

FMPA 2012 Load Forecast - Base Case
Clewiston
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	23.0	20.0	22.0	24.0	21.0	25.0	24.0	22.0	26.0	25.0	21.0	24.0	23.0	24.0
	2003	25.0	14.0	20.0	22.0	25.0	23.0	25.0	21.0	24.0	24.0	24.0	20.0	25.0	25.0
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9
	2011	19.5	12.4	15.9	20.2	18.3	20.9	20.1	20.3	19.1	21.7	17.9	14.2	23.5	20.3
Projected	2012	18.4	15.1	21.3	16.7	18.8	20.0	20.5	22.5	18.7	19.5	18.1	14.4	18.4	22.5
	2013	18.6	15.2	21.6	16.9	19.0	20.2	20.7	22.7	18.9	19.7	18.3	14.6	18.6	22.7
	2014	18.8	15.4	21.9	17.1	19.3	20.5	21.0	23.0	19.1	20.0	18.6	14.8	18.8	23.0
	2015	19.1	15.7	22.2	17.4	19.6	20.8	21.3	23.4	19.4	20.3	18.9	15.0	19.1	23.4
	2016	19.4	15.9	22.6	17.7	19.9	21.1	21.7	23.8	19.7	20.6	19.2	15.2	19.4	23.8
	2017	19.7	16.2	22.9	17.9	20.2	21.4	22.0	24.1	20.0	20.9	19.4	15.4	19.7	24.1
	2018	20.0	16.4	23.2	18.2	20.5	21.7	22.3	24.4	20.3	21.2	19.7	15.7	20.0	24.4
	2019	20.3	16.6	23.5	18.4	20.8	22.0	22.6	24.8	20.6	21.5	20.0	15.9	20.3	24.8
	2020	20.5	16.8	23.8	18.7	21.1	22.3	22.9	25.1	20.9	21.8	20.2	16.1	20.5	25.1
	2021	20.8	17.1	24.2	18.9	21.4	22.6	23.2	25.5	21.2	22.1	20.5	16.3	20.8	25.5
Projected	2022	21.1	17.3	24.5	19.2	21.6	22.9	23.6	25.8	21.4	22.4	20.8	16.5	21.1	25.8
	2023	21.4	17.5	24.8	19.5	21.9	23.2	23.9	26.2	21.7	22.7	21.1	16.8	21.4	26.2
	2024	21.7	17.8	25.2	19.7	22.2	23.6	24.2	26.5	22.0	23.0	21.4	17.0	21.7	26.5
	2025	22.0	18.0	25.5	20.0	22.5	23.9	24.5	26.9	22.3	23.3	21.7	17.2	22.0	26.9
	2026	22.3	18.3	25.9	20.3	22.8	24.2	24.9	27.3	22.6	23.6	21.9	17.5	22.3	27.3
	2027	22.6	18.5	26.2	20.5	23.2	24.5	25.2	27.6	22.9	23.9	22.2	17.7	22.6	27.6
	2028	22.9	18.7	26.5	20.8	23.4	24.8	25.5	28.0	23.2	24.3	22.5	17.9	22.9	28.0
	2029	23.2	19.0	26.9	21.1	23.7	25.2	25.8	28.3	23.5	24.6	22.8	18.1	23.2	28.3
	2030	23.4	19.2	27.2	21.3	24.0	25.5	26.2	28.7	23.8	24.9	23.1	18.4	23.4	28.7
	2031	23.8	19.5	27.6	21.6	24.4	25.8	26.5	29.1	24.1	25.2	23.4	18.6	23.8	29.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	92.0%	64.5%	95.7%	100.0%	80.8%	92.6%	92.3%	88.0%	96.3%	96.2%	84.0%	100.0%	74.2%	88.9%
	2003	100.0%	63.6%	80.0%	84.6%	89.3%	76.7%	92.6%	70.0%	85.7%	85.7%	100.0%	95.2%	100.0%	83.3%
	2004	90.5%	85.0%	77.3%	76.0%	88.0%	96.2%	96.2%	80.6%	81.5%	100.0%	96.0%	95.7%	90.5%	80.6%
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	91.3%	86.5%
	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	77.1%	93.2%
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	96.8%	88.5%
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	95.8%	70.9%	92.5%	82.0%	84.5%	77.5%	99.2%	70.9%
Projected	2012	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2013	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2014	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2015	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2016	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2017	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2018	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2019	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2020	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2021	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%
	2002-2011	95.2%	83.8%	90.4%	84.4%	89.9%	89.9%	91.6%	86.0%	85.8%	85.9%	87.3%	88.7%	92.3%	85.9%
	2012-2021	96.1%	87.2%	92.9%	84.0%	91.3%	87.4%	96.2%	87.3%	84.7%	82.0%	84.5%	77.5%	96.1%	87.3%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

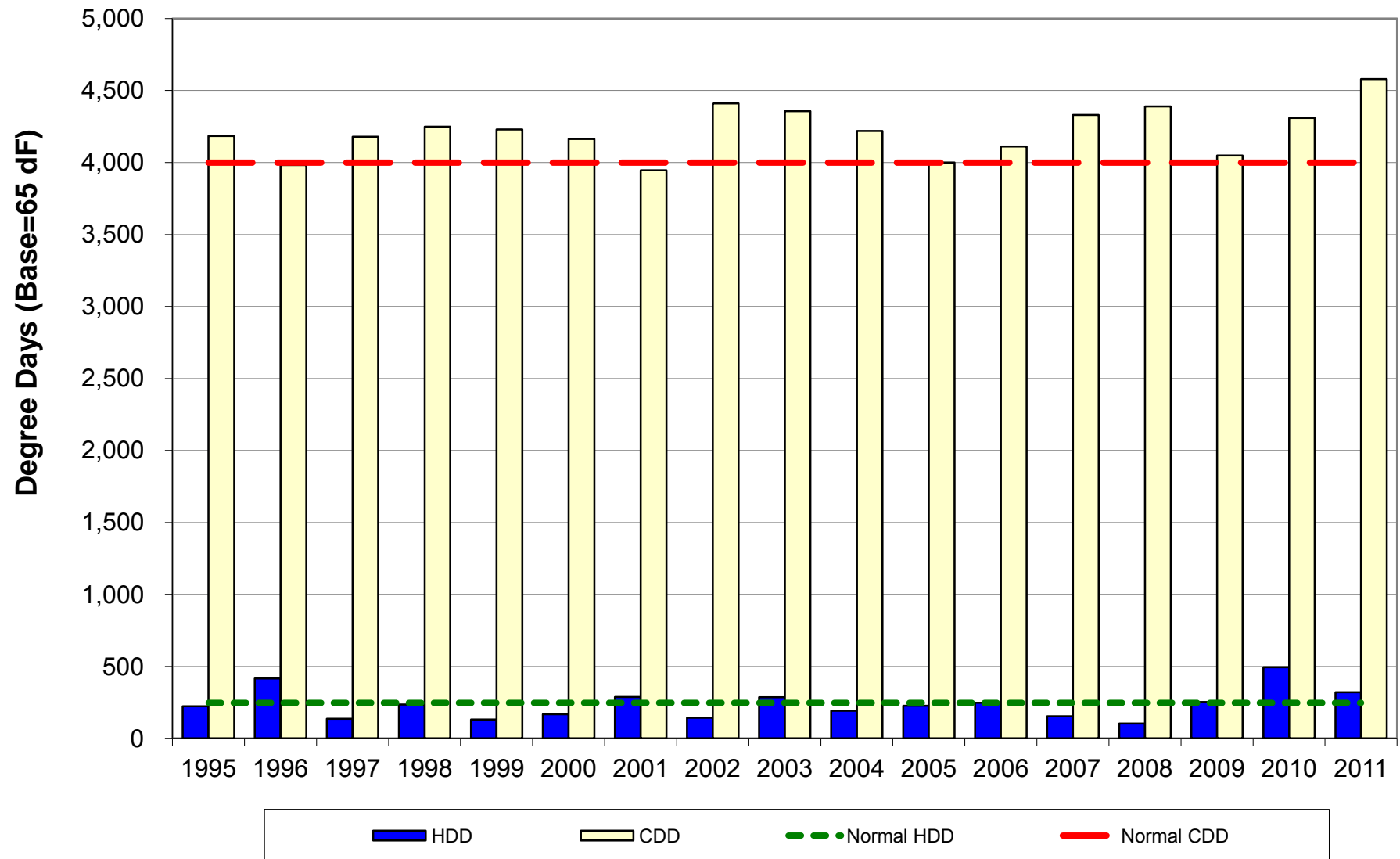
FMPA 2012 Load Forecast - Clewiston
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB.	TOTAL NEL			
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
Historical	2002	51,114		3,321		15,393		6,548		448		14.6		41,390		149		278		27,660		1,021		127,733		8,241		135,974		
	2003	52,151	2.0%	3,338	0.5%	15,622	1.5%	7,110	8.6%	470	5.0%	15.1	3.4%	39,910	-3.6%	150	0.8%	266	-4.3%	27,196	-1.7%	757	-25.9%	127,124	-0.5%	14,490	141,614	4.1%		
	2004	53,634	2.8%	3,322	-0.5%	16,143	3.3%	7,389	3.9%	476	1.3%	15.5	2.6%	41,453	3.9%	153	2.1%	270	1.8%	23,757	-12.6%	758	0.2%	126,991	-0.1%	7,034	134,025	-5.4%		
	2005	53,066	-1.1%	3,359	1.1%	15,798	-2.1%	7,630	3.3%	496	4.2%	15.4	-0.9%	40,276	-2.8%	150	-2.2%	269	-0.7%	18,428	-22.4%	783	3.3%	120,184	-5.4%	8,439	128,623	-4.0%		
	2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317	122,505	-4.8%		
	2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%		
	2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%		
	2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%		
	2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%		
	2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%		
Projected	2012	44,231	-10.8%	3,328	0.1%	13,292	-10.9%	9,869	-5.2%	515	0.0%	19.2	-5.2%	37,324	3.3%	118	-0.9%	317	4.2%	3,476	-0.3%	435	-15.0%	95,336	-4.8%	7,403	102,739	-5.2%		
	2013	44,185	-0.1%	3,335	0.2%	13,247	-0.3%	10,023	1.6%	524	1.6%	19.1	-0.1%	38,005	1.8%	117	-0.3%	324	2.2%	3,476	0.0%	421	-3.2%	96,111	0.8%	7,460	103,570	0.8%		
	2014	44,506	0.7%	3,346	0.3%	13,301	0.4%	10,186	1.6%	529	1.0%	19.3	0.7%	38,790	2.1%	119	0.9%	327	1.1%	3,476	0.0%	420	-0.3%	97,379	1.3%	7,560	104,939	1.3%		
	2015	44,907	0.9%	3,357	0.3%	13,379	0.6%	10,366	1.8%	533	0.8%	19.5	1.0%	39,691	2.3%	120	1.5%	330	0.8%	3,476	0.0%	420	0.0%	98,861	1.5%	7,676	106,537	1.5%		
	2016	45,350	1.0%	3,367	0.3%	13,469	0.7%	10,560	1.9%	536	0.7%	19.7	1.2%	40,671	2.5%	122	1.7%	333	0.8%	3,476	0.0%	420	0.0%	100,477	1.6%	7,802	108,280	1.6%		
	2017	45,754	0.9%	3,376	0.3%	13,551	0.6%	10,736	1.7%	539	0.6%	19.9	1.1%	41,569	2.2%	124	1.5%	335	0.7%	3,476	0.0%	420	0.0%	101,956	1.5%	7,916	109,872	1.5%		
	2018	46,125	0.8%	3,384	0.2%	13,632	0.6%	10,899	1.5%	542	0.5%	20.1	1.0%	42,400	2.0%	126	1.4%	337	0.6%	3,476	0.0%	420	0.0%	103,321	1.3%	8,021	111,342	1.3%		
	2019	46,519	0.9%	3,389	0.2%	13,726	0.7%	11,069	1.6%	544	0.5%	20.3	1.1%	43,274	2.1%	128	1.4%	339	0.6%	3,476	0.0%	420	0.0%	104,758	1.4%	8,134	112,892	1.4%		
	2020	46,916	0.9%	3,394	0.1%	13,823	0.7%	11,243	1.6%	547	0.5%	20.5	1.1%	44,171	2.1%	130	1.5%	341	0.6%	3,476	0.0%	420	0.0%	106,227	1.4%	8,248	114,475	1.4%		
	2021	47,315	0.9%	3,400	0.2%	13,918	0.7%	11,418	1.6%	550	0.5%	20.8	1.1%	45,081	2.1%	131	1.4%	343	0.6%	3,476	0.0%	420	0.0%	107,710	1.4%	8,363	116,073	1.4%		
	2022	47,700	0.8%	3,405	0.2%	14,010	0.7%	11,589	1.5%	552	0.5%	21.0	1.0%	45,973	2.0%	133	1.4%	345	0.6%	3,476	0.0%	420	0.0%	109,159	1.3%	8,475	117,634	1.3%		
	2023	48,094	0.8%	3,410	0.1%	14,106	0.7%	11,765	1.5%	555	0.5%	21.2	1.0%	46,891	2.0%	135	1.4%	347	0.6%	3,476	0.0%	420	0.0%	110,647	1.4%	8,591	119,238	1.4%		
	2024	48,501	0.8%	3,414	0.1%	14,206	0.7%	11,945	1.5%	558	0.5%	21.4	1.0%	47,840	2.0%	137	1.4%	349	0.6%	3,476	0.0%	420	0.0%	112,183	1.4%	8,710	120,893	1.4%		
	2025	48,899	0.8%	3,418	0.1%	14,306	0.7%	12,124	1.5%	560	0.5%	21.6	1.0%	48,785	2.0%	139	1.4%	351	0.6%	3,476	0.0%	420	0.0%	113,704	1.4%	8,828	122,532	1.4%		
	2026	49,298	0.8%	3,422	0.1%	14,408	0.7%	12,303	1.5%	563	0.5%	21.9	1.0%	49,735	1.9%	141	1.4%	353	0.6%	3,476	0.0%	420	0.0%	115,233	1.3%	8,947	124,179	1.3%		
	2027	49,696	0.8%	3,425	0.1%	14,510	0.7%	12,483	1.5%	566	0.5%	22.1	1.0%	50,696	1.9%	143	1.4%	355	0.6%	3,476	0.0%	420	0.0%	116,771	1.3%	9,067	125,838	1.3%		
	2028	50,075	0.8%	3,431	0.2%	14,597	0.6%	12,659	1.4%	568	0.4%	22.3	1.0%	51,640	1.9%	145	1.3%	357	0.5%	3,476	0.0%	420	0.0%	118,270	1.3%	9,183	127,453	1.3%		
2029	50,445	0.7%	3,437	0.2%	14,675	0.5%	12,834	1.4%	571	0.4%	22.5	0.9%	52,580	1.8%	147	1.3%	359	0.5%	3,476	0.0%	420	0.0%	119,755	1.3%	9,298	129,053	1.3%			
2030	50,818	0.7%	3,445	0.2%	14,753	0.5%	13,011	1.4%	573	0.4%	22.7	0.9%	53,536	1.8%	148	1.3%	361	0.5%	3,476	0.0%	420	0.0%	121,262	1.3%	9,415	130,677	1.3%			
2031	51,201	0.8%	3,452	0.2%	14,834	0.5%	13,194	1.4%	576	0.4%	22.9	1.0%	54,529	1.9%	150	1.3%	363	0.5%	3,476	0.0%	420	0.0%	122,819	1.3%	9,536	132,356	1.3%			
AAGR	2002-2011		-0.3%		0.0%		-0.3%		5.3%		1.6%		3.6%		-1.5%		-2.5%		1.0%		-20.6%		-7.4%		-2.7%			-2.5%		
	2012-2021		0.8%		0.2%		0.5%		1.6%		0.7%		0.9%		2.1%		1.2%		0.9%		0.0%		-0.4%		1.4%			1.4%		
	2022-2031		0.8%		0.2%		0.6%		1.5%		0.5%		1.0%		1.9%		1.3%		0.6%		0.0%		0.0%		1.3%			1.3%		

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Clewiston (Hendry County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	29.8	-	9.4	-	15.6	-	0.81	-	688	-	659	-	69,787	-
1994	31.1	4.4%	9.8	3.5%	16.4	5.2%	0.96	18.5%	729	6.0%	661	0.4%	67,663	-3.0%
1995	32.0	2.9%	10.0	2.1%	16.9	3.0%	1.02	6.6%	762	4.5%	686	3.8%	68,784	1.7%
1996	32.7	2.3%	10.1	1.6%	17.3	2.3%	1.15	13.2%	795	4.4%	673	-1.9%	66,430	-3.4%
1997	34.0	3.9%	10.4	3.1%	18.5	6.8%	1.20	3.7%	827	3.9%	710	5.5%	68,006	2.4%
1998	34.6	1.8%	10.5	1.0%	18.3	-1.2%	1.03	-13.9%	793	-4.1%	789	11.1%	74,825	10.0%
1999	35.7	3.1%	10.8	2.3%	17.8	-2.6%	1.18	14.8%	797	0.6%	804	1.9%	74,485	-0.5%
2000	36.4	1.9%	11.1	3.2%	17.6	-1.1%	1.22	3.2%	833	4.5%	822	2.2%	73,790	-0.9%
2001	36.2	-0.5%	11.1	-0.1%	17.0	-3.3%	1.17	-4.5%	876	5.1%	836	1.7%	75,142	1.8%
2002	36.2	0.1%	11.2	0.4%	16.3	-3.9%	1.12	-3.6%	883	0.9%	854	2.1%	76,417	1.7%
2003	36.4	0.4%	11.3	0.8%	16.4	0.3%	1.16	3.2%	842	-4.7%	830	-2.8%	73,693	-3.6%
2004	37.2	2.1%	11.5	2.4%	17.5	6.6%	1.18	2.0%	856	1.6%	870	4.8%	75,404	2.3%
2005	38.4	3.4%	12.0	3.6%	18.5	6.0%	1.27	7.3%	936	9.3%	921	6.0%	77,110	2.3%
2006	38.9	1.3%	12.0	0.6%	19.3	4.4%	1.13	-10.9%	927	-1.0%	995	8.0%	82,749	7.3%
2007	39.1	0.5%	12.0	-0.3%	20.0	3.6%	1.25	11.0%	940	1.5%	992	-0.3%	82,708	0.0%
2008	39.2	0.3%	12.1	0.7%	19.5	-2.8%	1.00	-20.3%	903	-3.9%	957	-3.5%	79,264	-4.2%
2009	39.1	-0.3%	12.0	-0.4%	18.3	-5.8%	1.05	5.3%	866	-4.1%	960	0.3%	79,825	0.7%
2010	39.2	0.3%	12.0	-0.2%	18.1	-1.1%	0.41	-60.8%	861	-0.6%	971	1.2%	80,954	1.4%
2011	39.4	0.4%	12.0	0.2%	17.4	-4.3%	0.46	11.4%	837	-2.8%	981	1.0%	81,586	0.8%
2012	39.6	0.8%	12.1	0.8%	17.5	0.8%	0.50	9.0%	857	2.4%	992	1.1%	81,874	0.4%
2013	40.0	0.9%	12.2	1.1%	17.7	1.2%	0.51	0.7%	873	1.9%	1,007	1.6%	82,297	0.5%
2014	40.4	1.0%	12.4	1.1%	18.0	1.6%	0.50	-0.6%	896	2.6%	1,033	2.5%	83,467	1.4%
2015	40.8	1.0%	12.5	1.1%	18.3	1.8%	0.50	-0.9%	921	2.7%	1,063	2.9%	84,963	1.8%
2016	41.2	1.0%	12.6	1.1%	18.6	1.7%	0.49	-0.8%	943	2.5%	1,096	3.1%	86,675	2.0%
2017	41.6	1.0%	12.8	0.9%	18.9	1.4%	0.49	-0.6%	964	2.2%	1,124	2.6%	88,114	1.7%
2018	42.0	0.9%	12.8	0.7%	19.1	1.0%	0.49	-0.4%	983	1.9%	1,151	2.4%	89,658	1.8%
2019	42.4	0.9%	12.9	0.5%	19.3	1.0%	0.49	-0.4%	1,001	1.8%	1,181	2.6%	91,524	2.1%
2020	42.7	0.9%	13.0	0.5%	19.4	0.9%	0.48	-0.4%	1,018	1.7%	1,211	2.5%	93,381	2.0%
2021	43.1	0.9%	13.0	0.6%	19.6	1.0%	0.48	-0.6%	1,036	1.7%	1,242	2.5%	95,212	2.0%
2022	43.5	0.9%	13.1	0.5%	19.8	0.8%	0.48	-1.1%	1,054	1.8%	1,272	2.4%	97,002	1.9%
2023	43.9	0.9%	13.2	0.5%	20.0	0.9%	0.47	-1.4%	1,073	1.8%	1,304	2.5%	98,969	2.0%
2024	44.3	0.9%	13.2	0.4%	20.1	0.9%	0.46	-1.5%	1,093	1.8%	1,337	2.5%	101,016	2.1%
2025	44.7	0.9%	13.3	0.4%	20.3	0.9%	0.46	-1.5%	1,112	1.8%	1,369	2.4%	103,056	2.0%
2026	45.1	0.8%	13.3	0.3%	20.5	1.0%	0.45	-1.3%	1,132	1.8%	1,402	2.4%	105,174	2.1%
2027	45.4	0.8%	13.4	0.3%	20.7	1.0%	0.44	-1.4%	1,152	1.7%	1,435	2.4%	107,359	2.1%
2028	45.8	0.8%	13.5	0.7%	20.9	1.0%	0.44	-1.3%	1,172	1.8%	1,468	2.3%	109,042	1.6%
2029	46.2	0.8%	13.6	0.7%	21.2	1.0%	0.43	-1.3%	1,194	1.9%	1,501	2.2%	110,712	1.5%
2030	46.6	0.8%	13.6	0.7%	21.4	1.0%	0.43	-1.1%	1,217	1.9%	1,534	2.3%	112,422	1.5%
2031	46.9	0.8%	13.7	0.7%	21.6	1.1%	0.42	-1.1%	1,241	2.0%	1,570	2.3%	114,192	1.6%
Average Percent Change														
2001-2011		0.8%		0.8%		0.2%		-8.9%		-0.5%		1.6%		0.8%
2012-2021		0.9%		0.8%		1.3%		-0.4%		2.1%		2.5%		1.7%
2022-2031		0.9%		0.5%		1.0%		-1.3%		1.8%		2.4%		1.8%

Actual F/Y HDD and CDD v. 30-Year Normals - West Palm Beach Apt



Fort Meade

FMPA 2012 Load Forecast - Base Case
Ft. Meade
Historical and Projected Net Energy for Load and Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	44,663	-	43,980	-	-1.5%	12.6	-	40.6%	9.5	-	53.8%	12.6	-	8.3	-
	2003	45,933	2.8%	44,319	0.8%	-3.5%	13.0	3.5%	40.3%	10.0	5.6%	52.4%	12.0	-4.5%	9.0	8.7%
	2004	44,209	-3.8%	43,860	-1.0%	-0.8%	11.0	-15.4%	45.9%	9.8	-2.2%	51.6%	9.8	-18.0%	9.3	3.5%
	2005	45,854	3.7%	46,285	5.5%	0.9%	11.9	8.0%	44.1%	10.6	8.0%	49.6%	11.9	20.8%	10.4	11.5%
	2006	46,728	1.9%	46,528	0.5%	-0.4%	12.6	6.4%	42.2%	10.2	-3.7%	52.5%	12.6	6.0%	9.9	-4.9%
	2007	45,942	-1.7%	45,278	-2.7%	-1.4%	11.0	-13.2%	47.8%	10.1	-1.0%	52.1%	10.6	-15.8%	9.9	0.5%
	2008	44,665	-2.8%	44,488	-1.7%	-0.4%	12.7	15.4%	40.2%	10.0	-0.7%	51.0%	11.8	11.5%	9.1	-8.4%
	2009	44,134	-1.2%	43,362	-2.5%	-1.8%	12.7	0.0%	39.8%	9.6	-4.5%	52.7%	12.5	5.6%	9.5	4.5%
	2010	45,653	3.4%	41,963	-3.2%	-8.1%	14.0	10.5%	37.2%	9.7	1.0%	54.0%	14.0	11.9%	9.4	-1.2%
	2011	43,569	-4.6%	41,199	-1.8%	-5.4%	12.5	-10.8%	39.8%	9.7	0.2%	51.5%	12.3	-11.9%	8.4	-10.1%
Projected	2012	41,913	-3.8%	41,913	1.7%		11.6	-7.4%	41.4%	9.2	-5.0%	52.1%	11.4	-7.5%	8.6	1.7%
	2013	42,205	0.7%	42,205	0.7%		11.6	0.5%	41.5%	9.2	0.5%	52.2%	11.5	0.5%	8.6	0.5%
	2014	42,354	0.4%	42,354	0.4%		11.7	0.4%	41.5%	9.3	0.4%	52.2%	11.5	0.4%	8.7	0.4%
	2015	42,552	0.5%	42,552	0.5%		11.7	0.5%	41.5%	9.3	0.5%	52.2%	11.6	0.5%	8.7	0.5%
	2016	42,866	0.7%	42,866	0.7%		11.8	0.7%	41.5%	9.4	0.7%	52.2%	11.6	0.7%	8.8	0.7%
	2017	42,996	0.3%	42,996	0.3%		11.8	0.3%	41.5%	9.4	0.3%	52.2%	11.7	0.3%	8.8	0.3%
	2018	43,233	0.6%	43,233	0.6%		11.9	0.6%	41.5%	9.5	0.6%	52.2%	11.7	0.6%	8.8	0.6%
	2019	43,481	0.6%	43,481	0.6%		12.0	0.6%	41.5%	9.5	0.6%	52.2%	11.8	0.6%	8.9	0.6%
	2020	43,835	0.8%	43,835	0.8%		12.1	0.8%	41.5%	9.6	0.8%	52.2%	11.9	0.8%	9.0	0.8%
	2021	43,994	0.4%	43,994	0.4%		12.1	0.4%	41.5%	9.6	0.4%	52.2%	11.9	0.4%	9.0	0.4%
	2022	44,260	0.6%	44,260	0.6%		12.2	0.6%	41.5%	9.7	0.6%	52.2%	12.0	0.6%	9.1	0.6%
	2023	44,535	0.6%	44,535	0.6%		12.3	0.6%	41.5%	9.7	0.6%	52.2%	12.1	0.6%	9.1	0.6%
	2024	44,916	0.9%	44,916	0.9%		12.4	0.9%	41.5%	9.8	0.9%	52.2%	12.2	0.9%	9.2	0.9%
	2025	45,099	0.4%	45,099	0.4%		12.4	0.4%	41.5%	9.9	0.4%	52.2%	12.2	0.4%	9.2	0.4%
	2026	45,388	0.6%	45,388	0.6%		12.5	0.6%	41.5%	9.9	0.6%	52.2%	12.3	0.6%	9.3	0.6%
	2027	45,680	0.6%	45,680	0.6%		12.6	0.6%	41.5%	10.0	0.6%	52.2%	12.4	0.6%	9.3	0.6%
	2028	46,078	0.9%	46,078	0.9%		12.7	0.9%	41.5%	10.1	0.9%	52.2%	12.5	0.9%	9.4	0.9%
	2029	46,271	0.4%	46,271	0.4%		12.7	0.4%	41.5%	10.1	0.4%	52.2%	12.6	0.4%	9.5	0.4%
	2030	46,571	0.6%	46,571	0.6%		12.8	0.6%	41.5%	10.2	0.6%	52.2%	12.6	0.6%	9.5	0.6%
	2031	46,876	0.7%	46,876	0.7%		12.9	0.7%	41.5%	10.3	0.7%	52.2%	12.7	0.7%	9.6	0.7%
AAGR	2002-2011		-0.3%		-0.7%			-0.1%	41.8%		0.2%	52.1%		-0.2%		0.2%
	2012-2021		0.5%		0.5%			0.5%	41.5%		0.5%	52.2%		0.5%		0.5%
	2022-2031		0.6%		0.6%			0.6%	41.5%		0.6%	52.2%		0.6%		0.6%

FMPA 2012 Load Forecast - Base Case
Ft. Meade
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	44,663	-	44,663	-	12.6	9.5	12.6	9.5	12.6	8.3	12.6	8.3
	2003	45,933	2.8%	45,933	2.8%	13.0	10.0	13.0	10.0	12.0	9.0	12.0	9.0
	2004	44,209	-3.8%	44,209	-3.8%	11.0	9.8	11.0	9.8	9.8	9.3	9.8	9.3
	2005	45,854	3.7%	45,854	3.7%	11.9	10.6	11.9	10.6	11.9	10.4	11.9	10.4
	2006	46,728	1.9%	46,728	1.9%	12.6	10.2	12.6	10.2	12.6	9.9	12.6	9.9
	2007	45,942	-1.7%	45,942	-1.7%	11.0	10.1	11.0	10.1	10.6	9.9	10.6	9.9
	2008	44,665	-2.8%	44,665	-2.8%	12.7	10.0	12.7	10.0	11.8	9.1	11.8	9.1
	2009	44,134	-1.2%	44,134	-1.2%	12.7	9.6	12.7	9.6	12.5	9.5	12.5	9.5
	2010	45,653	3.4%	45,653	3.4%	14.0	9.7	14.0	9.7	14.0	9.4	14.0	9.4
	2011	43,569	-4.6%	42,344	-7.2%	12.5	9.7	11.5	9.2	12.3	8.4	11.3	8.9
Projected	2012	41,913	-3.8%	42,279	-0.2%	11.6	9.2	11.5	9.2	11.4	8.6	11.4	8.9
	2013	42,205	0.7%	42,525	0.6%	11.6	9.2	11.6	9.3	11.5	8.6	11.5	9.0
	2014	42,354	0.4%	42,782	0.6%	11.7	9.3	11.7	9.3	11.5	8.7	11.5	9.0
	2015	42,552	0.5%	43,067	0.7%	11.7	9.3	11.8	9.4	11.6	8.7	11.6	9.1
	2016	42,866	0.7%	43,371	0.7%	11.8	9.4	11.8	9.5	11.6	8.8	11.7	9.2
	2017	42,996	0.3%	43,672	0.7%	11.8	9.4	11.9	9.5	11.7	8.8	11.8	9.2
	2018	43,233	0.6%	43,976	0.7%	11.9	9.5	12.0	9.6	11.7	8.8	11.8	9.3
	2019	43,481	0.6%	44,281	0.7%	12.0	9.5	12.1	9.7	11.8	8.9	11.9	9.3
	2020	43,835	0.8%	44,600	0.7%	12.1	9.6	12.2	9.7	11.9	9.0	12.0	9.4
	2021	43,994	0.4%	44,928	0.7%	12.1	9.6	12.3	9.8	11.9	9.0	12.1	9.5
	2022	44,260	0.6%	45,260	0.7%	12.2	9.7	12.4	9.9	12.0	9.1	12.2	9.6
	2023	44,535	0.6%	45,589	0.7%	12.3	9.7	12.4	9.9	12.1	9.1	12.3	9.6
	2024	44,916	0.9%	45,906	0.7%	12.4	9.8	12.5	10.0	12.2	9.2	12.4	9.7
	2025	45,099	0.4%	46,214	0.7%	12.4	9.9	12.6	10.1	12.2	9.2	12.4	9.8
	2026	45,388	0.6%	46,519	0.7%	12.5	9.9	12.7	10.1	12.3	9.3	12.5	9.8
	2027	45,680	0.6%	46,824	0.7%	12.6	10.0	12.8	10.2	12.4	9.3	12.6	9.9
	2028	46,078	0.9%	47,126	0.6%	12.7	10.1	12.9	10.3	12.5	9.4	12.7	9.9
	2029	46,271	0.4%	47,418	0.6%	12.7	10.1	12.9	10.3	12.6	9.5	12.8	10.0
	2030	46,571	0.6%	47,708	0.6%	12.8	10.2	13.0	10.4	12.6	9.5	12.8	10.1
	2031	46,876	0.7%			12.9	10.3			12.7	9.6		
AAGR	Historical		-0.3%		0.3%	-0.1%	0.2%	1.4%	0.2%	0.3%	-0.8%	2.2%	0.6%
	1st 10 Prj Yrs		0.5%		0.6%	0.5%	0.5%	0.6%	0.6%	0.5%	0.5%	0.6%	0.6%
	2nd 10 Prj Yrs		0.6%		0.7%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%

FMPA 2012 Load Forecast - Base Case

Ft. Meade

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	3,777	2,919	3,473	3,659	4,257	3,799	4,231	4,379	4,287	4,032	3,134	3,584	45,531	44,663
	2003	4,285	2,901	3,430	3,440	4,392	3,940	4,393	4,223	4,179	3,723	3,252	3,673	45,831	45,933
	2004	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,209
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
	2008	3,571	3,092	3,231	3,310	4,209	4,298	4,077	4,275	4,288	3,637	3,238	3,267	44,493	44,665
	2009	3,640	3,214	3,214	3,229	3,942	4,257	4,117	4,305	4,073	3,957	3,062	3,382	44,393	44,134
	2010	4,484	3,590	3,113	2,978	4,143	4,376	4,256	4,317	3,997	3,302	2,844	4,397	45,795	45,653
	2011	3,352	2,749	2,931	3,503	3,914	4,074	4,197	4,324	3,983	3,287	3,042	3,241	42,596	43,569
Projected	2012	3,530	3,042	3,111	3,071	3,692	3,783	4,065	4,121	3,929	3,340	3,061	3,286	42,031	41,913
	2013	3,630	2,990	3,149	3,088	3,711	3,805	4,078	4,132	3,935	3,350	3,076	3,304	42,249	42,205
	2014	3,644	3,004	3,157	3,095	3,719	3,814	4,091	4,147	3,952	3,367	3,092	3,319	42,401	42,354
	2015	3,663	3,017	3,171	3,107	3,734	3,832	4,111	4,167	3,972	3,384	3,107	3,336	42,601	42,552
	2016	3,682	3,129	3,186	3,122	3,752	3,851	4,133	4,190	3,994	3,402	3,122	3,353	42,916	42,866
	2017	3,701	3,048	3,202	3,138	3,771	3,872	4,156	4,214	4,016	3,421	3,138	3,371	43,048	42,996
	2018	3,722	3,065	3,220	3,154	3,792	3,894	4,180	4,238	4,039	3,440	3,155	3,390	43,288	43,233
	2019	3,744	3,082	3,238	3,171	3,813	3,917	4,206	4,264	4,063	3,460	3,172	3,409	43,538	43,481
	2020	3,766	3,199	3,256	3,189	3,834	3,940	4,231	4,290	4,087	3,480	3,190	3,429	43,892	43,835
	2021	3,789	3,119	3,275	3,207	3,856	3,964	4,258	4,316	4,112	3,501	3,208	3,449	44,053	43,994
Projected	2022	3,812	3,137	3,295	3,226	3,879	3,988	4,285	4,344	4,137	3,523	3,227	3,470	44,321	44,260
	2023	3,836	3,157	3,315	3,245	3,902	4,013	4,313	4,372	4,164	3,545	3,246	3,491	44,597	44,535
	2024	3,861	3,278	3,335	3,264	3,925	4,039	4,341	4,400	4,190	3,567	3,265	3,513	44,980	44,916
	2025	3,886	3,197	3,356	3,284	3,950	4,065	4,370	4,429	4,218	3,590	3,285	3,535	45,164	45,099
	2026	3,912	3,218	3,377	3,304	3,974	4,091	4,399	4,459	4,245	3,613	3,305	3,557	45,453	45,388
	2027	3,938	3,238	3,398	3,324	3,999	4,118	4,429	4,489	4,273	3,636	3,325	3,580	45,746	45,680
	2028	3,964	3,364	3,420	3,345	4,023	4,145	4,458	4,519	4,301	3,659	3,345	3,602	46,145	46,078
	2029	3,990	3,281	3,442	3,365	4,048	4,172	4,488	4,549	4,329	3,683	3,366	3,625	46,338	46,271
	2030	4,016	3,302	3,464	3,386	4,074	4,199	4,519	4,580	4,358	3,707	3,386	3,649	46,639	46,571
	2031	4,043	3,324	3,486	3,407	4,099	4,227	4,550	4,611	4,387	3,731	3,407	3,672	46,945	46,876

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.3%	6.4%	7.6%	8.0%	9.3%	8.3%	9.3%	9.4%	9.4%	8.9%	6.9%	7.9%	100.0%
	2003	9.3%	6.3%	7.5%	7.5%	9.6%	8.6%	9.6%	9.2%	9.1%	8.1%	7.1%	8.0%	100.0%
	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	7.9%	6.5%	6.9%	8.2%	9.2%	9.6%	9.9%	10.2%	9.4%	7.7%	7.1%	7.6%	100.0%
Projected	2012	8.4%	7.2%	7.4%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2013	8.6%	7.1%	7.5%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2014	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.6%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2015	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.6%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2016	8.6%	7.3%	7.4%	7.3%	8.7%	9.0%	9.6%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2017	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2018	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2019	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2020	8.6%	7.3%	7.4%	7.3%	8.7%	9.0%	9.6%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
	2021	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%
Avg.	2002-2011	8.3%	6.9%	7.2%	7.5%	9.1%	9.3%	9.7%	9.8%	9.3%	8.3%	6.9%	7.8%	100.0%
	2012-2021	8.6%	7.1%	7.4%	7.3%	8.8%	9.0%	9.7%	9.8%	9.3%	7.9%	7.3%	7.8%	100.0%

FMPA 2012 Load Forecast - Base Case
Ft. Meade
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	12.6	10.6	9.3	8.5	9.5	7.8	9.5	9.1	8.8	8.3	8.5	9.2	12.6	9.5
	2003	13.0	8.0	9.0	9.0	10.0	10.0	9.0	9.0	9.0	8.0	8.0	11.0	13.0	10.0
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
	2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	8.1	8.6	9.4	12.7	10.0
	2009	11.1	12.7	9.4	7.4	8.8	9.6	9.0	9.2	8.8	8.9	7.4	8.1	12.7	9.6
	2010	14.0	10.8	9.4	6.8	8.9	9.7	9.3	9.3	8.8	8.1	6.6	12.5	14.0	9.7
	2011	11.1	8.2	6.5	9.0	8.8	9.7	9.0	9.0	8.7	7.5	6.9	8.3	12.5	9.7
Projected	2012	11.6	9.8	7.5	8.0	8.4	9.2	8.6	8.9	8.3	7.1	7.0	8.3	11.6	9.2
	2013	11.6	9.8	7.5	8.1	8.5	9.2	8.6	8.9	8.4	7.1	7.0	8.3	11.6	9.2
	2014	11.7	9.9	7.5	8.1	8.5	9.3	8.7	8.9	8.4	7.2	7.0	8.4	11.7	9.3
	2015	11.7	9.9	7.6	8.2	8.5	9.3	8.7	9.0	8.4	7.2	7.1	8.4	11.7	9.3
	2016	11.8	10.0	7.6	8.2	8.6	9.4	8.8	9.0	8.5	7.3	7.1	8.5	11.8	9.4
	2017	11.8	10.0	7.7	8.2	8.6	9.4	8.8	9.1	8.5	7.3	7.1	8.5	11.8	9.4
	2018	11.9	10.1	7.7	8.3	8.7	9.5	8.9	9.1	8.6	7.3	7.2	8.6	11.9	9.5
	2019	12.0	10.1	7.7	8.3	8.7	9.5	8.9	9.2	8.6	7.4	7.2	8.6	12.0	9.5
	2020	12.1	10.2	7.8	8.4	8.8	9.6	9.0	9.2	8.7	7.4	7.3	8.7	12.1	9.6
	2021	12.1	10.3	7.8	8.4	8.8	9.6	9.0	9.3	8.7	7.4	7.3	8.7	12.1	9.6
Projected	2022	12.2	10.3	7.9	8.5	8.9	9.7	9.1	9.3	8.8	7.5	7.4	8.8	12.2	9.7
	2023	12.3	10.4	7.9	8.5	9.0	9.7	9.1	9.4	8.8	7.5	7.4	8.8	12.3	9.7
	2024	12.4	10.5	8.0	8.6	9.0	9.8	9.2	9.5	8.9	7.6	7.5	8.9	12.4	9.8
	2025	12.4	10.5	8.0	8.6	9.1	9.9	9.2	9.5	8.9	7.6	7.5	8.9	12.4	9.9
	2026	12.5	10.6	8.1	8.7	9.1	9.9	9.3	9.6	9.0	7.7	7.5	9.0	12.5	9.9
	2027	12.6	10.7	8.1	8.8	9.2	10.0	9.4	9.6	9.0	7.7	7.6	9.1	12.6	10.0
	2028	12.7	10.8	8.2	8.8	9.3	10.1	9.4	9.7	9.1	7.8	7.6	9.1	12.7	10.1
	2029	12.7	10.8	8.2	8.9	9.3	10.1	9.5	9.8	9.2	7.8	7.7	9.2	12.7	10.1
	2030	12.8	10.9	8.3	8.9	9.4	10.2	9.5	9.8	9.2	7.9	7.7	9.2	12.8	10.2
	2031	12.9	10.9	8.4	9.0	9.4	10.3	9.6	9.9	9.3	7.9	7.8	9.3	12.9	10.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	40.4%	40.9%	50.3%	58.2%	66.9%	65.6%	62.2%	64.5%	67.5%	65.5%	49.3%	54.1%	41.4%	54.9%
	2003	44.3%	54.0%	51.2%	51.4%	65.4%	53.0%	67.8%	63.1%	64.5%	62.6%	54.6%	46.4%	40.2%	52.3%
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	59.0%	52.3%	50.5%	45.8%	51.5%
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
	2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	60.1%	50.6%	48.0%	40.1%	50.8%
	2009	44.3%	37.8%	46.2%	58.9%	66.5%	59.9%	63.2%	62.8%	64.4%	59.6%	55.4%	58.0%	40.0%	53.0%
	2010	43.1%	49.3%	44.4%	58.7%	69.5%	60.9%	63.7%	62.2%	63.1%	54.5%	57.8%	48.9%	37.4%	54.2%
	2011	40.5%	50.1%	60.5%	52.6%	66.0%	56.6%	64.6%	64.6%	63.9%	59.1%	59.0%	54.4%	39.0%	50.3%
Projected	2012	41.1%	44.6%	55.9%	51.3%	65.1%	55.4%	65.6%	62.5%	65.7%	63.2%	59.0%	54.9%	41.5%	52.2%
	2013	42.0%	45.2%	56.3%	51.3%	65.1%	55.4%	65.5%	62.4%	65.4%	63.0%	59.1%	55.0%	41.5%	52.2%
	2014	42.0%	45.2%	56.3%	51.2%	65.0%	55.3%	65.5%	62.4%	65.5%	63.1%	59.1%	55.0%	41.5%	52.2%
	2015	42.0%	45.2%	56.2%	51.2%	65.0%	55.3%	65.5%	62.4%	65.5%	63.2%	59.0%	54.9%	41.5%	52.2%
	2016	41.9%	45.0%	56.1%	51.1%	64.8%	55.2%	65.3%	62.3%	65.4%	63.0%	59.1%	55.0%	41.5%	52.2%
	2017	42.0%	45.2%	56.2%	51.2%	65.0%	55.3%	65.5%	62.4%	65.5%	63.2%	59.1%	55.0%	41.5%	52.2%
	2018	42.0%	45.2%	56.2%	51.1%	64.9%	55.3%	65.5%	62.4%	65.5%	63.2%	59.0%	55.0%	41.5%	52.2%
	2019	42.0%	45.2%	56.2%	51.1%	64.9%	55.3%	65.5%	62.5%	65.6%	63.2%	58.9%	54.8%	41.5%	52.2%
	2020	41.9%	44.9%	56.0%	51.0%	64.8%	55.2%	65.4%	62.3%	65.4%	63.0%	59.0%	54.9%	41.5%	52.2%
	2021	42.0%	45.2%	56.2%	51.1%	64.9%	55.3%	65.6%	62.5%	65.6%	63.2%	59.0%	54.9%	41.5%	52.2%
Avg.	2002-2011	42.9%	46.7%	54.0%	56.0%	66.5%	59.3%	64.4%	62.4%	64.3%	59.9%	55.3%	53.6%	41.8%	52.1%
	2012-2021	41.9%	45.1%	56.2%	51.2%	65.0%	55.3%	65.5%	62.4%	65.5%	63.1%	59.0%	54.9%	41.5%	52.2%

FMPA 2012 Load Forecast - Base Case
Ft. Meade
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	12.6	10.6	9.3	8.5	9.5	7.8	9.5	9.1	8.8	8.3	7.5	9.2	12.6	9.5
	2003	12.0	8.0	9.0	8.0	9.0	8.0	9.0	8.0	9.0	7.0	7.0	10.0	12.0	9.0
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4
	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9
	2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.9	6.9	9.2	11.8	9.1
	2009	11.0	12.5	9.4	7.2	8.2	9.5	8.5	8.8	8.6	8.9	7.3	8.0	12.5	9.5
	2010	14.0	9.0	9.4	6.5	8.2	9.4	8.4	9.0	8.6	8.1	6.5	12.3	14.0	9.4
	2011	11.1	8.1	6.5	8.2	8.1	9.5	8.0	8.4	8.7	7.1	6.4	8.1	12.3	8.4
Projected	2012	11.4	9.3	7.1	7.5	7.9	9.0	8.2	8.6	8.1	6.8	6.4	8.2	11.4	8.6
	2013	11.5	9.4	7.1	7.6	8.0	9.0	8.2	8.6	8.1	6.8	6.4	8.2	11.5	8.6
	2014	11.5	9.4	7.2	7.6	8.0	9.1	8.3	8.7	8.2	6.8	6.4	8.2	11.5	8.7
	2015	11.6	9.4	7.2	7.6	8.0	9.1	8.3	8.7	8.2	6.9	6.5	8.3	11.6	8.7
	2016	11.6	9.5	7.3	7.7	8.1	9.2	8.4	8.8	8.3	6.9	6.5	8.3	11.6	8.8
	2017	11.7	9.5	7.3	7.7	8.1	9.2	8.4	8.8	8.3	6.9	6.5	8.4	11.7	8.8
	2018	11.7	9.6	7.3	7.7	8.2	9.3	8.4	8.8	8.3	7.0	6.6	8.4	11.7	8.8
	2019	11.8	9.6	7.4	7.8	8.2	9.3	8.5	8.9	8.4	7.0	6.6	8.5	11.8	8.9
	2020	11.9	9.7	7.4	7.9	8.3	9.4	8.5	9.0	8.4	7.1	6.7	8.5	11.9	9.0
	2021	11.9	9.8	7.4	7.9	8.3	9.4	8.6	9.0	8.5	7.1	6.7	8.6	11.9	9.0
Projected	2022	12.0	9.8	7.5	7.9	8.4	9.5	8.6	9.1	8.5	7.1	6.7	8.6	12.0	9.1
	2023	12.1	9.9	7.5	8.0	8.4	9.5	8.7	9.1	8.6	7.2	6.8	8.7	12.1	9.1
	2024	12.2	10.0	7.6	8.0	8.5	9.6	8.8	9.2	8.7	7.2	6.8	8.7	12.2	9.2
	2025	12.2	10.0	7.6	8.1	8.5	9.7	8.8	9.2	8.7	7.3	6.9	8.8	12.2	9.2
	2026	12.3	10.1	7.7	8.1	8.6	9.7	8.9	9.3	8.7	7.3	6.9	8.8	12.3	9.3
	2027	12.4	10.1	7.7	8.2	8.6	9.8	8.9	9.3	8.8	7.4	7.0	8.9	12.4	9.3
	2028	12.5	10.2	7.8	8.3	8.7	9.9	9.0	9.4	8.9	7.4	7.0	9.0	12.5	9.4
	2029	12.6	10.3	7.8	8.3	8.7	9.9	9.0	9.5	8.9	7.5	7.0	9.0	12.6	9.5
	2030	12.6	10.3	7.9	8.3	8.8	10.0	9.1	9.5	9.0	7.5	7.1	9.1	12.6	9.5
	2031	12.7	10.4	7.9	8.4	8.9	10.0	9.1	9.6	9.0	7.6	7.2	9.2	12.7	9.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	88.3%	100.0%	100.0%	99.8%
	2003	92.3%	100.0%	100.0%	88.9%	90.0%	80.0%	100.0%	88.9%	100.0%	87.5%	87.5%	90.9%	92.3%	90.0%
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	89.2%	93.8%	100.0%	95.2%	91.6%	98.2%	98.8%	87.4%
Projected	2012	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2013	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2014	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2015	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2016	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2017	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2018	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2019	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2020	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2021	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%
	2002-2011	98.1%	97.0%	94.9%	95.1%	95.1%	95.5%	96.9%	96.1%	98.2%	97.0%	91.4%	93.4%	96.9%	95.5%
	2012-2021	98.6%	95.0%	95.0%	93.4%	93.9%	98.0%	95.1%	96.9%	97.3%	95.2%	91.6%	98.2%	98.6%	93.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

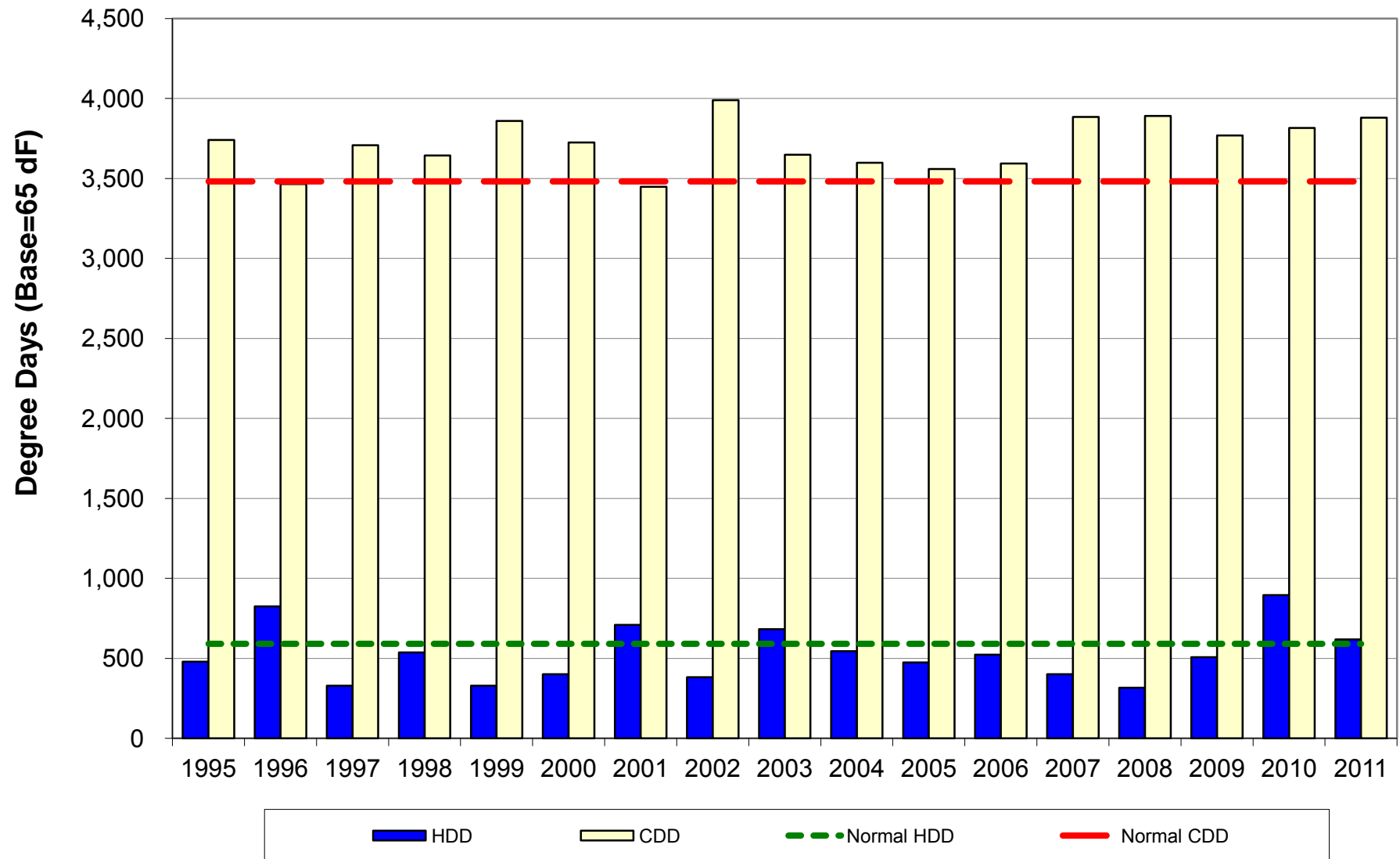
FMPA 2012 Load Forecast - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2002	28,801		2,287		12,596		11,482		321		35.7		40,283		4,380	44,663	
	2003	30,319	5.3%	2,290	0.2%	13,238	5.1%	11,786	2.6%	320	-0.6%	36.9	3.2%	42,105	4.5%	3,828	45,933	2.8%
	2004	29,192	-3.7%	2,302	0.5%	12,681	-4.2%	11,994	1.8%	476	48.9%	25.2	-31.7%	41,186	-2.2%	3,023	44,209	-3.8%
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	11,426	-4.7%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	11,548	1.1%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	11,875	2.8%	321	7.0%	37.0	-3.9%	41,920	-0.1%	4,022	45,942	-1.7%
	2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	12,240	3.1%	342	6.3%	35.8	-3.1%	39,892	-4.8%	4,773	44,665	-2.8%
	2009	27,686	0.1%	2,364	1.4%	11,714	-1.3%	12,772	4.3%	335	-1.8%	38.1	6.3%	40,458	1.4%	3,676	44,134	-1.2%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,644	6.8%	337	0.5%	40.5	6.2%	42,354	4.7%	3,299	45,653	3.4%
	2011	27,574	-4.0%	2,339	-1.2%	11,788	-2.8%	13,249	-2.9%	341	1.0%	38.9	-3.8%	40,824	-3.6%	2,746	43,569	-4.6%
Projected	2012	26,213	-4.9%	2,340	0.0%	11,204	-5.0%	12,982	-2.0%	340	-0.1%	38.2	-1.9%	39,195	-4.0%	2,718	41,913	-3.8%
	2013	26,446	0.9%	2,347	0.3%	11,270	0.6%	12,977	0.0%	341	0.4%	38.0	-0.4%	39,423	0.6%	2,782	42,205	0.7%
	2014	26,567	0.5%	2,354	0.3%	11,285	0.1%	12,996	0.1%	344	0.7%	37.8	-0.6%	39,563	0.4%	2,791	42,354	0.4%
	2015	26,733	0.6%	2,361	0.3%	11,323	0.3%	13,016	0.2%	347	0.9%	37.5	-0.7%	39,749	0.5%	2,803	42,552	0.5%
	2016	26,914	0.7%	2,367	0.3%	11,369	0.4%	13,038	0.2%	350	0.9%	37.2	-0.8%	39,951	0.5%	2,914	42,866	0.7%
	2017	27,104	0.7%	2,373	0.2%	11,421	0.5%	13,059	0.2%	353	0.9%	37.0	-0.8%	40,164	0.5%	2,832	42,996	0.3%
	2018	27,304	0.7%	2,378	0.2%	11,480	0.5%	13,081	0.2%	357	1.0%	36.7	-0.8%	40,386	0.6%	2,848	43,233	0.6%
	2019	27,513	0.8%	2,383	0.2%	11,543	0.6%	13,104	0.2%	360	1.0%	36.4	-0.8%	40,617	0.6%	2,864	43,481	0.6%
	2020	27,728	0.8%	2,388	0.2%	11,610	0.6%	13,126	0.2%	364	1.0%	36.1	-0.8%	40,855	0.6%	2,980	43,835	0.8%
	2021	27,947	0.8%	2,393	0.2%	11,679	0.6%	13,149	0.2%	367	1.0%	35.8	-0.8%	41,096	0.6%	2,898	43,994	0.4%
	2022	28,173	0.8%	2,397	0.2%	11,752	0.6%	13,172	0.2%	371	1.0%	35.5	-0.8%	41,345	0.6%	2,915	44,260	0.6%
	2023	28,406	0.8%	2,402	0.2%	11,828	0.7%	13,195	0.2%	374	1.0%	35.2	-0.8%	41,601	0.6%	2,933	44,535	0.6%
	2024	28,644	0.8%	2,406	0.2%	11,907	0.7%	13,219	0.2%	378	1.0%	35.0	-0.8%	41,863	0.6%	3,053	44,916	0.9%
	2025	28,886	0.8%	2,410	0.2%	11,989	0.7%	13,242	0.2%	382	1.0%	34.7	-0.8%	42,129	0.6%	2,971	45,099	0.4%
	2026	29,132	0.9%	2,413	0.2%	12,072	0.7%	13,266	0.2%	386	1.0%	34.4	-0.8%	42,398	0.6%	2,989	45,388	0.6%
	2027	29,382	0.9%	2,417	0.2%	12,156	0.7%	13,289	0.2%	390	1.0%	34.1	-0.8%	42,671	0.6%	3,009	45,680	0.6%
	2028	29,633	0.9%	2,421	0.1%	12,242	0.7%	13,313	0.2%	394	1.0%	33.8	-0.8%	42,946	0.6%	3,132	46,078	0.9%
	2029	29,887	0.9%	2,424	0.1%	12,329	0.7%	13,337	0.2%	398	1.0%	33.6	-0.8%	43,223	0.6%	3,047	46,271	0.4%
	2030	30,144	0.9%	2,428	0.1%	12,417	0.7%	13,360	0.2%	401	1.0%	33.3	-0.8%	43,504	0.6%	3,067	46,571	0.6%
	2031	30,405	0.9%	2,431	0.1%	12,507	0.7%	13,384	0.2%	405	1.0%	33.0	-0.8%	43,788	0.7%	3,087	46,876	0.7%
AAGR	2002-2011		-0.5%		0.3%		-0.7%		1.6%		0.6%		1.0%		0.1%			-0.3%
	2012-2021		0.7%		0.3%		0.5%		0.1%		0.9%		-0.7%		0.5%			0.5%
	2022-2031		0.9%		0.2%		0.7%		0.2%		1.0%		-0.8%		0.6%			0.6%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Fort Meade (Polk County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	430.6	-	164.1	-	192.5	-	21.13	-	9,708	-	9,479	-	57,772	-
1994	439.5	2.1%	166.9	1.7%	199.6	3.7%	21.49	1.7%	10,359	6.7%	10,090	6.4%	60,444	4.6%
1995	448.0	1.9%	171.0	2.4%	205.3	2.8%	22.08	2.8%	10,535	1.7%	10,646	5.5%	62,266	3.0%
1996	455.7	1.7%	174.6	2.1%	210.7	2.6%	21.71	-1.7%	11,009	4.5%	11,096	4.2%	63,555	2.1%
1997	464.4	1.9%	178.4	2.2%	214.7	1.9%	21.38	-1.5%	11,165	1.4%	11,322	2.0%	63,452	-0.2%
1998	472.2	1.7%	182.2	2.1%	222.7	3.7%	21.41	0.1%	11,699	4.8%	12,325	8.9%	67,653	6.6%
1999	479.2	1.5%	185.5	1.8%	226.8	1.8%	21.26	-0.7%	12,057	3.1%	12,804	3.9%	69,020	2.0%
2000	487.0	1.6%	189.5	2.1%	233.6	3.0%	20.21	-4.9%	12,401	2.9%	13,060	2.0%	68,925	-0.1%
2001	494.4	1.5%	193.2	2.0%	232.4	-0.5%	18.86	-6.7%	12,631	1.9%	13,408	2.7%	69,385	0.7%
2002	503.5	1.8%	197.5	2.2%	235.3	1.3%	18.45	-2.2%	13,011	3.0%	13,570	1.2%	68,695	-1.0%
2003	515.5	2.4%	203.0	2.7%	239.7	1.9%	18.10	-1.9%	13,549	4.1%	14,094	3.9%	69,446	1.1%
2004	530.7	3.0%	209.8	3.4%	251.5	4.9%	18.21	0.6%	13,969	3.1%	15,195	7.8%	72,420	4.3%
2005	550.1	3.7%	218.6	4.2%	266.1	5.8%	18.28	0.4%	14,932	6.9%	16,327	7.5%	74,679	3.1%
2006	570.4	3.7%	227.4	4.0%	275.2	3.4%	17.88	-2.2%	15,591	4.4%	17,201	5.4%	75,643	1.3%
2007	586.9	2.9%	228.9	0.7%	277.5	0.8%	17.24	-3.6%	15,678	0.6%	17,684	2.8%	77,245	2.1%
2008	595.6	1.5%	227.7	-0.6%	270.6	-2.5%	16.35	-5.2%	15,347	-2.1%	17,708	0.1%	77,779	0.7%
2009	600.1	0.8%	226.8	-0.4%	259.4	-4.1%	14.83	-9.3%	14,761	-3.8%	17,282	-2.4%	76,191	-2.0%
2010	603.4	0.6%	226.9	0.0%	256.5	-1.1%	14.16	-4.5%	14,808	0.3%	17,334	0.3%	76,393	0.3%
2011	607.4	0.7%	226.6	-0.1%	256.9	0.2%	14.05	-0.8%	14,834	0.2%	17,810	2.7%	77,595	1.6%
2012	613.7	1.0%	228.5	0.8%	259.6	1.0%	14.09	0.3%	15,077	1.6%	17,979	1.0%	77,284	-0.4%
2013	623.3	1.6%	232.4	1.7%	262.9	1.3%	14.15	0.4%	15,426	2.3%	18,293	1.7%	77,499	0.3%
2014	630.0	1.1%	236.0	1.5%	266.5	1.3%	14.20	0.4%	15,801	2.4%	18,706	2.3%	78,054	0.7%
2015	636.7	1.1%	239.5	1.5%	270.1	1.4%	14.24	0.3%	16,188	2.4%	19,182	2.5%	78,850	1.0%
2016	643.5	1.1%	242.9	1.4%	273.7	1.3%	14.27	0.2%	16,574	2.4%	19,689	2.6%	79,793	1.2%
2017	650.4	1.1%	246.2	1.3%	277.1	1.2%	14.29	0.1%	16,956	2.3%	20,216	2.7%	80,861	1.3%
2018	657.3	1.1%	249.1	1.2%	280.4	1.2%	14.30	0.1%	17,339	2.3%	20,764	2.7%	82,060	1.5%
2019	664.2	1.0%	251.9	1.1%	283.6	1.1%	14.30	0.0%	17,723	2.2%	21,335	2.8%	83,374	1.6%
2020	671.1	1.0%	254.7	1.1%	286.8	1.1%	14.31	0.0%	18,113	2.2%	21,924	2.8%	84,750	1.7%
2021	678.1	1.0%	257.4	1.1%	290.0	1.1%	14.31	0.0%	18,507	2.2%	22,532	2.8%	86,176	1.7%
2022	685.1	1.0%	260.0	1.0%	293.2	1.1%	14.30	-0.1%	18,914	2.2%	23,163	2.8%	87,714	1.8%
2023	692.2	1.0%	262.5	0.9%	296.5	1.1%	14.28	-0.1%	19,331	2.2%	23,818	2.8%	89,349	1.9%
2024	699.3	1.0%	264.9	0.9%	299.7	1.1%	14.26	-0.1%	19,754	2.2%	24,494	2.8%	91,053	1.9%
2025	706.4	1.0%	267.2	0.9%	302.9	1.1%	14.23	-0.2%	20,184	2.2%	25,190	2.8%	92,819	1.9%
2026	713.4	1.0%	269.5	0.9%	306.3	1.1%	14.21	-0.2%	20,621	2.2%	25,906	2.8%	94,643	2.0%
2027	720.5	1.0%	271.8	0.8%	309.6	1.1%	14.18	-0.2%	21,061	2.1%	26,644	2.8%	96,528	2.0%
2028	727.5	1.0%	274.0	0.8%	312.9	1.1%	14.15	-0.2%	21,508	2.1%	27,397	2.8%	98,454	2.0%
2029	734.6	1.0%	276.2	0.8%	316.2	1.1%	14.13	-0.2%	21,964	2.1%	28,171	2.8%	100,434	2.0%
2030	741.6	1.0%	278.3	0.8%	319.5	1.0%	14.10	-0.2%	22,427	2.1%	28,966	2.8%	102,475	2.0%
2031	748.6	0.9%	280.4	0.8%	322.9	1.1%	14.08	-0.2%	22,903	2.1%	29,787	2.8%	104,589	2.1%
Average Percent Change														
2001-2011		2.1%	1.6%		1.0%		-2.9%		1.6%		2.9%		1.1%	
2012-2021		1.1%	1.3%		1.2%		0.2%		2.3%		2.5%		1.2%	
2022-2031		1.0%	0.9%		1.1%		-0.2%		2.2%		2.8%		2.0%	

Actual F/Y HDD and CDD v. 30-Year Normals - Tampa Airport



Fort Pierce

FMPA 2012 Load Forecast - Base Case
Ft. Pierce
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	625,834	-	620,369	-	-0.9%	127.0	-	56.3%	113.0	-	63.2%	122.0	-	107.0	-
	2003	646,697	3.3%	630,657	1.7%	-2.5%	132.0	3.9%	55.9%	119.0	5.3%	62.0%	132.0	8.2%	116.0	8.4%
	2004	629,737	-2.6%	624,476	-1.0%	-0.8%	100.0	-24.2%	71.9%	124.0	4.2%	58.0%	93.0	-29.5%	122.0	5.2%
	2005	624,130	-0.9%	625,218	0.1%	0.2%	111.0	11.0%	64.2%	125.2	0.9%	56.9%	111.0	19.4%	122.7	0.6%
	2006	615,574	-1.4%	613,351	-1.9%	-0.4%	113.9	2.6%	61.7%	119.0	-4.9%	59.1%	113.9	2.6%	117.3	-4.4%
	2007	607,585	-1.3%	607,751	-0.9%	0.0%	98.6	-13.4%	70.4%	118.8	-0.2%	58.4%	98.6	-13.4%	116.8	-0.4%
	2008	590,911	-2.7%	587,974	-3.3%	-0.5%	108.5	10.1%	62.2%	116.9	-1.6%	57.7%	107.3	8.9%	110.4	-5.5%
	2009	553,488	-6.3%	545,032	-7.3%	-1.5%	111.5	2.7%	56.7%	115.4	-1.3%	54.8%	111.5	3.9%	115.3	4.4%
	2010	568,638	2.7%	540,155	-0.9%	-5.0%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%	124.1	11.3%	108.7	-5.7%
	2011	552,427	-2.9%	543,267	0.6%	-1.7%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%	114.8	-7.5%	99.6	-8.4%
Projected	2012	559,374	1.3%	559,374	3.0%		108.7	-5.3%	58.7%	109.7	5.2%	58.2%	108.3	-5.6%	107.7	8.2%
	2013	567,814	1.5%	567,814	1.5%		110.1	1.3%	58.9%	111.1	1.3%	58.3%	109.7	1.3%	109.1	1.3%
	2014	572,683	0.9%	572,683	0.9%		111.0	0.9%	58.9%	112.1	0.9%	58.3%	110.7	0.9%	110.1	0.9%
	2015	578,731	1.1%	578,731	1.1%		112.3	1.1%	58.9%	113.3	1.1%	58.3%	111.9	1.1%	111.3	1.1%
	2016	585,358	1.1%	585,358	1.1%		113.5	1.1%	58.8%	114.6	1.1%	58.3%	113.2	1.1%	112.5	1.1%
	2017	592,050	1.1%	592,050	1.1%		114.8	1.1%	58.8%	115.9	1.1%	58.3%	114.5	1.1%	113.8	1.1%
	2018	598,823	1.1%	598,823	1.1%		116.2	1.1%	58.8%	117.2	1.1%	58.3%	115.8	1.1%	115.1	1.1%
	2019	605,779	1.2%	605,779	1.2%		117.5	1.2%	58.8%	118.6	1.2%	58.3%	117.1	1.2%	116.5	1.2%
	2020	612,943	1.2%	612,943	1.2%		118.9	1.2%	58.8%	120.0	1.2%	58.3%	118.5	1.2%	117.9	1.2%
	2021	620,177	1.2%	620,177	1.2%		120.3	1.2%	58.8%	121.4	1.2%	58.3%	119.9	1.2%	119.2	1.2%
	2022	627,637	1.2%	627,637	1.2%		121.8	1.2%	58.8%	122.9	1.2%	58.3%	121.4	1.2%	120.7	1.2%
	2023	635,327	1.2%	635,327	1.2%		123.3	1.2%	58.8%	124.4	1.2%	58.3%	122.8	1.2%	122.2	1.2%
	2024	643,171	1.2%	643,171	1.2%		124.8	1.2%	58.8%	125.9	1.2%	58.3%	124.4	1.2%	123.7	1.2%
	2025	651,047	1.2%	651,047	1.2%		126.3	1.2%	58.8%	127.5	1.2%	58.3%	125.9	1.2%	125.2	1.2%
	2026	658,943	1.2%	658,943	1.2%		127.8	1.2%	58.8%	129.0	1.2%	58.3%	127.4	1.2%	126.7	1.2%
	2027	666,924	1.2%	666,924	1.2%		129.4	1.2%	58.8%	130.6	1.2%	58.3%	128.9	1.2%	128.2	1.2%
	2028	674,913	1.2%	674,913	1.2%		130.9	1.2%	58.8%	132.2	1.2%	58.3%	130.5	1.2%	129.8	1.2%
	2029	682,886	1.2%	682,886	1.2%		132.5	1.2%	58.8%	133.7	1.2%	58.3%	132.0	1.2%	131.3	1.2%
	2030	690,899	1.2%	690,899	1.2%		134.0	1.2%	58.8%	135.3	1.2%	58.3%	133.6	1.2%	132.8	1.2%
	2031	699,018	1.2%	699,018	1.2%		135.6	1.2%	58.8%	136.9	1.2%	58.3%	135.1	1.2%	134.4	1.2%
AAGR	2002-2011		-1.4%		-1.5%			-1.1%	60.6%		-0.9%	59.0%		-0.7%		-0.8%
	2012-2021		1.2%		1.2%			1.1%	58.8%		1.1%	58.3%		1.1%		1.1%
	2022-2031		1.2%		1.2%			1.2%	58.8%		1.2%	58.3%		1.2%		1.2%

FMPA 2012 Load Forecast - Base Case
Ft. Pierce
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	625,834	-	625,834	-	127.0	113.0	127.0	113.0	122.0	107.0	122.0	107.0
	2003	646,697	3.3%	646,697	3.3%	132.0	119.0	132.0	119.0	132.0	116.0	132.0	116.0
	2004	629,737	-2.6%	629,737	-2.6%	100.0	124.0	100.0	124.0	93.0	122.0	93.0	122.0
	2005	624,130	-0.9%	624,130	-0.9%	111.0	125.2	111.0	125.2	111.0	122.7	111.0	122.7
	2006	615,574	-1.4%	615,574	-1.4%	113.9	119.0	113.9	119.0	113.9	117.3	113.9	117.3
	2007	607,585	-1.3%	607,585	-1.3%	98.6	118.8	98.6	118.8	98.6	116.8	98.6	116.8
	2008	590,911	-2.7%	590,911	-2.7%	108.5	116.9	108.5	116.9	107.3	110.4	107.3	110.4
	2009	553,488	-6.3%	553,488	-6.3%	111.5	115.4	111.5	115.4	111.5	115.3	111.5	115.3
	2010	568,638	2.7%	568,638	2.7%	124.1	108.7	124.1	108.7	124.1	108.7	124.1	108.7
	2011	552,427	-2.9%	549,422	-3.4%	114.8	104.3	106.6	106.7	114.8	99.6	105.8	105.1
Projected	2012	559,374	1.3%	555,653	1.1%	108.7	109.7	107.9	108.0	108.3	107.7	107.0	106.4
	2013	567,814	1.5%	562,042	1.1%	110.1	111.1	109.1	109.2	109.7	109.1	108.3	107.6
	2014	572,683	0.9%	570,057	1.4%	111.0	112.1	110.8	110.9	110.7	110.1	109.9	109.2
	2015	578,731	1.1%	579,509	1.7%	112.3	113.3	112.6	112.7	111.9	111.3	111.8	111.1
	2016	585,358	1.1%	589,059	1.6%	113.5	114.6	114.5	114.6	113.2	112.5	113.6	112.9
	2017	592,050	1.1%	598,440	1.6%	114.8	115.9	116.3	116.4	114.5	113.8	115.4	114.7
	2018	598,823	1.1%	607,550	1.5%	116.2	117.2	118.0	118.1	115.8	115.1	117.1	116.4
	2019	605,779	1.2%	616,766	1.5%	117.5	118.6	119.8	119.9	117.1	116.5	118.9	118.2
	2020	612,943	1.2%	626,442	1.6%	118.9	120.0	121.7	121.8	118.5	117.9	120.8	120.0
	2021	620,177	1.2%	636,106	1.5%	120.3	121.4	123.6	123.7	119.9	119.2	122.6	121.9
	2022	627,637	1.2%	645,583	1.5%	121.8	122.9	125.4	125.5	121.4	120.7	124.4	123.7
	2023	635,327	1.2%	654,770	1.4%	123.3	124.4	127.2	127.3	122.8	122.2	126.2	125.4
	2024	643,171	1.2%	663,708	1.4%	124.8	125.9	128.9	129.0	124.4	123.7	127.9	127.1
	2025	651,047	1.2%	672,511	1.3%	126.3	127.5	130.6	130.7	125.9	125.2	129.6	128.8
	2026	658,943	1.2%	681,306	1.3%	127.8	129.0	132.3	132.4	127.4	126.7	131.3	130.5
	2027	666,924	1.2%	690,206	1.3%	129.4	130.6	134.0	134.1	128.9	128.2	133.0	132.2
	2028	674,913	1.2%	698,970	1.3%	130.9	132.2	135.7	135.8	130.5	129.8	134.7	133.8
	2029	682,886	1.2%	707,517	1.2%	132.5	133.7	137.4	137.5	132.0	131.3	136.3	135.5
	2030	690,899	1.2%	716,018	1.2%	134.0	135.3	139.0	139.1	133.6	132.8	137.9	137.1
	2031	699,018	1.2%			135.6	136.9			135.1	134.4		
AAGR	Historical		-1.4%		-1.2%	-1.1%	-0.9%	-0.3%	-0.5%	-1.7%	-1.9%	-0.9%	-0.9%
	1st 10 Prj Yrs		1.2%		1.5%	1.1%	1.1%	1.5%	1.5%	1.1%	1.1%	1.5%	1.5%
	2nd 10 Prj Yrs		1.2%		1.3%	1.2%	1.2%	1.3%	1.3%	1.2%	1.2%	1.3%	1.3%

FMPA 2012 Load Forecast - Base Case

Ft. Pierce

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	50,796	41,955	50,826	52,191	53,827	55,149	58,508	61,586	60,347	58,719	45,262	47,137	636,303	625,834
	2003	53,783	43,058	53,976	49,689	57,833	56,963	61,954	60,357	57,966	55,899	49,198	47,089	647,765	646,697
	2004	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	629,737
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	48,578	37,922	42,887	551,232	552,427
Projected	2012	42,970	40,504	40,729	43,839	49,474	52,361	54,072	54,847	51,193	49,211	38,855	43,849	561,903	559,374
	2013	43,981	41,225	41,429	44,600	50,227	52,983	54,620	55,304	51,530	49,651	39,308	44,184	569,042	567,814
	2014	44,350	41,647	41,843	44,957	50,579	53,341	55,030	55,778	52,014	50,127	39,691	44,623	573,981	572,683
	2015	44,799	42,075	42,280	45,434	51,125	53,927	55,645	56,405	52,600	50,692	40,139	45,127	580,247	578,731
	2016	45,310	42,556	42,762	45,952	51,711	54,550	56,291	57,059	53,209	51,277	40,599	45,642	586,918	585,358
	2017	45,831	43,044	43,249	46,475	52,298	55,172	56,934	57,712	53,818	51,861	41,061	46,159	593,614	592,050
	2018	46,356	43,536	43,741	47,002	52,893	55,805	57,590	58,379	54,440	52,459	41,532	46,688	600,420	598,823
	2019	46,895	44,041	44,246	47,543	53,503	56,457	58,267	59,067	55,082	53,075	42,017	47,233	607,425	605,779
	2020	47,450	44,561	44,765	48,100	54,133	57,128	58,965	59,774	55,741	53,705	42,512	47,786	614,621	612,943
	2021	48,014	45,088	45,289	48,662	54,765	57,802	59,663	60,485	56,405	54,343	43,014	48,350	621,881	620,177
Projected	2022	48,591	45,628	45,829	49,241	55,420	58,504	60,393	61,227	57,098	55,005	43,535	48,933	629,404	627,637
	2023	49,188	46,187	46,385	49,837	56,093	59,224	61,143	61,989	57,808	55,684	44,068	49,529	637,135	635,327
	2024	49,799	46,757	46,953	50,445	56,779	59,959	61,906	62,764	58,528	56,372	44,607	50,130	644,999	643,171
	2025	50,415	47,332	47,523	51,054	57,466	60,693	62,669	63,538	59,249	57,060	45,145	50,732	652,876	651,047
	2026	51,031	47,907	48,094	51,665	58,155	61,430	63,434	64,315	59,973	57,752	45,688	51,339	660,785	658,943
	2027	51,654	48,488	48,671	52,283	58,852	62,177	64,211	65,103	60,706	58,451	46,235	51,949	668,779	666,924
	2028	52,279	49,071	49,249	52,900	59,548	62,922	64,984	65,888	61,437	59,147	46,779	52,557	676,762	674,913
	2029	52,903	49,652	49,825	53,516	60,242	63,666	65,757	66,673	62,167	59,845	47,325	53,165	684,737	682,886
	2030	53,529	50,235	50,404	54,135	60,941	64,415	66,536	67,464	62,905	60,548	47,876	53,781	692,769	690,899
	2031	54,162	50,826	50,990	54,762	61,648	65,175	67,327	68,269	63,655	61,264	48,436	54,407	700,919	699,018

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.0%	6.6%	8.0%	8.2%	8.5%	8.7%	9.2%	9.7%	9.5%	9.2%	7.1%	7.4%	100.0%
	2003	8.3%	6.6%	8.3%	7.7%	8.9%	8.8%	9.6%	9.3%	8.9%	8.6%	7.6%	7.3%	100.0%
	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	100.0%
	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.3%	6.4%	7.2%	8.0%	8.9%	9.4%	10.0%	10.1%	9.2%	8.8%	6.9%	7.8%	100.0%
Projected	2012	7.6%	7.2%	7.2%	7.8%	8.8%	9.3%	9.6%	9.8%	9.1%	8.8%	6.9%	7.8%	100.0%
	2013	7.7%	7.2%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2014	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2015	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2016	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2017	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2018	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2019	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2020	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
	2021	7.7%	7.3%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%
Avg.	2002-2011	7.7%	6.8%	7.5%	7.6%	8.8%	9.3%	9.9%	10.1%	9.1%	8.7%	7.1%	7.4%	100.0%
	2012-2021	7.7%	7.2%	7.3%	7.8%	8.8%	9.3%	9.6%	9.7%	9.1%	8.7%	6.9%	7.8%	100.0%

FMPA 2012 Load Forecast - Base Case
Ft. Pierce
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	127.0	99.0	97.0	104.0	109.0	113.0	113.0	113.0	112.0	112.0	101.0	96.0	127.0	113.0
	2003	132.0	87.0	110.0	103.0	111.0	113.0	118.0	119.0	114.0	110.0	116.0	100.0	132.0	119.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	100.0	124.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	94.0	94.1	79.3	114.8	104.3
Projected	2012	108.7	88.7	85.5	84.7	94.7	105.4	107.4	109.7	102.4	98.9	95.3	80.3	108.7	109.7
	2013	110.1	89.8	86.6	85.8	95.9	106.7	108.8	111.1	103.7	100.2	96.2	81.0	110.1	111.1
	2014	111.0	90.6	87.3	86.5	96.7	107.7	109.7	112.1	104.6	101.0	97.2	81.9	111.0	112.1
	2015	112.3	91.6	88.3	87.5	97.8	108.8	110.9	113.3	105.7	102.1	98.3	82.8	112.3	113.3
	2016	113.5	92.7	89.3	88.5	98.9	110.1	112.2	114.6	107.0	103.3	99.4	83.8	113.5	114.6
	2017	114.8	93.7	90.3	89.5	100.0	111.3	113.5	115.9	108.2	104.5	100.6	84.7	114.8	115.9
	2018	116.2	94.8	91.3	90.5	101.2	112.6	114.8	117.2	109.4	105.7	101.8	85.7	116.2	117.2
	2019	117.5	95.9	92.4	91.6	102.3	113.9	116.1	118.6	110.7	106.9	103.0	86.7	117.5	118.6
	2020	118.9	97.0	93.5	92.7	103.5	115.3	117.5	120.0	112.0	108.2	104.2	87.7	118.9	120.0
	2021	120.3	98.2	94.6	93.8	104.8	116.6	118.9	121.4	113.3	109.5	105.4	88.8	120.3	121.4
Projected	2022	121.8	99.4	95.7	94.9	106.0	118.1	120.3	122.9	114.7	110.8	106.7	89.9	121.8	122.9
	2023	123.3	100.6	96.9	96.1	107.3	119.5	121.8	124.4	116.1	112.1	108.1	91.0	123.3	124.4
	2024	124.8	101.8	98.1	97.3	108.7	121.0	123.3	125.9	117.5	113.5	109.4	92.1	124.8	125.9
	2025	126.3	103.1	99.3	98.4	110.0	122.5	124.8	127.5	119.0	114.9	110.7	93.2	126.3	127.5
	2026	127.8	104.3	100.5	99.6	111.3	123.9	126.3	129.0	120.4	116.3	112.0	94.4	127.8	129.0
	2027	129.4	105.6	101.7	100.8	112.7	125.4	127.8	130.6	121.9	117.7	113.4	95.5	129.4	130.6
	2028	130.9	106.8	102.9	102.0	114.0	126.9	129.4	132.2	123.3	119.1	114.7	96.6	130.9	132.2
	2029	132.5	108.1	104.2	103.2	115.4	128.4	130.9	133.7	124.8	120.5	116.1	97.8	132.5	133.7
	2030	134.0	109.4	105.4	104.5	116.7	129.9	132.4	135.3	126.3	121.9	117.4	98.9	134.0	135.3
	2031	135.6	110.7	106.6	105.7	118.1	131.5	134.0	136.9	127.7	123.4	118.8	100.1	135.6	136.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	53.8%	63.1%	70.4%	67.5%	73.5%	65.6%	71.9%	73.3%	74.8%	70.5%	60.2%	68.2%	57.2%	64.3%
	2003	54.8%	73.6%	66.0%	64.8%	77.5%	67.8%	72.9%	68.2%	70.6%	68.3%	57.0%	65.4%	56.0%	62.1%
	2004	69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	69.8%	59.9%	65.4%	70.8%	57.1%
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	69.5%	54.1%	75.1%	54.8%	60.4%
Projected	2012	53.1%	65.6%	64.0%	69.5%	77.8%	66.8%	69.9%	67.2%	69.4%	66.9%	54.8%	75.8%	59.0%	58.5%
	2013	53.7%	68.3%	64.3%	69.9%	78.0%	66.7%	69.7%	66.9%	69.0%	66.6%	54.9%	75.8%	59.0%	58.5%
	2014	53.7%	68.4%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.9%	75.7%	59.0%	58.5%
	2015	53.6%	68.3%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.9%	75.7%	59.0%	58.5%
	2016	53.6%	66.0%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.9%	75.7%	59.0%	58.5%
	2017	53.6%	68.3%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.9%	75.7%	59.0%	58.5%
	2018	53.6%	68.3%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.9%	75.7%	59.0%	58.5%
	2019	53.6%	68.3%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.8%	75.6%	59.0%	58.5%
	2020	53.6%	66.0%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.8%	75.6%	59.0%	58.5%
	2021	53.6%	68.3%	64.4%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.8%	75.6%	59.0%	58.5%
Avg.	2002-2011	58.2%	64.2%	66.5%	66.3%	75.7%	66.7%	72.1%	71.0%	69.3%	67.8%	59.9%	69.5%	60.5%	58.9%
	2012-2021	53.6%	67.6%	64.3%	69.8%	77.8%	66.6%	69.7%	66.9%	69.1%	66.7%	54.9%	75.7%	59.0%	58.5%

FMPA 2012 Load Forecast - Base Case
Ft. Pierce
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	122.0	97.0	94.0	104.0	108.0	113.0	109.0	109.0	111.0	107.0	93.0	90.0	122.0	109.0
	2003	132.0	74.0	106.0	99.0	106.0	107.0	116.0	109.0	108.0	106.0	98.0	100.0	132.0	116.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	90.4	87.0	72.5	114.8	99.6
Projected	2012	108.3	85.8	78.8	80.7	93.2	102.6	100.2	107.7	98.7	95.2	88.1	73.5	108.3	107.7
	2013	109.7	86.9	79.8	81.8	94.4	103.9	101.5	109.1	99.9	96.4	88.9	74.1	109.7	109.1
	2014	110.7	87.7	80.5	82.5	95.2	104.8	102.3	110.1	100.8	97.2	89.8	74.9	110.7	110.1
	2015	111.9	88.6	81.4	83.4	96.2	105.9	103.5	111.3	101.9	98.3	90.9	75.8	111.9	111.3
	2016	113.2	89.7	82.4	84.3	97.3	107.1	104.6	112.5	103.1	99.4	91.9	76.6	113.2	112.5
	2017	114.5	90.7	83.3	85.3	98.5	108.4	105.8	113.8	104.2	100.5	93.0	77.5	114.5	113.8
	2018	115.8	91.7	84.2	86.3	99.6	109.6	107.0	115.1	105.4	101.7	94.0	78.4	115.8	115.1
	2019	117.1	92.8	85.2	87.3	100.7	110.9	108.3	116.5	106.7	102.9	95.2	79.3	117.1	116.5
	2020	118.5	93.9	86.2	88.3	101.9	112.2	109.6	117.9	107.9	104.1	96.3	80.3	118.5	117.9
	2021	119.9	95.0	87.3	89.3	103.1	113.5	110.9	119.2	109.2	105.3	97.4	81.3	119.9	119.2
Projected	2022	121.4	96.2	88.3	90.4	104.4	114.9	112.2	120.7	110.5	106.6	98.6	82.3	121.4	120.7
	2023	122.8	97.3	89.4	91.5	105.7	116.3	113.6	122.2	111.9	107.9	99.9	83.3	122.8	122.2
	2024	124.4	98.5	90.5	92.7	107.0	117.7	115.0	123.7	113.3	109.2	101.1	84.3	124.4	123.7
	2025	125.9	99.7	91.6	93.8	108.3	119.2	116.4	125.2	114.6	110.6	102.3	85.3	125.9	125.2
	2026	127.4	101.0	92.7	94.9	109.6	120.6	117.8	126.7	116.0	111.9	103.5	86.3	127.4	126.7
	2027	128.9	102.2	93.8	96.1	110.9	122.1	119.2	128.2	117.4	113.3	104.8	87.4	128.9	128.2
	2028	130.5	103.4	95.0	97.2	112.2	123.5	120.7	129.8	118.8	114.6	106.0	88.4	130.5	129.8
	2029	132.0	104.6	96.1	98.4	113.6	125.0	122.1	131.3	120.2	116.0	107.2	89.4	132.0	131.3
	2030	133.6	105.8	97.2	99.5	114.9	126.4	123.5	132.8	121.6	117.3	108.5	90.5	133.6	132.8
	2031	135.1	107.1	98.4	100.7	116.2	127.9	125.0	134.4	123.1	118.7	109.8	91.6	135.1	134.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	96.1%	98.0%	96.9%	100.0%	99.1%	100.0%	96.5%	96.5%	99.1%	95.5%	92.1%	93.8%	96.1%	96.5%
	2003	100.0%	85.1%	96.4%	96.1%	95.5%	94.7%	98.3%	91.6%	94.7%	96.4%	84.5%	100.0%	100.0%	97.5%
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	93.0%	98.4%
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.2%	92.4%	91.5%	100.0%	95.5%
Projected	2012	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2013	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2014	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2015	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2016	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2017	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2018	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2019	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2020	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2021	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%
	2002-2011	99.2%	97.3%	94.8%	96.1%	98.2%	97.1%	95.9%	97.4%	96.5%	96.8%	92.6%	96.4%	98.8%	97.7%
	2012-2021	99.7%	96.8%	92.2%	95.3%	98.4%	97.3%	93.3%	98.2%	96.3%	96.2%	92.4%	91.5%	99.7%	98.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

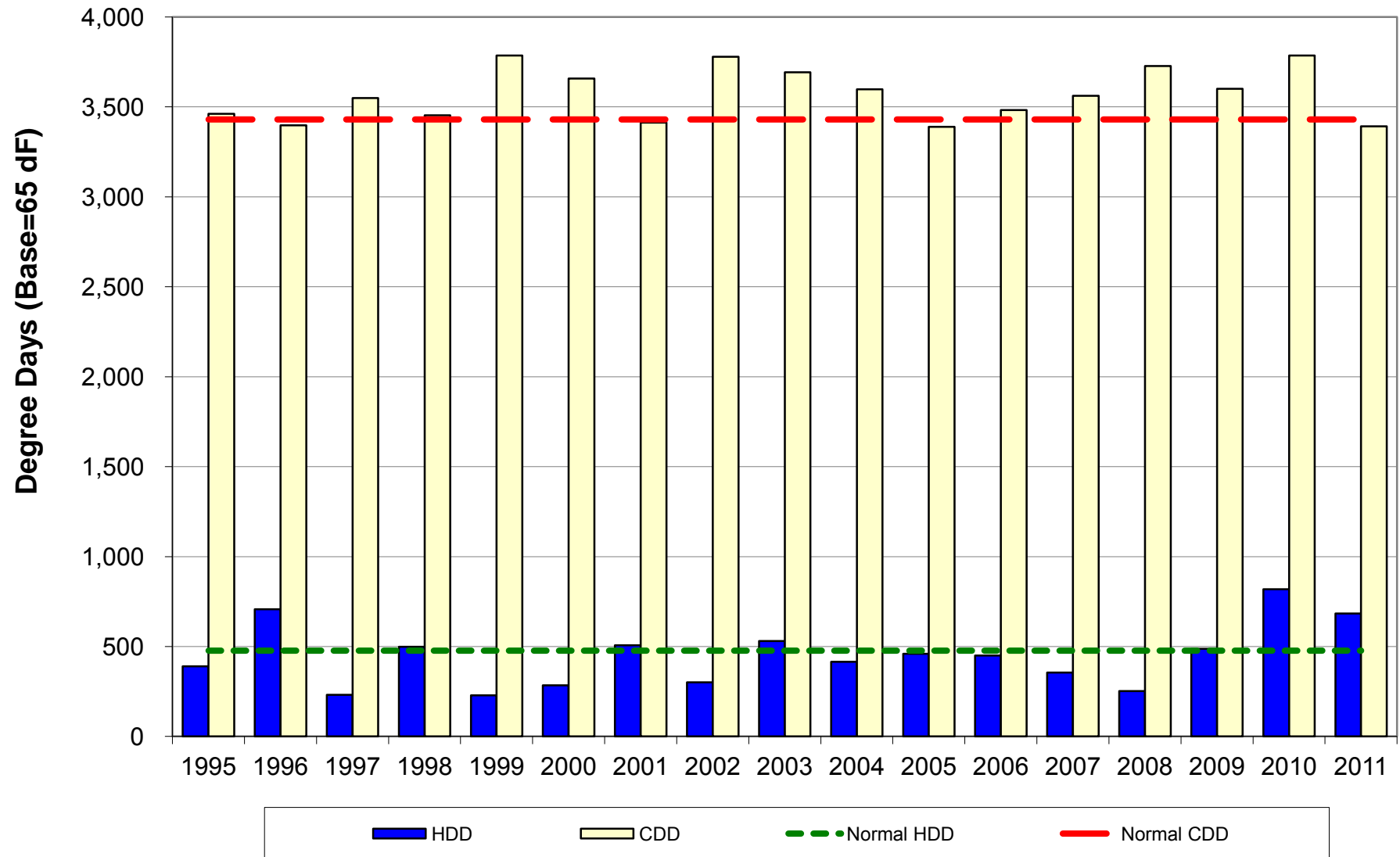
FMPA 2012 Load Forecast - Fort Pierce
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

Fiscal Year		Res						GS						City Lts		Rental Lts		TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
																				(MWh)		
Historical	2002	234,453		21,059		11,133		343,301		4,242		80.9		5,655		5,021		588,430		37,404	625,834	
	2003	256,665	9.5%	21,209	0.7%	12,102	8.7%	348,979	1.7%	4,340	2.3%	80.4	-0.6%	5,577	-1.4%	5,250	4.6%	616,471	4.8%	30,226	646,697	3.3%
	2004	240,759	-6.2%	21,433	1.1%	11,233	-7.2%	338,899	-2.9%	4,439	2.3%	76.4	-5.0%	5,499	-1.4%	5,278	0.5%	590,435	-4.2%	39,302	629,737	-2.6%
	2005	251,423	4.4%	21,086	-1.6%	11,924	6.1%	334,916	-1.2%	4,589	3.4%	73.0	-4.4%	5,151	-6.3%	4,975	-5.7%	596,465	1.0%	27,665	624,130	-0.9%
	2006	251,837	0.2%	22,125	4.9%	11,382	-4.5%	336,541	0.5%	4,468	-2.6%	75.3	3.2%	5,750	11.6%	5,648	13.5%	599,776	0.6%	15,798	615,574	-1.4%
	2007	233,543	-7.3%	22,195	0.3%	10,522	-7.6%	328,479	-2.4%	4,688	4.9%	70.1	-7.0%	5,657	-1.6%	5,850	3.6%	573,529	-4.4%	34,056	607,585	-1.3%
	2008	224,017	-4.1%	23,467	5.7%	9,546	-9.3%	336,746	2.5%	5,131	9.4%	65.6	-6.3%	5,673	0.3%	5,977	2.2%	572,413	-0.2%	18,498	590,911	-2.7%
	2009	209,719	-6.4%	23,328	-0.6%	8,990	-5.8%	327,259	-2.8%	5,085	-0.9%	64.4	-1.9%	5,717	0.8%	5,992	0.3%	548,687	-4.1%	4,801	553,488	-6.3%
	2010	226,856	8.2%	22,830	-2.1%	9,937	10.5%	308,546	-5.7%	5,032	-1.0%	61.3	-4.7%	5,762	0.8%	5,979	-0.2%	547,143	-0.3%	21,495	568,638	2.7%
	2011	216,942	-4.4%	22,733	-0.4%	9,543	-4.0%	301,450	-2.3%	5,018	-0.3%	60.1	-2.0%	5,859	1.7%	5,989	0.2%	530,240	-3.1%	22,187	552,427	-2.9%
Projected	2012	213,944	-1.4%	22,970	1.0%	9,314	-2.4%	310,252	2.9%	5,065	0.9%	61.3	2.0%	5,857	0.0%	6,092	1.7%	536,145	1.1%	23,230	559,374	1.3%
	2013	217,807	1.8%	23,154	0.8%	9,407	1.0%	314,374	1.3%	5,105	0.8%	61.6	0.5%	5,836	-0.4%	6,237	2.4%	544,254	1.5%	23,560	567,814	1.5%
	2014	219,639	0.8%	23,306	0.7%	9,424	0.2%	317,099	0.9%	5,142	0.7%	61.7	0.1%	5,847	0.2%	6,371	2.1%	548,955	0.9%	23,728	572,683	0.9%
	2015	222,044	1.1%	23,449	0.6%	9,469	0.5%	320,338	1.0%	5,188	0.9%	61.7	0.1%	5,869	0.4%	6,497	2.0%	554,747	1.1%	23,984	578,731	1.1%
	2016	224,772	1.2%	23,590	0.6%	9,528	0.6%	323,809	1.1%	5,237	1.0%	61.8	0.1%	5,897	0.5%	6,620	1.9%	561,098	1.1%	24,259	585,358	1.1%
	2017	227,568	1.2%	23,724	0.6%	9,592	0.7%	327,280	1.1%	5,287	0.9%	61.9	0.1%	5,926	0.5%	6,740	1.8%	567,515	1.1%	24,536	592,050	1.1%
	2018	230,459	1.3%	23,850	0.5%	9,663	0.7%	330,742	1.1%	5,336	0.9%	62.0	0.1%	5,954	0.5%	6,853	1.7%	574,007	1.1%	24,816	598,823	1.1%
	2019	233,490	1.3%	23,969	0.5%	9,741	0.8%	334,244	1.1%	5,385	0.9%	62.1	0.1%	5,981	0.4%	6,961	1.6%	580,676	1.2%	25,104	605,779	1.2%
	2020	236,657	1.4%	24,084	0.5%	9,826	0.9%	337,813	1.1%	5,436	0.9%	62.1	0.1%	6,007	0.4%	7,066	1.5%	587,542	1.2%	25,400	612,943	1.2%
	2021	239,882	1.4%	24,196	0.5%	9,914	0.9%	341,395	1.1%	5,486	0.9%	62.2	0.1%	6,032	0.4%	7,170	1.5%	594,479	1.2%	25,698	620,177	1.2%
	2022	243,255	1.4%	24,304	0.4%	10,009	1.0%	345,048	1.1%	5,538	0.9%	62.3	0.1%	6,057	0.4%	7,271	1.4%	601,630	1.2%	26,007	627,637	1.2%
	2023	246,777	1.4%	24,408	0.4%	10,110	1.0%	348,776	1.1%	5,590	0.9%	62.4	0.1%	6,081	0.4%	7,369	1.3%	609,002	1.2%	26,325	635,327	1.2%
	2024	250,401	1.5%	24,510	0.4%	10,216	1.0%	352,552	1.1%	5,643	1.0%	62.5	0.1%	6,104	0.4%	7,465	1.3%	616,522	1.2%	26,649	643,171	1.2%
	2025	254,059	1.5%	24,609	0.4%	10,324	1.1%	356,328	1.1%	5,697	0.9%	62.6	0.1%	6,126	0.4%	7,561	1.3%	624,074	1.2%	26,974	651,047	1.2%
	2026	257,741	1.4%	24,707	0.4%	10,432	1.0%	360,100	1.1%	5,749	0.9%	62.6	0.1%	6,149	0.4%	7,655	1.2%	631,644	1.2%	27,299	658,943	1.2%
	2027	261,483	1.5%	24,802	0.4%	10,543	1.1%	363,893	1.1%	5,803	0.9%	62.7	0.1%	6,170	0.4%	7,749	1.2%	639,295	1.2%	27,628	666,924	1.2%
	2028	265,250	1.4%	24,895	0.4%	10,655	1.1%	367,674	1.0%	5,856	0.9%	62.8	0.1%	6,192	0.3%	7,840	1.2%	646,955	1.2%	27,957	674,913	1.2%
	2029	269,027	1.4%	24,986	0.4%	10,767	1.1%	371,431	1.0%	5,908	0.9%	62.9	0.1%	6,212	0.3%	7,930	1.1%	654,600	1.2%	28,286	682,886	1.2%
	2030	272,848	1.4%	25,074	0.4%	10,882	1.1%	375,185	1.0%	5,961	0.9%	62.9	0.1%	6,232	0.3%	8,018	1.1%	662,283	1.2%	28,616	690,899	1.2%
	2031	276,746	1.4%	25,159	0.3%	11,000	1.1%	378,966	1.0%	6,013	0.9%	63.0	0.1%	6,251	0.3%	8,104	1.1%	670,067	1.2%	28,950	699,018	1.2%
AAGR	2002-2011		-0.9%		0.9%		-1.7%		-1.4%		1.9%		-3.3%		0.4%		2.0%		-1.2%			-1.4%
	2012-2021		1.3%		0.6%		0.7%		1.1%		0.9%		0.2%		0.3%		1.8%		1.2%			1.2%
	2022-2031		1.4%		0.4%		1.1%		1.0%		0.9%		0.1%		0.4%		1.2%		1.2%			1.2%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Fort Pierce (St. Lucie County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	168.3	-	64.5	-	59.3	-	2.82	-	3,148	-	3,499	-	54,250	-
1994	173.1	2.8%	66.3	2.8%	60.8	2.5%	2.86	1.4%	3,194	1.5%	3,675	5.0%	55,420	2.2%
1995	176.9	2.2%	68.0	2.5%	61.9	1.8%	2.73	-4.4%	3,221	0.8%	3,897	6.0%	57,324	3.4%
1996	181.0	2.3%	70.1	3.1%	63.7	2.8%	2.64	-3.3%	3,337	3.6%	4,072	4.5%	58,105	1.4%
1997	185.1	2.3%	72.0	2.7%	65.2	2.4%	2.64	-0.1%	3,391	1.6%	4,232	3.9%	58,802	1.2%
1998	187.8	1.5%	73.5	2.1%	66.7	2.4%	2.73	3.4%	3,476	2.5%	4,492	6.1%	61,120	3.9%
1999	190.7	1.5%	75.5	2.8%	67.3	0.8%	2.85	4.4%	3,537	1.7%	4,607	2.6%	60,989	-0.2%
2000	194.3	1.9%	77.7	2.8%	68.9	2.4%	2.93	2.9%	3,656	3.4%	4,881	5.9%	62,821	3.0%
2001	199.4	2.7%	80.1	3.0%	70.5	2.3%	2.91	-0.6%	3,797	3.9%	5,074	4.0%	63,383	0.9%
2002	206.9	3.8%	83.4	4.1%	75.5	7.1%	2.82	-3.3%	4,259	12.2%	5,249	3.4%	62,956	-0.7%
2003	216.4	4.6%	87.5	4.9%	80.0	5.9%	2.95	4.7%	4,620	8.5%	5,451	3.8%	62,293	-1.1%
2004	229.7	6.1%	93.3	6.6%	89.1	11.4%	3.09	4.8%	5,246	13.6%	6,190	13.6%	66,346	6.5%
2005	242.8	5.7%	99.0	6.1%	95.7	7.4%	3.22	4.2%	5,892	12.3%	6,593	6.5%	66,612	0.4%
2006	256.3	5.5%	104.5	5.6%	100.5	5.0%	3.68	14.3%	6,174	4.8%	6,933	5.1%	66,347	-0.4%
2007	267.3	4.3%	108.0	3.4%	101.3	0.8%	3.15	-14.5%	6,390	3.5%	7,226	4.2%	66,895	0.8%
2008	273.4	2.3%	106.2	-1.7%	99.0	-2.2%	2.64	-16.2%	5,940	-7.1%	7,278	0.7%	68,546	2.5%
2009	275.3	0.7%	107.2	1.0%	94.6	-4.5%	2.01	-23.9%	5,595	-5.8%	7,208	-1.0%	67,228	-1.9%
2010	279.0	1.4%	108.7	1.4%	94.4	-0.2%	1.99	-0.6%	5,576	-0.3%	7,076	-1.8%	65,078	-3.2%
2011	283.7	1.7%	110.5	1.6%	94.0	-0.4%	1.94	-3.0%	5,553	-0.4%	7,273	2.8%	65,404	0.5%
2012	289.7	2.1%	113.3	2.5%	95.6	1.7%	1.95	0.7%	5,710	2.8%	7,408	1.9%	65,000	-0.6%
2013	296.8	2.5%	116.6	2.9%	97.5	2.0%	1.97	0.9%	5,879	3.0%	7,569	2.2%	64,770	-0.4%
2014	303.2	2.1%	119.6	2.6%	99.6	2.2%	1.98	0.9%	6,069	3.2%	7,800	3.0%	65,064	0.5%
2015	309.7	2.1%	122.6	2.5%	101.9	2.3%	2.00	0.8%	6,271	3.3%	8,078	3.6%	65,714	1.0%
2016	316.3	2.1%	125.6	2.5%	104.3	2.3%	2.01	0.6%	6,474	3.2%	8,373	3.6%	66,477	1.2%
2017	322.8	2.1%	128.6	2.3%	106.5	2.1%	2.02	0.4%	6,675	3.1%	8,671	3.6%	67,277	1.2%
2018	329.4	2.0%	131.3	2.1%	108.6	2.0%	2.02	0.3%	6,876	3.0%	8,977	3.5%	68,185	1.3%
2019	335.9	2.0%	134.0	2.0%	110.7	2.0%	2.03	0.3%	7,080	3.0%	9,295	3.5%	69,199	1.5%
2020	342.5	2.0%	136.6	2.0%	112.9	2.0%	2.04	0.3%	7,292	3.0%	9,628	3.6%	70,293	1.6%
2021	349.0	1.9%	139.2	1.9%	115.1	1.9%	2.04	0.2%	7,504	2.9%	9,967	3.5%	71,413	1.6%
2022	355.6	1.9%	141.7	1.8%	117.3	1.9%	2.04	0.1%	7,728	3.0%	10,326	3.6%	72,661	1.7%
2023	362.2	1.9%	144.2	1.8%	119.6	1.9%	2.04	-0.1%	7,961	3.0%	10,699	3.6%	73,994	1.8%
2024	368.9	1.8%	146.7	1.7%	121.9	1.9%	2.04	-0.1%	8,200	3.0%	11,087	3.6%	75,388	1.9%
2025	375.5	1.8%	149.1	1.7%	124.2	1.9%	2.04	-0.1%	8,445	3.0%	11,482	3.6%	76,799	1.9%
2026	382.2	1.8%	151.5	1.6%	126.7	2.0%	2.04	-0.1%	8,698	3.0%	11,887	3.5%	78,235	1.9%
2027	388.9	1.8%	154.0	1.6%	129.1	1.9%	2.03	-0.1%	8,955	3.0%	12,306	3.5%	79,722	1.9%
2028	395.6	1.7%	156.3	1.5%	131.6	1.9%	2.03	-0.1%	9,217	2.9%	12,731	3.5%	81,227	1.9%
2029	402.2	1.7%	158.6	1.5%	134.2	1.9%	2.03	-0.1%	9,486	2.9%	13,163	3.4%	82,758	1.9%
2030	408.8	1.6%	160.9	1.4%	136.7	1.9%	2.02	-0.2%	9,761	2.9%	13,606	3.4%	84,334	1.9%
2031	415.3	1.6%	163.2	1.4%	139.2	1.9%	2.02	-0.1%	10,046	2.9%	14,064	3.4%	85,972	1.9%
Average Percent Change														
2001-2011		3.6%		3.3%		2.9%		-4.0%		3.9%		3.7%		0.3%
2012-2021		2.1%		2.3%		2.1%		0.5%		3.1%		3.4%		1.1%
2022-2031		1.8%		1.6%		1.9%		-0.1%		3.0%		3.5%		1.9%

Actual F/Y HDD and CDD v. 30-Year Normals - Ft. Pierce



Green Cove Sprgs

FMPA 2012 Load Forecast - Base Case
Green Cove Springs
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	110,628	-	110,484	-	-0.1%	25.0	-	50.5%	26.0	-	48.6%	25.0	-	20.0	-
	2003	115,171	4.1%	112,480	1.8%	-2.3%	29.0	16.0%	45.3%	24.0	-7.7%	54.8%	28.0	12.0%	23.0	15.0%
	2004	117,765	2.3%	115,698	2.9%	-1.8%	25.0	-13.8%	53.8%	25.0	4.2%	53.8%	25.0	-10.7%	23.0	0.0%
	2005	124,658	5.9%	123,683	6.9%	-0.8%	29.0	16.0%	49.1%	26.9	7.5%	52.9%	29.0	16.0%	25.7	11.7%
	2006	128,436	3.0%	126,850	2.6%	-1.2%	29.2	0.5%	50.3%	27.3	1.5%	53.7%	29.2	0.5%	26.3	2.4%
	2007	126,976	-1.1%	128,012	0.9%	0.8%	27.7	-5.0%	52.3%	28.1	3.1%	51.6%	23.8	-18.4%	27.5	4.7%
	2008	126,805	-0.1%	127,270	-0.6%	0.4%	26.1	-6.0%	55.5%	27.0	-3.9%	53.6%	26.0	9.5%	26.9	-2.4%
	2009	127,346	0.4%	126,575	-0.5%	-0.6%	33.2	27.3%	43.8%	27.0	0.0%	53.8%	31.4	20.7%	27.0	0.5%
	2010	131,721	3.4%	124,130	-1.9%	-5.8%	33.6	1.3%	44.7%	27.4	1.3%	55.0%	33.6	7.0%	26.8	-0.6%
	2011	124,697	-5.3%	118,468	-4.6%	-5.0%	31.1	-7.4%	45.7%	26.6	-2.9%	53.6%	29.6	-11.9%	23.0	-14.4%
Projected	2012	119,331	-4.3%	119,331	0.7%		28.0	-10.2%	48.7%	25.8	-2.9%	52.8%	27.6	-6.9%	24.8	8.2%
	2013	122,022	2.3%	122,022	2.3%		28.6	2.2%	48.7%	26.4	2.2%	52.8%	28.2	2.2%	25.4	2.2%
	2014	125,047	2.5%	125,047	2.5%		29.3	2.5%	48.7%	27.0	2.5%	52.8%	28.9	2.5%	26.0	2.5%
	2015	128,327	2.6%	128,327	2.6%		30.1	2.6%	48.7%	27.7	2.6%	52.8%	29.7	2.6%	26.7	2.6%
	2016	131,646	2.6%	131,646	2.6%		30.9	2.6%	48.7%	28.4	2.6%	52.8%	30.4	2.6%	27.4	2.6%
	2017	134,585	2.2%	134,585	2.2%		31.6	2.2%	48.7%	29.1	2.2%	52.8%	31.1	2.2%	28.0	2.2%
	2018	137,777	2.4%	137,777	2.4%		32.3	2.4%	48.7%	29.8	2.4%	52.8%	31.9	2.4%	28.7	2.4%
	2019	141,084	2.4%	141,084	2.4%		33.1	2.4%	48.7%	30.5	2.4%	52.8%	32.6	2.4%	29.4	2.4%
	2020	144,715	2.6%	144,715	2.6%		33.9	2.6%	48.7%	31.3	2.6%	52.8%	33.5	2.6%	30.1	2.6%
	2021	148,091	2.3%	148,091	2.3%		34.7	2.3%	48.7%	32.0	2.3%	52.8%	34.2	2.3%	30.8	2.3%
	2022	151,749	2.5%	151,749	2.5%		35.6	2.5%	48.7%	32.8	2.5%	52.8%	35.1	2.5%	31.6	2.5%
	2023	155,527	2.5%	155,527	2.5%		36.5	2.5%	48.7%	33.6	2.5%	52.8%	36.0	2.5%	32.4	2.5%
	2024	159,611	2.6%	159,611	2.6%		37.4	2.6%	48.7%	34.5	2.6%	52.8%	36.9	2.6%	33.2	2.6%
	2025	163,368	2.4%	163,368	2.4%		38.3	2.4%	48.7%	35.3	2.4%	52.8%	37.8	2.4%	34.0	2.4%
	2026	167,476	2.5%	167,476	2.5%		39.3	2.5%	48.7%	36.2	2.5%	52.8%	38.7	2.5%	34.9	2.5%
	2027	171,692	2.5%	171,692	2.5%		40.3	2.5%	48.7%	37.1	2.5%	52.8%	39.7	2.5%	35.7	2.5%
	2028	176,146	2.6%	176,146	2.6%		41.3	2.6%	48.7%	38.1	2.6%	52.8%	40.7	2.6%	36.7	2.6%
	2029	180,256	2.3%	180,256	2.3%		42.3	2.3%	48.7%	39.0	2.3%	52.8%	41.7	2.3%	37.5	2.3%
	2030	184,653	2.4%	184,653	2.4%		43.3	2.4%	48.7%	39.9	2.4%	52.8%	42.7	2.4%	38.4	2.4%
	2031	189,130	2.4%	189,130	2.4%		44.3	2.4%	48.7%	40.9	2.4%	52.8%	43.7	2.4%	39.4	2.4%
AAGR	2002-2011		1.3%		0.8%			2.5%	49.1%		0.2%	53.1%		1.9%		1.5%
	2012-2021		2.4%		2.4%			2.4%	48.7%		2.4%	52.8%		2.4%		2.4%
	2022-2031		2.5%		2.5%			2.5%	48.7%		2.5%	52.8%		2.5%		2.5%

FMPA 2012 Load Forecast - Base Case
Green Cove Springs
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	110,628	-	110,628	-	25.0	26.0	25.0	26.0	25.0	20.0	25.0	20.0
	2003	115,171	4.1%	115,171	4.1%	29.0	24.0	29.0	24.0	28.0	23.0	28.0	23.0
	2004	117,765	2.3%	117,765	2.3%	25.0	25.0	25.0	25.0	25.0	23.0	25.0	23.0
	2005	124,658	5.9%	124,658	5.9%	29.0	26.9	29.0	26.9	29.0	25.7	29.0	25.7
	2006	128,436	3.0%	128,436	3.0%	29.2	27.3	29.2	27.3	29.2	26.3	29.2	26.3
	2007	126,976	-1.1%	126,976	-1.1%	27.7	28.1	27.7	28.1	23.8	27.5	23.8	27.5
	2008	126,805	-0.1%	126,805	-0.1%	26.1	27.0	26.1	27.0	26.0	26.9	26.0	26.9
	2009	127,346	0.4%	127,346	0.4%	33.2	27.0	33.2	27.0	31.4	27.0	31.4	27.0
	2010	131,721	3.4%	131,721	3.4%	33.6	27.4	33.6	27.4	33.6	26.8	33.6	26.8
	2011	124,697	-5.3%	123,337	-6.4%	31.1	26.6	28.6	26.4	29.6	23.0	27.5	26.0
	2012	119,331	-4.3%	125,274	1.6%	28.0	25.8	29.1	26.9	27.6	24.8	28.0	26.4
Projected	2013	122,022	2.3%	127,986	2.2%	28.6	26.4	29.8	27.5	28.2	25.4	28.6	27.0
	2014	125,047	2.5%	131,407	2.7%	29.3	27.0	30.6	28.2	28.9	26.0	29.4	27.8
	2015	128,327	2.6%	135,153	2.9%	30.1	27.7	31.5	29.0	29.7	26.7	30.3	28.5
	2016	131,646	2.6%	138,922	2.8%	30.9	28.4	32.4	29.8	30.4	27.4	31.1	29.3
	2017	134,585	2.2%	142,653	2.7%	31.6	29.1	33.2	30.6	31.1	28.0	31.9	30.1
	2018	137,777	2.4%	146,415	2.6%	32.3	29.8	34.1	31.4	31.9	28.7	32.8	30.9
	2019	141,084	2.4%	150,291	2.6%	33.1	30.5	35.0	32.3	32.6	29.4	33.6	31.7
	2020	144,715	2.6%	154,287	2.7%	33.9	31.3	35.9	33.1	33.5	30.1	34.5	32.6
	2021	148,091	2.3%	158,357	2.6%	34.7	32.0	36.9	34.0	34.2	30.8	35.4	33.4
	2022	151,749	2.5%	162,564	2.7%	35.6	32.8	37.9	34.9	35.1	31.6	36.4	34.3
	2023	155,527	2.5%	166,850	2.6%	36.5	33.6	38.9	35.8	36.0	32.4	37.3	35.2
	2024	159,611	2.6%	171,177	2.6%	37.4	34.5	39.9	36.7	36.9	33.2	38.3	36.1
	2025	163,368	2.4%	175,574	2.6%	38.3	35.3	40.9	37.7	37.8	34.0	39.3	37.1
	2026	167,476	2.5%	180,071	2.6%	39.3	36.2	41.9	38.7	38.7	34.9	40.3	38.0
	2027	171,692	2.5%	184,620	2.5%	40.3	37.1	43.0	39.6	39.7	35.7	41.3	39.0
	2028	176,146	2.6%	189,092	2.4%	41.3	38.1	44.0	40.6	40.7	36.7	42.3	39.9
	2029	180,256	2.3%	193,545	2.4%	42.3	39.0	45.1	41.5	41.7	37.5	43.3	40.8
	2030	184,653	2.4%	198,038	2.3%	43.3	39.9	46.1	42.5	42.7	38.4	44.3	41.8
	2031	189,130	2.4%			44.3	40.9			43.7	39.4		
AAGR	Historical		1.3%		2.2%	2.5%	0.2%	3.8%	0.6%	0.7%	0.0%	2.7%	2.2%
	1st 10 Prj Yrs		2.4%		2.5%	2.4%	2.4%	2.6%	2.6%	2.4%	2.4%	2.6%	2.6%
	2nd 10 Prj Yrs		2.5%		2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%

FMPA 2012 Load Forecast - Base Case

Green Cove Springs

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	9,230	7,689	8,508	8,920	9,780	10,053	10,842	10,819	10,764	9,920	8,076	9,148	113,749	110,628
	2003	10,511	7,776	8,046	8,179	10,569	10,306	10,928	11,333	10,379	8,919	8,336	9,519	114,801	115,171
	2004	9,717	8,776	8,392	8,488	10,477	11,242	11,663	11,761	10,475	9,940	8,527	10,177	119,635	117,765
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	12,932	12,839	10,904	9,372	8,412	9,297	122,279	124,697
Projected	2012	9,957	8,586	8,779	8,665	10,100	10,948	12,045	12,195	10,975	9,501	8,688	9,532	119,971	119,331
	2013	10,222	8,648	8,993	8,876	10,334	11,202	12,325	12,474	11,228	9,718	8,885	9,754	122,657	122,022
	2014	10,471	8,858	9,210	9,090	10,587	11,492	12,650	12,806	11,527	9,972	9,112	10,010	125,785	125,047
	2015	10,760	9,095	9,451	9,324	10,859	11,793	12,983	13,141	11,827	10,224	9,335	10,258	129,051	128,327
	2016	11,037	9,487	9,681	9,547	11,117	12,081	13,301	13,463	12,115	10,467	9,552	10,499	132,346	131,646
	2017	11,304	9,542	9,906	9,767	11,373	12,366	13,618	13,785	12,406	10,713	9,772	10,745	135,299	134,585
	2018	11,579	9,769	10,138	9,993	11,637	12,661	13,945	14,118	12,706	10,967	10,000	11,000	138,514	137,777
	2019	11,863	10,004	10,378	10,228	11,910	12,967	14,285	14,464	13,018	11,232	10,237	11,265	141,851	141,084
	2020	12,159	10,430	10,628	10,473	12,195	13,287	14,641	14,826	13,344	11,507	10,483	11,540	145,511	144,715
	2021	12,466	10,502	10,886	10,724	12,488	13,615	15,005	15,196	13,678	11,789	10,734	11,822	148,906	148,091
Projected	2022	12,783	10,762	11,151	10,983	12,789	13,953	15,382	15,579	14,023	12,081	10,994	12,113	152,591	151,749
	2023	13,109	11,031	11,424	11,249	13,099	14,302	15,770	15,974	14,379	12,381	11,261	12,412	156,394	155,527
	2024	13,446	11,509	11,706	11,523	13,418	14,661	16,169	16,380	14,745	12,689	11,533	12,716	160,496	159,611
	2025	13,789	11,590	11,992	11,802	13,743	15,027	16,576	16,795	15,117	13,003	11,814	13,033	164,281	163,368
	2026	14,146	11,882	12,289	12,092	14,080	15,407	17,000	17,225	15,505	13,329	12,104	13,359	168,417	167,476
	2027	14,512	12,183	12,595	12,388	14,426	15,797	17,433	17,665	15,901	13,659	12,396	13,686	172,642	171,692
	2028	14,882	12,707	12,901	12,686	14,771	16,187	17,867	18,106	16,297	13,995	12,694	14,021	177,114	176,146
	2029	15,259	12,795	13,214	12,990	15,126	16,586	18,312	18,559	16,705	14,337	12,997	14,362	181,241	180,256
	2030	15,645	13,110	13,533	13,300	15,483	16,991	18,763	19,016	17,116	14,682	13,303	14,706	185,649	184,653
	2031	16,034	13,429	13,856	13,613	15,850	17,406	19,225	19,487	17,540	15,038	13,618	15,060	190,155	189,130

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.1%	6.8%	7.5%	7.8%	8.6%	8.8%	9.5%	9.5%	9.5%	8.7%	7.1%	8.0%	100.0%
	2003	9.2%	6.8%	7.0%	7.1%	9.2%	9.0%	9.5%	9.9%	9.0%	7.8%	7.3%	8.3%	100.0%
	2004	8.1%	7.3%	7.0%	7.1%	8.8%	9.4%	9.7%	9.8%	8.8%	8.3%	7.1%	8.5%	100.0%
	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.0%	6.9%	7.0%	7.7%	8.7%	9.5%	9.8%	10.5%	8.9%	7.7%	6.9%	7.6%	100.0%
	2012	8.3%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	7.9%	7.2%	7.9%	100.0%
Projected	2013	8.3%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.2%	7.9%	7.2%	8.0%	100.0%
	2014	8.3%	7.0%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	8.0%	100.0%
	2015	8.3%	7.0%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
	2016	8.3%	7.2%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
	2017	8.4%	7.1%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
	2018	8.4%	7.1%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
	2019	8.4%	7.1%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
	2020	8.4%	7.2%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
	2021	8.4%	7.1%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%
Avg.	2002-2011	8.2%	7.2%	7.2%	7.2%	8.7%	9.3%	9.8%	10.2%	9.2%	8.1%	7.0%	8.0%	100.0%
	2012-2021	8.3%	7.1%	7.3%	7.2%	8.4%	9.1%	10.1%	10.2%	9.2%	7.9%	7.2%	7.9%	100.0%

FMPA 2012 Load Forecast - Base Case
Green Cove Springs
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	25.0	23.0	23.0	21.0	21.0	24.0	26.0	23.0	22.0	21.0	21.0	22.0	25.0	26.0
	2003	29.0	20.0	18.0	18.0	22.0	24.0	24.0	23.0	23.0	19.0	19.0	23.0	29.0	24.0
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
	2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.9	23.4	25.5	26.1	27.0
	2009	31.8	33.2	23.9	18.6	23.9	27.0	24.5	26.0	24.8	24.7	17.9	23.0	33.2	27.0
	2010	33.6	26.9	24.7	17.9	23.7	27.4	26.8	26.6	24.5	21.2	18.4	29.6	33.6	27.4
	2011	31.1	23.7	16.3	21.9	24.1	25.3	24.4	26.6	22.9	21.5	18.5	22.2	31.1	26.6
Projected	2012	28.0	25.3	19.8	18.0	22.5	24.9	24.1	25.8	23.6	20.9	18.9	22.7	28.0	25.8
	2013	28.6	25.8	20.2	18.4	23.0	25.4	24.6	26.4	24.2	21.4	19.4	23.3	28.6	26.4
	2014	29.3	26.5	20.8	18.9	23.6	26.1	25.2	27.0	24.8	21.9	19.9	23.9	29.3	27.0
	2015	30.1	27.2	21.3	19.4	24.2	26.7	25.9	27.7	25.4	22.5	20.4	24.5	30.1	27.7
	2016	30.9	27.9	21.8	19.9	24.8	27.4	26.6	28.4	26.1	23.1	20.8	25.1	30.9	28.4
	2017	31.6	28.5	22.3	20.3	25.4	28.0	27.2	29.1	26.7	23.6	21.3	25.7	31.6	29.1
	2018	32.3	29.2	22.9	20.8	26.0	28.7	27.8	29.8	27.3	24.1	21.8	26.3	32.3	29.8
	2019	33.1	29.9	23.4	21.3	26.6	29.4	28.5	30.5	28.0	24.7	22.4	27.0	33.1	30.5
	2020	33.9	30.7	24.0	21.8	27.3	30.2	29.2	31.3	28.7	25.4	22.9	27.6	33.9	31.3
	2021	34.7	31.4	24.6	22.3	27.9	30.9	29.9	32.0	29.4	26.0	23.5	28.3	34.7	32.0
Projected	2022	35.6	32.1	25.2	22.9	28.6	31.6	30.6	32.8	30.1	26.6	24.1	29.0	35.6	32.8
	2023	36.5	32.9	25.8	23.5	29.3	32.4	31.4	33.6	30.8	27.3	24.7	29.8	36.5	33.6
	2024	37.4	33.8	26.5	24.1	30.1	33.3	32.2	34.5	31.6	28.0	25.3	30.5	37.4	34.5
	2025	38.3	34.6	27.1	24.7	30.8	34.0	33.0	35.3	32.4	28.6	25.9	31.2	38.3	35.3
	2026	39.3	35.5	27.8	25.3	31.6	34.9	33.8	36.2	33.2	29.4	26.6	32.0	39.3	36.2
	2027	40.3	36.4	28.5	25.9	32.4	35.8	34.6	37.1	34.0	30.1	27.2	32.8	40.3	37.1
	2028	41.3	37.3	29.2	26.6	33.2	36.7	35.5	38.1	34.9	30.9	27.9	33.6	41.3	38.1
	2029	42.3	38.2	29.9	27.2	34.0	37.6	36.4	39.0	35.7	31.6	28.6	34.4	42.3	39.0
	2030	43.3	39.1	30.6	27.9	34.8	38.5	37.3	39.9	36.6	32.4	29.3	35.3	43.3	39.9
	2031	44.3	40.1	31.4	28.5	35.7	39.4	38.2	40.9	37.5	33.2	30.0	36.2	44.3	40.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	49.6%	49.7%	49.7%	57.1%	69.3%	56.3%	57.9%	63.2%	68.0%	63.5%	51.7%	57.8%	51.9%	49.9%
	2003	48.7%	57.9%	60.1%	61.1%	71.5%	57.7%	63.2%	66.2%	62.7%	63.1%	59.0%	57.5%	45.2%	54.6%
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	63.6%	54.6%	56.5%	54.6%	54.6%
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
	2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	63.4%	53.8%	52.5%	55.5%	53.5%
	2009	45.4%	43.2%	51.9%	64.4%	67.5%	60.3%	69.0%	64.4%	66.9%	58.7%	64.6%	59.7%	43.8%	53.8%
	2010	49.0%	56.5%	51.3%	65.4%	72.6%	61.5%	67.0%	66.4%	66.5%	58.6%	61.0%	55.8%	44.8%	55.1%
	2011	47.3%	53.1%	70.4%	57.5%	65.5%	61.6%	67.8%	64.9%	66.2%	58.5%	61.3%	58.0%	44.8%	52.5%
Projected	2012	47.8%	48.8%	59.6%	64.7%	66.8%	59.2%	69.5%	63.6%	64.5%	61.1%	61.9%	58.2%	48.9%	53.1%
	2013	48.0%	49.8%	59.7%	64.8%	66.8%	59.2%	69.5%	63.6%	64.5%	61.1%	61.7%	58.1%	48.9%	53.1%
	2014	48.0%	49.7%	59.6%	64.7%	66.8%	59.3%	69.6%	63.7%	64.6%	61.1%	61.7%	58.1%	48.9%	53.1%
	2015	48.0%	49.8%	59.6%	64.7%	66.8%	59.3%	69.6%	63.7%	64.6%	61.1%	61.6%	58.1%	48.9%	53.1%
	2016	48.1%	48.9%	59.6%	64.6%	66.6%	59.2%	69.6%	63.6%	64.5%	61.0%	61.7%	58.1%	48.9%	53.1%
	2017	48.2%	49.8%	59.6%	64.6%	66.7%	59.3%	69.7%	63.7%	64.6%	61.0%	61.6%	58.1%	48.9%	53.1%
	2018	48.2%	49.8%	59.6%	64.6%	66.7%	59.3%	69.7%	63.7%	64.6%	61.0%	61.6%	58.1%	48.9%	53.1%
	2019	48.2%	49.8%	59.6%	64.6%	66.6%	59.3%	69.7%	63.8%	64.7%	61.0%	61.5%	58.0%	48.9%	53.1%
	2020	48.2%	48.9%	59.5%	64.5%	66.5%	59.2%	69.6%	63.7%	64.6%	61.0%	61.5%	58.0%	48.9%	53.1%
	2021	48.2%	49.8%	59.5%	64.5%	66.5%	59.3%	69.7%	63.8%	64.7%	61.0%	61.5%	58.0%	48.9%	53.1%
Avg.	2002-2011	48.3%	53.0%	58.8%	62.9%	70.2%	61.5%	66.7%	65.6%	65.4%	61.5%	59.3%	58.0%	49.3%	53.3%
	2012-2021	48.1%	49.5%	59.6%	64.6%	66.7%	59.3%	69.6%	63.7%	64.6%	61.0%	61.6%	58.1%	48.9%	53.1%

FMPA 2012 Load Forecast - Base Case
Green Cove Springs
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	25.0	22.0	23.0	18.0	21.0	23.0	21.0	23.0	20.0	20.0	15.0	21.0	25.0	21.0
	2003	28.0	20.0	18.0	18.0	22.0	17.0	23.0	21.0	20.0	15.0	18.0	19.0	28.0	23.0
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	22.4	23.0	21.5	20.3	14.9	21.7	29.6	23.0
Projected	2012	27.6	24.3	17.6	17.5	21.8	24.6	23.5	24.8	23.1	19.7	15.2	22.2	27.6	24.8
	2013	28.2	24.9	18.0	17.8	22.2	25.2	24.1	25.4	23.6	20.2	15.6	22.8	28.2	25.4
	2014	28.9	25.5	18.5	18.3	22.8	25.8	24.7	26.0	24.2	20.7	16.0	23.4	28.9	26.0
	2015	29.7	26.2	19.0	18.8	23.4	26.5	25.3	26.7	24.8	21.2	16.4	24.0	29.7	26.7
	2016	30.4	26.8	19.5	19.3	24.0	27.2	26.0	27.4	25.4	21.8	16.8	24.5	30.4	27.4
	2017	31.1	27.4	19.9	19.7	24.5	27.8	26.5	28.0	26.0	22.3	17.2	25.1	31.1	28.0
	2018	31.9	28.1	20.4	20.1	25.1	28.4	27.2	28.7	26.6	22.8	17.6	25.7	31.9	28.7
	2019	32.6	28.8	20.9	20.6	25.7	29.1	27.8	29.4	27.3	23.3	18.1	26.3	32.6	29.4
	2020	33.5	29.5	21.4	21.2	26.4	29.9	28.5	30.1	28.0	23.9	18.5	27.0	33.5	30.1
	2021	34.2	30.2	21.9	21.7	27.0	30.6	29.2	30.8	28.6	24.5	18.9	27.6	34.2	30.8
Projected	2022	35.1	31.0	22.4	22.2	27.7	31.3	29.9	31.6	29.3	25.1	19.4	28.3	35.1	31.6
	2023	36.0	31.7	23.0	22.8	28.4	32.1	30.7	32.4	30.1	25.7	19.9	29.1	36.0	32.4
	2024	36.9	32.6	23.6	23.3	29.1	33.0	31.5	33.2	30.8	26.4	20.4	29.7	36.9	33.2
	2025	37.8	33.3	24.2	23.9	29.8	33.7	32.2	34.0	31.6	27.0	20.9	30.5	37.8	34.0
	2026	38.7	34.2	24.8	24.5	30.5	34.6	33.0	34.9	32.4	27.7	21.4	31.3	38.7	34.9
	2027	39.7	35.0	25.4	25.1	31.3	35.4	33.9	35.7	33.2	28.4	22.0	32.1	39.7	35.7
	2028	40.7	35.9	26.0	25.8	32.1	36.4	34.7	36.7	34.0	29.1	22.5	32.8	40.7	36.7
	2029	41.7	36.8	26.7	26.4	32.9	37.2	35.6	37.5	34.8	29.8	23.0	33.6	41.7	37.5
	2030	42.7	37.7	27.3	27.0	33.7	38.1	36.4	38.4	35.7	30.5	23.6	34.4	42.7	38.4
	2031	43.7	38.6	28.0	27.7	34.5	39.0	37.3	39.4	36.5	31.3	24.2	35.3	43.7	39.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	95.7%	100.0%	85.7%	100.0%	95.8%	80.8%	100.0%	90.9%	95.2%	71.4%	95.5%	100.0%	80.8%
	2003	96.6%	100.0%	100.0%	100.0%	100.0%	70.8%	95.8%	91.3%	87.0%	78.9%	94.7%	82.6%	96.6%	95.8%
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	91.8%	86.4%	94.1%	94.4%	80.7%	97.6%	95.1%	86.4%
Projected	2012	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2013	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2014	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2015	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2016	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2017	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2018	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2019	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2020	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2021	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%
	2002-2011	97.0%	97.1%	87.3%	96.8%	97.4%	95.6%	94.7%	96.1%	94.3%	95.0%	82.2%	92.4%	97.2%	94.3%
	2012-2021	98.6%	96.3%	89.1%	96.9%	96.7%	99.1%	97.7%	96.3%	97.5%	94.4%	80.7%	97.6%	98.6%	96.3%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

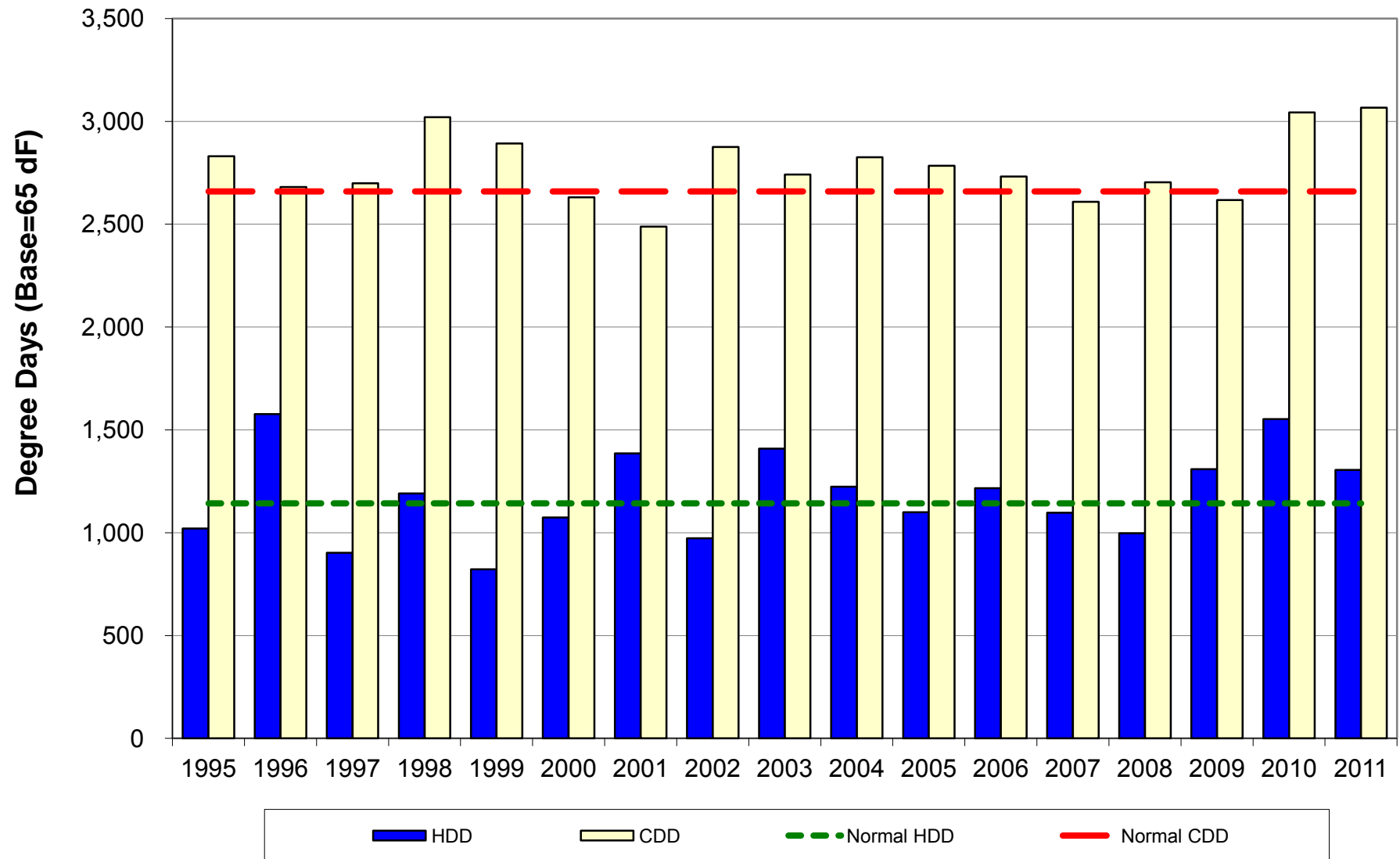
FMPA 2012 Load Forecast - Green Cove Springs
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL		
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg		
Historical	2002	33,207		2,526		13,144		11,155		470		23.8		37,006		100		372		14,454		6		2,409		2,588		98,410		12,218		110,628	
	2003	38,004	14.4%	2,615	3.5%	14,531	10.6%	11,929	6.9%	475	1.1%	25.1	5.7%	38,508	4.1%	101	1.3%	382	2.8%	14,415	-0.3%	6	0.0%	2,403	-0.3%	2,604	0.6%	105,460	7.2%	9,711	115,171	4.1%	
	2004	38,929	2.4%	2,773	6.0%	14,040	-3.4%	11,506	-3.5%	483	1.6%	23.8	-5.1%	40,296	4.6%	109	7.9%	371	-3.1%	14,527	0.8%	6	-4.2%	2,526	5.2%	2,706	3.9%	107,964	2.4%	9,801	117,665	2.3%	
	2005	41,361	6.2%	2,910	5.0%	14,212	1.2%	11,081	-3.7%	475	-1.7%	23.3	-2.1%	43,289	7.4%	110	1.2%	393	6.1%	15,512	6.8%	6	-2.9%	2,778	10.0%	2,760	2.0%	114,003	5.6%	10,655	124,768	5.9%	
	2006	44,552	7.7%	3,068	5.4%	14,520	2.2%	10,872	-1.9%	478	0.8%	22.7	-2.7%	44,445	2.7%	106	-3.9%	420	6.9%	15,464	-0.3%	6	7.5%	2,577	-7.2%	2,993	8.4%	118,326	3.8%	10,110	128,436	3.0%	
	2007	44,230	-0.7%	3,139	2.3%	14,090	-3.0%	10,719	-1.4%	508	6.2%	21.1	-7.1%	43,989	-1.0%	108	1.7%	409	-2.7%	15,088	-2.4%	6	-4.2%	2,624	1.8%	2,991	-0.1%	117,017	-1.1%	9,959	126,976	-1.1%	
	2008	43,360	-2.0%	3,134	-0.2%	13,836	-1.8%	15,087	40.8%	524	3.2%	28.8	36.4%	48,086	9.3%	110	1.8%	439	7.4%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,563	3.0%	6,242	126,805	-0.1%	
	2009	45,874	5.8%	3,127	-0.2%	14,673	6.0%	11,564	-23.4%	524	0.0%	22.1	-23.3%	47,072	-2.1%	107	-2.0%	439	-0.1%	10,562	-2.8%	3	0.0%	3,521	-2.8%	3,314	4.6%	118,386	-1.8%	8,960	127,346	0.4%	
	2010	48,100	4.9%	3,127	0.0%	15,381	4.8%	11,574	0.1%	529	0.9%	21.9	-0.8%	45,944	-2.4%	104	-2.8%	440	0.4%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	119,143	0.6%	12,578	131,721	3.4%	
	2011	46,089	-4.2%	3,101	-0.8%	14,861	-3.4%	11,087	-4.2%	526	-0.5%	21.1	-3.7%	44,406	-3.3%	100	-3.8%	443	0.5%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	113,053	-5.1%	11,644	124,697	-5.3%	
Projected	2012	44,039	-4.4%	3,141	1.3%	14,019	-5.7%	10,519	-5.1%	525	-0.3%	20.1	-4.8%	44,019	-0.9%	101	0.3%	437	-1.2%	8,028	-1.6%	3	0.7%	2,656	-2.3%	3,222	-2.7%	109,828	-2.9%	9,503	119,331	-4.3%	
	2013	44,810	1.8%	3,212	2.3%	13,949	-0.5%	10,743	2.1%	531	1.2%	20.2	0.9%	45,038	2.3%	104	3.7%	432	-1.3%	8,436	5.1%	3	0.9%	2,767	4.2%	3,247	0.8%	112,273	2.2%	9,749	122,022	2.3%	
	2014	46,296	3.3%	3,309	3.0%	13,992	0.3%	10,985	2.2%	539	1.5%	20.4	0.8%	45,946	2.0%	107	2.7%	429	-0.7%	8,529	1.1%	3	0.6%	2,782	0.5%	3,300	1.6%	115,056	2.5%	9,991	125,047	2.5%	
	2015	48,006	3.7%	3,414	3.2%	14,063	0.5%	11,241	2.3%	547	1.6%	20.5	0.8%	46,899	2.1%	110	2.2%	428	-0.1%	8,565	0.4%	3	0.4%	2,781	0.0%	3,364	1.9%	118,075	2.6%	10,252	128,327	2.6%	
	2016	49,596	3.3%	3,509	2.8%	14,135	0.5%	11,506	2.4%	556	1.6%	20.7	0.8%	47,876	2.1%	111	1.8%	430	0.3%	8,569	0.0%	3	0.4%	2,772	-0.4%	3,431	2.0%	120,977	2.5%	10,668	131,646	2.6%	
	2017	51,111	3.1%	3,594	2.4%	14,223	0.6%	11,777	2.4%	565	1.6%	20.9	0.8%	48,877	2.1%	113	1.6%	432	0.5%	8,569	0.0%	3	0.4%	2,761	-0.4%	3,500	2.0%	123,835	2.4%	10,750	134,585	2.2%	
	2018	52,668	3.0%	3,673	2.2%	14,341	0.8%	12,057	2.4%	574	1.6%	21.0	0.8%	49,907	2.1%	115	1.5%	434	0.6%	8,570	0.0%	3	0.4%	2,752	-0.4%	3,571	2.0%	126,773	2.4%	11,004	137,777	2.4%	
	2019	54,284	3.1%	3,747	2.0%	14,485	1.0%	12,347	2.4%	583	1.6%	21.2	0.8%	50,971	2.1%	116	1.4%	438	0.7%	8,570	0.0%	3	0.4%	2,742	-0.4%	3,645	2.1%	129,816	2.4%	11,268	141,084	2.4%	
	2020	56,000	3.2%	3,822	2.0%	14,653	1.2%	12,644	2.4%	592	1.6%	21.3	0.8%	52,057	2.1%	118	1.4%	441	0.8%	8,570	0.0%	3	0.4%	2,732	-0.4%	3,720	2.1%	132,991	2.4%	11,724	144,715	2.6%	
	2021	57,822	3.3%	3,897	2.0%	14,839	1.3%	12,941	2.3%	602	1.6%	21.5	0.8%	53,139	2.1%	120	1.3%	444	0.8%	8,570	0.0%	3	0.4%	2,723	-0.4%	3,794	2.0%	136,266	2.5%	11,826	148,091	2.3%	
	2022	59,705	3.3%	3,969	1.9%	15,042	1.4%	13,244	2.3%	611	1.6%	21.7	0.8%	54,243	2.1%	121	1.3%	448	0.8%	8,570	0.0%	3	0.4%	2,713	-0.4%	3,870	2.0%	139,632	2.5%	12,117	151,749	2.5%	
	2023	61,657	3.3%	4,040	1.8%	15,260	1.5%	13,557	2.4%	621	1.6%	21.8	0.8%	55,378	2.1%	123	1.3%	451	0.8%	8,570	0.0%	3	0.4%	2,703	-0.4%	3,948	2.0%	143,109	2.5%	12,418	155,527	2.5%	
	2024	63,679	3.3%	4,110	1.7%	15,492	1.5%	13,876	2.4%	631	1.6%	22.0	0.8%	56,532	2.1%	124	1.3%	455	0.8%	8,570	0.0%	3	0.4%	2,694	-0.4%	4,028	2.0%	146,685	2.5%	12,927	159,611	2.6%	
	2025	65,770	3.3%	4,180	1.7%	15,735	1.6%	14,201	2.3%	641	1.6%	22.2	0.8%	57,708	2.1%	126	1.3%	459	0.8%	8,539	-0.4%	3	0.4%	2,675	-0.7%	4,109	2.0%	150,327	2.5%	13,041	163,368	2.4%	
	2026	67,941	3.3%	4,249	1.6%	15,991	1.6%	14,534	2.3%	651	1.6%	22.3	0.8%	58,905	2.1%	127	1.3%	462	0.8%	8,536	0.0%	3	0.4%	2,664	-0.4%	4,191	2.0%	154,107	2.5%	13,368	167,476	2.5%	
	2027	70,189	3.3%	4,316	1.6%	16,261	1.7%	14,871	2.3%	661	1.6%	22.5	0.7%	60,118	2.1%	129	1.3%	466	0.8%	8,536	0.0%	3	0.4%	2,654	-0.4%	4,274	2.0%	157,988	2.5%	13,704	171,692	2.5%	
	2028	72,479	3.3%	4,381	1.5%	16,543	1.7%	15,210	2.3%	671	1.5%	22.7	0.7%	61,334	2.0%	131	1.2%	469	0.8%	8,503	-0.4%	3	0.4%	2,634	-0.7%	4,358	2.0%	161,884	2.5%	14,262	176,146	2.6%	
	2029	74,821	3.2%	4,444	1.4%	16,835	1.8%	15,552	2.2%	681	1.5%	22.8	0.7%	62,554	2.0%	132	1.2%	473	0.8%	8,503	0.0%	3	0.4%	2,625	-0.4%	4,441	1.9%	165,871	2.5%	14,385	180,256	2.3%	
	2030	77,223	3.2%	4,506	1.4%	17,138	1.8%	15,897	2.2%	692	1.5%	23.0	0.7%	63,785	2.0%	134	1.2%	477	0.8%	8,488	-0.2%	3	0.4%	2,611	-0.5%	4,526	1.9%	169,919	2.4%	14,734	184,653	2.4%	
2031	79,685	3.2%	4,566	1.3%	17,451	1.8%	16,247	2.2%	702	1.5%	23.2	0.7%	65,028	1.9%	135	1.2%	480	0.8%	8,469	-0.2%	3	0.4%	2,596	-0.6%	4,611	1.9%	174,040	2.4%	15,090	189,130	2.4%		
AAGR	2002-2011		3.7%		2.3%		1.4%		-0.1%		1.3%		-1.3%		2.0%		0.1%		2.0%		-6.2%		-7.4%		1.4%		2.8%		1.6%		1.3%		
	2012-2021		3.1%		2.4%		0.6%		2.3%		1.5%		0.8%		2.1%		1.9%		0.2%		0.7%		0.5%		0.3%		1.8%		2.4%		2.4%		
	2022-2031		3.3%		1.6%		1.7%		2.3%		1.5%		0.7%		2.0%		1.2%		0.8%		-0.1%		0.4%		-0.5%		2.0%		2.5%		2.5%		

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Green Cove Sprgs (Clay County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	116.2	-	39.9	-	37.4	-	1.59	-	2,166	-	2,918	-	73,092	-
1994	119.5	2.8%	40.9	2.5%	38.7	3.5%	1.59	-0.1%	2,254	4.1%	3,062	5.0%	74,822	2.4%
1995	123.4	3.2%	42.4	3.5%	39.9	3.0%	1.65	4.1%	2,316	2.8%	3,233	5.6%	76,284	2.0%
1996	127.8	3.6%	44.3	4.5%	42.2	5.9%	1.56	-5.4%	2,485	7.3%	3,459	7.0%	78,094	2.4%
1997	132.2	3.5%	46.1	4.0%	45.1	6.8%	1.74	11.0%	2,590	4.2%	3,616	4.5%	78,483	0.5%
1998	135.7	2.7%	47.6	3.2%	47.6	5.5%	1.81	4.1%	2,910	12.4%	3,878	7.2%	81,540	3.9%
1999	139.0	2.4%	49.1	3.3%	51.8	8.9%	1.77	-2.1%	3,150	8.3%	3,983	2.7%	81,089	-0.6%
2000	141.8	2.0%	50.7	3.1%	54.3	4.7%	1.68	-4.9%	3,318	5.4%	4,255	6.8%	83,997	3.6%
2001	146.3	3.2%	52.5	3.6%	47.9	-11.8%	1.44	-14.7%	3,332	0.4%	4,366	2.6%	83,225	-0.9%
2002	151.6	3.6%	54.7	4.3%	50.5	5.6%	1.46	1.7%	3,619	8.6%	4,523	3.6%	82,661	-0.7%
2003	156.4	3.2%	56.9	4.0%	53.4	5.8%	1.34	-8.3%	3,540	-2.2%	4,740	4.8%	83,264	0.7%
2004	163.9	4.8%	60.0	5.3%	56.0	4.8%	1.38	3.1%	3,764	6.3%	4,977	5.0%	82,987	-0.3%
2005	170.3	3.9%	62.5	4.2%	59.4	6.1%	1.75	26.8%	4,065	8.0%	5,352	7.5%	85,635	3.2%
2006	178.8	5.0%	65.3	4.6%	64.3	8.2%	1.91	9.3%	4,485	10.3%	5,657	5.7%	86,579	1.1%
2007	184.4	3.1%	67.5	3.3%	65.0	1.2%	1.79	-6.7%	4,528	1.0%	5,817	2.8%	86,142	-0.5%
2008	187.5	1.7%	67.7	0.2%	64.8	-0.4%	1.83	2.5%	4,497	-0.7%	5,751	-1.1%	84,967	-1.4%
2009	189.6	1.1%	68.3	1.0%	62.4	-3.6%	1.26	-31.0%	4,298	-4.4%	5,681	-1.2%	83,140	-2.1%
2010	191.5	1.0%	68.7	0.5%	61.9	-0.9%	1.04	-17.9%	4,371	1.7%	5,783	1.8%	84,216	1.3%
2011	194.3	1.5%	69.4	1.1%	62.3	0.7%	1.00	-3.3%	4,400	0.7%	5,985	3.5%	84,819	0.7%
2012	197.8	1.8%	70.9	2.2%	63.6	2.2%	1.00	0.3%	4,508	2.4%	6,161	2.9%	84,796	0.0%
2013	202.1	2.2%	73.0	3.0%	65.2	2.4%	1.01	0.6%	4,624	2.6%	6,375	3.5%	85,114	0.4%
2014	207.2	2.6%	75.3	3.1%	66.8	2.5%	1.02	0.5%	4,755	2.9%	6,627	4.0%	85,790	0.8%
2015	212.5	2.6%	77.7	3.1%	68.5	2.5%	1.02	0.4%	4,892	2.9%	6,896	4.1%	86,579	0.9%
2016	217.9	2.5%	80.0	3.0%	70.2	2.5%	1.02	0.2%	5,029	2.8%	7,175	4.1%	87,479	1.0%
2017	223.3	2.5%	82.2	2.8%	72.0	2.4%	1.02	0.1%	5,167	2.7%	7,468	4.1%	88,556	1.2%
2018	228.7	2.4%	84.4	2.6%	73.7	2.4%	1.02	0.0%	5,309	2.7%	7,775	4.1%	89,834	1.4%
2019	234.2	2.4%	86.5	2.5%	75.4	2.4%	1.02	0.0%	5,455	2.8%	8,099	4.2%	91,276	1.6%
2020	239.7	2.4%	88.7	2.5%	77.2	2.4%	1.02	0.0%	5,606	2.8%	8,435	4.1%	92,775	1.6%
2021	245.2	2.3%	90.8	2.4%	79.1	2.4%	1.02	0.0%	5,762	2.8%	8,772	4.0%	94,245	1.6%
2022	250.7	2.2%	92.8	2.3%	80.9	2.4%	1.02	-0.1%	5,927	2.9%	9,128	4.1%	95,892	1.7%
2023	256.2	2.2%	94.9	2.2%	82.9	2.4%	1.02	-0.2%	6,098	2.9%	9,500	4.1%	97,659	1.8%
2024	261.7	2.2%	96.9	2.1%	84.9	2.4%	1.02	-0.3%	6,275	2.9%	9,885	4.1%	99,496	1.9%
2025	267.2	2.1%	98.9	2.1%	86.9	2.4%	1.01	-0.3%	6,459	2.9%	10,285	4.0%	101,420	1.9%
2026	272.8	2.1%	100.9	2.0%	89.1	2.5%	1.01	-0.4%	6,650	3.0%	10,701	4.0%	103,423	2.0%
2027	278.3	2.0%	102.9	2.0%	91.2	2.4%	1.01	-0.3%	6,844	2.9%	11,128	4.0%	105,496	2.0%
2028	283.7	2.0%	104.7	1.8%	93.4	2.4%	1.00	-0.4%	7,042	2.9%	11,564	3.9%	107,658	2.0%
2029	289.1	1.9%	106.6	1.8%	95.7	2.4%	1.00	-0.4%	7,247	2.9%	12,009	3.9%	109,878	2.1%
2030	294.4	1.8%	108.4	1.7%	98.0	2.4%	0.99	-0.4%	7,459	2.9%	12,468	3.8%	112,172	2.1%
2031	299.7	1.8%	110.2	1.6%	100.3	2.4%	0.99	-0.4%	7,678	2.9%	12,939	3.8%	114,538	2.1%
Average Percent Change														
2001-2011		2.9%		2.8%		2.7%		-3.5%		2.8%		3.2%		0.2%
2012-2021		2.4%		2.8%		2.4%		0.2%		2.8%		4.0%		1.2%
2022-2031		2.0%		2.0%		2.4%		-0.3%		2.9%		4.0%		2.0%

Actual F/Y HDD and CDD v. 30-Year Normals - Gainesville Airport



Havana

FMPA 2012 Load Forecast - Base Case
Havana
Historical and Projected Net Energy for Load and Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	25,067	-	24,989	-	-0.3%	5.0	-	57.5%	6.0	-	47.3%	4.7	-	4.7	-
	2003	26,845	7.1%	26,280	5.2%	-2.1%	5.7	14.3%	53.9%	6.8	13.0%	44.8%	5.5	16.6%	5.8	24.3%
	2004	25,301	-5.8%	24,876	-5.3%	-1.7%	4.9	-13.1%	58.4%	5.9	-13.2%	48.7%	4.9	-9.9%	5.7	-2.0%
	2005	25,299	0.0%	25,077	0.8%	-0.9%	5.0	1.5%	57.5%	6.1	2.8%	47.4%	5.0	1.1%	5.7	-0.5%
	2006	25,789	1.9%	25,561	1.9%	-0.9%	5.3	5.3%	55.7%	5.9	-2.9%	49.7%	5.1	1.2%	5.8	2.6%
	2007	26,691	3.5%	26,500	3.7%	-0.7%	5.6	6.6%	54.1%	6.7	12.4%	45.7%	5.0	-1.5%	6.2	6.1%
	2008	25,975	-2.7%	25,936	-2.1%	-0.2%	5.9	4.9%	50.2%	6.1	-8.2%	48.5%	5.9	18.6%	5.2	-16.6%
	2009	25,150	-3.2%	24,799	-4.4%	-1.4%	6.1	3.9%	46.8%	5.9	-2.8%	48.3%	6.1	2.8%	5.9	14.4%
	2010	27,320	8.6%	25,124	1.3%	-8.0%	6.8	10.9%	45.8%	6.2	4.3%	50.3%	6.6	9.4%	5.1	-13.2%
	2011	26,524	-2.9%	24,823	-1.2%	-6.4%	6.4	-5.5%	47.0%	6.2	-0.6%	49.2%	6.2	-6.2%	6.0	16.2%
Projected	2012	25,460	-4.0%	25,460	2.6%		6.0	-6.7%	48.4%	6.1	-1.1%	47.7%	5.9	-4.8%	5.3	-10.3%
	2013	26,004	2.1%	26,004	2.1%		6.1	1.8%	48.6%	6.2	1.8%	47.9%	6.0	1.8%	5.4	1.8%
	2014	26,307	1.2%	26,307	1.2%		6.2	1.1%	48.6%	6.3	1.1%	47.9%	6.1	1.1%	5.5	1.1%
	2015	26,505	0.8%	26,505	0.8%		6.2	0.7%	48.6%	6.3	0.7%	47.9%	6.1	0.7%	5.5	0.7%
	2016	26,679	0.7%	26,679	0.7%		6.3	0.6%	48.7%	6.4	0.6%	47.9%	6.2	0.6%	5.6	0.6%
	2017	26,841	0.6%	26,841	0.6%		6.3	0.6%	48.7%	6.4	0.6%	47.9%	6.2	0.6%	5.6	0.6%
	2018	27,003	0.6%	27,003	0.6%		6.3	0.6%	48.7%	6.4	0.6%	47.9%	6.3	0.6%	5.6	0.6%
	2019	27,173	0.6%	27,173	0.6%		6.4	0.6%	48.6%	6.5	0.6%	47.9%	6.3	0.6%	5.7	0.6%
	2020	27,349	0.6%	27,349	0.6%		6.4	0.6%	48.6%	6.5	0.6%	47.9%	6.3	0.6%	5.7	0.6%
	2021	27,530	0.7%	27,530	0.7%		6.5	0.7%	48.6%	6.6	0.7%	47.9%	6.4	0.7%	5.8	0.7%
	2022	27,725	0.7%	27,725	0.7%		6.5	0.7%	48.6%	6.6	0.7%	47.9%	6.4	0.7%	5.8	0.7%
	2023	27,932	0.7%	27,932	0.7%		6.6	0.8%	48.6%	6.7	0.8%	47.9%	6.5	0.8%	5.8	0.8%
	2024	28,145	0.8%	28,145	0.8%		6.6	0.8%	48.6%	6.7	0.8%	47.9%	6.5	0.8%	5.9	0.8%
	2025	28,356	0.7%	28,356	0.7%		6.7	0.7%	48.6%	6.8	0.7%	47.9%	6.6	0.7%	5.9	0.7%
	2026	28,565	0.7%	28,565	0.7%		6.7	0.7%	48.6%	6.8	0.7%	47.9%	6.6	0.7%	6.0	0.7%
	2027	28,775	0.7%	28,775	0.7%		6.8	0.7%	48.6%	6.9	0.7%	47.9%	6.7	0.7%	6.0	0.7%
	2028	28,985	0.7%	28,985	0.7%		6.8	0.7%	48.6%	6.9	0.7%	47.9%	6.7	0.7%	6.1	0.7%
	2029	29,201	0.7%	29,201	0.7%		6.9	0.7%	48.6%	7.0	0.7%	47.9%	6.8	0.7%	6.1	0.7%
	2030	29,421	0.8%	29,421	0.8%		6.9	0.8%	48.6%	7.0	0.8%	47.9%	6.8	0.8%	6.1	0.8%
2031	29,644	0.8%	29,644	0.8%		7.0	0.8%	48.6%	7.1	0.8%	47.9%	6.9	0.8%	6.2	0.8%	
AAGR	2002-2011		0.6%		-0.1%			2.9%	52.7%		0.2%	48.0%		3.2%		2.7%
	2012-2021		0.9%		0.9%			0.8%	48.6%		0.8%	47.9%		0.8%		0.8%
	2022-2031		0.7%		0.7%			0.7%	48.6%		0.7%	47.9%		0.7%		0.7%

FMPA 2012 Load Forecast - Base Case
Havana
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	25,067	-	25,067	-	5.0	6.0	5.0	6.0	4.7	4.7	4.7	4.7
	2003	26,845	7.1%	26,845	7.1%	5.7	6.8	5.7	6.8	5.5	5.8	5.5	5.8
	2004	25,301	-5.8%	25,301	-5.8%	4.9	5.9	4.9	5.9	4.9	5.7	4.9	5.7
	2005	25,299	0.0%	25,299	0.0%	5.0	6.1	5.0	6.1	5.0	5.7	5.0	5.7
	2006	25,789	1.9%	25,789	1.9%	5.3	5.9	5.3	5.9	5.1	5.8	5.1	5.8
	2007	26,691	3.5%	26,691	3.5%	5.6	6.7	5.6	6.7	5.0	6.2	5.0	6.2
	2008	25,975	-2.7%	25,975	-2.7%	5.9	6.1	5.9	6.1	5.9	5.2	5.9	5.2
	2009	25,150	-3.2%	25,150	-3.2%	6.1	5.9	6.1	5.9	6.1	5.9	6.1	5.9
	2010	27,320	8.6%	27,320	8.6%	6.8	6.2	6.8	6.2	6.6	5.1	6.6	5.1
	2011	26,524	-2.9%	25,158	-7.9%	6.4	6.2	5.7	6.0	6.2	6.0	5.5	5.2
Projected	2012	25,460	-4.0%	25,218	0.2%	6.0	6.1	5.7	6.0	5.9	5.3	5.6	5.3
	2013	26,004	2.1%	25,543	1.3%	6.1	6.2	5.8	6.1	6.0	5.4	5.6	5.3
	2014	26,307	1.2%	25,753	0.8%	6.2	6.3	5.8	6.2	6.1	5.5	5.7	5.4
	2015	26,505	0.8%	25,977	0.9%	6.2	6.3	5.9	6.2	6.1	5.5	5.7	5.4
	2016	26,679	0.7%	26,211	0.9%	6.3	6.4	5.9	6.3	6.2	5.6	5.8	5.5
	2017	26,841	0.6%	26,448	0.9%	6.3	6.4	6.0	6.3	6.2	5.6	5.8	5.5
	2018	27,003	0.6%	26,678	0.9%	6.3	6.4	6.1	6.4	6.3	5.6	5.9	5.6
	2019	27,173	0.6%	26,909	0.9%	6.4	6.5	6.1	6.4	6.3	5.7	5.9	5.6
	2020	27,349	0.6%	27,143	0.9%	6.4	6.5	6.2	6.5	6.3	5.7	6.0	5.7
	2021	27,530	0.7%	27,386	0.9%	6.5	6.6	6.2	6.6	6.4	5.8	6.0	5.7
	2022	27,725	0.7%	27,636	0.9%	6.5	6.6	6.3	6.6	6.4	5.8	6.1	5.8
	2023	27,932	0.7%	27,880	0.9%	6.6	6.7	6.3	6.7	6.5	5.8	6.1	5.8
	2024	28,145	0.8%	28,110	0.8%	6.6	6.7	6.4	6.7	6.5	5.9	6.2	5.9
	2025	28,356	0.7%	28,331	0.8%	6.7	6.8	6.4	6.8	6.6	5.9	6.2	5.9
	2026	28,565	0.7%	28,548	0.8%	6.7	6.8	6.5	6.8	6.6	6.0	6.3	6.0
	2027	28,775	0.7%	28,770	0.8%	6.8	6.9	6.5	6.9	6.7	6.0	6.3	6.0
	2028	28,985	0.7%	28,991	0.8%	6.8	6.9	6.6	6.9	6.7	6.1	6.4	6.1
	2029	29,201	0.7%	29,217	0.8%	6.9	7.0	6.6	7.0	6.8	6.1	6.4	6.1
	2030	29,421	0.8%	29,447	0.8%	6.9	7.0	6.7	7.0	6.8	6.1	6.5	6.2
	2031	29,644	0.8%			7.0	7.1			6.9	6.2		
AAGR	Historical		0.6%		1.1%	2.9%	0.2%	4.0%	0.3%	1.6%	0.3%	2.8%	-1.8%
	1st 10 Prj Yrs		0.9%		0.8%	0.8%	0.8%	0.9%	0.9%	0.8%	0.8%	0.9%	0.9%
	2nd 10 Prj Yrs		0.7%		0.8%	0.7%	0.7%	0.8%	0.8%	0.7%	0.7%	0.8%	0.8%

FMPA 2012 Load Forecast - Base Case

Havana

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	2,051	1,743	1,782	1,822	2,225	2,359	2,699	2,700	2,495	2,077	1,844	2,214	26,010	25,067
	2003	2,408	1,745	1,664	1,683	2,245	2,338	3,161	3,187	2,279	1,783	1,775	2,282	26,551	26,845
	2004	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,301
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
	2007	2,112	2,013	1,781	1,798	2,213	2,572	2,816	3,104	2,500	2,047	1,849	2,048	26,852	26,691
	2008	2,397	1,909	1,800	1,672	2,145	2,608	2,689	2,509	2,303	1,820	1,881	2,048	25,780	25,975
	2009	2,221	1,972	1,731	1,630	1,990	2,655	2,533	2,454	2,217	1,935	1,708	2,301	25,345	25,150
	2010	2,705	2,349	1,913	1,581	2,120	2,608	2,765	2,832	2,504	1,799	1,759	2,753	27,688	27,320
	2011	2,626	1,850	1,661	1,724	2,125	2,655	2,591	2,834	2,145	1,800	1,753	2,154	25,919	26,524
Projected	2012	2,444	1,904	1,707	1,691	2,141	2,468	2,583	2,603	2,211	1,868	1,791	2,207	25,618	25,460
	2013	2,502	1,946	1,743	1,724	2,181	2,516	2,633	2,651	2,244	1,894	1,814	2,238	26,084	26,004
	2014	2,536	1,972	1,764	1,743	2,203	2,540	2,658	2,675	2,269	1,913	1,832	2,258	26,365	26,307
	2015	2,559	1,987	1,777	1,755	2,219	2,558	2,675	2,690	2,282	1,925	1,844	2,274	26,544	26,505
	2016	2,576	2,001	1,790	1,768	2,235	2,574	2,691	2,706	2,296	1,937	1,855	2,288	26,716	26,679
	2017	2,591	2,012	1,801	1,779	2,249	2,590	2,707	2,722	2,310	1,949	1,867	2,302	26,878	26,841
	2018	2,606	2,024	1,811	1,790	2,262	2,606	2,723	2,739	2,324	1,961	1,879	2,316	27,041	27,003
	2019	2,622	2,037	1,823	1,802	2,277	2,622	2,741	2,756	2,339	1,974	1,891	2,330	27,213	27,173
	2020	2,638	2,050	1,834	1,813	2,292	2,639	2,758	2,774	2,354	1,987	1,903	2,346	27,389	27,349
	2021	2,655	2,063	1,847	1,826	2,307	2,657	2,777	2,793	2,370	2,000	1,916	2,362	27,573	27,530
Projected	2022	2,673	2,077	1,859	1,839	2,324	2,676	2,797	2,813	2,387	2,015	1,931	2,379	27,771	27,725
	2023	2,693	2,092	1,873	1,852	2,342	2,696	2,818	2,834	2,405	2,031	1,946	2,397	27,980	27,932
	2024	2,713	2,108	1,888	1,867	2,360	2,717	2,840	2,856	2,424	2,046	1,960	2,415	28,193	28,145
	2025	2,734	2,124	1,902	1,881	2,377	2,737	2,861	2,877	2,442	2,061	1,975	2,433	28,404	28,356
	2026	2,754	2,140	1,916	1,895	2,395	2,757	2,882	2,898	2,460	2,076	1,989	2,451	28,612	28,565
	2027	2,774	2,155	1,930	1,909	2,413	2,778	2,903	2,920	2,478	2,092	2,004	2,469	28,823	28,775
	2028	2,794	2,171	1,944	1,923	2,431	2,798	2,924	2,941	2,496	2,107	2,019	2,487	29,034	28,985
	2029	2,815	2,187	1,958	1,937	2,449	2,819	2,946	2,963	2,515	2,123	2,034	2,505	29,251	29,201
	2030	2,836	2,203	1,973	1,952	2,467	2,840	2,968	2,985	2,534	2,139	2,050	2,524	29,471	29,421
	2031	2,857	2,220	1,988	1,966	2,486	2,862	2,991	3,008	2,553	2,156	2,066	2,544	29,695	29,644

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.9%	6.7%	6.9%	7.0%	8.6%	9.1%	10.4%	10.4%	9.6%	8.0%	7.1%	8.5%	100.0%
	2003	9.1%	6.6%	6.3%	6.3%	8.5%	8.8%	11.9%	12.0%	8.6%	6.7%	6.7%	8.6%	100.0%
	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
	2007	7.9%	7.5%	6.6%	6.7%	8.2%	9.6%	10.5%	11.6%	9.3%	7.6%	6.9%	7.6%	100.0%
	2008	9.3%	7.4%	7.0%	6.5%	8.3%	10.1%	10.4%	9.7%	8.9%	7.1%	7.3%	7.9%	100.0%
	2009	8.8%	7.8%	6.8%	6.4%	7.8%	10.5%	10.0%	9.7%	8.7%	7.6%	6.7%	9.1%	100.0%
	2010	9.8%	8.5%	6.9%	5.7%	7.7%	9.4%	10.0%	10.2%	9.0%	6.5%	6.4%	9.9%	100.0%
	2011	10.1%	7.1%	6.4%	6.7%	8.2%	10.2%	10.0%	10.9%	8.3%	6.9%	6.8%	8.3%	100.0%
Projected	2012	9.5%	7.4%	6.7%	6.6%	8.4%	9.6%	10.1%	10.2%	8.6%	7.3%	7.0%	8.6%	100.0%
	2013	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.2%	8.6%	7.3%	7.0%	8.6%	100.0%
	2014	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2015	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2016	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2017	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2018	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2019	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2020	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	6.9%	8.6%	100.0%
	2021	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	7.0%	8.6%	100.0%
Avg.	2002-2011	8.7%	7.3%	6.7%	6.5%	8.2%	9.6%	10.6%	10.7%	9.0%	7.3%	6.9%	8.6%	100.0%
	2012-2021	9.6%	7.5%	6.7%	6.6%	8.4%	9.6%	10.1%	10.1%	8.6%	7.3%	7.0%	8.6%	100.0%

FMPA 2012 Load Forecast - Base Case
Havana
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	5.0	4.9	4.7	4.5	5.2	5.6	6.0	5.8	5.7	5.0	4.1	4.5	5.0	6.0
	2003	5.7	4.0	3.7	3.7	5.0	5.1	6.8	6.5	5.4	3.7	4.3	4.9	5.7	6.8
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	4.3	4.3	5.8	6.4	6.2
Projected	2012	6.0	5.8	4.7	3.6	5.0	5.6	6.1	5.9	5.3	4.3	4.4	5.9	6.0	6.1
	2013	6.1	5.9	4.8	3.7	5.1	5.7	6.2	6.0	5.4	4.3	4.4	5.9	6.1	6.2
	2014	6.2	5.9	4.8	3.7	5.1	5.7	6.3	6.1	5.4	4.4	4.5	6.0	6.2	6.3
	2015	6.2	6.0	4.9	3.8	5.1	5.8	6.3	6.1	5.5	4.4	4.5	6.0	6.2	6.3
	2016	6.3	6.0	4.9	3.8	5.2	5.8	6.4	6.2	5.5	4.4	4.5	6.1	6.3	6.4
	2017	6.3	6.1	4.9	3.8	5.2	5.9	6.4	6.2	5.5	4.5	4.5	6.1	6.3	6.4
	2018	6.3	6.1	5.0	3.8	5.2	5.9	6.4	6.2	5.6	4.5	4.6	6.1	6.3	6.4
	2019	6.4	6.1	5.0	3.8	5.3	5.9	6.5	6.3	5.6	4.5	4.6	6.2	6.4	6.5
	2020	6.4	6.2	5.0	3.9	5.3	6.0	6.5	6.3	5.6	4.5	4.6	6.2	6.4	6.5
	2021	6.5	6.2	5.0	3.9	5.3	6.0	6.6	6.4	5.7	4.6	4.7	6.3	6.5	6.6
Projected	2022	6.5	6.3	5.1	3.9	5.4	6.1	6.6	6.4	5.7	4.6	4.7	6.3	6.5	6.6
	2023	6.6	6.3	5.1	4.0	5.4	6.1	6.7	6.4	5.7	4.6	4.7	6.4	6.6	6.7
	2024	6.6	6.4	5.2	4.0	5.5	6.1	6.7	6.5	5.8	4.7	4.8	6.4	6.6	6.7
	2025	6.7	6.4	5.2	4.0	5.5	6.2	6.8	6.5	5.8	4.7	4.8	6.4	6.7	6.8
	2026	6.7	6.4	5.2	4.0	5.5	6.2	6.8	6.6	5.9	4.8	4.8	6.5	6.7	6.8
	2027	6.8	6.5	5.3	4.1	5.6	6.3	6.9	6.6	5.9	4.8	4.9	6.5	6.8	6.9
	2028	6.8	6.5	5.3	4.1	5.6	6.3	6.9	6.7	6.0	4.8	4.9	6.6	6.8	6.9
	2029	6.9	6.6	5.4	4.1	5.7	6.4	7.0	6.7	6.0	4.9	5.0	6.6	6.9	7.0
	2030	6.9	6.6	5.4	4.2	5.7	6.4	7.0	6.8	6.1	4.9	5.0	6.7	6.9	7.0
	2031	7.0	6.7	5.4	4.2	5.8	6.5	7.1	6.8	6.1	4.9	5.0	6.7	7.0	7.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	55.4%	53.4%	51.4%	54.1%	63.7%	56.2%	62.0%	62.9%	61.3%	55.7%	60.6%	67.7%	59.7%	49.1%
	2003	56.9%	64.2%	60.5%	60.5%	66.3%	61.3%	64.2%	66.1%	58.1%	65.2%	55.0%	65.2%	53.3%	44.3%
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	57.0%	60.8%	63.7%	58.8%	49.0%
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
	2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	61.1%	51.1%	55.7%	49.8%	48.1%
	2009	49.7%	47.8%	45.7%	54.1%	64.4%	60.1%	61.3%	58.9%	60.9%	51.7%	59.3%	61.2%	47.1%	48.7%
	2010	53.4%	58.8%	52.1%	64.4%	64.1%	59.1%	62.0%	64.3%	59.6%	59.4%	56.6%	61.4%	46.4%	51.0%
	2011	54.8%	52.0%	56.9%	55.4%	61.1%	57.9%	62.7%	63.9%	56.8%	56.2%	54.7%	51.8%	46.0%	48.0%
Projected	2012	54.7%	47.4%	48.9%	62.8%	64.2%	59.4%	58.9%	59.3%	58.4%	59.0%	54.9%	52.2%	48.7%	48.0%
	2013	55.0%	49.3%	49.0%	62.8%	64.2%	59.5%	59.0%	59.3%	58.2%	58.7%	55.0%	52.3%	48.7%	48.0%
	2014	55.2%	49.4%	49.1%	62.9%	64.2%	59.4%	58.9%	59.2%	58.2%	58.7%	55.2%	52.5%	48.7%	48.0%
	2015	55.3%	49.5%	49.1%	62.9%	64.2%	59.4%	58.9%	59.1%	58.1%	58.7%	55.2%	52.5%	48.7%	48.0%
	2016	55.3%	47.8%	49.2%	62.9%	64.2%	59.4%	58.8%	59.1%	58.1%	58.7%	55.2%	52.5%	48.7%	48.0%
	2017	55.3%	49.5%	49.2%	62.9%	64.2%	59.4%	58.8%	59.1%	58.1%	58.7%	55.2%	52.5%	48.7%	48.0%
	2018	55.3%	49.5%	49.2%	62.9%	64.2%	59.4%	58.8%	59.1%	58.1%	58.7%	55.2%	52.5%	48.7%	48.0%
	2019	55.3%	49.4%	49.2%	62.9%	64.2%	59.4%	58.8%	59.1%	58.1%	58.7%	55.2%	52.5%	48.7%	48.0%
	2020	55.3%	47.7%	49.2%	62.9%	64.3%	59.4%	58.8%	59.1%	58.1%	58.7%	55.2%	52.5%	48.7%	48.0%
	2021	55.2%	49.4%	49.2%	62.9%	64.3%	59.4%	58.8%	59.1%	58.1%	58.7%	55.2%	52.4%	48.7%	48.0%
Avg.	2002-2011	54.8%	55.1%	54.7%	59.5%	63.6%	58.7%	63.2%	62.2%	59.9%	58.0%	57.1%	59.6%	52.8%	48.1%
	2012-2021	55.2%	48.9%	49.1%	62.9%	64.2%	59.4%	58.9%	59.1%	58.2%	58.7%	55.1%	52.4%	48.7%	48.0%

FMPA 2012 Load Forecast - Base Case
Havana
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	4.7	4.7	4.4	3.9	4.7	5.6	5.7	5.7	5.5	4.7	3.6	4.2	4.7	5.7
	2003	5.5	3.9	3.1	3.1	4.9	4.8	5.8	6.3	3.4	2.8	3.8	4.9	5.5	5.8
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
	2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.7	2.6	4.9	5.9	5.2
	2009	5.9	6.1	4.7	3.4	4.5	5.9	4.7	5.4	4.9	4.8	2.2	5.0	6.1	5.9
	2010	6.6	5.8	4.9	3.0	4.6	5.1	5.6	4.7	5.6	4.1	2.8	6.2	6.6	5.1
	2011	6.4	4.6	2.7	4.2	5.1	5.9	5.2	6.0	4.0	4.2	2.8	5.5	6.2	6.0
Projected	2012	5.9	5.2	3.7	3.1	4.7	5.3	5.5	5.3	4.7	4.1	2.8	5.6	5.9	5.3
	2013	6.0	5.3	3.8	3.2	4.8	5.3	5.6	5.4	4.8	4.2	2.9	5.6	6.0	5.4
	2014	6.1	5.4	3.9	3.2	4.8	5.4	5.7	5.5	4.8	4.3	2.9	5.7	6.1	5.5
	2015	6.1	5.4	3.9	3.2	4.9	5.4	5.7	5.5	4.9	4.3	2.9	5.7	6.1	5.5
	2016	6.2	5.5	3.9	3.3	4.9	5.5	5.7	5.6	4.9	4.3	2.9	5.7	6.2	5.6
	2017	6.2	5.5	3.9	3.3	4.9	5.5	5.8	5.6	4.9	4.3	2.9	5.8	6.2	5.6
	2018	6.3	5.5	4.0	3.3	5.0	5.5	5.8	5.6	5.0	4.4	3.0	5.8	6.3	5.6
	2019	6.3	5.6	4.0	3.3	5.0	5.6	5.8	5.7	5.0	4.4	3.0	5.8	6.3	5.7
	2020	6.3	5.6	4.0	3.3	5.0	5.6	5.9	5.7	5.0	4.4	3.0	5.9	6.3	5.7
	2021	6.4	5.6	4.0	3.4	5.1	5.7	5.9	5.8	5.1	4.4	3.0	5.9	6.4	5.8
Projected	2022	6.4	5.7	4.1	3.4	5.1	5.7	6.0	5.8	5.1	4.5	3.0	6.0	6.4	5.8
	2023	6.5	5.7	4.1	3.4	5.1	5.7	6.0	5.8	5.1	4.5	3.1	6.0	6.5	5.8
	2024	6.5	5.8	4.1	3.4	5.2	5.8	6.0	5.9	5.2	4.5	3.1	6.1	6.5	5.9
	2025	6.6	5.8	4.1	3.5	5.2	5.8	6.1	5.9	5.2	4.6	3.1	6.1	6.6	5.9
	2026	6.6	5.9	4.2	3.5	5.2	5.9	6.1	6.0	5.3	4.6	3.1	6.2	6.6	6.0
	2027	6.7	5.9	4.2	3.5	5.3	5.9	6.2	6.0	5.3	4.6	3.2	6.2	6.7	6.0
	2028	6.7	5.9	4.2	3.6	5.3	6.0	6.2	6.1	5.3	4.7	3.2	6.2	6.7	6.1
	2029	6.8	6.0	4.3	3.6	5.4	6.0	6.3	6.1	5.4	4.7	3.2	6.3	6.8	6.1
	2030	6.8	6.0	4.3	3.6	5.4	6.0	6.3	6.1	5.4	4.8	3.2	6.3	6.8	6.1
	2031	6.9	6.1	4.3	3.6	5.4	6.1	6.4	6.2	5.5	4.8	3.3	6.4	6.9	6.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	94.6%	97.1%	95.4%	86.6%	89.9%	100.0%	95.0%	98.6%	98.0%	93.5%	88.1%	92.8%	94.6%	95.0%
	2003	96.4%	95.5%	85.1%	83.1%	97.1%	93.1%	85.3%	97.0%	63.1%	74.9%	87.5%	100.0%	96.4%	85.3%
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.9%	100.0%	77.0%	97.1%	64.8%	94.8%	96.8%	96.8%
Projected	2012	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2013	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2014	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2015	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2016	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2017	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2018	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2019	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2020	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2021	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%
	2002-2011	97.7%	93.8%	76.4%	88.4%	94.6%	93.8%	92.5%	91.9%	86.2%	91.2%	71.0%	88.4%	96.8%	92.5%
	2012-2021	98.9%	90.8%	79.8%	86.5%	94.6%	94.0%	90.2%	90.5%	89.5%	97.1%	64.8%	94.8%	98.9%	87.7%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

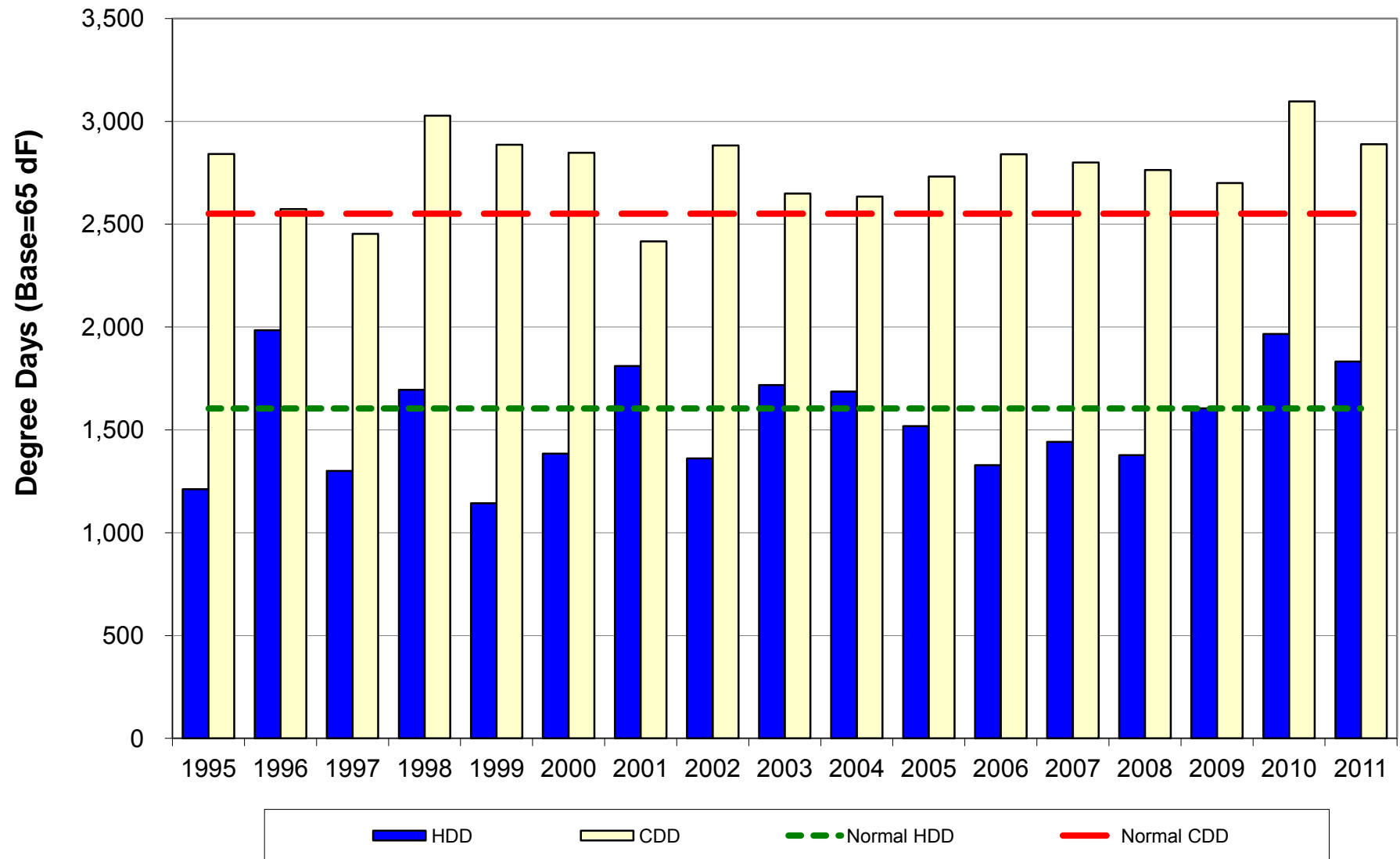
FMPA 2012 Load Forecast - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
Historical	2002	12,454		1,054		11,820		10,999		229		48.1		23,453		1,615	25,067	
	2003	13,118	5.3%	1,069	1.4%	12,277	3.9%	10,882	-1.1%	232	1.6%	46.8	-2.6%	24,000	2.3%	2,845	26,845	7.1%
	2004	13,052	-0.5%	1,063	-0.5%	12,275	0.0%	10,242	-5.9%	226	-2.9%	45.4	-3.0%	23,294	-2.9%	2,007	25,301	-5.8%
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%
	2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%
	2009	13,249	2.4%	1,122	0.7%	11,810	1.7%	10,427	-3.6%	254	-5.1%	41.0	1.5%	23,676	-0.3%	1,474	25,150	-3.2%
	2010	14,583	10.1%	1,116	-0.6%	13,073	10.7%	11,029	5.8%	254	-0.1%	43.4	5.8%	25,612	8.2%	1,708	27,320	8.6%
	2011	13,929	-4.5%	1,105	-0.9%	12,602	-3.6%	11,284	2.3%	262	3.0%	43.2	-0.7%	25,213	-1.6%	1,311	26,524	-2.9%
Projected	2012	12,971	-6.9%	1,114	0.7%	11,648	-7.6%	10,830	-4.0%	262	0.3%	41.3	-4.3%	23,801	-5.6%	1,659	25,460	-4.0%
	2013	13,352	2.9%	1,117	0.3%	11,954	2.6%	10,959	1.2%	261	-0.5%	42.0	1.7%	24,311	2.1%	1,692	26,004	2.1%
	2014	13,565	1.6%	1,119	0.2%	12,119	1.4%	11,032	0.7%	262	0.3%	42.2	0.4%	24,596	1.2%	1,711	26,307	1.2%
	2015	13,660	0.7%	1,121	0.2%	12,180	0.5%	11,121	0.8%	263	0.5%	42.3	0.3%	24,781	0.8%	1,724	26,505	0.8%
	2016	13,728	0.5%	1,124	0.2%	12,217	0.3%	11,215	0.9%	264	0.5%	42.4	0.3%	24,943	0.7%	1,735	26,679	0.7%
	2017	13,787	0.4%	1,126	0.2%	12,250	0.3%	11,308	0.8%	266	0.5%	42.5	0.3%	25,095	0.6%	1,746	26,841	0.6%
	2018	13,851	0.5%	1,127	0.1%	12,291	0.3%	11,395	0.8%	267	0.5%	42.6	0.3%	25,246	0.6%	1,757	27,003	0.6%
	2019	13,923	0.5%	1,128	0.1%	12,344	0.4%	11,483	0.8%	269	0.5%	42.8	0.3%	25,405	0.6%	1,768	27,173	0.6%
	2020	14,003	0.6%	1,129	0.1%	12,407	0.5%	11,566	0.7%	270	0.5%	42.9	0.3%	25,570	0.6%	1,779	27,349	0.6%
	2021	14,088	0.6%	1,129	0.1%	12,473	0.5%	11,651	0.7%	271	0.5%	43.0	0.3%	25,739	0.7%	1,791	27,530	0.7%
	2022	14,176	0.6%	1,130	0.1%	12,543	0.6%	11,744	0.8%	272	0.5%	43.1	0.3%	25,921	0.7%	1,804	27,725	0.7%
	2023	14,273	0.7%	1,131	0.1%	12,621	0.6%	11,841	0.8%	274	0.5%	43.2	0.3%	26,115	0.7%	1,817	27,932	0.7%
	2024	14,376	0.7%	1,132	0.1%	12,704	0.7%	11,938	0.8%	275	0.5%	43.4	0.3%	26,314	0.8%	1,831	28,145	0.8%
	2025	14,479	0.7%	1,132	0.1%	12,787	0.7%	12,032	0.8%	277	0.5%	43.5	0.3%	26,511	0.7%	1,845	28,356	0.7%
	2026	14,580	0.7%	1,133	0.1%	12,868	0.6%	12,126	0.8%	278	0.5%	43.6	0.3%	26,706	0.7%	1,858	28,565	0.7%
	2027	14,681	0.7%	1,134	0.1%	12,948	0.6%	12,222	0.8%	280	0.5%	43.7	0.3%	26,903	0.7%	1,872	28,775	0.7%
	2028	14,781	0.7%	1,134	0.1%	13,030	0.6%	12,318	0.8%	281	0.5%	43.8	0.3%	27,099	0.7%	1,886	28,985	0.7%
	2029	14,886	0.7%	1,135	0.0%	13,116	0.7%	12,416	0.8%	282	0.5%	44.0	0.3%	27,301	0.7%	1,900	29,201	0.7%
	2030	14,993	0.7%	1,135	0.0%	13,205	0.7%	12,513	0.8%	284	0.5%	44.1	0.3%	27,507	0.8%	1,914	29,421	0.8%
	2031	15,102	0.7%	1,136	0.0%	13,295	0.7%	12,613	0.8%	285	0.5%	44.2	0.3%	27,715	0.8%	1,929	29,644	0.8%
AAGR	2002-2011		1.3%		0.5%		0.7%		0.3%		1.5%		-1.2%		0.8%			0.6%
	2012-2021		0.9%		0.2%		0.8%		0.8%		0.4%		0.4%		0.9%			0.9%
	2022-2031		0.7%		0.1%		0.6%		0.8%		0.5%		0.3%		0.7%			0.7%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Havana (Gadsden County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	43.1	-	14.1	-	16.1	-	1.35	-	831	-	763	-	54,108	-
1994	43.4	0.7%	14.3	1.1%	16.5	2.0%	1.30	-3.4%	870	4.7%	784	2.8%	54,991	1.6%
1995	43.9	1.0%	14.6	2.4%	16.6	1.0%	1.36	4.6%	878	0.9%	832	6.1%	57,019	3.7%
1996	44.8	2.1%	15.1	3.3%	16.9	1.4%	1.39	1.9%	913	4.0%	854	2.6%	56,645	-0.7%
1997	44.8	0.1%	15.3	1.7%	17.0	1.0%	1.58	14.1%	884	-3.2%	888	3.9%	57,892	2.2%
1998	44.8	-0.1%	15.5	1.3%	17.4	2.4%	1.75	10.9%	942	6.5%	937	5.6%	60,347	4.2%
1999	45.2	0.9%	15.8	1.6%	17.7	1.3%	1.84	4.6%	1,006	6.8%	971	3.6%	61,531	2.0%
2000	45.2	0.1%	16.1	1.9%	17.7	0.0%	1.89	3.2%	1,028	2.2%	997	2.7%	62,034	0.8%
2001	45.2	0.0%	16.3	1.6%	17.9	1.4%	1.59	-15.9%	1,050	2.2%	1,005	0.8%	61,578	-0.7%
2002	44.9	-0.7%	16.4	0.2%	17.4	-2.9%	1.48	-7.3%	1,044	-0.6%	1,022	1.6%	62,491	1.5%
2003	45.0	0.2%	16.5	0.7%	18.7	7.6%	1.43	-3.1%	1,100	5.4%	1,040	1.8%	63,182	1.1%
2004	45.2	0.4%	16.7	1.4%	19.0	1.4%	1.51	5.6%	1,133	3.0%	1,099	5.7%	65,903	4.3%
2005	45.4	0.4%	16.9	1.3%	19.2	1.1%	1.55	2.3%	1,154	1.9%	1,138	3.5%	67,344	2.2%
2006	45.4	0.0%	16.8	-0.4%	19.3	0.6%	1.59	2.8%	1,159	0.4%	1,165	2.4%	69,222	2.8%
2007	45.9	1.2%	16.8	0.0%	19.8	2.7%	1.54	-3.2%	1,220	5.3%	1,162	-0.3%	69,038	-0.3%
2008	46.4	1.1%	17.3	2.7%	19.2	-3.0%	1.41	-8.1%	1,193	-2.2%	1,160	-0.2%	67,118	-2.8%
2009	46.4	-0.1%	17.1	-1.3%	18.2	-5.2%	1.26	-11.1%	1,136	-4.8%	1,153	-0.6%	67,608	0.7%
2010	46.5	0.3%	16.9	-0.8%	17.9	-1.7%	1.17	-6.8%	1,133	-0.3%	1,152	-0.1%	68,094	0.7%
2011	46.7	0.3%	17.0	0.4%	17.8	-0.8%	1.15	-1.8%	1,128	-0.5%	1,174	1.9%	69,084	1.5%
2012	46.9	0.4%	17.1	0.9%	17.7	-0.2%	1.16	0.8%	1,141	1.2%	1,185	0.9%	69,104	0.0%
2013	47.1	0.5%	17.3	1.2%	17.8	0.2%	1.17	1.1%	1,155	1.2%	1,192	0.6%	68,701	-0.6%
2014	47.4	0.6%	17.6	1.3%	17.9	0.5%	1.18	0.6%	1,177	1.9%	1,209	1.5%	68,851	0.2%
2015	47.7	0.6%	17.8	1.4%	18.0	0.7%	1.18	0.3%	1,201	2.0%	1,232	1.9%	69,204	0.5%
2016	48.0	0.6%	18.0	1.3%	18.1	0.6%	1.18	-0.2%	1,222	1.8%	1,255	1.9%	69,585	0.6%
2017	48.2	0.5%	18.2	1.0%	18.2	0.3%	1.18	-0.4%	1,241	1.5%	1,277	1.8%	70,093	0.7%
2018	48.4	0.4%	18.4	0.7%	18.2	0.1%	1.17	-0.5%	1,258	1.4%	1,298	1.7%	70,739	0.9%
2019	48.5	0.3%	18.5	0.5%	18.2	0.0%	1.17	-0.5%	1,273	1.2%	1,320	1.7%	71,547	1.1%
2020	48.6	0.2%	18.5	0.5%	18.2	0.0%	1.16	-0.4%	1,288	1.2%	1,341	1.5%	72,313	1.1%
2021	48.8	0.2%	18.6	0.5%	18.2	0.1%	1.16	-0.5%	1,304	1.2%	1,362	1.6%	73,140	1.1%
2022	48.9	0.2%	18.7	0.4%	18.2	0.2%	1.15	-0.7%	1,322	1.4%	1,387	1.8%	74,131	1.4%
2023	49.0	0.2%	18.8	0.4%	18.2	0.1%	1.14	-1.0%	1,341	1.4%	1,412	1.8%	75,146	1.4%
2024	49.1	0.2%	18.9	0.4%	18.2	0.1%	1.12	-1.1%	1,360	1.4%	1,437	1.8%	76,154	1.3%
2025	49.2	0.2%	18.9	0.4%	18.3	0.2%	1.11	-0.9%	1,379	1.4%	1,462	1.7%	77,147	1.3%
2026	49.3	0.2%	19.0	0.4%	18.3	0.2%	1.10	-0.9%	1,399	1.4%	1,486	1.7%	78,129	1.3%
2027	49.5	0.3%	19.1	0.5%	18.4	0.2%	1.09	-0.8%	1,419	1.4%	1,512	1.7%	79,128	1.3%
2028	49.7	0.3%	19.2	0.3%	18.4	0.3%	1.09	-0.7%	1,439	1.4%	1,538	1.7%	80,248	1.4%
2029	49.8	0.4%	19.2	0.3%	18.5	0.4%	1.08	-0.6%	1,462	1.6%	1,565	1.7%	81,362	1.4%
2030	50.0	0.4%	19.3	0.3%	18.6	0.4%	1.08	-0.5%	1,485	1.6%	1,592	1.7%	82,497	1.4%
2031	50.2	0.4%	19.4	0.3%	18.7	0.5%	1.07	-0.4%	1,511	1.7%	1,619	1.7%	83,682	1.4%
Average Percent Change														
2001-2011		0.3%		0.4%		-0.1%		-3.2%		0.7%		1.6%		1.2%
2012-2021		0.4%		0.9%		0.3%		0.0%		1.5%		1.6%		0.6%
2022-2031		0.3%		0.4%		0.3%		-0.8%		1.5%		1.7%		1.4%

Actual F/Y HDD and CDD v. 30-Year Normals - Tallahassee Airport



Jacksonville Beach

FMPA 2012 Load Forecast - Base Case
Jacksonville Beach
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	750,778	-	755,348	-	0.6%	188.0	-	45.6%	173.0	-	49.5%	186.0	-	130.0	-
	2003	777,883	3.6%	759,700	0.6%	-2.3%	228.0	21.3%	38.9%	164.0	-5.2%	54.1%	225.0	21.0%	159.0	22.3%
	2004	786,885	1.2%	779,746	2.6%	-0.9%	180.0	-21.1%	49.9%	169.0	3.0%	53.2%	180.0	-20.0%	167.0	5.0%
	2005	804,347	2.2%	802,119	2.9%	-0.3%	192.0	6.7%	47.8%	178.9	5.9%	51.3%	192.0	6.7%	178.3	6.8%
	2006	785,747	-2.3%	781,278	-2.6%	-0.6%	192.8	0.4%	46.5%	177.0	-1.1%	50.7%	192.8	0.4%	170.0	-4.7%
	2007	774,574	-1.4%	791,594	1.3%	2.2%	172.6	-10.5%	51.2%	182.5	3.1%	48.5%	141.1	-26.8%	182.5	7.4%
	2008	770,389	-0.5%	791,357	0.0%	2.7%	179.5	4.0%	49.0%	178.7	-2.1%	49.2%	177.3	25.7%	177.6	-2.7%
	2009	756,706	-1.8%	758,820	-4.1%	0.3%	212.6	18.5%	40.6%	173.1	-3.1%	49.9%	202.3	14.1%	166.0	-6.5%
	2010	794,526	5.0%	765,028	0.8%	-3.7%	222.6	4.7%	40.7%	172.6	-0.3%	52.5%	222.6	10.0%	164.2	-1.1%
	2011	774,250	-2.6%	751,870	-1.7%	-2.9%	208.7	-6.2%	42.4%	172.2	-0.3%	51.3%	208.7	-6.2%	163.4	-0.5%
Projected	2012	768,865	-0.7%	768,865	2.3%		194.0	-7.0%	45.2%	171.8	-0.2%	51.1%	193.6	-7.2%	164.7	0.8%
	2013	775,060	0.8%	775,060	0.8%		196.2	1.1%	45.1%	173.7	1.1%	50.9%	195.8	1.1%	166.5	1.1%
	2014	784,550	1.2%	784,550	1.2%		198.7	1.2%	45.1%	175.8	1.2%	50.9%	198.2	1.2%	168.6	1.2%
	2015	794,516	1.3%	794,516	1.3%		201.2	1.3%	45.1%	178.1	1.3%	50.9%	200.7	1.3%	170.7	1.3%
	2016	804,786	1.3%	804,786	1.3%		203.8	1.3%	45.1%	180.4	1.3%	50.9%	203.3	1.3%	172.9	1.3%
	2017	814,849	1.3%	814,849	1.3%		206.3	1.2%	45.1%	182.6	1.2%	50.9%	205.8	1.2%	175.1	1.2%
	2018	824,744	1.2%	824,744	1.2%		208.8	1.2%	45.1%	184.8	1.2%	50.9%	208.3	1.2%	177.2	1.2%
	2019	834,661	1.2%	834,661	1.2%		211.3	1.2%	45.1%	187.1	1.2%	50.9%	210.8	1.2%	179.3	1.2%
	2020	844,530	1.2%	844,530	1.2%		213.8	1.2%	45.1%	189.3	1.2%	50.9%	213.3	1.2%	181.4	1.2%
	2021	854,394	1.2%	854,394	1.2%		216.3	1.2%	45.1%	191.5	1.2%	50.9%	215.8	1.2%	183.5	1.2%
	2022	864,303	1.2%	864,303	1.2%		218.8	1.2%	45.1%	193.7	1.2%	50.9%	218.3	1.2%	185.7	1.2%
	2023	874,299	1.2%	874,299	1.2%		221.3	1.2%	45.1%	195.9	1.2%	50.9%	220.8	1.2%	187.8	1.2%
	2024	884,286	1.1%	884,286	1.1%		223.9	1.1%	45.1%	198.1	1.1%	50.9%	223.3	1.1%	189.9	1.1%
	2025	894,235	1.1%	894,235	1.1%		226.4	1.1%	45.1%	200.4	1.1%	50.9%	225.8	1.1%	192.1	1.1%
	2026	904,134	1.1%	904,134	1.1%		228.9	1.1%	45.1%	202.6	1.1%	50.9%	228.3	1.1%	194.2	1.1%
	2027	913,940	1.1%	913,940	1.1%		231.3	1.1%	45.1%	204.8	1.1%	51.0%	230.8	1.1%	196.3	1.1%
	2028	923,632	1.1%	923,632	1.1%		233.8	1.1%	45.1%	206.9	1.1%	51.0%	233.2	1.1%	198.4	1.1%
	2029	933,266	1.0%	933,266	1.0%		236.2	1.0%	45.1%	209.1	1.0%	51.0%	235.6	1.0%	200.4	1.0%
	2030	942,846	1.0%	942,846	1.0%		238.6	1.0%	45.1%	211.2	1.0%	51.0%	238.1	1.0%	202.5	1.0%
	2031	952,433	1.0%	952,433	1.0%		241.0	1.0%	45.1%	213.4	1.0%	51.0%	240.5	1.0%	204.5	1.0%
AAGR	2002-2011		0.3%		-0.1%			1.2%	45.3%		-0.1%	51.0%		1.3%		2.6%
	2012-2021		1.2%		1.2%			1.2%	45.1%		1.2%	51.0%		1.2%		1.2%
	2022-2031		1.1%		1.1%			1.1%	45.1%		1.1%	51.0%		1.1%		1.1%

FMPA 2012 Load Forecast - Base Case
Jacksonville Beach
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	750,778	-	750,778	-	188.0	173.0	188.0	173.0	186.0	130.0	186.0	130.0
	2003	777,883	3.6%	777,883	3.6%	228.0	164.0	228.0	164.0	225.0	159.0	225.0	159.0
	2004	786,885	1.2%	786,885	1.2%	180.0	169.0	180.0	169.0	180.0	167.0	180.0	167.0
	2005	804,347	2.2%	804,347	2.2%	192.0	178.9	192.0	178.9	192.0	178.3	192.0	178.3
	2006	785,747	-2.3%	785,747	-2.3%	192.8	177.0	192.8	177.0	192.8	170.0	192.8	170.0
	2007	774,574	-1.4%	774,574	-1.4%	172.6	182.5	172.6	182.5	141.1	182.5	141.1	182.5
	2008	770,389	-0.5%	770,389	-0.5%	179.5	178.7	179.5	178.7	177.3	177.6	177.3	177.6
	2009	756,706	-1.8%	756,706	-1.8%	212.6	173.1	212.6	173.1	202.3	166.0	202.3	166.0
	2010	794,526	5.0%	794,526	5.0%	222.6	172.6	222.6	172.6	222.6	164.2	222.6	164.2
	2011	774,250	-2.6%	759,873	-4.4%	208.7	172.2	191.1	169.8	208.7	163.4	186.1	162.8
Projected	2012	768,865	-0.7%	764,828	0.7%	194.0	171.8	193.2	171.6	193.6	164.7	188.1	164.6
	2013	775,060	0.8%	773,637	1.2%	196.2	173.7	195.4	173.6	195.8	166.5	190.3	166.5
	2014	784,550	1.2%	782,734	1.2%	198.7	175.8	197.7	175.7	198.2	168.6	192.6	168.5
	2015	794,516	1.3%	792,016	1.2%	201.2	178.1	200.0	177.7	200.7	170.7	194.8	170.5
	2016	804,786	1.3%	801,094	1.1%	203.8	180.4	202.3	179.8	203.3	172.9	197.1	172.4
	2017	814,849	1.3%	809,882	1.1%	206.3	182.6	204.5	181.7	205.8	175.1	199.2	174.3
	2018	824,744	1.2%	818,392	1.1%	208.8	184.8	206.6	183.6	208.3	177.2	201.3	176.1
	2019	834,661	1.2%	826,833	1.0%	211.3	187.1	208.8	185.5	210.8	179.3	203.3	177.9
	2020	844,530	1.2%	835,228	1.0%	213.8	189.3	210.9	187.4	213.3	181.4	205.4	179.7
	2021	854,394	1.2%	843,586	1.0%	216.3	191.5	213.0	189.2	215.8	183.5	207.5	181.5
	2022	864,303	1.2%	851,872	1.0%	218.8	193.7	215.1	191.1	218.3	185.7	209.5	183.3
	2023	874,299	1.2%	859,951	0.9%	221.3	195.9	217.1	192.9	220.8	187.8	211.5	185.0
	2024	884,286	1.1%	867,783	0.9%	223.9	198.1	219.0	194.6	223.3	189.9	213.4	186.6
	2025	894,235	1.1%	875,488	0.9%	226.4	200.4	221.0	196.3	225.8	192.1	215.2	188.3
	2026	904,134	1.1%	883,102	0.9%	228.9	202.6	222.9	198.0	228.3	194.2	217.1	189.9
	2027	913,940	1.1%	890,614	0.9%	231.3	204.8	224.8	199.7	230.8	196.3	219.0	191.5
	2028	923,632	1.1%	897,979	0.8%	233.8	206.9	226.6	201.4	233.2	198.4	220.8	193.1
	2029	933,266	1.0%	905,257	0.8%	236.2	209.1	228.5	203.0	235.6	200.4	222.5	194.7
	2030	942,846	1.0%	912,477	0.8%	238.6	211.2	230.3	204.6	238.1	202.5	224.3	196.2
	2031	952,433	1.0%			241.0	213.4			240.5	204.5		
AAGR	Historical		0.3%		0.7%	1.2%	-0.1%	2.1%	0.0%	-0.9%	0.3%	-0.2%	0.5%
	1st 10 Prj Yrs		1.2%		1.1%	1.2%	1.2%	1.1%	1.1%	1.2%	1.2%	1.1%	1.1%
	2nd 10 Prj Yrs		1.1%		0.9%	1.1%	1.1%	0.9%	0.9%	1.1%	1.1%	0.9%	0.9%

FMPA 2012 Load Forecast - Base Case

Jacksonville Beach

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	60,005	48,689	53,236	57,272	66,326	71,206	81,048	78,264	77,362	66,214	51,682	60,850	772,154	750,778
	2003	74,445	51,125	50,959	53,291	71,716	72,476	75,969	77,856	71,300	59,783	54,642	62,132	775,694	777,883
	2004	63,770	58,686	52,004	52,681	70,386	76,867	82,336	78,662	74,936	65,759	52,383	64,836	793,306	786,885
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
	2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	59,682	52,782	54,485	763,923	770,389
	2009	62,457	55,025	51,034	51,714	64,670	76,959	77,418	77,754	72,726	63,608	48,527	56,430	758,323	756,706
	2010	75,365	61,496	53,174	48,767	68,394	78,099	83,532	82,536	74,597	56,214	48,222	75,151	805,547	794,526
	2011	67,375	50,187	49,037	55,672	65,313	74,001	79,432	83,666	69,982	57,627	47,456	60,953	760,701	774,250
Projected	2012	69,722	54,941	55,085	51,661	65,600	71,526	78,046	85,793	70,454	55,927	48,063	61,569	768,387	768,865
	2013	70,447	55,491	55,664	52,225	66,340	72,338	78,936	86,780	71,279	56,594	48,650	62,318	777,063	775,060
	2014	71,282	56,147	56,338	52,880	67,184	73,252	79,914	87,842	72,148	57,291	49,263	63,093	786,634	784,550
	2015	72,138	56,820	57,036	53,567	68,076	74,218	80,951	88,974	73,089	58,042	49,921	63,921	796,754	794,516
	2016	73,045	57,527	57,763	54,275	68,987	75,195	81,989	90,103	74,018	58,785	50,571	64,737	806,995	804,786
	2017	73,936	58,221	58,475	54,968	69,877	76,149	83,000	91,204	74,926	59,511	51,207	65,536	817,011	814,849
	2018	74,809	58,900	59,174	55,650	70,754	77,089	83,997	92,292	75,824	60,231	51,839	66,332	826,892	824,744
	2019	75,681	59,580	59,875	56,334	71,635	78,035	85,004	93,387	76,728	60,954	52,472	67,128	836,813	834,661
	2020	76,552	60,259	60,572	57,014	72,508	78,973	85,999	94,473	77,625	61,672	53,101	67,920	846,670	844,530
	2021	77,420	60,937	61,269	57,693	73,383	79,912	86,998	95,563	78,524	62,392	53,732	68,715	856,541	854,394
Projected	2022	78,293	61,618	61,970	58,375	74,260	80,855	88,003	96,659	79,430	63,117	54,367	69,516	866,463	864,303
	2023	79,174	62,306	62,677	59,063	75,145	81,808	89,018	97,766	80,343	63,847	55,005	70,320	876,470	874,299
	2024	80,057	62,996	63,384	59,749	76,026	82,756	90,028	98,868	81,251	64,572	55,639	71,120	886,446	884,286
	2025	80,939	63,683	64,089	60,433	76,904	83,700	91,035	99,966	82,156	65,296	56,271	71,916	896,386	894,235
	2026	81,816	64,369	64,790	61,112	77,776	84,638	92,037	101,058	83,056	66,014	56,897	72,706	906,269	904,134
	2027	82,688	65,049	65,486	61,785	78,638	85,566	93,027	102,138	83,946	66,723	57,516	73,487	916,050	913,940
	2028	83,550	65,722	66,174	62,449	79,489	86,482	94,006	103,207	84,826	67,426	58,129	74,260	926,721	923,632
	2029	84,407	66,392	66,858	63,109	80,335	87,394	94,982	104,272	85,703	68,126	58,738	75,030	935,345	933,266
	2030	85,260	67,059	67,538	63,764	81,175	88,299	95,951	105,331	86,576	68,822	59,344	75,798	944,917	942,846
	2031	86,112	67,726	68,219	64,420	82,015	89,207	96,924	106,394	87,451	69,521	59,952	76,567	954,509	952,433

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.8%	6.3%	6.9%	7.4%	8.6%	9.2%	10.5%	10.1%	10.0%	8.6%	6.7%	7.9%	100.0%
	2003	9.6%	6.6%	6.6%	6.9%	9.2%	9.3%	9.8%	10.0%	9.2%	7.7%	7.0%	8.0%	100.0%
	2004	8.0%	7.4%	6.6%	6.6%	8.9%	9.7%	10.4%	9.9%	9.4%	8.3%	6.6%	8.2%	100.0%
	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
	2008	8.1%	6.8%	6.9%	7.0%	9.1%	9.9%	10.3%	10.3%	9.8%	7.8%	6.9%	7.1%	100.0%
	2009	8.2%	7.3%	6.7%	6.8%	8.5%	10.1%	10.2%	10.3%	9.6%	8.4%	6.4%	7.4%	100.0%
	2010	9.4%	7.6%	6.6%	6.1%	8.5%	9.7%	10.4%	10.2%	9.3%	7.0%	6.0%	9.3%	100.0%
	2011	8.9%	6.6%	6.4%	7.3%	8.6%	9.7%	10.4%	11.0%	9.2%	7.6%	6.2%	8.0%	100.0%
Projected	2012	9.1%	7.2%	7.2%	6.7%	8.5%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2013	9.1%	7.1%	7.2%	6.7%	8.5%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2014	9.1%	7.1%	7.2%	6.7%	8.5%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2015	9.1%	7.1%	7.2%	6.7%	8.5%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2016	9.1%	7.1%	7.2%	6.7%	8.5%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2017	9.0%	7.1%	7.2%	6.7%	8.6%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2018	9.0%	7.1%	7.2%	6.7%	8.6%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2019	9.0%	7.1%	7.2%	6.7%	8.6%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2020	9.0%	7.1%	7.2%	6.7%	8.6%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
	2021	9.0%	7.1%	7.2%	6.7%	8.6%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%
Avg.	2002-2011	8.3%	6.9%	6.7%	6.9%	8.6%	9.7%	10.5%	10.6%	9.6%	8.0%	6.5%	7.8%	100.0%
	2012-2021	9.1%	7.1%	7.2%	6.7%	8.6%	9.3%	10.2%	11.2%	9.2%	7.3%	6.3%	8.0%	100.0%

FMPA 2012 Load Forecast - Base Case
Jacksonville Beach
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	188.0	168.0	158.0	146.0	153.0	168.0	173.0	168.0	151.0	147.0	124.0	152.0	188.0	173.0
	2003	228.0	166.0	111.0	117.0	157.0	153.0	164.0	160.0	157.0	124.0	125.0	149.0	228.0	164.0
	2004	180.0	162.0	120.0	114.0	164.0	163.0	169.0	157.0	164.0	149.0	125.0	192.0	180.0	169.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
	2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	132.8	137.3	142.5	179.5	178.7
	2009	208.2	212.6	143.7	113.2	141.9	173.1	170.4	163.3	150.3	149.7	113.7	131.1	212.6	173.1
	2010	222.6	170.6	142.9	105.3	147.8	168.5	172.6	163.7	159.5	126.3	105.4	208.7	222.6	172.6
	2011	200.1	141.3	100.3	124.2	143.1	156.6	164.0	172.2	156.4	134.0	117.2	140.7	208.7	172.2
Projected	2012	194.0	174.2	123.4	114.9	148.2	159.4	171.8	165.9	156.0	133.7	118.5	142.3	194.0	171.8
	2013	196.2	176.2	124.8	116.2	149.8	161.2	173.7	167.8	157.8	135.2	120.0	144.0	196.2	173.7
	2014	198.7	178.4	126.3	117.6	151.7	163.2	175.8	169.8	159.7	136.9	121.5	145.9	198.7	175.8
	2015	201.2	180.6	127.9	119.1	153.6	165.3	178.1	172.0	161.8	138.6	123.1	147.7	201.2	178.1
	2016	203.8	183.0	129.6	120.7	155.6	167.4	180.4	174.2	163.8	140.4	124.6	149.6	203.8	180.4
	2017	206.3	185.2	131.2	122.2	157.6	169.5	182.6	176.4	165.9	142.2	126.1	151.4	206.3	182.6
	2018	208.8	187.5	132.8	123.6	159.5	171.5	184.8	178.5	167.9	143.9	127.6	153.2	208.8	184.8
	2019	211.3	189.7	134.4	125.1	161.4	173.6	187.1	180.7	169.9	145.6	129.2	155.0	211.3	187.1
	2020	213.8	192.0	135.9	126.6	163.3	175.6	189.3	182.8	171.9	147.3	130.7	156.8	213.8	189.3
	2021	216.3	194.2	137.5	128.1	165.2	177.7	191.5	184.9	173.9	149.0	132.2	158.6	216.3	191.5
Projected	2022	218.8	196.5	139.1	129.5	167.1	179.7	193.7	187.1	175.9	150.8	133.7	160.5	218.8	193.7
	2023	221.3	198.7	140.7	131.0	169.0	181.8	195.9	189.2	178.0	152.5	135.2	162.3	221.3	195.9
	2024	223.9	201.0	142.3	132.5	170.9	183.9	198.1	191.4	180.0	154.2	136.7	164.1	223.9	198.1
	2025	226.4	203.2	143.9	134.0	172.9	185.9	200.4	193.5	182.0	156.0	138.2	165.9	226.4	200.4
	2026	228.9	205.5	145.5	135.5	174.8	188.0	202.6	195.7	184.0	157.7	139.7	167.7	228.9	202.6
	2027	231.3	207.7	147.1	137.0	176.6	190.0	204.8	197.8	186.0	159.4	141.2	169.5	231.3	204.8
	2028	233.8	209.9	148.6	138.4	178.5	192.0	206.9	199.9	188.0	161.1	142.7	171.2	233.8	206.9
	2029	236.2	212.1	150.2	139.8	180.4	194.0	209.1	201.9	189.9	162.7	144.1	173.0	236.2	209.1
	2030	238.6	214.2	151.7	141.3	182.2	196.0	211.2	204.0	191.9	164.4	145.6	174.7	238.6	211.2
	2031	241.0	216.4	153.3	142.7	184.1	198.0	213.4	206.1	193.8	166.1	147.1	176.5	241.0	213.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	42.9%	43.1%	45.3%	52.7%	64.5%	57.0%	65.1%	62.6%	71.2%	60.5%	56.0%	55.6%	46.9%	51.0%
	2003	43.9%	45.8%	61.7%	61.2%	68.0%	63.7%	64.3%	65.4%	63.1%	64.8%	58.8%	57.9%	38.8%	54.0%
	2004	47.6%	52.0%	58.2%	62.1%	63.9%	63.4%	67.7%	67.3%	63.5%	59.3%	56.3%	46.9%	50.3%	53.6%
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
	2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	60.4%	51.7%	53.1%	48.6%	48.8%
	2009	40.3%	38.5%	47.7%	61.4%	67.8%	59.8%	63.1%	64.0%	67.2%	57.1%	57.3%	59.8%	40.7%	50.0%
	2010	45.5%	53.6%	50.0%	62.3%	68.9%	62.3%	67.2%	67.8%	65.0%	59.8%	61.5%	50.0%	41.3%	53.3%
	2011	45.3%	52.8%	65.7%	60.3%	67.9%	63.5%	67.3%	65.3%	62.2%	57.8%	54.4%	60.2%	41.6%	50.4%
Projected	2012	48.3%	45.3%	60.0%	60.4%	65.9%	60.3%	63.1%	69.5%	62.7%	56.2%	54.5%	60.1%	45.2%	51.1%
	2013	48.3%	46.9%	60.0%	60.4%	65.9%	60.3%	63.1%	69.5%	62.7%	56.3%	54.5%	60.1%	45.2%	51.1%
	2014	48.2%	46.8%	60.0%	60.4%	65.9%	60.3%	63.1%	69.5%	62.7%	56.3%	54.5%	60.1%	45.2%	51.1%
	2015	48.2%	46.8%	59.9%	60.4%	65.9%	60.4%	63.1%	69.5%	62.8%	56.3%	54.5%	60.1%	45.2%	51.1%
	2016	48.2%	45.2%	59.9%	60.5%	66.0%	60.4%	63.1%	69.5%	62.7%	56.3%	54.5%	60.1%	45.2%	51.1%
	2017	48.2%	46.8%	59.9%	60.5%	66.0%	60.4%	63.1%	69.5%	62.7%	56.3%	54.6%	60.1%	45.2%	51.1%
	2018	48.2%	46.8%	59.9%	60.5%	66.0%	60.4%	63.1%	69.5%	62.7%	56.3%	54.6%	60.1%	45.2%	51.1%
	2019	48.1%	46.7%	59.9%	60.5%	66.1%	60.4%	63.1%	69.5%	62.7%	56.3%	54.6%	60.2%	45.2%	51.1%
	2020	48.1%	45.1%	59.9%	60.5%	66.1%	60.4%	63.1%	69.5%	62.7%	56.3%	54.6%	60.2%	45.2%	51.1%
	2021	48.1%	46.7%	59.9%	60.6%	66.1%	60.5%	63.1%	69.5%	62.7%	56.3%	54.6%	60.2%	45.2%	51.1%
Avg.	2002-2011	45.0%	48.4%	56.8%	59.9%	62.3%	62.3%	66.5%	65.1%	65.6%	59.9%	57.9%	55.8%	45.3%	51.1%
	2012-2021	48.2%	46.3%	59.9%	60.5%	66.0%	60.4%	63.1%	69.5%	62.7%	56.3%	54.6%	60.1%	45.2%	51.1%

FMPA 2012 Load Forecast - Base Case
Jacksonville Beach
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	186.0	168.0	158.0	124.0	152.0	161.0	164.0	168.0	150.0	130.0	110.0	152.0	186.0	164.0
	2003	225.0	148.0	102.0	102.0	143.0	150.0	159.0	156.0	145.0	97.0	121.0	138.0	225.0	159.0
	2004	180.0	162.0	94.0	108.0	151.0	156.0	167.0	153.0	160.0	136.0	123.0	169.0	180.0	167.0
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3
	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0
	2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5
	2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	131.7	96.3	142.5	177.3	177.6
	2009	208.2	202.3	143.7	112.6	137.9	166.0	162.8	163.3	149.8	141.9	90.5	131.1	202.3	166.0
	2010	222.6	170.6	142.7	95.9	132.0	164.2	168.5	163.7	153.5	126.3	92.5	208.7	222.6	164.2
	2011	200.1	139.4	100.1	118.9	131.5	148.2	155.0	163.4	117.3	129.2	101.8	139.4	208.7	163.4
Projected	2012	193.6	169.2	116.1	105.2	139.4	153.9	165.3	164.7	145.2	128.9	102.9	141.0	193.6	164.7
	2013	195.8	171.1	117.4	106.3	141.0	155.7	167.1	166.5	146.9	130.3	104.2	142.7	195.8	166.5
	2014	198.2	173.2	118.8	107.7	142.8	157.6	169.2	168.6	148.7	132.0	105.5	144.6	198.2	168.6
	2015	200.7	175.5	120.4	109.0	144.6	159.6	171.4	170.7	150.6	133.7	106.9	146.4	200.7	170.7
	2016	203.3	177.7	121.9	110.4	146.4	161.7	173.6	172.9	152.5	135.4	108.2	148.3	203.3	172.9
	2017	205.8	179.9	123.4	111.8	148.3	163.7	175.7	175.1	154.4	137.1	109.5	150.0	205.8	175.1
	2018	208.3	182.1	124.9	113.2	150.1	165.6	177.8	177.2	156.3	138.7	110.8	151.9	208.3	177.2
	2019	210.8	184.3	126.4	114.5	151.9	167.6	180.0	179.3	158.2	140.4	112.1	153.6	210.8	179.3
	2020	213.3	186.5	127.9	115.9	153.6	169.6	182.1	181.4	160.0	142.0	113.4	155.4	213.3	181.4
	2021	215.8	188.6	129.4	117.2	155.4	171.6	184.2	183.5	161.9	143.7	114.7	157.2	215.8	183.5
Projected	2022	218.3	190.8	130.9	118.6	157.2	173.6	186.4	185.7	163.8	145.3	116.1	159.0	218.3	185.7
	2023	220.8	193.0	132.4	120.0	159.1	175.6	188.5	187.8	165.6	147.0	117.4	160.9	220.8	187.8
	2024	223.3	195.2	133.9	121.3	160.9	177.6	190.7	189.9	167.5	148.7	118.7	162.7	223.3	189.9
	2025	225.8	197.4	135.4	122.7	162.7	179.6	192.8	192.1	169.4	150.4	120.0	164.5	225.8	192.1
	2026	228.3	199.6	136.9	124.0	164.5	181.6	194.9	194.2	171.3	152.0	121.3	166.2	228.3	194.2
	2027	230.8	201.7	138.4	125.4	166.2	183.5	197.0	196.3	173.1	153.7	122.6	168.0	230.8	196.3
	2028	233.2	203.9	139.8	126.7	168.0	185.4	199.1	198.4	175.0	155.3	123.9	169.7	233.2	198.4
	2029	235.6	206.0	141.3	128.0	169.7	187.4	201.2	200.4	176.8	156.9	125.1	171.5	235.6	200.4
	2030	238.1	208.1	142.7	129.3	171.5	189.3	203.2	202.5	178.6	158.5	126.4	173.2	238.1	202.5
	2031	240.5	210.2	144.2	130.6	173.2	191.2	205.3	204.5	180.4	160.1	127.7	174.9	240.5	204.5

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	98.9%	100.0%	100.0%	84.9%	99.3%	95.8%	94.8%	100.0%	99.3%	88.4%	88.7%	100.0%	98.9%	94.8%
	2003	98.7%	89.2%	91.9%	87.2%	91.1%	98.0%	97.0%	97.5%	92.4%	78.2%	96.8%	92.6%	98.7%	97.0%
	2004	100.0%	100.0%	78.3%	94.7%	92.1%	95.7%	98.8%	97.5%	97.6%	91.3%	98.4%	88.0%	100.0%	98.8%
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	96.4%	86.8%	99.1%	100.0%	94.9%
Projected	2012	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2013	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2014	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2015	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2016	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2017	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2018	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2019	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2020	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2021	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%
	2002-2011	98.5%	96.5%	89.9%	90.5%	94.6%	96.2%	96.9%	98.5%	94.4%	93.1%	88.1%	92.1%	97.3%	97.2%
	2012-2021	99.8%	97.1%	94.1%	91.5%	94.1%	96.6%	96.2%	99.2%	93.1%	96.4%	86.8%	99.1%	99.8%	95.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

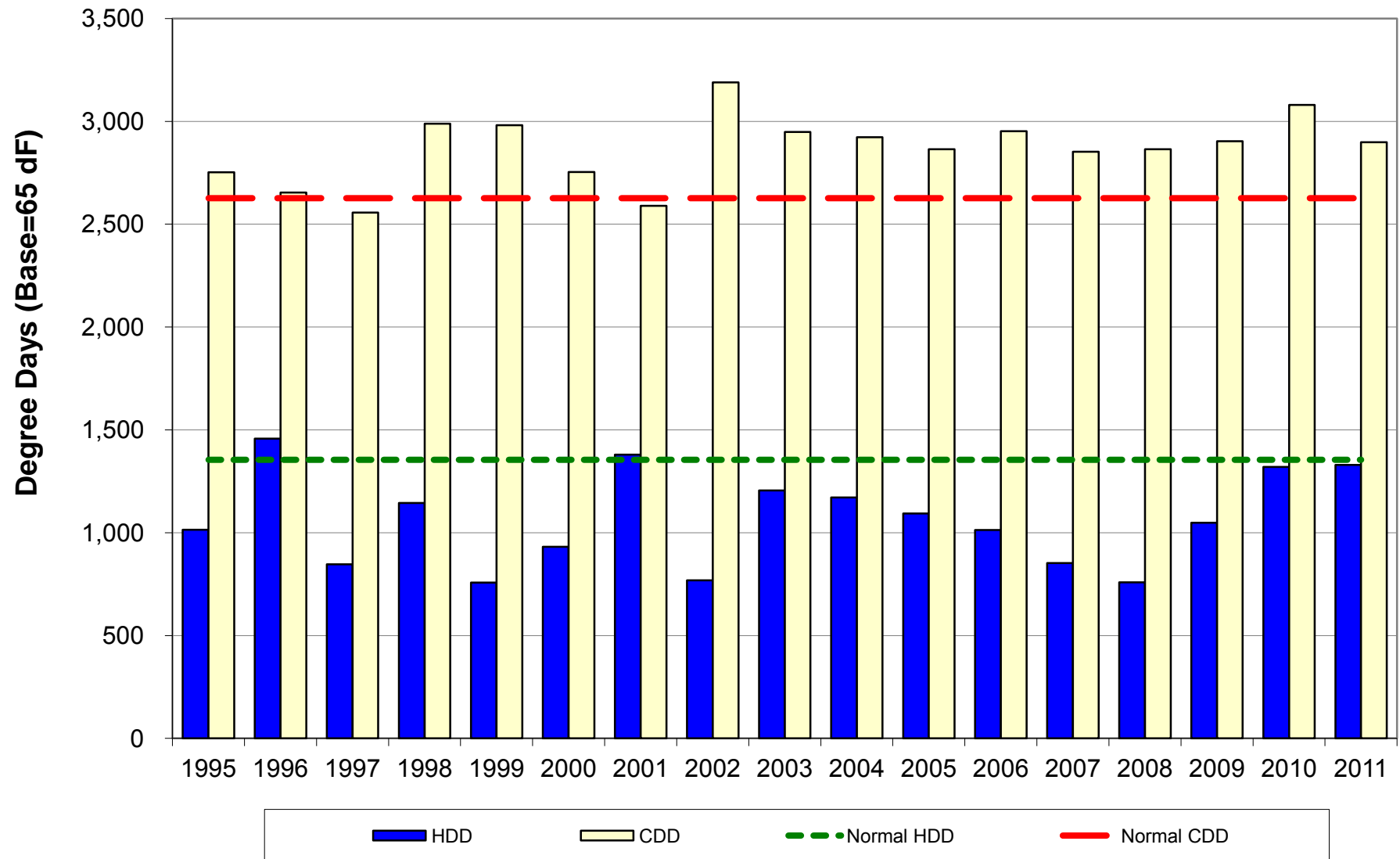
FMPA 2012 Load Forecast - Jacksonville Beach
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

Fiscal Year		Res						GSND						GSD						City		Lights		TOTAL SALES		DISTRIB.		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES			
																										(MWh)	% Chg	(MWh)	% Chg
Historical	2002	422,911		26,138		16,180		90,796		4,629		19.6		165,455		347		477		7,978		5,116		692,256		58,522		750,778	
	2003	462,782	9.4%	26,075	-0.2%	17,748	9.7%	95,866	5.6%	4,833	4.4%	19.8	1.1%	176,825	6.9%	349	0.4%	507	6.4%	8,467	6.1%	5,077	-0.8%	749,015	8.2%	28,868		777,883	3.6%
	2004	457,651	-1.1%	26,445	1.4%	17,306	-2.5%	100,523	4.9%	4,969	2.8%	20.2	2.0%	182,174	3.0%	356	2.1%	512	0.9%	8,152	-3.7%	5,060	-0.3%	753,561	0.6%	33,324		786,885	1.2%
	2005	451,996	-1.2%	26,113	-1.3%	17,309	0.0%	108,394	7.8%	5,394	8.6%	20.1	-0.7%	175,838	-3.5%	347	-2.5%	507	-1.0%	8,466	3.8%	5,089	0.6%	749,783	-0.5%	54,564		804,347	2.2%
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576		785,747	-2.3%
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316		774,574	-1.4%
	2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395		770,389	-0.5%
	2009	440,988	-0.3%	28,252	0.0%	15,609	-0.2%	81,848	-12.3%	4,125	-4.1%	19.8	-8.6%	183,331	-2.0%	369	7.1%	497	-8.5%	8,594	2.9%	3,979	-0.5%	718,740	-2.2%	37,966		756,706	-1.8%
	2010	479,184	8.7%	28,539	1.0%	16,791	7.6%	87,401	6.8%	4,105	-0.5%	21.3	7.3%	186,428	1.7%	370	0.3%	503	1.4%	8,036	-6.5%	4,054	1.9%	765,105	6.5%	29,421		794,526	5.0%
2011	456,496	-4.7%	28,326	-0.7%	16,116	-4.0%	86,639	-0.9%	4,075	-0.7%	21.3	-0.1%	185,575	-0.5%	364	-1.6%	509	1.2%	8,002	-0.4%	4,111	1.4%	740,822	-3.2%	33,428		774,250	-2.6%	
Projected	2012	455,014	-0.3%	28,584	0.9%	15,919	-1.2%	85,844	-0.9%	4,162	2.1%	20.6	-3.0%	182,387	-1.7%	368	1.1%	495	-2.8%	8,184	2.3%	4,111	0.0%	735,541	-0.7%	33,324		768,865	-0.7%
	2013	456,530	0.3%	28,693	0.4%	15,911	0.0%	87,927	2.4%	4,254	2.2%	20.7	0.2%	184,157	1.0%	369	0.1%	499	0.9%	8,220	0.4%	4,111	0.0%	740,944	0.7%	34,116		775,060	0.8%
	2014	460,688	0.9%	28,854	0.6%	15,966	0.3%	89,709	2.0%	4,328	1.7%	20.7	0.3%	187,228	1.7%	370	0.5%	505	1.2%	8,266	0.6%	4,111	0.0%	750,001	1.2%	34,549		784,550	1.2%
	2015	464,669	0.9%	29,017	0.6%	16,014	0.3%	91,707	2.2%	4,405	1.8%	20.8	0.4%	190,704	1.9%	373	0.7%	511	1.2%	8,319	0.6%	4,111	0.0%	759,509	1.3%	35,006		794,516	1.3%
	2016	468,818	0.9%	29,167	0.5%	16,074	0.4%	93,758	2.2%	4,482	1.8%	20.9	0.5%	194,261	1.9%	376	0.8%	517	1.1%	8,374	0.7%	4,111	0.0%	769,322	1.3%	35,464		804,786	1.3%
	2017	472,844	0.9%	29,296	0.4%	16,140	0.4%	95,787	2.2%	4,558	1.7%	21.0	0.5%	197,768	1.8%	379	0.8%	522	1.0%	8,429	0.7%	4,111	0.0%	778,939	1.3%	35,910		814,849	1.3%
	2018	476,775	0.8%	29,403	0.4%	16,215	0.5%	97,796	2.1%	4,633	1.6%	21.1	0.4%	201,227	1.7%	382	0.8%	527	0.9%	8,485	0.7%	4,111	0.0%	788,394	1.2%	36,351		824,744	1.2%
	2019	480,733	0.8%	29,499	0.3%	16,296	0.5%	99,805	2.1%	4,708	1.6%	21.2	0.4%	204,675	1.7%	385	0.8%	531	0.9%	8,541	0.7%	4,111	0.0%	797,865	1.2%	36,795		834,661	1.2%
	2020	484,708	0.8%	29,589	0.3%	16,381	0.5%	101,796	2.0%	4,781	1.6%	21.3	0.4%	208,083	1.7%	388	0.8%	536	0.8%	8,598	0.7%	4,111	0.0%	807,296	1.2%	37,235		844,530	1.2%
	2021	488,717	0.8%	29,675	0.3%	16,469	0.5%	103,776	1.9%	4,854	1.5%	21.4	0.4%	211,459	1.6%	392	0.8%	540	0.8%	8,656	0.7%	4,111	0.0%	816,719	1.2%	37,675		854,394	1.2%
	2022	492,793	0.8%	29,754	0.3%	16,562	0.6%	105,751	1.9%	4,927	1.5%	21.5	0.4%	214,816	1.6%	395	0.8%	544	0.8%	8,714	0.7%	4,111	0.0%	826,185	1.2%	38,118		864,303	1.2%
	2023	496,963	0.8%	29,828	0.2%	16,661	0.6%	107,725	1.9%	4,999	1.5%	21.6	0.4%	218,161	1.6%	398	0.8%	548	0.8%	8,773	0.7%	4,111	0.0%	835,733	1.2%	38,566		874,299	1.2%
	2024	501,183	0.8%	29,898	0.2%	16,763	0.6%	109,681	1.8%	5,070	1.4%	21.6	0.4%	221,467	1.5%	401	0.8%	553	0.7%	8,833	0.7%	4,111	0.0%	845,275	1.1%	39,010		884,286	1.1%
	2025	505,438	0.8%	29,964	0.2%	16,868	0.6%	111,615	1.8%	5,140	1.4%	21.7	0.4%	224,724	1.5%	404	0.7%	557	0.7%	8,894	0.7%	4,111	0.0%	854,782	1.1%	39,453		894,235	1.1%
	2026	509,721	0.8%	30,027	0.2%	16,976	0.6%	113,523	1.7%	5,209	1.3%	21.8	0.4%	227,931	1.4%	407	0.7%	560	0.7%	8,955	0.7%	4,111	0.0%	864,241	1.1%	39,893		904,134	1.1%
	2027	514,014	0.8%	30,087	0.2%	17,084	0.6%	115,398	1.7%	5,276	1.3%	21.9	0.4%	231,072	1.4%	410	0.7%	564	0.7%	9,016	0.7%	4,111	0.0%	873,612	1.1%	40,328		913,940	1.1%
	2028	518,314	0.8%	30,148	0.2%	17,193	0.6%	117,233	1.6%	5,342	1.2%	21.9	0.3%	234,139	1.3%	412	0.7%	568	0.6%	9,077	0.7%	4,111	0.0%	882,874	1.1%	40,758		923,632	1.1%
2029	522,644	0.8%	30,207	0.2%	17,302	0.6%	119,039	1.5%	5,406	1.2%	22.0	0.3%	237,148	1.3%	415	0.7%	571	0.6%	9,138	0.7%	4,111	0.0%	892,081	1.0%	41,186		933,266	1.0%	
2030	527,005	0.8%	30,265	0.2%	17,413	0.6%	120,816	1.5%	5,470	1.2%	22.1	0.3%	240,104	1.2%	418	0.6%	575	0.6%	9,200	0.7%	4,111	0.0%	901,236	1.0%	41,611		942,846	1.0%	
2031	531,423	0.8%	30,320	0.2%	17,527	0.7%	122,577	1.5%	5,532	1.1%	22.2	0.3%	243,023	1.2%	420	0.6%	578	0.6%	9,262	0.7%	4,111	0.0%	910,396	1.0%	42,037		952,433	1.0%	
AAGR	2002-2011		0.9%		0.9%		0.0%		-0.5%		-1.4%		0.9%		1.3%		0.5%		0.7%		0.0%		-2.4%		0.8%			0.3%	
	2012-2021		0.8%		0.4%		0.4%		2.1%		1.7%		0.4%		1.7%		0.7%		1.0%		0.6%		0.0%		1.2%			1.2%	
	2022-2031		0.8%		0.2%		0.6%		1.7%		1.3%		0.4%		1.4%		0.7%		0.7%		0.7%		0.0%		1.1%			1.1%	

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Jacksonville Beach (Duval/St. Johns County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	416.2	-	158.5	-	262.3	-	15.79	-	15,494	-	11,198	-	70,670	-
1994	421.1	1.2%	160.0	1.0%	268.1	2.2%	16.05	1.7%	16,022	3.4%	11,590	3.5%	72,449	2.5%
1995	427.8	1.6%	162.9	1.8%	278.0	3.7%	16.84	4.9%	16,585	3.5%	12,207	5.3%	74,957	3.5%
1996	439.7	2.8%	168.6	3.6%	290.6	4.5%	16.79	-0.3%	17,496	5.5%	12,837	5.2%	76,118	1.5%
1997	448.5	2.0%	172.7	2.4%	297.6	2.4%	17.44	3.9%	18,347	4.9%	13,378	4.2%	77,464	1.8%
1998	455.0	1.4%	176.4	2.1%	306.9	3.1%	17.87	2.4%	19,184	4.6%	14,429	7.9%	81,795	5.6%
1999	460.5	1.2%	179.9	2.0%	313.2	2.1%	17.81	-0.3%	19,361	0.9%	14,881	3.1%	82,737	1.2%
2000	467.4	1.5%	183.1	1.8%	324.8	3.7%	18.52	4.0%	20,192	4.3%	15,941	7.1%	87,038	5.2%
2001	475.3	1.7%	187.8	2.5%	323.4	-0.4%	17.10	-7.6%	20,440	1.2%	15,992	0.3%	85,160	-2.2%
2002	483.5	1.7%	192.6	2.6%	324.0	0.2%	16.19	-5.4%	21,008	2.8%	16,420	2.7%	85,265	0.1%
2003	491.7	1.7%	197.4	2.5%	333.2	2.8%	15.71	-2.9%	22,475	7.0%	17,067	3.9%	86,460	1.4%
2004	501.2	1.9%	202.5	2.6%	344.8	3.5%	15.69	-0.2%	23,339	3.8%	18,005	5.5%	88,901	2.8%
2005	510.6	1.9%	207.2	2.3%	354.8	2.9%	15.66	-0.2%	24,110	3.3%	19,006	5.6%	91,729	3.2%
2006	520.1	1.9%	210.1	1.4%	367.2	3.5%	15.43	-1.5%	25,480	5.7%	20,408	7.4%	97,145	5.9%
2007	527.1	1.4%	213.0	1.4%	374.6	2.0%	15.09	-2.2%	25,473	0.0%	20,618	1.0%	96,817	-0.3%
2008	532.7	1.1%	212.3	-0.3%	369.1	-1.5%	14.78	-2.0%	24,473	-3.9%	20,305	-1.5%	95,623	-1.2%
2009	537.8	1.0%	214.1	0.8%	353.1	-4.3%	13.52	-8.5%	23,873	-2.5%	19,814	-2.4%	92,561	-3.2%
2010	542.5	0.9%	213.9	-0.1%	349.8	-0.9%	12.72	-5.9%	24,368	2.1%	19,918	0.5%	93,133	0.6%
2011	547.5	0.9%	214.6	0.3%	351.4	0.4%	12.76	0.3%	24,507	0.6%	20,360	2.2%	93,837	0.8%
2012	553.4	1.1%	217.3	1.3%	356.9	1.6%	12.75	-0.1%	25,194	2.8%	20,673	1.5%	93,691	-0.2%
2013	560.7	1.3%	221.4	1.9%	363.3	1.8%	12.75	0.0%	25,877	2.7%	21,112	2.1%	93,972	0.3%
2014	568.8	1.4%	225.7	1.9%	370.2	1.9%	12.74	0.0%	26,635	2.9%	21,677	2.7%	94,708	0.8%
2015	577.4	1.5%	230.2	2.0%	377.3	1.9%	12.72	-0.1%	27,421	3.0%	22,321	3.0%	95,738	1.1%
2016	586.0	1.5%	234.5	1.9%	384.2	1.8%	12.67	-0.4%	28,195	2.8%	22,989	3.0%	96,890	1.2%
2017	594.5	1.4%	238.3	1.6%	390.9	1.7%	12.60	-0.6%	28,967	2.7%	23,671	3.0%	98,180	1.3%
2018	602.7	1.4%	241.7	1.4%	397.3	1.6%	12.53	-0.6%	29,746	2.7%	24,373	3.0%	99,641	1.5%
2019	611.1	1.4%	245.0	1.4%	403.6	1.6%	12.45	-0.6%	30,542	2.7%	25,106	3.0%	101,235	1.6%
2020	619.4	1.4%	248.3	1.3%	410.1	1.6%	12.37	-0.7%	31,357	2.7%	25,858	3.0%	102,887	1.6%
2021	627.7	1.3%	251.5	1.3%	416.7	1.6%	12.28	-0.7%	32,183	2.6%	26,638	3.0%	104,630	1.7%
2022	635.9	1.3%	254.6	1.2%	423.2	1.6%	12.17	-0.8%	33,049	2.7%	27,448	3.0%	106,507	1.8%
2023	644.2	1.3%	257.7	1.2%	429.9	1.6%	12.06	-1.0%	33,945	2.7%	28,294	3.1%	108,522	1.9%
2024	652.6	1.3%	260.7	1.2%	436.6	1.6%	11.94	-1.0%	34,862	2.7%	29,165	3.1%	110,613	1.9%
2025	660.9	1.3%	263.7	1.1%	443.6	1.6%	11.82	-1.0%	35,807	2.7%	30,064	3.1%	112,790	2.0%
2026	669.2	1.3%	266.6	1.1%	450.9	1.6%	11.70	-1.0%	36,775	2.7%	30,991	3.1%	115,040	2.0%
2027	677.7	1.3%	269.6	1.1%	458.1	1.6%	11.59	-1.0%	37,753	2.7%	31,941	3.1%	117,343	2.0%
2028	686.2	1.3%	272.7	1.2%	465.4	1.6%	11.47	-1.0%	38,756	2.7%	32,911	3.0%	119,657	2.0%
2029	694.7	1.3%	275.8	1.2%	472.9	1.6%	11.36	-1.0%	39,794	2.7%	33,913	3.0%	122,042	2.0%
2030	703.4	1.2%	279.0	1.1%	480.6	1.6%	11.25	-1.0%	40,864	2.7%	34,942	3.0%	124,498	2.0%
2031	712.1	1.2%	282.2	1.1%	488.4	1.6%	11.15	-0.9%	41,971	2.7%	36,013	3.1%	127,055	2.1%
Average Percent Change														
2001-2011		1.4%		1.3%		0.8%		-2.9%		1.8%		2.4%		1.0%
2012-2021		1.4%		1.6%		1.7%		-0.4%		2.8%		2.9%		1.2%
2022-2031		1.3%		1.2%		1.6%		-1.0%		2.7%		3.1%		2.0%

Actual F/Y HDD and CDD v. 30-Year Normals - Jax Beach



Key West

FMPA 2012 Load Forecast - Base Case
Keys Energy
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	760,736	-	751,940	-	-1.2%	102.0	-	85.1%	135.0	-	64.3%	82.0	-	122.0	-
	2003	797,310	4.8%	777,072	3.3%	-2.5%	117.0	14.7%	77.8%	140.0	3.7%	65.0%	106.0	29.3%	122.0	0.0%
	2004	784,920	-1.6%	782,829	0.7%	-0.3%	110.0	-6.0%	81.5%	141.0	0.7%	63.5%	73.0	-31.1%	133.0	9.0%
	2005	781,378	-0.5%	784,737	0.2%	0.4%	110.0	0.0%	81.1%	145.4	3.1%	61.4%	89.0	21.9%	140.1	5.3%
	2006	754,212	-3.5%	766,962	-2.3%	1.7%	107.6	-2.2%	80.0%	135.5	-6.8%	63.5%	89.7	0.8%	131.6	-6.1%
	2007	766,179	1.6%	745,193	-2.8%	-2.7%	110.5	2.7%	79.2%	141.6	4.5%	61.8%	79.4	-11.5%	133.1	1.1%
	2008	774,530	1.1%	743,339	-0.2%	-4.0%	116.0	5.0%	76.2%	136.4	-3.7%	64.8%	94.1	18.6%	125.0	-6.1%
	2009	732,928	-5.4%	737,166	-0.8%	0.6%	107.9	-7.0%	77.5%	135.0	-1.0%	62.0%	91.9	-2.3%	130.0	4.0%
	2010	747,958	2.1%	731,297	-0.8%	-2.2%	126.3	17.0%	67.6%	136.3	0.9%	62.7%	116.0	26.2%	133.4	2.6%
	2011	747,355	-0.1%	737,683	0.9%	-1.3%	105.2	-16.7%	81.1%	139.7	2.5%	61.1%	76.9	-33.7%	134.8	1.1%
Projected	2012	758,231	1.5%	758,231	2.8%		108.9	3.5%	79.5%	137.5	-1.6%	63.0%	83.6	8.7%	128.2	-4.9%
	2013	765,606	1.0%	765,606	1.0%		109.9	0.9%	79.5%	138.7	0.9%	63.0%	84.4	0.9%	129.3	0.9%
	2014	771,329	0.7%	771,329	0.7%		110.8	0.8%	79.5%	139.8	0.8%	63.0%	85.0	0.8%	130.4	0.8%
	2015	777,634	0.8%	777,634	0.8%		111.6	0.8%	79.5%	140.9	0.8%	63.0%	85.7	0.8%	131.4	0.8%
	2016	783,922	0.8%	783,922	0.8%		112.5	0.8%	79.5%	142.1	0.8%	63.0%	86.4	0.8%	132.5	0.8%
	2017	789,898	0.8%	789,898	0.8%		113.4	0.8%	79.5%	143.2	0.8%	63.0%	87.1	0.8%	133.5	0.8%
	2018	796,242	0.8%	796,242	0.8%		114.3	0.8%	79.5%	144.3	0.8%	63.0%	87.8	0.8%	134.6	0.8%
	2019	803,908	1.0%	803,908	1.0%		115.5	1.0%	79.5%	145.8	1.0%	63.0%	88.7	1.0%	135.9	1.0%
	2020	812,314	1.0%	812,314	1.0%		116.7	1.0%	79.5%	147.3	1.0%	63.0%	89.6	1.0%	137.3	1.0%
	2021	819,670	0.9%	819,670	0.9%		117.7	0.9%	79.5%	148.6	0.9%	63.0%	90.3	0.9%	138.5	0.9%
	2022	825,889	0.8%	825,889	0.8%		118.6	0.8%	79.5%	149.7	0.8%	63.0%	91.0	0.8%	139.6	0.8%
	2023	832,959	0.9%	832,959	0.9%		119.6	0.9%	79.5%	151.0	0.9%	63.0%	91.8	0.9%	140.8	0.9%
	2024	840,534	0.9%	840,534	0.9%		120.7	0.9%	79.5%	152.4	0.9%	63.0%	92.7	0.9%	142.1	0.9%
	2025	848,193	0.9%	848,193	0.9%		121.8	0.9%	79.5%	153.8	0.9%	63.0%	93.5	0.9%	143.4	0.9%
	2026	856,104	0.9%	856,104	0.9%		123.0	0.9%	79.5%	155.2	0.9%	63.0%	94.4	0.9%	144.7	0.9%
	2027	864,362	1.0%	864,362	1.0%		124.1	1.0%	79.5%	156.7	1.0%	63.0%	95.3	1.0%	146.1	1.0%
	2028	872,034	0.9%	872,034	0.9%		125.2	0.9%	79.5%	158.1	0.9%	63.0%	96.1	0.9%	147.4	0.9%
	2029	879,548	0.9%	879,548	0.9%		126.3	0.9%	79.5%	159.4	0.9%	63.0%	97.0	0.9%	148.7	0.9%
	2030	887,222	0.9%	887,222	0.9%		127.4	0.9%	79.5%	160.8	0.9%	63.0%	97.8	0.9%	150.0	0.9%
2031	895,087	0.9%	895,087	0.9%		128.5	0.9%	79.5%	162.3	0.9%	63.0%	98.7	0.9%	151.3	0.9%	
AAGR	2002-2011		-0.2%		-0.2%			0.3%	78.7%		0.4%	63.0%		-0.7%		1.1%
	2012-2021		0.9%		0.9%			0.9%	79.5%		0.9%	63.0%		0.9%		0.9%
	2022-2031		0.9%		0.9%			0.9%	79.5%		0.9%	63.0%		0.9%		0.9%

FMPA 2012 Load Forecast - Base Case
Keys Energy
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	760,736	-	760,736	-	102.0	135.0	102.0	135.0	82.0	122.0	82.0	122.0
	2003	797,310	4.8%	797,310	4.8%	117.0	140.0	117.0	140.0	106.0	122.0	106.0	122.0
	2004	784,920	-1.6%	784,920	-1.6%	110.0	141.0	110.0	141.0	73.0	133.0	73.0	133.0
	2005	781,378	-0.5%	781,378	-0.5%	110.0	145.4	110.0	145.4	89.0	140.1	89.0	140.1
	2006	754,212	-3.5%	754,212	-3.5%	107.6	135.5	107.6	135.5	89.7	131.6	89.7	131.6
	2007	766,179	1.6%	766,179	1.6%	110.5	141.6	110.5	141.6	79.4	133.1	79.4	133.1
	2008	774,530	1.1%	774,530	1.1%	116.0	136.4	116.0	136.4	94.1	125.0	94.1	125.0
	2009	732,928	-5.4%	732,928	-5.4%	107.9	135.0	107.9	135.0	91.9	130.0	91.9	130.0
	2010	747,958	2.1%	747,958	2.1%	126.3	136.3	126.3	136.3	116.0	133.4	116.0	133.4
	2011	747,355	-0.1%	740,657	-1.0%	105.2	139.7	106.0	134.5	76.9	134.8	78.6	126.9
Projected	2012	758,231	1.5%	749,087	1.1%	108.9	137.5	107.2	136.0	83.6	128.2	79.5	128.3
	2013	765,606	1.0%	758,588	1.3%	109.9	138.7	108.6	137.7	84.4	129.3	80.5	129.9
	2014	771,329	0.7%	767,561	1.2%	110.8	139.8	109.8	139.3	85.0	130.4	81.4	131.4
	2015	777,634	0.8%	775,117	1.0%	111.6	140.9	110.9	140.6	85.7	131.4	82.2	132.7
	2016	783,922	0.8%	782,307	0.9%	112.5	142.1	111.9	141.9	86.4	132.5	82.9	133.9
	2017	789,898	0.8%	789,319	0.9%	113.4	143.2	112.9	143.2	87.1	133.5	83.7	135.1
	2018	796,242	0.8%	796,538	0.9%	114.3	144.3	114.0	144.5	87.8	134.6	84.4	136.3
	2019	803,908	1.0%	804,777	1.0%	115.5	145.8	115.2	146.1	88.7	135.9	85.3	137.8
	2020	812,314	1.0%	813,881	1.1%	116.7	147.3	116.5	147.7	89.6	137.3	86.3	139.3
	2021	819,670	0.9%	822,285	1.0%	117.7	148.6	117.6	149.2	90.3	138.5	87.2	140.7
	2022	825,889	0.8%	829,680	0.9%	118.6	149.7	118.7	150.5	91.0	139.6	87.9	142.0
	2023	832,959	0.9%	837,425	0.9%	119.6	151.0	119.8	151.9	91.8	140.8	88.8	143.3
	2024	840,534	0.9%	845,214	0.9%	120.7	152.4	120.9	153.3	92.7	142.1	89.6	144.6
	2025	848,193	0.9%	852,900	0.9%	121.8	153.8	122.0	154.7	93.5	143.4	90.4	146.0
	2026	856,104	0.9%	860,664	0.9%	123.0	155.2	123.1	156.1	94.4	144.7	91.2	147.3
	2027	864,362	1.0%	868,618	0.9%	124.1	156.7	124.2	157.6	95.3	146.1	92.1	148.6
	2028	872,034	0.9%	875,893	0.8%	125.2	158.1	125.3	158.9	96.1	147.4	92.8	149.9
	2029	879,548	0.9%	883,026	0.8%	126.3	159.4	126.3	160.2	97.0	148.7	93.6	151.1
	2030	887,222	0.9%	890,334	0.8%	127.4	160.8	127.3	161.5	97.8	150.0	94.4	152.3
	2031	895,087	0.9%			128.5	162.3			98.7	151.3		
AAGR	Historical		-0.2%		-0.2%	0.3%	0.4%	2.7%	0.1%	-3.9%	1.3%	1.3%	1.3%
	1st 10 Prj Yrs		0.9%		1.1%	0.9%	0.9%	1.0%	1.0%	0.9%	0.9%	1.0%	1.0%
	2nd 10 Prj Yrs		0.9%		0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%

FMPA 2012 Load Forecast - Base Case

Keys Energy

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	54,274	47,743	59,875	62,732	69,658	69,890	77,238	78,108	72,019	71,863	56,471	54,277	774,148	760,736
	2003	52,505	50,856	69,547	59,757	75,072	74,906	79,932	78,859	73,265	71,937	60,218	51,206	798,060	797,310
	2004	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,920
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
	2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	62,563	49,064	51,001	755,425	774,530
	2009	50,519	45,778	54,275	58,535	66,981	70,740	77,889	76,816	68,767	68,358	54,054	54,862	747,573	732,928
	2010	55,108	46,156	51,199	54,579	69,250	76,016	75,430	75,371	67,574	61,133	51,645	48,826	732,288	747,958
	2011	49,625	48,449	56,147	65,165	69,232	71,432	78,079	77,082	70,539	67,292	50,669	54,485	758,198	747,355
Projected	2012	54,848	46,611	55,853	60,759	68,219	73,402	78,275	77,466	70,352	66,746	51,555	55,837	759,923	758,231
	2013	55,695	47,259	56,555	61,348	68,815	74,005	78,902	78,043	70,845	67,206	51,909	56,222	766,805	765,606
	2014	56,074	47,571	56,929	61,772	69,321	74,583	79,561	78,713	71,468	67,786	52,350	56,691	772,820	771,329
	2015	56,544	47,961	57,395	62,269	69,875	75,180	80,197	79,344	72,042	68,327	52,766	57,140	779,040	777,634
	2016	57,000	48,343	57,857	62,769	70,440	75,994	80,862	79,996	72,628	68,872	53,179	57,580	785,321	783,922
	2017	57,442	48,710	58,295	63,236	70,964	76,361	81,471	80,604	73,184	69,396	53,582	58,015	791,260	789,898
	2018	57,890	49,085	58,752	63,734	71,531	76,987	82,156	81,294	73,819	70,000	54,050	58,522	797,821	796,242
	2019	58,419	49,534	59,302	64,340	72,228	77,764	83,013	82,144	74,592	70,724	54,603	59,115	805,778	803,908
	2020	59,026	50,041	59,916	65,006	72,982	78,593	83,915	83,021	75,372	71,440	55,139	59,676	814,126	812,314
	2021	59,589	50,501	60,459	65,582	73,621	79,279	84,645	83,733	76,006	72,022	55,574	60,131	821,142	819,670
Projected	2022	60,051	50,880	60,910	66,063	74,159	79,864	85,275	84,369	76,592	72,578	56,004	60,598	827,344	825,889
	2023	60,539	51,293	61,417	66,622	74,802	80,582	86,067	85,153	77,302	73,241	56,509	61,135	834,663	832,959
	2024	61,089	51,750	61,968	67,217	75,474	81,320	86,868	85,945	78,018	73,908	57,015	61,674	842,246	840,534
	2025	61,642	52,210	62,523	67,818	76,154	82,068	87,682	86,751	78,749	74,590	57,534	62,227	849,947	848,193
	2026	62,211	52,684	63,095	68,438	76,858	82,843	88,526	87,589	79,508	75,299	58,075	62,803	857,930	856,104
	2027	62,805	53,180	63,695	69,090	77,598	83,658	89,415	88,458	80,286	76,017	58,615	63,374	866,191	864,362
	2028	63,381	53,654	64,259	69,692	78,270	84,383	90,189	89,224	80,978	76,665	59,110	63,904	873,707	872,034
	2029	63,922	54,107	64,807	70,286	78,942	85,117	90,985	90,011	81,692	77,334	59,622	64,453	881,277	879,548
	2030	64,479	54,572	65,367	70,892	79,626	85,863	91,790	90,809	82,416	78,014	60,142	65,011	888,980	887,222
	2031	65,047	55,049	65,941	71,514	80,329	86,630	92,620	91,630	83,161	78,714	60,678	65,587	896,899	895,087

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.0%	6.2%	7.7%	8.1%	9.0%	9.0%	10.0%	10.1%	9.3%	9.3%	7.3%	7.0%	100.0%
	2003	6.6%	6.4%	8.7%	7.5%	9.4%	9.4%	10.0%	9.9%	9.2%	9.0%	7.5%	6.4%	100.0%
	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
	2008	7.1%	7.4%	7.8%	7.8%	9.3%	9.9%	10.1%	10.1%	8.7%	8.3%	6.5%	6.8%	100.0%
	2009	6.8%	6.1%	7.3%	7.8%	9.0%	9.5%	10.4%	10.3%	9.2%	9.1%	7.2%	7.3%	100.0%
	2010	7.5%	6.3%	7.0%	7.5%	9.5%	10.4%	10.3%	10.3%	9.2%	8.3%	7.1%	6.7%	100.0%
	2011	6.5%	6.4%	7.4%	8.6%	9.1%	9.4%	10.3%	10.2%	9.3%	8.9%	6.7%	7.2%	100.0%
Projected	2012	7.2%	6.1%	7.3%	8.0%	9.0%	9.7%	10.3%	10.2%	9.3%	8.8%	6.8%	7.3%	100.0%
	2013	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.2%	8.8%	6.8%	7.3%	100.0%
	2014	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.2%	8.8%	6.8%	7.3%	100.0%
	2015	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.2%	8.8%	6.8%	7.3%	100.0%
	2016	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.2%	8.8%	6.8%	7.3%	100.0%
	2017	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.2%	8.8%	6.8%	7.3%	100.0%
	2018	7.3%	6.2%	7.4%	8.0%	9.0%	9.6%	10.3%	10.2%	9.3%	8.8%	6.8%	7.3%	100.0%
	2019	7.2%	6.1%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.3%	8.8%	6.8%	7.3%	100.0%
	2020	7.3%	6.1%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.3%	8.8%	6.8%	7.3%	100.0%
	2021	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.3%	8.8%	6.8%	7.3%	100.0%
Avg.	2002-2011	7.0%	6.5%	7.6%	7.8%	9.1%	9.6%	10.2%	10.2%	9.2%	8.8%	7.1%	7.0%	100.0%
	2012-2021	7.3%	6.2%	7.4%	8.0%	9.0%	9.7%	10.3%	10.2%	9.3%	8.8%	6.8%	7.3%	100.0%

FMPA 2012 Load Forecast - Base Case
Keys Energy
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	102.0	100.0	112.0	116.0	123.0	126.0	133.0	135.0	131.0	131.0	123.0	117.0	102.0	135.0
	2003	113.0	113.0	130.0	117.0	132.0	133.0	136.0	140.0	130.0	128.0	115.0	101.0	117.0	140.0
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	110.0	141.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	110.0	145.4
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	107.6	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	110.5	141.6
	2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	122.7	107.7	98.9	116.0	136.4
	2009	96.8	107.9	107.4	115.0	123.5	131.1	135.0	133.5	129.5	127.4	114.9	107.9	107.9	135.0
	2010	126.3	94.3	102.3	110.3	127.3	134.9	132.3	136.3	128.4	119.1	111.7	105.2	126.3	136.3
	2011	94.3	98.6	116.7	125.1	128.0	134.3	139.7	137.6	130.7	124.6	112.2	103.8	105.2	139.7
Projected	2012	100.2	108.9	117.4	115.5	126.8	132.7	137.5	136.0	130.7	122.7	113.2	104.8	108.9	137.5
	2013	101.2	109.9	118.5	116.5	128.0	133.9	138.7	137.2	131.9	123.8	114.1	105.6	109.9	138.7
	2014	101.9	110.8	119.4	117.4	129.0	134.9	139.8	138.3	132.9	124.8	115.0	106.4	110.8	139.8
	2015	102.8	111.6	120.4	118.4	130.0	136.0	140.9	139.4	134.0	125.8	115.9	107.3	111.6	140.9
	2016	103.6	112.5	121.3	119.3	131.1	137.1	142.1	140.6	135.1	126.8	116.8	108.1	112.5	142.1
	2017	104.4	113.4	122.2	120.3	132.1	138.2	143.2	141.6	136.1	127.7	117.8	109.0	113.4	143.2
	2018	105.2	114.3	123.3	121.2	133.2	139.3	144.3	142.8	137.2	128.8	119.0	110.1	114.3	144.3
	2019	106.3	115.5	124.5	122.5	134.5	140.7	145.8	144.2	138.6	130.1	120.2	111.2	115.5	145.8
	2020	107.4	116.7	125.8	123.7	135.9	142.1	147.3	145.7	140.0	131.4	121.2	112.2	116.7	147.3
	2021	108.3	117.7	126.9	124.8	137.0	143.4	148.6	147.0	141.2	132.6	122.1	113.0	117.7	148.6
Projected	2022	109.1	118.6	127.8	125.7	138.1	144.5	149.7	148.1	142.3	133.6	123.2	114.0	118.6	149.7
	2023	110.1	119.6	129.0	126.8	139.3	145.7	151.0	149.4	143.5	134.7	124.3	115.1	119.6	151.0
	2024	111.1	120.7	130.1	128.0	140.6	147.1	152.4	150.8	144.8	136.0	125.5	116.1	120.7	152.4
	2025	112.1	121.8	131.3	129.2	141.9	148.4	153.8	152.1	146.2	137.2	126.7	117.2	121.8	153.8
	2026	113.2	123.0	132.6	130.4	143.2	149.8	155.2	153.6	147.5	138.5	127.9	118.3	123.0	155.2
	2027	114.3	124.1	133.8	131.6	144.6	151.2	156.7	155.0	149.0	139.8	129.0	119.4	124.1	156.7
	2028	115.3	125.2	135.0	132.8	145.8	152.6	158.1	156.4	150.3	141.1	130.1	120.4	125.2	158.1
	2029	116.3	126.3	136.2	133.9	147.1	153.9	159.4	157.7	151.6	142.3	131.2	121.4	126.3	159.4
	2030	117.3	127.4	137.3	135.1	148.4	155.2	160.8	159.1	152.9	143.5	132.4	122.5	127.4	160.8
	2031	118.3	128.5	138.6	136.3	149.7	156.6	162.3	160.5	154.2	144.8	133.6	123.6	128.5	162.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	71.5%	71.0%	71.9%	72.7%	84.3%	74.6%	80.7%	77.8%	76.4%	73.7%	61.7%	64.4%	86.6%	65.5%
	2003	62.5%	67.0%	71.9%	68.6%	84.6%	75.7%	81.6%	75.7%	78.3%	75.5%	70.4%	70.4%	77.9%	65.1%
	2004	70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	76.3%	65.3%	69.0%	81.5%	63.5%
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	79.8%	60.3%
	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	80.7%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	79.6%	62.1%
	2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	68.5%	61.2%	71.6%	74.3%	63.2%
	2009	70.2%	63.1%	67.9%	68.4%	80.7%	72.5%	80.1%	77.3%	73.8%	72.1%	63.3%	70.6%	79.1%	63.2%
	2010	58.7%	72.8%	67.2%	66.5%	80.9%	75.7%	79.2%	74.3%	73.1%	69.0%	62.2%	64.5%	66.2%	61.3%
	2011	70.8%	73.1%	64.7%	70.0%	80.5%	71.5%	77.6%	75.3%	75.0%	72.6%	60.7%	72.9%	82.3%	62.0%
Projected	2012	73.5%	61.5%	63.9%	70.7%	80.0%	74.4%	79.1%	76.5%	74.8%	73.1%	61.2%	74.0%	79.7%	63.1%
	2013	74.0%	64.0%	64.2%	70.8%	80.0%	74.3%	79.0%	76.4%	74.6%	73.0%	61.2%	74.0%	79.7%	63.1%
	2014	73.9%	63.9%	64.1%	70.7%	80.0%	74.3%	79.0%	76.5%	74.7%	73.0%	61.2%	74.0%	79.7%	63.1%
	2015	74.0%	63.9%	64.1%	70.7%	80.0%	74.3%	79.0%	76.5%	74.7%	73.0%	61.2%	74.0%	79.7%	63.1%
	2016	74.0%	61.7%	64.1%	70.7%	80.0%	74.3%	79.0%	76.5%	74.7%	73.0%	61.2%	74.0%	79.7%	63.1%
	2017	74.0%	63.9%	64.1%	70.7%	80.0%	74.3%	79.0%	76.5%	74.7%	73.0%	61.1%	73.9%	79.7%	63.1%
	2018	73.9%	63.9%	64.1%	70.7%	79.9%	74.3%	79.1%	76.5%	74.7%	73.0%	61.1%	73.8%	79.7%	63.1%
	2019	73.9%	63.8%	64.0%	70.6%	79.9%	74.3%	79.1%	76.6%	74.8%	73.1%	61.1%	73.8%	79.7%	63.1%
	2020	73.9%	61.6%	64.0%	70.6%	79.9%	74.3%	79.1%	76.6%	74.8%	73.1%	61.1%	73.9%	79.7%	63.1%
	2021	73.9%	63.9%	64.1%	70.6%	79.9%	74.3%	79.1%	76.6%	74.8%	73.0%	61.2%	73.9%	79.7%	63.1%
Avg.	2002-2011	68.5%	68.9%	67.8%	68.1%	80.3%	73.9%	79.2%	76.2%	74.5%	72.3%	64.7%	69.0%	78.8%	63.0%
	2012-2021	73.9%	63.2%	64.1%	70.7%	80.0%	74.3%	79.1%	76.5%	74.7%	73.0%	61.1%	73.9%	79.7%	63.1%

FMPA 2012 Load Forecast - Base Case
Keys Energy
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	82.0	77.0	76.0	104.0	117.0	120.0	131.0	128.0	122.0	122.0	115.0	65.0	82.0	131.0
	2003	106.0	65.0	127.0	117.0	126.0	127.0	122.0	131.0	127.0	126.0	115.0	78.0	106.0	122.0
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1
	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1
	2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	106.3	103.5	62.6	94.1	125.0
	2009	81.5	91.9	68.5	95.1	113.7	130.0	132.0	120.1	123.0	126.9	114.9	67.1	91.9	130.0
	2010	116.0	75.9	83.2	98.2	103.4	133.4	130.9	133.1	118.6	119.1	111.7	76.9	116.0	133.4
	2011	82.2	68.3	107.3	121.7	118.4	132.0	136.6	134.8	122.6	121.4	107.6	70.5	76.9	134.8
Projected	2012	83.6	79.5	97.2	103.3	116.9	127.9	133.4	128.2	124.3	119.4	108.6	71.1	83.6	128.2
	2013	84.4	80.3	98.1	104.2	117.9	129.0	134.6	129.3	125.4	120.5	109.5	71.7	84.4	129.3
	2014	85.0	80.9	98.9	105.1	118.9	130.0	135.7	130.4	126.4	121.5	110.4	72.3	85.0	130.4
	2015	85.7	81.5	99.7	105.9	119.8	131.1	136.8	131.4	127.4	122.5	111.2	72.9	85.7	131.4
	2016	86.4	82.2	100.5	106.8	120.8	132.1	137.9	132.5	128.4	123.4	112.1	73.4	86.4	132.5
	2017	87.1	82.8	101.2	107.6	121.7	133.1	138.9	133.5	129.4	124.4	113.0	74.0	87.1	133.5
	2018	87.8	83.5	102.1	108.5	122.7	134.2	140.1	134.6	130.5	125.4	114.1	74.8	87.8	134.6
	2019	88.7	84.3	103.1	109.5	123.9	135.6	141.5	135.9	131.8	126.7	115.3	75.5	88.7	135.9
	2020	89.6	85.2	104.1	110.7	125.2	137.0	143.0	137.3	133.2	128.0	116.3	76.2	89.6	137.3
	2021	90.3	85.9	105.0	111.6	126.3	138.2	144.2	138.5	134.3	129.1	117.2	76.8	90.3	138.5
Projected	2022	91.0	86.6	105.8	112.5	127.2	139.2	145.3	139.6	135.3	130.0	118.2	77.4	91.0	139.6
	2023	91.8	87.4	106.8	113.5	128.4	140.4	146.6	140.8	136.5	131.2	119.3	78.1	91.8	140.8
	2024	92.7	88.2	107.7	114.5	129.5	141.7	147.9	142.1	137.7	132.4	120.4	78.9	92.7	142.1
	2025	93.5	89.0	108.7	115.5	130.7	143.0	149.2	143.4	139.0	133.6	121.5	79.6	93.5	143.4
	2026	94.4	89.8	109.7	116.6	132.0	144.3	150.7	144.7	140.3	134.9	122.7	80.4	94.4	144.7
	2027	95.3	90.7	110.8	117.8	133.2	145.7	152.1	146.1	141.7	136.1	123.8	81.1	95.3	146.1
	2028	96.1	91.4	111.8	118.8	134.4	147.0	153.4	147.4	142.9	137.3	124.8	81.8	96.1	147.4
	2029	97.0	92.2	112.7	119.8	135.5	148.3	154.8	148.7	144.1	138.5	125.9	82.5	97.0	148.7
	2030	97.8	93.0	113.7	120.8	136.7	149.6	156.1	150.0	145.4	139.7	127.0	83.2	97.8	150.0
	2031	98.7	93.9	114.7	121.9	137.9	150.9	157.5	151.3	146.7	141.0	128.2	84.0	98.7	151.3

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	80.4%	77.0%	67.9%	89.7%	95.1%	95.2%	98.5%	94.8%	93.1%	93.1%	93.5%	55.6%	80.4%	97.0%
	2003	93.8%	57.5%	97.7%	100.0%	95.5%	95.5%	89.7%	93.6%	97.7%	98.4%	100.0%	77.2%	90.6%	87.1%
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	66.4%	94.3%
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	80.9%	96.4%
	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	83.4%	97.1%
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	71.9%	94.0%
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	86.6%	96.1%	63.2%	81.1%	91.6%
	2009	84.3%	85.2%	63.8%	82.7%	92.1%	99.2%	97.8%	90.0%	95.0%	99.6%	100.0%	62.2%	85.2%	96.3%
	2010	91.9%	80.5%	81.3%	89.0%	81.2%	98.8%	98.9%	97.7%	92.3%	100.0%	100.0%	73.1%	91.9%	97.9%
	2011	87.2%	69.3%	92.0%	97.3%	92.5%	98.3%	97.8%	97.9%	93.8%	97.4%	96.0%	67.9%	73.1%	96.5%
Projected	2012	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2013	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2014	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2015	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2016	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2017	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2018	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2019	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2020	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2021	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%
	2002-2011	81.6%	72.8%	86.7%	93.6%	92.2%	96.1%	96.0%	95.1%	94.5%	95.3%	97.6%	70.3%	80.5%	94.8%
	2012-2021	83.4%	73.0%	82.8%	89.5%	92.2%	96.4%	97.1%	94.2%	95.1%	97.4%	96.0%	67.9%	76.8%	93.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

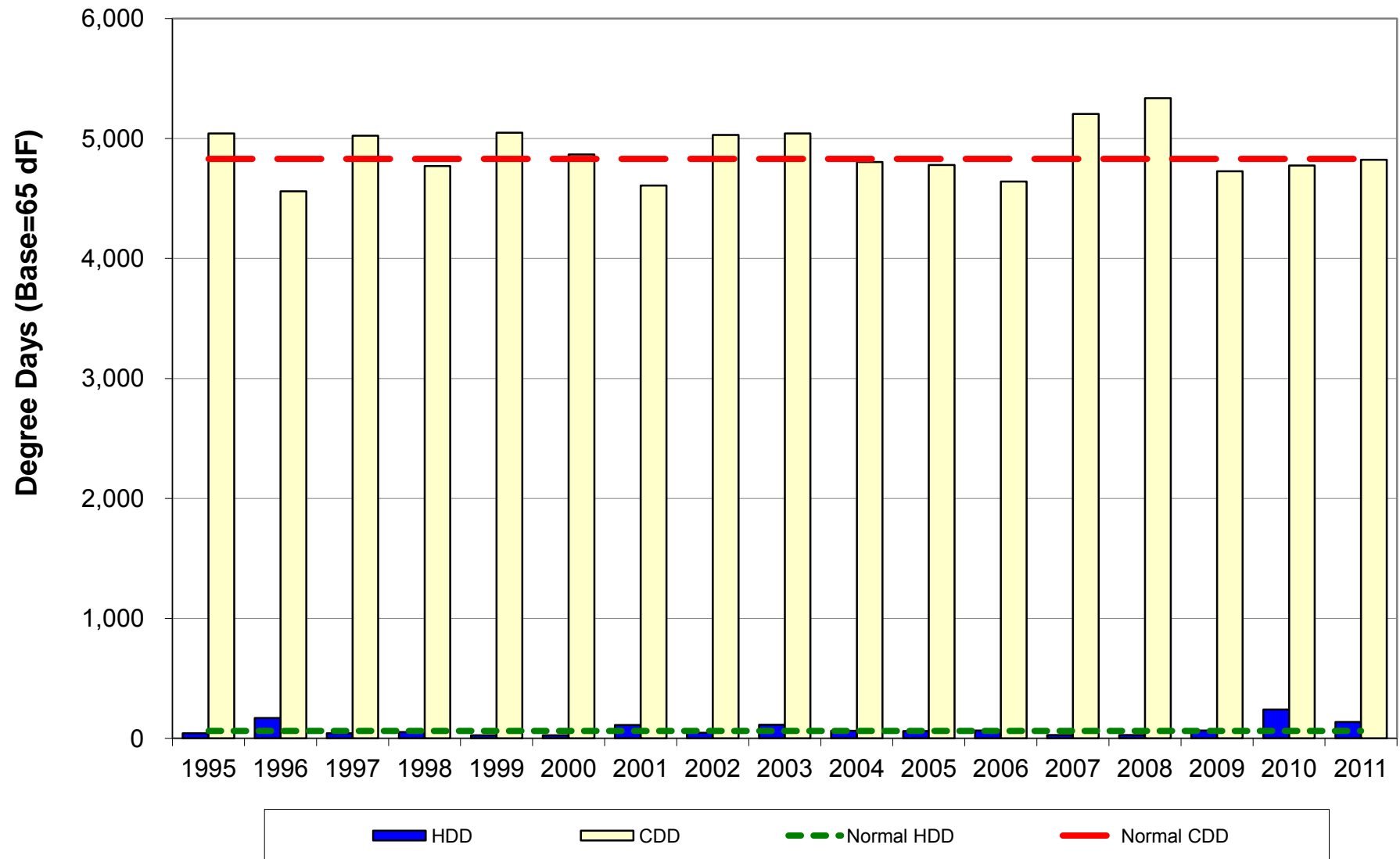
FMPA 2012 Load Forecast - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2002-2031)

Fiscal Year		Res						GS						Navy		Lights		TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
Historical	2002	315,536		23,484		13,436		306,926		3,525		87.1		76,917		4,254		703,633		57,103	760,736	
	2003	338,949	7.4%	23,678	0.8%	14,315	6.5%	316,312	3.1%	3,536	0.3%	89.4	2.7%	76,739	-0.2%	4,221	-0.8%	736,221	4.6%	61,089	797,310	4.8%
	2004	334,245	-1.4%	23,815	0.6%	14,035	-2.0%	320,157	1.2%	3,620	2.4%	88.5	-1.1%	75,596	-1.5%	4,217	-0.1%	734,216	-0.3%	50,704	784,920	-1.6%
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718	781,378	-0.5%
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087	754,212	-3.5%
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833	766,179	1.6%
	2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806	774,530	1.1%
	2009	310,120	-9.3%	24,093	0.0%	12,872	-9.4%	300,227	-7.3%	3,945	1.0%	76.1	-8.2%	68,353	-1.8%	4,184	-0.8%	682,884	-7.7%	50,044	732,928	-5.4%
	2010	332,705	7.3%	24,279	0.8%	13,704	6.5%	306,775	2.2%	3,969	0.6%	77.3	1.6%	64,149	-6.2%	4,201	0.4%	707,831	3.7%	40,127	747,958	2.1%
	2011	327,810	-1.5%	24,480	0.8%	13,391	-2.3%	307,356	0.2%	4,043	1.9%	76.0	-1.6%	60,740	-5.3%	3,897	-7.3%	699,803	-1.1%	47,552	747,355	-0.1%
Projected	2012	334,648	2.1%	24,641	0.7%	13,581	1.4%	311,996	1.5%	4,050	0.2%	77.0	1.3%	61,000	0.4%	3,618	-7.2%	711,263	1.6%	46,969	758,231	1.5%
	2013	338,700	1.2%	24,710	0.3%	13,707	0.9%	315,233	1.0%	4,062	0.3%	77.6	0.7%	60,695	-0.5%	3,618	0.0%	718,246	1.0%	47,360	765,606	1.0%
	2014	341,808	0.9%	24,815	0.4%	13,774	0.5%	317,661	0.8%	4,078	0.4%	77.9	0.4%	60,525	-0.3%	3,618	0.0%	723,612	0.7%	47,718	771,329	0.7%
	2015	345,225	1.0%	24,923	0.4%	13,852	0.6%	320,334	0.8%	4,095	0.4%	78.2	0.4%	60,355	-0.3%	3,618	0.0%	729,532	0.8%	48,102	777,634	0.8%
	2016	348,724	1.0%	25,027	0.4%	13,934	0.6%	322,902	0.8%	4,114	0.4%	78.5	0.4%	60,185	-0.3%	3,618	0.0%	735,429	0.8%	48,494	783,922	0.8%
	2017	352,310	1.0%	25,126	0.4%	14,022	0.6%	325,097	0.7%	4,132	0.4%	78.7	0.2%	60,015	-0.3%	3,618	0.0%	741,040	0.8%	48,858	789,898	0.8%
	2018	356,365	1.2%	25,221	0.4%	14,130	0.8%	327,160	0.6%	4,149	0.4%	78.8	0.2%	59,846	-0.3%	3,618	0.0%	746,988	0.8%	49,255	796,242	0.8%
	2019	361,292	1.4%	25,311	0.4%	14,274	1.0%	329,582	0.7%	4,166	0.4%	79.1	0.3%	59,676	-0.3%	3,618	0.0%	754,167	1.0%	49,741	803,908	1.0%
	2020	366,676	1.5%	25,398	0.3%	14,437	1.1%	332,249	0.8%	4,182	0.4%	79.4	0.4%	59,506	-0.3%	3,618	0.0%	762,048	1.0%	50,266	812,314	1.0%
	2021	371,535	1.3%	25,480	0.3%	14,581	1.0%	334,471	0.7%	4,198	0.4%	79.7	0.3%	59,336	-0.3%	3,618	0.0%	768,960	0.9%	50,710	819,670	0.9%
	2022	375,876	1.2%	25,559	0.3%	14,706	0.9%	336,144	0.5%	4,213	0.4%	79.8	0.1%	59,166	-0.3%	3,618	0.0%	774,803	0.8%	51,086	825,889	0.8%
	2023	380,629	1.3%	25,635	0.3%	14,848	1.0%	338,180	0.6%	4,227	0.3%	80.0	0.3%	58,997	-0.3%	3,618	0.0%	781,424	0.9%	51,535	832,959	0.9%
	2024	385,672	1.3%	25,708	0.3%	15,002	1.0%	340,413	0.7%	4,241	0.3%	80.3	0.3%	58,827	-0.3%	3,618	0.0%	788,530	0.9%	52,004	840,534	0.9%
	2025	390,846	1.3%	25,777	0.3%	15,162	1.1%	342,594	0.6%	4,253	0.3%	80.5	0.3%	58,657	-0.3%	3,618	0.0%	795,714	0.9%	52,479	848,193	0.9%
	2026	396,216	1.4%	25,844	0.3%	15,331	1.1%	344,813	0.6%	4,266	0.3%	80.8	0.4%	58,487	-0.3%	3,618	0.0%	803,133	0.9%	52,970	856,104	0.9%
	2027	401,698	1.4%	25,909	0.2%	15,504	1.1%	347,243	0.7%	4,278	0.3%	81.2	0.4%	58,317	-0.3%	3,618	0.0%	810,876	1.0%	53,486	864,362	1.0%
	2028	406,541	1.2%	25,971	0.2%	15,654	1.0%	349,775	0.7%	4,289	0.3%	81.6	0.5%	58,148	-0.3%	3,618	0.0%	818,082	0.9%	53,953	872,034	0.9%
	2029	411,069	1.1%	26,030	0.2%	15,792	0.9%	352,369	0.7%	4,300	0.3%	82.0	0.5%	58,073	-0.1%	3,618	0.0%	825,128	0.9%	54,419	879,548	0.9%
	2030	415,591	1.1%	26,088	0.2%	15,931	0.9%	355,047	0.8%	4,310	0.2%	82.4	0.5%	58,073	0.0%	3,618	0.0%	832,328	0.9%	54,895	887,222	0.9%
	2031	420,157	1.1%	26,143	0.2%	16,071	0.9%	357,857	0.8%	4,320	0.2%	82.8	0.6%	58,073	0.0%	3,618	0.0%	839,704	0.9%	55,383	895,087	0.9%
AAGR	2002-2011		0.4%		0.5%		0.0%		0.0%		1.5%		-1.5%		-2.6%		-1.0%		-0.1%			-0.2%
	2012-2021		1.2%		0.4%		0.8%		0.8%		0.4%		0.4%		-0.3%		0.0%		0.9%			0.9%
	2022-2031		1.2%		0.3%		1.0%		0.7%		0.3%		0.4%		-0.2%		0.0%		0.9%			0.9%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Key West (Monroe County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005) [1]	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	82.4	-	35.2	-	45.7	-	0.42	-	1,720	-	2,624	-	74,575	-
1994	81.8	-0.7%	34.9	-0.9%	46.1	0.9%	0.39	-7.2%	1,727	0.4%	2,591	-1.3%	74,282	-0.4%
1995	81.7	-0.2%	35.0	0.4%	47.5	2.9%	0.40	1.8%	1,791	3.7%	2,718	4.9%	77,629	4.5%
1996	81.5	-0.2%	35.1	0.3%	48.7	2.6%	0.48	21.7%	1,852	3.4%	2,793	2.8%	79,534	2.5%
1997	81.1	-0.6%	35.1	-0.1%	50.5	3.7%	0.56	15.4%	1,938	4.7%	2,882	3.2%	82,147	3.3%
1998	81.0	-0.1%	35.2	0.2%	52.2	3.3%	0.52	-7.4%	1,970	1.6%	3,141	9.0%	89,345	8.8%
1999	80.1	-1.1%	35.4	0.6%	51.9	-0.5%	0.45	-12.3%	2,024	2.7%	3,131	-0.3%	88,545	-0.9%
2000	80.1	-0.1%	36.0	1.9%	53.1	2.2%	0.44	-1.8%	2,048	1.2%	3,365	7.5%	93,370	5.4%
2001	79.4	-0.8%	36.0	-0.1%	53.8	1.4%	0.38	-14.3%	2,128	3.9%	3,289	-2.3%	91,350	-2.2%
2002	79.2	-0.2%	36.0	0.1%	53.8	-0.1%	0.37	-3.8%	2,146	0.9%	3,258	-0.9%	90,415	-1.0%
2003	79.1	-0.2%	36.1	0.3%	55.1	2.3%	0.31	-14.0%	2,286	6.5%	3,317	1.8%	91,809	1.5%
2004	78.2	-1.1%	35.8	-1.0%	55.0	-0.1%	0.32	2.6%	2,296	0.5%	3,631	9.5%	101,517	10.6%
2005	76.3	-2.4%	35.0	-2.1%	55.5	0.9%	0.31	-4.7%	2,345	2.2%	3,868	6.5%	110,462	8.8%
2006	74.1	-2.9%	33.8	-3.5%	56.0	0.9%	0.32	2.4%	2,338	-0.3%	4,174	7.9%	123,483	11.8%
2007	73.1	-1.3%	33.2	-1.9%	56.3	0.6%	0.32	0.4%	2,362	1.0%	4,254	1.9%	128,299	3.9%
2008	72.8	-0.4%	33.1	-0.1%	56.8	0.8%	0.27	-13.8%	2,344	-0.7%	4,202	-1.2%	126,835	-1.1%
2009	72.8	-0.1%	32.9	-0.7%	54.5	-4.1%	0.26	-6.3%	2,249	-4.1%	4,033	-4.0%	122,555	-3.4%
2010	73.2	0.6%	32.6	-1.1%	54.7	0.5%	0.21	-16.8%	2,315	2.9%	4,192	3.9%	128,748	5.1%
2011	73.4	0.3%	32.6	0.1%	54.9	0.2%	0.23	7.0%	2,328	0.5%	4,291	2.3%	131,713	2.3%
2012	73.8	0.5%	32.7	0.5%	55.4	1.0%	0.23	2.9%	2,397	3.0%	4,340	1.1%	132,596	0.7%
2013	74.1	0.5%	32.9	0.6%	56.2	1.4%	0.23	-0.7%	2,445	2.0%	4,400	1.4%	133,626	0.8%
2014	74.4	0.4%	33.1	0.5%	57.0	1.5%	0.23	-0.7%	2,508	2.6%	4,477	1.7%	135,230	1.2%
2015	74.7	0.3%	33.2	0.4%	57.9	1.4%	0.23	-1.0%	2,570	2.5%	4,543	1.5%	136,690	1.1%
2016	74.9	0.2%	33.3	0.3%	58.6	1.3%	0.23	-1.4%	2,624	2.1%	4,612	1.5%	138,357	1.2%
2017	74.9	0.1%	33.3	0.0%	59.2	1.1%	0.22	-1.7%	2,668	1.7%	4,668	1.2%	140,086	1.2%
2018	74.9	-0.1%	33.2	-0.4%	59.8	0.9%	0.22	-1.9%	2,706	1.4%	4,726	1.3%	142,363	1.6%
2019	74.7	-0.2%	33.0	-0.6%	60.2	0.8%	0.21	-1.9%	2,738	1.2%	4,800	1.6%	145,478	2.2%
2020	74.5	-0.3%	32.8	-0.7%	60.7	0.8%	0.21	-1.9%	2,772	1.2%	4,877	1.6%	148,875	2.3%
2021	74.4	-0.2%	32.6	-0.6%	61.2	0.8%	0.21	-1.9%	2,801	1.1%	4,939	1.3%	151,636	1.9%
2022	74.2	-0.2%	32.4	-0.7%	61.6	0.6%	0.20	-2.2%	2,829	1.0%	4,987	1.0%	154,102	1.6%
2023	74.1	-0.2%	32.1	-0.7%	62.1	0.7%	0.20	-2.4%	2,864	1.2%	5,052	1.3%	157,241	2.0%
2024	73.9	-0.3%	31.9	-0.8%	62.5	0.7%	0.19	-2.3%	2,900	1.3%	5,118	1.3%	160,507	2.1%
2025	73.7	-0.3%	31.6	-0.8%	63.0	0.8%	0.19	-2.2%	2,936	1.3%	5,186	1.3%	163,941	2.1%
2026	73.4	-0.3%	31.4	-0.9%	63.5	0.8%	0.18	-2.3%	2,972	1.2%	5,256	1.4%	167,613	2.2%
2027	73.3	-0.2%	31.1	-0.7%	64.0	0.8%	0.18	-2.0%	3,010	1.3%	5,336	1.5%	171,430	2.3%
2028	73.2	0.0%	31.1	-0.3%	64.6	0.9%	0.18	-2.0%	3,054	1.5%	5,417	1.5%	174,480	1.8%
2029	73.3	0.1%	31.0	-0.1%	65.2	1.0%	0.17	-1.9%	3,104	1.6%	5,505	1.6%	177,523	1.7%
2030	73.4	0.1%	31.0	-0.1%	65.9	1.0%	0.17	-1.8%	3,158	1.7%	5,598	1.7%	180,619	1.7%
2031	73.6	0.2%	31.0	0.0%	66.6	1.1%	0.17	-1.7%	3,218	1.9%	5,698	1.8%	183,801	1.8%
Average Percent Change														
2001-2011		-0.8%		-1.0%		0.2%		-5.0%		0.9%		2.7%		3.7%
2012-2021		0.1%		0.0%		1.1%		-1.5%		1.7%		1.4%		1.5%
2022-2031		-0.1%		-0.5%		0.8%		-2.1%		1.4%		1.4%		1.9%

Actual F/Y HDD and CDD v. 30-Year Normals - Key West Airport



Kissimmee

FMPA 2012 Load Forecast - Base Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,188,465	-	1,191,971	-	0.3%	244.0	-	55.6%	262.0	-	51.8%	244.0	-	220.0	-
	2003	1,284,067	8.0%	1,254,490	5.2%	-2.3%	267.0	9.4%	54.9%	275.0	5.0%	53.3%	260.0	6.6%	267.0	21.4%
	2004	1,300,290	1.3%	1,299,892	3.6%	0.0%	246.0	-7.9%	60.3%	302.0	9.8%	49.2%	246.0	-5.4%	288.0	7.9%
	2005	1,395,162	7.3%	1,391,579	7.1%	-0.3%	259.0	5.3%	61.5%	346.0	14.6%	46.0%	259.0	5.3%	321.0	11.5%
	2006	1,444,594	3.5%	1,437,779	3.3%	-0.5%	278.0	7.3%	59.3%	320.0	-7.5%	51.5%	277.0	6.9%	313.0	-2.5%
	2007	1,453,502	0.6%	1,454,466	1.2%	0.1%	250.0	-10.1%	66.4%	326.0	1.9%	50.9%	250.0	-9.7%	321.0	2.6%
	2008	1,448,820	-0.3%	1,459,017	0.3%	0.7%	264.0	5.6%	62.6%	316.0	-3.1%	52.3%	264.0	5.6%	310.0	-3.4%
	2009	1,390,670	-4.0%	1,384,344	-5.1%	-0.5%	277.1	4.9%	57.3%	316.5	0.2%	50.2%	275.7	4.4%	312.1	0.7%
	2010	1,430,141	2.8%	1,360,466	-1.7%	-4.9%	315.4	13.8%	51.8%	311.6	-1.5%	52.4%	314.4	14.0%	303.2	-2.9%
	2011	1,410,602	-1.4%	1,364,315	0.3%	-3.3%	297.8	-5.6%	54.1%	316.0	1.4%	51.0%	297.8	-5.3%	316.0	4.2%
Projected	2012	1,408,640	-0.1%	1,408,640	3.2%		286.0	-4.0%	56.2%	317.4	0.5%	50.7%	285.8	-4.0%	311.5	-1.4%
	2013	1,450,056	2.9%	1,450,056	2.9%		294.0	2.8%	56.3%	326.3	2.8%	50.7%	293.8	2.8%	320.2	2.8%
	2014	1,491,536	2.9%	1,491,536	2.9%		302.5	2.9%	56.3%	335.7	2.9%	50.7%	302.3	2.9%	329.4	2.9%
	2015	1,536,733	3.0%	1,536,733	3.0%		311.7	3.0%	56.3%	345.9	3.0%	50.7%	311.5	3.0%	339.4	3.0%
	2016	1,585,614	3.2%	1,585,614	3.2%		321.6	3.2%	56.3%	356.9	3.2%	50.7%	321.4	3.2%	350.2	3.2%
	2017	1,630,260	2.8%	1,630,260	2.8%		330.6	2.8%	56.3%	366.9	2.8%	50.7%	330.4	2.8%	360.0	2.8%
	2018	1,677,943	2.9%	1,677,943	2.9%		340.2	2.9%	56.3%	377.6	2.9%	50.7%	340.0	2.9%	370.5	2.9%
	2019	1,726,396	2.9%	1,726,396	2.9%		350.0	2.9%	56.3%	388.4	2.9%	50.7%	349.8	2.9%	381.2	2.9%
	2020	1,778,251	3.0%	1,778,251	3.0%		360.5	3.0%	56.3%	400.1	3.0%	50.7%	360.3	3.0%	392.6	3.0%
	2021	1,824,615	2.6%	1,824,615	2.6%		369.8	2.6%	56.3%	410.4	2.6%	50.8%	369.6	2.6%	402.7	2.6%
	2022	1,873,576	2.7%	1,873,576	2.7%		379.7	2.7%	56.3%	421.4	2.7%	50.8%	379.4	2.7%	413.5	2.7%
	2023	1,922,794	2.6%	1,922,794	2.6%		389.6	2.6%	56.3%	432.4	2.6%	50.8%	389.4	2.6%	424.3	2.6%
	2024	1,975,451	2.7%	1,975,451	2.7%		400.3	2.7%	56.3%	444.2	2.7%	50.8%	400.0	2.7%	435.9	2.7%
	2025	2,022,444	2.4%	2,022,444	2.4%		409.7	2.4%	56.3%	454.7	2.4%	50.8%	409.5	2.4%	446.2	2.4%
	2026	2,072,994	2.5%	2,072,994	2.5%		419.9	2.5%	56.4%	466.0	2.5%	50.8%	419.7	2.5%	457.3	2.5%
	2027	2,123,290	2.4%	2,123,290	2.4%		430.1	2.4%	56.4%	477.3	2.4%	50.8%	429.8	2.4%	468.3	2.4%
	2028	2,177,161	2.5%	2,177,161	2.5%		440.9	2.5%	56.4%	489.3	2.5%	50.8%	440.6	2.5%	480.2	2.5%
	2029	2,224,167	2.2%	2,224,167	2.2%		450.4	2.1%	56.4%	499.8	2.1%	50.8%	450.1	2.1%	490.5	2.1%
	2030	2,274,225	2.3%	2,274,225	2.3%		460.5	2.2%	56.4%	511.0	2.2%	50.8%	460.2	2.2%	501.4	2.2%
	2031	2,324,231	2.2%	2,324,231	2.2%		470.5	2.2%	56.4%	522.2	2.2%	50.8%	470.2	2.2%	512.4	2.2%
AAGR	2002-2011		1.9%		1.5%			2.2%	58.4%		2.1%	50.9%		2.2%		4.1%
	2012-2021		2.9%		2.9%			2.9%	56.3%		2.9%	50.7%		2.9%		2.9%
	2022-2031		2.4%		2.4%			2.4%	56.4%		2.4%	50.8%		2.4%		2.4%

FMPA 2012 Load Forecast - Base Case
Kissimmee Utility Auth.
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,188,465	-	1,188,465	-	244.0	262.0	244.0	262.0	244.0	220.0	244.0	220.0
	2003	1,284,067	8.0%	1,284,067	8.0%	267.0	275.0	267.0	275.0	260.0	267.0	260.0	267.0
	2004	1,300,290	1.3%	1,300,290	1.3%	246.0	302.0	246.0	302.0	246.0	288.0	246.0	288.0
	2005	1,395,162	7.3%	1,395,162	7.3%	259.0	346.0	259.0	346.0	259.0	321.0	259.0	321.0
	2006	1,444,594	3.5%	1,444,594	3.5%	278.0	320.0	278.0	320.0	277.0	313.0	277.0	313.0
	2007	1,453,502	0.6%	1,453,502	0.6%	250.0	326.0	250.0	326.0	250.0	321.0	250.0	321.0
	2008	1,448,820	-0.3%	1,448,820	-0.3%	264.0	316.0	264.0	316.0	264.0	310.0	264.0	310.0
	2009	1,390,670	-4.0%	1,390,670	-4.0%	277.1	316.5	277.1	316.5	275.7	312.1	275.7	312.1
	2010	1,430,141	2.8%	1,430,141	2.8%	315.4	311.6	315.4	311.6	314.4	303.2	314.4	303.2
	2011	1,410,602	-1.4%	1,414,215	-1.1%	297.8	316.0	286.0	317.6	297.8	316.0	285.8	310.3
Projected	2012	1,408,640	-0.1%	1,450,185	2.5%	286.0	317.4	293.8	326.3	285.8	311.5	293.6	318.8
	2013	1,450,056	2.9%	1,496,926	3.2%	294.0	326.3	303.4	337.0	293.8	320.2	303.2	329.2
	2014	1,491,536	2.9%	1,544,670	3.2%	302.5	335.7	313.1	347.8	302.3	329.4	312.9	339.7
	2015	1,536,733	3.0%	1,594,817	3.2%	311.7	345.9	323.3	359.0	311.5	339.4	323.0	350.8
	2016	1,585,614	3.2%	1,645,027	3.1%	321.6	356.9	333.3	370.2	321.4	350.2	333.1	361.7
	2017	1,630,260	2.8%	1,694,576	3.0%	330.6	366.9	343.3	381.3	330.4	360.0	343.1	372.5
	2018	1,677,943	2.9%	1,743,863	2.9%	340.2	377.6	353.2	392.3	340.0	370.5	353.0	383.3
	2019	1,726,396	2.9%	1,793,781	2.9%	350.0	388.4	363.3	403.5	349.8	381.2	363.1	394.2
	2020	1,778,251	3.0%	1,844,524	2.8%	360.5	400.1	373.6	414.9	360.3	392.6	373.3	405.3
	2021	1,824,615	2.6%	1,896,301	2.8%	369.8	410.4	384.0	426.5	369.6	402.7	383.8	416.7
	2022	1,873,576	2.7%	1,949,078	2.8%	379.7	421.4	394.7	438.4	379.4	413.5	394.4	428.3
	2023	1,922,794	2.6%	2,002,125	2.7%	389.6	432.4	405.4	450.2	389.4	424.3	405.1	439.8
	2024	1,975,451	2.7%	2,054,950	2.6%	400.3	444.2	416.0	462.0	400.0	435.9	415.7	451.4
	2025	2,022,444	2.4%	2,107,839	2.6%	409.7	454.7	426.6	473.9	409.5	446.2	426.4	462.9
	2026	2,072,994	2.5%	2,161,155	2.5%	419.9	466.0	437.4	485.8	419.7	457.3	437.1	474.6
	2027	2,123,290	2.4%	2,213,475	2.4%	430.1	477.3	447.9	497.4	429.8	468.3	447.6	485.9
	2028	2,177,161	2.5%	2,265,520	2.4%	440.9	489.3	458.3	509.0	440.6	480.2	458.0	497.3
	2029	2,224,167	2.2%	2,316,812	2.3%	450.4	499.8	468.6	520.5	450.1	490.5	468.3	508.4
	2030	2,274,225	2.3%	2,367,182	2.2%	460.5	511.0	478.7	531.7	460.2	501.4	478.4	519.4
	2031	2,324,231	2.2%			470.5	522.2			470.2	512.4		
AAGR	Historical		1.9%		2.3%	2.2%	2.1%	3.3%	2.2%	1.7%	2.1%	2.7%	1.8%
	1st 10 Prj Yrs		2.9%		3.0%	2.9%	2.9%	3.0%	3.0%	2.9%	2.9%	3.0%	3.0%
	2nd 10 Prj Yrs		2.4%		2.5%	2.4%	2.4%	2.5%	2.5%	2.4%	2.4%	2.5%	2.5%

FMPA 2012 Load Forecast - Base Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	91,459	74,206	91,797	96,822	110,382	106,434	122,553	121,322	119,064	112,642	84,367	91,019	1,222,067	1,188,465
	2003	103,192	79,288	94,793	95,823	123,923	118,650	134,489	127,137	118,744	107,488	93,205	93,953	1,290,685	1,284,067
	2004	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,300,290
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
	2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	114,995	95,126	98,600	1,423,612	1,448,820
	2009	102,071	92,536	98,559	103,583	124,080	140,808	142,342	147,026	130,943	124,357	92,543	97,665	1,396,514	1,390,670
	2010	119,447	99,964	95,649	95,922	128,712	142,956	151,242	147,740	133,944	111,924	90,390	119,267	1,437,157	1,430,141
	2011	99,949	87,150	96,959	114,800	119,139	136,792	148,878	150,303	135,051	114,380	94,774	103,284	1,401,459	1,410,602
	2012	108,651	95,892	101,307	102,920	123,357	134,882	147,286	148,717	133,191	118,594	98,362	106,552	1,419,710	1,408,640
Projected	2013	112,129	96,695	104,390	105,967	126,914	138,791	151,592	153,014	137,055	122,040	101,180	109,569	1,459,337	1,450,056
	2014	115,316	99,388	107,244	108,824	130,415	142,729	156,030	157,617	141,184	125,717	104,211	112,860	1,501,535	1,491,536
	2015	118,811	102,411	110,480	112,093	134,356	147,072	160,798	162,439	145,487	129,551	107,359	116,277	1,547,133	1,536,733
	2016	122,431	107,993	113,810	115,452	138,393	151,505	165,649	167,334	149,860	133,444	110,565	119,750	1,596,186	1,585,614
	2017	126,107	108,691	117,191	118,860	142,492	155,996	170,567	172,304	154,292	137,383	113,812	123,271	1,640,968	1,630,260
	2018	129,827	111,897	120,616	122,308	146,637	160,543	175,537	177,326	158,784	141,384	117,099	126,837	1,688,796	1,677,943
	2019	133,599	115,154	124,096	125,818	150,853	165,168	180,601	182,441	163,345	145,444	120,449	130,466	1,737,434	1,726,396
	2020	137,431	121,217	127,621	129,372	155,130	169,847	185,720	187,600	167,956	149,540	123,818	134,122	1,789,372	1,778,251
	2021	141,286	121,762	131,159	132,933	159,397	174,514	190,816	192,741	172,528	153,607	127,169	137,748	1,835,659	1,824,615
	2022	145,103	125,056	134,682	136,483	163,661	179,172	195,908	197,872	177,115	157,686	130,536	141,400	1,884,674	1,873,576
	2023	148,948	128,364	138,221	140,055	167,949	183,861	201,021	203,031	181,722	161,788	133,923	145,068	1,933,952	1,922,794
Projected	2024	152,808	134,767	141,793	143,656	172,266	188,581	206,186	208,243	186,371	165,929	137,345	148,780	1,986,725	1,975,451
	2025	156,712	135,051	145,395	147,296	176,636	193,350	211,386	213,499	191,065	170,111	140,797	152,530	2,033,829	2,022,444
	2026	160,650	138,449	149,039	150,970	181,045	198,174	216,652	218,794	195,783	174,311	144,266	156,280	2,084,412	2,072,994
	2027	164,587	141,836	152,661	154,624	185,422	202,943	221,848	224,040	200,472	178,485	147,716	160,023	2,134,657	2,123,290
	2028	168,519	148,615	156,296	158,292	189,827	207,754	227,106	229,336	205,193	182,689	151,184	163,783	2,188,592	2,177,161
	2029	172,462	148,617	159,933	161,959	194,213	212,540	232,317	234,589	209,880	186,854	154,625	167,508	2,235,499	2,224,167
	2030	176,377	151,985	163,541	165,595	198,579	217,297	237,506	239,814	214,545	191,004	158,058	171,231	2,285,530	2,274,225
	2031	180,278	155,342	167,144	169,234	202,938	222,053	242,687	245,048	219,215	195,172	161,504	174,972	2,335,587	2,324,231

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.5%	6.1%	7.5%	7.9%	9.0%	8.7%	10.0%	9.9%	9.7%	9.2%	6.9%	7.4%	100.0%
	2003	8.0%	6.1%	7.3%	7.4%	9.6%	9.2%	10.4%	9.9%	9.2%	8.3%	7.2%	7.3%	100.0%
	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
	2008	7.4%	6.8%	7.2%	7.6%	9.3%	9.9%	10.1%	10.3%	9.7%	8.1%	6.7%	6.9%	100.0%
	2009	7.3%	6.6%	7.1%	7.4%	8.9%	10.1%	10.2%	10.5%	9.4%	8.9%	6.6%	7.0%	100.0%
	2010	8.3%	7.0%	6.7%	6.7%	9.0%	9.9%	10.5%	10.3%	9.3%	7.8%	6.3%	8.3%	100.0%
	2011	7.1%	6.2%	6.9%	8.2%	8.5%	9.8%	10.6%	10.7%	9.6%	8.2%	6.8%	7.4%	100.0%
	2012	7.7%	6.8%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
Projected	2013	7.7%	6.6%	7.2%	7.3%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2014	7.7%	6.6%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2015	7.7%	6.6%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2016	7.7%	6.8%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2017	7.7%	6.6%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2018	7.7%	6.6%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2019	7.7%	6.6%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2020	7.7%	6.8%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	2021	7.7%	6.6%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%
	Avg. 2002-2011	7.4%	6.5%	7.1%	7.4%	8.9%	9.6%	10.5%	10.4%	9.5%	8.5%	6.8%	7.3%	100.0%
	2012-2021	7.7%	6.7%	7.1%	7.2%	8.7%	9.5%	10.4%	10.5%	9.4%	8.4%	6.9%	7.5%	100.0%

FMPA 2012 Load Forecast - Base Case
Kissimmee Utility Auth.
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	244.0	199.0	192.0	224.0	235.0	249.0	262.0	252.0	252.0	236.0	205.0	210.0	244.0	262.0
	2003	267.0	170.0	216.0	211.0	258.0	251.0	275.0	264.0	254.0	234.0	208.0	210.0	267.0	275.0
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0
	2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	248.7	216.4	194.0	264.0	316.0
	2009	277.1	275.7	196.5	227.0	277.7	316.5	298.5	302.2	277.8	288.7	227.3	192.4	277.1	316.5
	2010	315.4	242.4	228.8	201.9	267.5	311.6	310.2	310.0	299.5	263.3	215.3	297.8	315.4	311.6
	2011	266.3	201.6	205.5	271.0	275.6	308.9	309.0	316.0	285.0	265.6	219.1	203.1	297.8	316.0
Projected	2012	286.0	245.9	227.4	233.9	277.5	298.6	306.7	317.4	289.2	266.9	225.2	208.8	286.0	317.4
	2013	294.0	252.8	233.8	240.4	285.3	306.9	315.2	326.3	297.2	274.3	231.8	214.8	294.0	326.3
	2014	302.5	260.1	240.5	247.3	293.5	315.8	324.4	335.7	305.8	282.2	238.8	221.4	302.5	335.7
	2015	311.7	268.0	247.8	254.8	302.5	325.4	334.2	345.9	315.1	290.8	246.4	228.4	311.7	345.9
	2016	321.6	276.5	255.7	262.9	312.0	335.7	344.8	356.9	325.1	300.0	253.3	234.8	321.6	356.9
	2017	330.6	284.2	262.8	270.3	320.8	345.1	354.5	366.9	334.2	308.4	260.7	241.6	330.6	366.9
	2018	340.2	292.5	270.5	278.2	330.2	355.2	364.8	377.6	344.0	317.4	268.2	248.6	340.2	377.6
	2019	350.0	300.9	278.3	286.2	339.7	365.4	375.3	388.4	353.9	326.6	276.2	256.0	350.0	388.4
	2020	360.5	309.9	286.6	294.7	349.8	376.3	386.5	400.1	364.5	336.3	283.3	262.6	360.5	400.1
	2021	369.8	318.0	294.0	302.4	358.9	386.0	396.5	410.4	373.9	345.0	290.9	269.7	369.8	410.4
Projected	2022	379.7	326.4	301.9	310.4	368.4	396.4	407.1	421.4	383.9	354.2	298.5	276.7	379.7	421.4
	2023	389.6	335.0	309.8	318.6	378.1	406.7	417.8	432.4	393.9	363.5	306.6	284.3	389.6	432.4
	2024	400.3	344.1	318.2	327.3	388.4	417.8	429.2	444.2	404.7	373.4	313.9	291.0	400.3	444.2
	2025	409.7	352.3	325.8	335.0	397.6	427.7	439.3	454.7	414.3	382.3	321.7	298.2	409.7	454.7
	2026	419.9	361.0	333.9	343.3	407.5	438.4	450.3	466.0	424.6	391.8	329.5	305.4	419.9	466.0
	2027	430.1	369.7	341.9	351.6	417.3	448.9	461.1	477.3	434.8	401.2	337.8	313.1	430.1	477.3
	2028	440.9	379.1	350.6	360.5	427.9	460.3	472.8	489.3	445.8	411.4	345.0	319.9	440.9	489.3
	2029	450.4	387.2	358.1	368.2	437.0	470.1	482.9	499.8	455.3	420.2	352.8	327.0	450.4	499.8
	2030	460.5	395.9	366.1	376.5	446.8	480.7	493.7	511.0	465.5	429.6	360.5	334.2	460.5	511.0
		2031	470.5	404.5	374.1	384.7	456.6	491.2	504.5	522.2	475.7	439.0	368.9	341.9	470.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	50.4%	55.5%	64.3%	58.1%	69.9%	57.5%	65.0%	64.7%	65.6%	64.2%	55.3%	60.2%	57.2%	53.2%
	2003	51.9%	69.4%	59.0%	61.0%	71.5%	63.5%	67.9%	64.7%	64.9%	61.7%	60.2%	62.1%	55.2%	53.6%
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	61.4%	57.4%	62.7%	61.1%	49.8%
	2005	51.2%	67.9%	61.9%	57.3%	65.9%	61.1%	64.2%	66.7%	67.9%	59.0%	64.0%	73.9%	61.8%	46.3%
	2006	62.3%	51.1%	64.3%	56.3%	66.9%	62.6%	67.0%	66.1%	66.2%	58.9%	66.9%	69.4%	59.5%	51.7%
	2007	62.3%	57.7%	65.8%	46.3%	69.3%	64.0%	68.4%	68.1%	62.7%	62.9%	61.2%	71.4%	66.9%	51.3%
	2008	53.3%	67.3%	62.5%	61.2%	70.9%	62.6%	66.3%	62.4%	66.5%	62.1%	59.1%	70.6%	61.6%	51.4%
	2009	49.5%	49.9%	67.4%	61.3%	66.5%	59.8%	66.2%	65.4%	65.5%	57.9%	54.7%	70.5%	57.5%	50.4%
	2010	50.9%	61.4%	56.2%	63.9%	61.6%	61.7%	67.7%	64.1%	62.1%	57.1%	56.4%	55.6%	52.0%	52.6%
	2011	50.4%	64.3%	63.4%	56.9%	64.3%	59.5%	66.9%	63.9%	65.8%	57.9%	58.1%	70.6%	53.7%	50.6%
Projected	2012	51.1%	56.0%	59.9%	59.2%	66.1%	60.7%	66.7%	63.0%	64.0%	59.7%	58.7%	70.9%	56.7%	51.1%
	2013	51.3%	56.9%	60.0%	59.3%	66.2%	60.8%	66.8%	63.0%	64.0%	59.8%	58.7%	70.8%	56.7%	51.1%
	2014	51.2%	56.9%	59.9%	59.1%	66.1%	60.8%	66.8%	63.1%	64.1%	59.9%	58.7%	70.8%	56.7%	51.1%
	2015	51.2%	56.9%	59.9%	59.1%	66.1%	60.8%	66.8%	63.1%	64.1%	59.9%	58.6%	70.7%	56.7%	51.1%
	2016	51.2%	56.1%	59.8%	59.0%	66.0%	60.7%	66.7%	63.0%	64.0%	59.8%	58.7%	70.8%	56.7%	51.1%
	2017	51.3%	56.9%	59.9%	59.1%	66.1%	60.8%	66.8%	63.1%	64.1%	59.9%	58.7%	70.9%	56.7%	51.1%
	2018	51.3%	56.9%	59.9%	59.1%	66.1%	60.8%	66.8%	63.1%	64.1%	59.9%	58.7%	70.9%	56.7%	51.1%
	2019	51.3%	56.9%	59.9%	59.1%	66.1%	60.8%	66.8%	63.1%	64.1%	59.9%	58.6%	70.8%	56.7%	51.1%
	2020	51.2%	56.2%	59.8%	59.0%	66.0%	60.7%	66.7%	63.0%	64.0%	59.8%	58.7%	70.9%	56.7%	51.1%
	2021	51.3%	57.0%	60.0%	59.1%	66.1%	60.8%	66.8%	63.1%	64.1%	59.8%	58.8%	70.9%	56.7%	51.1%
Avg.	2002-2011	53.5%	60.6%	63.3%	58.2%	68.3%	61.6%	66.7%	64.1%	64.4%	60.3%	59.4%	66.7%	58.6%	51.1%
	2012-2021	51.2%	56.7%	59.9%	59.1%	66.1%	60.7%	66.8%	63.1%	64.1%	59.8%	58.7%	70.8%	56.7%	51.1%

FMPA 2012 Load Forecast - Base Case
Kissimmee Utility Auth.
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	244.0	199.0	192.0	224.0	223.0	249.0	256.0	248.0	245.0	220.0	203.0	192.0	244.0	256.0
	2003	260.0	161.0	215.0	191.0	246.0	243.0	267.0	232.0	244.0	234.0	204.0	210.0	260.0	267.0
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0
	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0
	2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	246.1	216.4	194.0	264.0	310.0
	2009	277.1	275.7	193.4	227.0	277.7	312.1	286.6	294.9	271.5	287.2	221.4	186.4	275.7	312.1
	2010	314.4	232.0	228.8	199.9	266.7	303.2	300.7	299.2	275.3	255.8	198.7	297.8	314.4	303.2
	2011	266.3	201.6	205.5	266.9	275.6	308.9	309.0	316.0	282.2	259.1	204.4	195.2	297.8	316.0
Projected	2012	285.8	243.0	224.6	230.3	275.6	293.1	302.2	311.5	279.1	260.3	210.1	200.6	285.8	311.5
	2013	293.8	249.8	230.9	236.8	283.3	301.3	310.6	320.2	286.9	267.5	216.1	206.4	293.8	320.2
	2014	302.3	257.0	237.6	243.6	291.5	310.0	319.6	329.4	295.1	275.3	222.7	212.7	302.3	329.4
	2015	311.5	264.9	244.8	251.0	300.3	319.4	329.3	339.4	304.1	283.6	229.8	219.4	311.5	339.4
	2016	321.4	273.2	252.6	259.0	309.8	329.5	339.7	350.2	313.8	292.6	236.2	225.6	321.4	350.2
	2017	330.4	280.9	259.6	266.2	318.5	338.8	349.3	360.0	322.6	300.8	243.1	232.2	330.4	360.0
	2018	340.0	289.1	267.2	274.0	327.8	348.7	359.4	370.5	332.0	309.6	250.1	238.8	340.0	370.5
	2019	349.8	297.4	274.9	281.9	337.2	358.7	369.8	381.2	341.5	318.5	257.6	246.0	349.8	381.2
	2020	360.3	306.3	283.1	290.3	347.3	369.4	380.8	392.6	351.7	328.0	264.2	252.3	360.3	392.6
	2021	369.6	314.2	290.5	297.8	356.3	379.0	390.7	402.7	360.8	336.5	271.3	259.1	369.6	402.7
Projected	2022	379.4	322.6	298.2	305.8	365.8	389.1	401.1	413.5	370.5	345.5	278.4	265.9	379.4	413.5
	2023	389.4	331.1	306.0	313.8	375.4	399.3	411.6	424.3	380.1	354.5	286.0	273.1	389.4	424.3
	2024	400.0	340.1	314.4	322.3	385.6	410.2	422.8	435.9	390.5	364.2	292.8	279.6	400.0	435.9
	2025	409.5	348.2	321.8	330.0	394.8	419.9	432.9	446.2	399.8	372.8	300.0	286.5	409.5	446.2
	2026	419.7	356.8	329.8	338.2	404.6	430.3	443.6	457.3	409.7	382.1	307.3	293.5	419.7	457.3
	2027	429.8	365.4	337.8	346.3	414.3	440.7	454.3	468.3	419.6	391.3	315.0	300.9	429.8	468.3
	2028	440.6	374.7	346.3	355.1	424.8	451.9	465.8	480.2	430.2	401.2	321.8	307.3	440.6	480.2
	2029	450.1	382.7	353.7	362.7	433.9	461.5	475.8	490.5	439.4	409.8	329.0	314.2	450.1	490.5
	2030	460.2	391.3	361.6	370.8	443.6	471.9	486.4	501.4	449.3	419.0	336.2	321.1	460.2	501.4
	2031	470.2	399.8	369.6	378.9	453.3	482.2	497.1	512.4	459.1	428.2	344.0	328.5	470.2	512.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	100.0%	94.9%	100.0%	97.7%	98.4%	97.2%	93.2%	99.0%	91.4%	100.0%	97.7%
	2003	97.4%	94.7%	99.5%	90.5%	95.3%	96.8%	97.1%	87.9%	96.1%	100.0%	98.1%	100.0%	97.4%	97.1%
	2004	100.0%	100.0%	100.0%	100.0%	98.9%	97.5%	98.0%	95.1%	93.4%	96.1%	100.0%	96.4%	100.0%	95.4%
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	100.0%	100.0%	99.0%	97.5%	93.3%	96.1%	100.0%	100.0%
Projected	2012	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2013	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2014	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2015	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2016	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2017	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2018	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2019	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2020	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2021	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%
	2002-2011	99.7%	99.0%	99.1%	95.7%	97.1%	97.9%	97.4%	97.0%	96.7%	97.7%	96.8%	96.9%	99.6%	97.3%
	2012-2021	99.9%	98.8%	98.8%	98.5%	99.3%	98.2%	98.5%	98.1%	96.5%	97.5%	93.3%	96.1%	99.9%	98.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

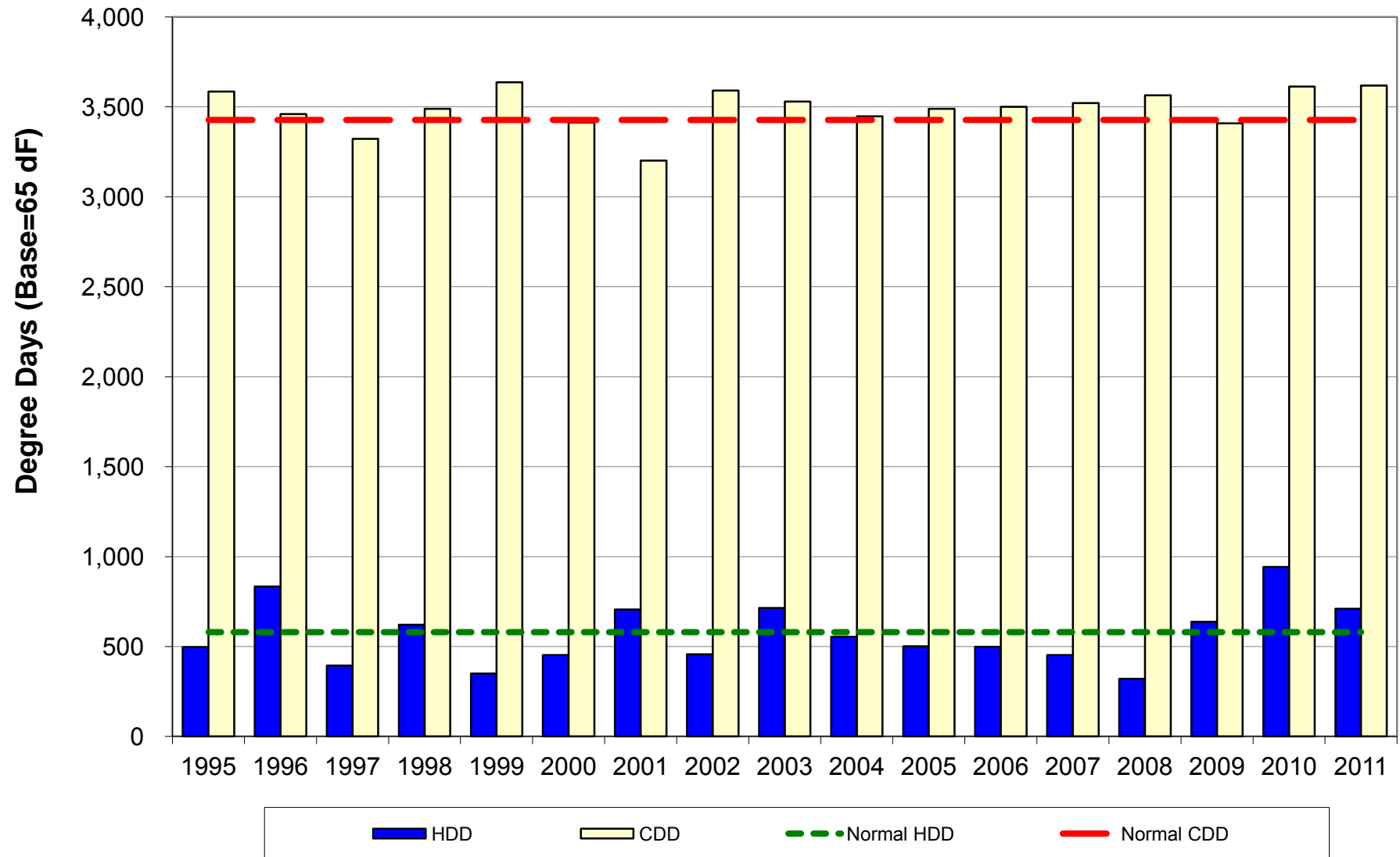
FMPA 2012 Load Forecast - Kissimmee Utility Authority
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB.		TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	LOSSES	(MWh)	% Chg
Historical	2002	569,113		41,107		13,845		159,709		7,994		20.0		377,253		815		463		10,136		2,344		1,118,555		69,910		1,188,465	
	2003	637,015	11.9%	43,188	5.1%	14,750	6.5%	161,081	0.9%	7,878	-1.4%	20.4	2.3%	401,972	6.6%	888	9.0%	453	-2.3%	10,600	4.6%	2,312	-1.4%	1,212,980	8.4%	71,087	1,087	1,284,067	8.0%
	2004	647,212	1.6%	45,847	6.2%	14,117	-4.3%	153,963	-4.4%	8,007	1.6%	19.2	-6.0%	411,228	2.3%	807	-9.2%	510	12.7%	11,001	3.8%	2,370	2.5%	1,225,773	1.1%	74,517	1,300	1,300,290	1.3%
	2005	697,710	7.8%	47,546	3.7%	14,674	4.0%	169,686	10.2%	8,452	5.6%	20.1	4.4%	440,955	7.2%	826	2.4%	534	4.7%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	1,395	1,395,162	7.3%
	2006	715,371	2.5%	50,136	5.4%	14,269	-2.8%	172,492	1.7%	7,468	-11.6%	23.1	15.0%	456,085	3.4%	780	-5.5%	585	9.5%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	85,394	1,444	1,444,594	3.5%
	2007	717,320	0.3%	52,006	3.7%	13,793	-3.3%	175,811	1.9%	7,787	4.3%	22.6	-2.2%	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453	1,453,502	0.6%
	2008	706,732	-1.5%	52,736	1.4%	13,401	-2.8%	192,993	9.8%	8,996	15.5%	21.5	-5.0%	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448	1,448,820	-0.3%
	2009	695,330	-1.6%	52,442	-0.6%	13,259	-1.1%	173,887	-9.9%	8,913	-0.9%	19.5	-9.1%	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390	1,390,670	-4.0%
	2010	743,329	6.9%	52,741	0.6%	14,094	6.3%	176,793	1.7%	8,643	-3.0%	20.5	4.8%	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430	1,430,141	2.8%
	2011	733,223	-1.4%	53,786	2.0%	13,632	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410	1,410,602	-1.4%
Projected	2012	726,092	-1.0%	54,739	1.8%	13,265	-2.7%	168,483	-1.2%	8,577	1.3%	19.6	-2.5%	443,015	1.6%	846	0.0%	524	1.7%	16,186	0.2%	3,392	-4.1%	1,357,169	-0.2%	51,472	1,408	1,408,640	-0.1%
	2013	751,526	3.5%	56,028	2.4%	13,413	1.1%	171,994	2.1%	8,738	1.9%	19.7	0.2%	453,311	2.3%	849	0.4%	534	2.0%	16,768	3.6%	3,415	0.7%	1,397,014	2.9%	53,042	1,450	1,450,056	2.9%
	2014	775,870	3.2%	57,719	3.0%	13,442	0.2%	174,372	1.4%	8,857	1.4%	19.7	0.0%	465,761	2.7%	856	0.9%	544	1.9%	17,542	4.6%	3,476	1.8%	1,437,021	2.9%	54,516	1,491	1,491,536	2.9%
	2015	802,317	3.4%	59,516	3.1%	13,481	0.3%	176,849	1.4%	8,957	1.1%	19.7	0.3%	479,503	3.0%	864	0.9%	555	2.0%	18,352	4.6%	3,544	1.9%	1,480,565	3.0%	56,169	1,536	1,536,733	3.0%
	2016	829,317	3.4%	61,311	3.0%	13,526	0.3%	179,384	1.4%	9,047	1.0%	19.8	0.4%	493,819	3.0%	872	0.9%	567	2.1%	19,160	4.4%	3,613	2.0%	1,525,293	3.0%	60,321	1,585	1,585,614	3.2%
	2017	856,719	3.3%	63,088	2.9%	13,580	0.4%	181,927	1.4%	9,131	0.9%	19.9	0.5%	508,400	3.0%	879	0.9%	578	2.1%	19,962	4.2%	3,684	1.9%	1,570,691	3.0%	59,569	1,630	1,630,260	2.8%
	2018	884,408	3.2%	64,850	2.8%	13,638	0.4%	184,477	1.4%	9,212	0.9%	20.0	0.5%	523,240	2.9%	887	0.9%	590	2.0%	20,762	4.0%	3,755	1.9%	1,616,642	2.9%	61,301	1,677	1,677,943	2.9%
	2019	912,329	3.2%	66,595	2.7%	13,700	0.5%	187,068	1.4%	9,292	0.9%	20.1	0.5%	538,546	2.9%	895	0.9%	602	2.1%	21,561	3.8%	3,827	1.9%	1,663,332	2.9%	63,064	1,726	1,726,396	2.9%
	2020	940,498	3.1%	68,325	2.6%	13,765	0.5%	189,679	1.4%	9,372	0.9%	20.2	0.5%	554,199	2.9%	902	0.9%	614	2.0%	22,359	3.7%	3,901	1.9%	1,710,635	2.8%	67,615	1,778	1,778,251	3.0%
	2021	968,569	3.0%	70,036	2.5%	13,830	0.5%	192,277	1.4%	9,451	0.8%	20.3	0.5%	570,008	2.9%	910	0.8%	627	2.0%	23,156	3.6%	3,974	1.9%	1,757,985	2.8%	66,631	1,824	1,824,615	2.6%
	2022	996,145	2.8%	71,717	2.4%	13,890	0.4%	194,890	1.4%	9,530	0.8%	20.5	0.5%	586,138	2.8%	917	0.8%	639	2.0%	23,947	3.4%	4,049	1.9%	1,805,168	2.7%	68,408	1,873	1,873,576	2.7%
	2023	1,023,614	2.8%	73,372	2.3%	13,951	0.4%	197,520	1.3%	9,608	0.8%	20.6	0.5%	602,607	2.8%	925	0.8%	651	2.0%	24,732	3.3%	4,124	1.9%	1,852,597	2.6%	70,197	1,922	1,922,794	2.6%
	2024	1,051,168	2.7%	75,010	2.2%	14,014	0.5%	200,154	1.3%	9,687	0.8%	20.7	0.5%	619,337	2.8%	933	0.8%	664	1.9%	25,516	3.2%	4,199	1.8%	1,900,375	2.6%	75,077	1,975	1,975,451	2.7%
	2025	1,078,950	2.6%	76,634	2.2%	14,079	0.5%	202,788	1.3%	9,765	0.8%	20.8	0.5%	636,307	2.7%	940	0.8%	677	1.9%	26,300	3.1%	4,275	1.8%	1,948,621	2.5%	73,823	2,022	2,022,444	2.4%
	2026	1,106,854	2.6%	78,246	2.1%	14,146	0.5%	205,436	1.3%	9,843	0.8%	20.9	0.5%	653,601	2.7%	948	0.8%	689	1.9%	27,085	3.0%	4,352	1.8%	1,997,329	2.5%	75,665	2,072	2,072,994	2.5%
	2027	1,134,471	2.5%	79,822	2.0%	14,212	0.5%	208,061	1.3%	9,919	0.8%	21.0	0.5%	670,983	2.7%	956	0.8%	702	1.8%	27,859	2.9%	4,429	1.8%	2,045,803	2.4%	77,487	2,123	2,123,290	2.4%
	2028	1,162,339	2.5%	81,393	2.0%	14,281	0.5%	210,643	1.2%	9,995	0.8%	21.1	0.5%	688,318	2.6%	964	0.8%	714	1.8%	28,637	2.8%	4,504	1.7%	2,094,443	2.4%	82,718	2,177	2,177,161	2.5%
	2029	1,190,148	2.4%	82,946	1.9%	14,348	0.5%	213,196	1.2%	10,069	0.7%	21.2	0.5%	705,676	2.5%	971	0.8%	727	1.7%	29,412	2.7%	4,579	1.7%	2,143,012	2.3%	81,155	2,224	2,224,167	2.2%
	2030	1,217,564	2.3%	84,471	1.8%	14,414	0.5%	215,730	1.2%	10,142	0.7%	21.3	0.5%	723,124	2.5%	979	0.8%	739	1.7%	30,179	2.6%	4,654	1.6%	2,191,252	2.3%	82,973	2,274	2,274,225	2.3%
2031	1,244,753	2.2%	85,968	1.8%	14,479	0.5%	218,259	1.2%	10,215	0.7%	21.4	0.5%	740,760	2.4%	986	0.8%	751	1.7%	30,938	2.5%	4,729	1.6%	2,239,440	2.2%	84,791	2,324	2,324,231	2.2%	
AAGR	2002-2011		2.9%		3.0%		-0.2%		0.7%		0.6%		0.1%		1.6%		0.4%		1.2%		5.3%		4.7%		2.2%			1.9%	
	2012-2021		3.3%		2.8%		0.5%		1.5%		1.1%		0.4%		2.8%		0.8%		2.0%		4.1%		1.8%		2.9%			2.9%	
	2022-2031		2.5%		2.0%		0.5%		1.3%		0.8%		0.5%		2.6%		0.8%		1.8%		2.9%		1.7%		2.4%			2.4%	

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Kissimmee (Osceola County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	128.2	-	45.4	-	48.4	-	1.68	-	3,034	-	2,474	-	54,485	-
1994	133.0	3.7%	47.1	3.6%	49.7	2.8%	1.69	0.5%	3,157	4.1%	2,611	5.5%	55,477	1.8%
1995	139.4	4.8%	49.2	4.6%	52.4	5.3%	1.65	-2.1%	3,257	3.2%	2,778	6.4%	56,434	1.7%
1996	146.6	5.2%	51.7	5.1%	54.6	4.4%	1.39	-15.9%	3,494	7.3%	2,970	6.9%	57,435	1.8%
1997	153.7	4.8%	54.2	4.8%	56.8	4.0%	1.51	8.7%	3,667	5.0%	3,181	7.1%	58,732	2.3%
1998	160.5	4.5%	56.6	4.4%	59.0	3.9%	1.59	5.4%	3,868	5.5%	3,489	9.7%	61,671	5.0%
1999	167.6	4.4%	59.0	4.3%	61.1	3.5%	1.69	6.1%	4,144	7.1%	3,774	8.2%	63,963	3.7%
2000	174.2	3.9%	61.7	4.5%	63.5	3.9%	1.60	-5.0%	4,396	6.1%	4,021	6.5%	65,203	1.9%
2001	182.5	4.8%	65.0	5.5%	69.1	8.8%	1.59	-0.5%	4,572	4.0%	4,156	3.4%	63,910	-2.0%
2002	191.9	5.1%	69.0	6.0%	72.3	4.7%	1.74	8.9%	4,949	8.2%	4,324	4.0%	62,704	-1.9%
2003	204.1	6.3%	73.5	6.6%	75.7	4.6%	1.63	-6.1%	5,341	7.9%	4,587	6.1%	62,392	-0.5%
2004	218.0	6.8%	78.8	7.2%	81.2	7.4%	1.64	0.5%	5,864	9.8%	4,951	7.9%	62,835	0.7%
2005	229.1	5.1%	82.6	4.9%	88.2	8.6%	1.72	4.8%	6,513	11.1%	5,410	9.3%	65,467	4.2%
2006	242.6	5.9%	85.9	4.0%	90.9	3.1%	1.69	-1.4%	6,871	5.5%	5,801	7.2%	67,512	3.1%
2007	254.4	4.8%	89.2	3.8%	93.1	2.4%	1.89	11.5%	7,341	6.8%	6,111	5.3%	68,483	1.4%
2008	262.4	3.2%	90.0	0.8%	92.3	-0.9%	1.62	-14.4%	7,184	-2.1%	6,218	1.7%	69,120	0.9%
2009	266.2	1.4%	89.5	-0.5%	87.7	-5.0%	1.48	-8.5%	6,880	-4.2%	6,242	0.4%	69,737	0.9%
2010	269.9	1.4%	90.6	1.3%	87.7	0.0%	1.30	-12.3%	7,190	4.5%	6,370	2.0%	70,279	0.8%
2011	275.4	2.0%	91.9	1.3%	89.1	1.7%	1.30	0.4%	7,306	1.6%	6,617	3.9%	70,530	0.4%
2012	282.3	2.5%	94.0	2.3%	91.2	2.3%	1.31	0.9%	7,531	3.1%	6,851	3.5%	70,437	-0.1%
2013	291.1	3.1%	97.4	3.7%	93.5	2.5%	1.33	1.3%	7,784	3.4%	7,129	4.1%	70,566	0.2%
2014	301.1	3.4%	101.3	4.0%	96.1	2.8%	1.35	1.3%	8,076	3.7%	7,462	4.7%	71,036	0.7%
2015	311.3	3.4%	105.2	3.9%	98.9	2.9%	1.36	1.3%	8,388	3.9%	7,827	4.9%	71,750	1.0%
2016	321.5	3.3%	109.0	3.6%	101.8	2.8%	1.38	1.0%	8,701	3.7%	8,209	4.9%	72,607	1.2%
2017	332.1	3.3%	112.8	3.5%	104.6	2.8%	1.39	0.9%	9,020	3.7%	8,603	4.8%	73,545	1.3%
2018	342.8	3.2%	116.6	3.3%	107.4	2.7%	1.40	0.9%	9,351	3.7%	9,013	4.8%	74,559	1.4%
2019	353.6	3.2%	120.3	3.2%	110.3	2.7%	1.42	0.9%	9,690	3.6%	9,445	4.8%	75,713	1.5%
2020	364.5	3.1%	124.0	3.1%	113.2	2.7%	1.43	0.9%	10,039	3.6%	9,892	4.7%	76,928	1.6%
2021	375.4	3.0%	127.7	3.0%	116.3	2.7%	1.44	0.9%	10,393	3.5%	10,351	4.6%	78,174	1.6%
2022	386.4	2.9%	131.3	2.8%	119.3	2.6%	1.45	0.8%	10,766	3.6%	10,829	4.6%	79,534	1.7%
2023	397.4	2.9%	134.9	2.7%	122.5	2.6%	1.46	0.6%	11,155	3.6%	11,326	4.6%	80,969	1.8%
2024	408.5	2.8%	138.4	2.6%	125.6	2.6%	1.47	0.5%	11,554	3.6%	11,838	4.5%	82,450	1.8%
2025	419.7	2.7%	142.0	2.6%	128.9	2.6%	1.48	0.5%	11,968	3.6%	12,366	4.5%	83,976	1.9%
2026	431.0	2.7%	145.5	2.5%	132.3	2.7%	1.48	0.5%	12,395	3.6%	12,915	4.4%	85,568	1.9%
2027	442.1	2.6%	149.0	2.4%	135.7	2.5%	1.49	0.5%	12,822	3.4%	13,471	4.3%	87,193	1.9%
2028	453.0	2.5%	152.5	2.3%	139.1	2.5%	1.50	0.4%	13,260	3.4%	14,035	4.2%	88,762	1.8%
2029	463.9	2.4%	155.9	2.3%	142.6	2.5%	1.50	0.4%	13,709	3.4%	14,610	4.1%	90,361	1.8%
2030	474.7	2.3%	159.3	2.2%	146.0	2.4%	1.51	0.4%	14,170	3.4%	15,196	4.0%	91,994	1.8%
2031	485.5	2.3%	162.6	2.1%	149.6	2.4%	1.52	0.4%	14,648	3.4%	15,799	4.0%	93,685	1.8%
Average Percent Change														
2001-2011		4.2%		3.5%		2.6%		-2.0%		4.8%		4.8%		1.0%
2012-2021		3.2%		3.5%		2.7%		1.0%		3.6%		4.7%		1.2%
2022-2031		2.6%		2.4%		2.6%		0.5%		3.5%		4.3%		1.8%

Actual F/Y HDD and CDD v. 30-Year Normals - Orlando Airport



Lake Worth

FMPA 2012 Load Forecast - Base Case
Lake Worth Utilities
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	450,858	-	442,097	-	-1.9%	74.0	-	69.6%	88.0	-	58.5%	70.0	-	82.0	-
	2003	462,455	2.6%	443,416	0.3%	-4.1%	86.0	16.2%	61.4%	91.0	3.4%	58.0%	82.0	17.1%	84.0	2.4%
	2004	452,391	-2.2%	443,276	0.0%	-2.0%	67.0	-22.1%	77.1%	93.0	2.2%	55.5%	51.0	-37.8%	89.0	6.0%
	2005	470,172	3.9%	469,229	5.9%	-0.2%	71.0	6.0%	75.6%	97.2	4.6%	55.2%	71.0	39.2%	97.0	9.0%
	2006	447,460	-4.8%	441,135	-6.0%	-1.4%	73.4	3.4%	69.6%	91.0	-6.4%	56.1%	73.4	3.4%	90.4	-6.8%
	2007	455,315	1.8%	445,680	1.0%	-2.1%	68.7	-6.4%	75.7%	90.5	-0.5%	57.4%	62.1	-15.4%	88.9	-1.7%
	2008	449,628	-1.2%	440,932	-1.1%	-1.9%	69.5	1.3%	73.8%	86.5	-4.4%	59.3%	63.5	2.3%	85.1	-4.2%
	2009	419,100	-6.8%	414,709	-5.9%	-1.0%	71.1	2.2%	67.3%	88.5	2.2%	54.1%	71.1	11.9%	87.6	2.9%
	2010	435,121	3.8%	409,436	-1.3%	-5.9%	90.7	27.7%	54.7%	86.3	-2.5%	57.6%	90.7	27.7%	82.1	-6.3%
	2011	423,101	-2.8%	392,731	-4.1%	-7.2%	76.4	-15.8%	63.2%	82.9	-3.9%	58.3%	74.7	-17.7%	80.8	-1.7%
Projected	2012	408,341	-3.5%	408,341	4.0%		71.1	-7.0%	65.6%	83.6	0.8%	55.8%	66.5	-11.0%	82.4	1.9%
	2013	414,869	1.6%	414,869	1.6%		71.9	1.2%	65.9%	84.5	1.1%	56.0%	67.3	1.2%	83.3	1.1%
	2014	418,547	0.9%	418,547	0.9%		72.3	0.5%	66.1%	84.9	0.4%	56.3%	67.6	0.5%	83.7	0.4%
	2015	422,488	0.9%	422,488	0.9%		72.7	0.6%	66.3%	85.7	1.0%	56.3%	68.0	0.6%	84.4	1.0%
	2016	426,721	1.0%	426,721	1.0%		73.2	0.6%	66.6%	86.6	1.0%	56.3%	68.5	0.6%	85.3	1.0%
	2017	431,149	1.0%	431,149	1.0%		73.9	1.0%	66.6%	87.5	1.0%	56.3%	69.2	1.0%	86.2	1.0%
	2018	435,604	1.0%	435,604	1.0%		74.7	1.0%	66.6%	88.4	1.0%	56.3%	69.9	1.0%	87.1	1.0%
	2019	440,105	1.0%	440,105	1.0%		75.4	1.0%	66.6%	89.3	1.0%	56.3%	70.6	1.0%	88.0	1.0%
	2020	444,751	1.1%	444,751	1.1%		76.2	1.1%	66.6%	90.2	1.1%	56.3%	71.3	1.1%	88.9	1.1%
	2021	449,488	1.1%	449,488	1.1%		77.1	1.1%	66.6%	91.2	1.1%	56.3%	72.1	1.1%	89.9	1.1%
	2022	454,249	1.1%	454,249	1.1%		77.9	1.1%	66.6%	92.2	1.1%	56.3%	72.9	1.1%	90.8	1.1%
	2023	459,062	1.1%	459,062	1.1%		78.7	1.1%	66.6%	93.1	1.1%	56.3%	73.6	1.1%	91.8	1.1%
	2024	463,980	1.1%	463,980	1.1%		79.5	1.1%	66.6%	94.1	1.1%	56.3%	74.4	1.1%	92.8	1.1%
	2025	468,992	1.1%	468,992	1.1%		80.4	1.1%	66.6%	95.2	1.1%	56.3%	75.2	1.1%	93.8	1.1%
	2026	474,054	1.1%	474,054	1.1%		81.3	1.1%	66.6%	96.2	1.1%	56.3%	76.1	1.1%	94.8	1.1%
	2027	479,142	1.1%	479,142	1.1%		82.1	1.1%	66.6%	97.2	1.1%	56.3%	76.9	1.1%	95.8	1.1%
	2028	484,233	1.1%	484,233	1.1%		83.0	1.1%	66.6%	98.2	1.1%	56.3%	77.7	1.1%	96.8	1.1%
	2029	489,300	1.0%	489,300	1.0%		83.9	1.0%	66.6%	99.3	1.0%	56.3%	78.5	1.0%	97.8	1.0%
	2030	494,353	1.0%	494,353	1.0%		84.7	1.0%	66.6%	100.3	1.0%	56.3%	79.3	1.0%	98.8	1.0%
	2031	499,422	1.0%	499,422	1.0%		85.6	1.0%	66.6%	101.3	1.0%	56.3%	80.1	1.0%	99.8	1.0%
AAGR	2002-2011		-0.7%		-1.3%			0.4%	68.8%		-0.7%	57.0%		0.7%		-0.2%
	2012-2021		1.1%		1.1%			0.9%	66.3%		1.0%	56.2%		0.9%		1.0%
	2022-2031		1.1%		1.1%			1.1%	66.6%		1.1%	56.3%		1.1%		1.1%

FMPA 2012 Load Forecast - Base Case
Lake Worth Utilities
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	450,858	-	450,858	-	74.0	88.0	74.0	88.0	70.0	82.0	70.0	82.0
	2003	462,455	2.6%	462,455	2.6%	86.0	91.0	86.0	91.0	82.0	84.0	82.0	84.0
	2004	452,391	-2.2%	452,391	-2.2%	67.0	93.0	67.0	93.0	51.0	89.0	51.0	89.0
	2005	470,172	3.9%	470,172	3.9%	71.0	97.2	71.0	97.2	71.0	97.0	71.0	97.0
	2006	447,460	-4.8%	447,460	-4.8%	73.4	91.0	73.4	91.0	73.4	90.4	73.4	90.4
	2007	455,315	1.8%	455,315	1.8%	68.7	90.5	68.7	90.5	62.1	88.9	62.1	88.9
	2008	449,628	-1.2%	449,628	-1.2%	69.5	86.5	69.5	86.5	63.5	85.1	63.5	85.1
	2009	419,100	-6.8%	419,100	-6.8%	71.1	88.5	71.1	88.5	71.1	87.6	71.1	87.6
	2010	435,121	3.8%	435,121	3.8%	90.7	86.3	90.7	86.3	90.7	82.1	90.7	82.1
	2011	423,101	-2.8%	416,032	-4.4%	76.4	82.9	72.4	84.8	74.7	80.8	65.7	83.9
Projected	2012	408,341	-3.5%	420,485	1.1%	71.1	83.6	73.3	85.9	66.5	82.4	66.6	84.9
	2013	414,869	1.6%	426,940	1.5%	71.9	84.5	74.2	86.8	67.3	83.3	67.3	85.8
	2014	418,547	0.9%	433,299	1.5%	72.3	84.9	75.0	88.1	67.6	83.7	68.1	87.1
	2015	422,488	0.9%	440,040	1.6%	72.7	85.7	75.9	89.4	68.0	84.4	68.9	88.5
	2016	426,721	1.0%	446,823	1.5%	73.2	86.6	77.0	90.8	68.5	85.3	69.9	89.8
	2017	431,149	1.0%	453,295	1.4%	73.9	87.5	78.1	92.1	69.2	86.2	70.9	91.1
	2018	435,604	1.0%	459,608	1.4%	74.7	88.4	79.2	93.4	69.9	87.1	71.9	92.4
	2019	440,105	1.0%	465,975	1.4%	75.4	89.3	80.3	94.7	70.6	88.0	72.9	93.7
	2020	444,751	1.1%	472,626	1.4%	76.2	90.2	81.5	96.0	71.3	88.9	74.0	95.0
	2021	449,488	1.1%	479,381	1.4%	77.1	91.2	82.6	97.4	72.1	89.9	75.0	96.3
	2022	454,249	1.1%	486,071	1.4%	77.9	92.2	83.8	98.8	72.9	90.8	76.1	97.7
	2023	459,062	1.1%	492,647	1.4%	78.7	93.1	84.9	100.1	73.6	91.8	77.1	99.0
	2024	463,980	1.1%	499,063	1.3%	79.5	94.1	86.0	101.4	74.4	92.8	78.1	100.3
	2025	468,992	1.1%	505,377	1.3%	80.4	95.2	87.1	102.7	75.2	93.8	79.1	101.5
	2026	474,054	1.1%	511,701	1.3%	81.3	96.2	88.2	103.9	76.1	94.8	80.0	102.8
	2027	479,142	1.1%	518,079	1.2%	82.1	97.2	89.3	105.2	76.9	95.8	81.0	104.1
	2028	484,233	1.1%	524,445	1.2%	83.0	98.2	90.4	106.5	77.7	96.8	82.0	105.4
	2029	489,300	1.0%	530,720	1.2%	83.9	99.3	91.4	107.8	78.5	97.8	83.0	106.6
	2030	494,353	1.0%	537,011	1.2%	84.7	100.3	92.5	109.1	79.3	98.8	84.0	107.9
	2031	499,422	1.0%			85.6	101.3			80.1	99.8		
AAGR	Historical		-0.7%		-0.4%	0.4%	-0.7%	2.6%	-0.2%	-1.2%	-0.5%	1.5%	-0.3%
	1st 10 Prj Yrs		1.1%		1.4%	0.9%	1.0%	1.3%	1.4%	0.9%	1.0%	1.3%	1.4%
	2nd 10 Prj Yrs		1.1%		1.3%	1.1%	1.1%	1.3%	1.3%	1.1%	1.1%	1.3%	1.3%

FMPA 2012 Load Forecast - Base Case

Lake Worth Utilities

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	32,228	26,528	33,605	35,754	40,756	38,660	44,501	46,746	44,239	43,566	31,501	30,466	448,550	450,858
	2003	32,658	28,065	37,698	33,943	42,983	43,042	48,601	45,595	44,337	42,195	35,157	30,642	464,916	462,455
	2004	30,056	29,475	31,964	33,027	40,820	47,807	49,281	47,287	34,680	41,128	33,502	32,136	451,163	452,391
	2005	32,323	27,992	33,315	32,818	40,820	43,205	52,582	53,366	46,985	35,492	29,934	29,918	458,750	470,172
	2006	30,978	28,267	31,903	35,839	40,675	44,633	47,155	48,905	43,761	41,535	32,466	33,293	459,409	447,460
	2007	32,777	28,523	32,799	34,002	38,918	41,250	45,891	49,773	44,089	43,099	31,594	33,590	456,304	455,315
	2008	30,752	30,603	31,831	33,954	40,957	42,200	43,286	44,901	42,861	37,032	28,466	28,649	435,493	449,628
	2009	28,404	25,974	29,777	32,382	37,569	40,087	43,408	46,563	40,789	40,985	30,728	29,992	426,657	419,100
	2010	32,993	26,014	27,187	29,419	39,671	44,719	46,193	44,746	42,474	35,453	29,064	30,631	428,564	435,121
	2011	27,399	26,162	29,988	36,476	38,797	40,312	43,882	44,263	40,673	37,251	28,214	28,767	422,185	423,101
Projected	2012	27,699	26,138	29,406	32,047	36,435	38,052	40,741	43,424	40,168	36,903	28,812	29,432	409,255	408,341
	2013	28,524	26,850	30,058	32,614	36,958	38,607	41,367	44,031	40,715	37,284	29,072	29,671	415,751	414,869
	2014	28,766	27,079	30,312	32,894	37,266	38,942	41,730	44,424	41,106	37,631	29,342	29,946	419,438	418,547
	2015	29,032	27,332	30,597	33,206	37,617	39,313	42,127	44,845	41,500	37,993	29,629	30,242	423,433	422,488
	2016	29,319	27,605	30,906	33,543	37,998	39,711	42,554	45,298	41,922	38,381	29,934	30,556	427,728	426,721
	2017	29,624	27,894	31,231	33,896	38,394	40,125	42,995	45,765	42,354	38,777	30,245	30,874	432,174	431,149
	2018	29,931	28,185	31,559	34,249	38,792	40,539	43,436	46,232	42,786	39,173	30,556	31,193	436,630	435,604
	2019	30,240	28,478	31,889	34,607	39,194	40,958	43,884	46,707	43,226	39,579	30,875	31,522	441,158	440,105
	2020	30,558	28,781	32,230	34,976	39,610	41,392	44,347	47,198	43,682	39,997	31,204	31,859	445,835	444,751
	2021	30,884	29,090	32,578	35,353	40,033	41,834	44,818	47,696	44,142	40,420	31,535	32,198	450,581	449,488
Projected	2022	31,213	29,401	32,927	35,731	40,458	42,276	45,290	48,196	44,604	40,844	31,868	32,540	455,348	454,249
	2023	31,543	29,715	33,280	36,113	40,888	42,725	45,768	48,703	45,074	41,275	32,208	32,889	460,182	459,062
	2024	31,881	30,035	33,642	36,504	41,328	43,184	46,258	49,222	45,554	41,717	32,555	33,245	465,125	463,980
	2025	32,226	30,363	34,010	36,902	41,776	43,651	46,756	49,749	46,042	42,165	32,906	33,606	470,152	468,992
	2026	32,574	30,693	34,382	37,304	42,228	44,122	47,258	50,280	46,534	42,616	33,260	33,969	475,221	474,054
	2027	32,925	31,026	34,756	37,709	42,683	44,595	47,763	50,814	47,028	43,069	33,615	34,333	480,314	479,142
	2028	33,277	31,359	35,130	38,113	43,137	45,068	48,266	51,346	47,519	43,520	33,969	34,695	485,399	484,233
	2029	33,627	31,691	35,503	38,516	43,589	45,538	48,767	51,876	48,009	43,969	34,321	35,057	490,463	489,300
	2030	33,976	32,022	35,875	38,918	44,040	46,008	49,266	52,404	48,497	44,417	34,673	35,418	495,514	494,353
	2031	34,325	32,353	36,248	39,321	44,493	46,479	49,769	52,936	48,990	44,870	35,029	35,784	500,597	499,422

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.2%	5.9%	7.5%	8.0%	9.1%	8.6%	9.9%	10.4%	9.9%	9.7%	7.0%	6.8%	100.0%
	2003	7.0%	6.0%	8.1%	7.3%	9.2%	9.3%	10.5%	9.8%	9.5%	9.1%	7.6%	6.6%	100.0%
	2004	6.7%	6.5%	7.1%	7.3%	9.0%	10.6%	10.9%	10.5%	7.7%	9.1%	7.4%	7.1%	100.0%
	2005	7.0%	6.1%	7.3%	7.2%	8.9%	9.4%	11.5%	11.6%	10.2%	7.7%	6.5%	6.5%	100.0%
	2006	6.7%	6.2%	6.9%	7.8%	8.9%	9.7%	10.3%	10.6%	9.5%	9.0%	7.1%	7.2%	100.0%
	2007	7.2%	6.3%	7.2%	7.5%	8.5%	9.0%	10.1%	10.9%	9.7%	9.4%	6.9%	7.4%	100.0%
	2008	7.1%	7.0%	7.3%	7.8%	9.4%	9.7%	9.9%	10.3%	9.8%	8.5%	6.5%	6.6%	100.0%
	2009	6.7%	6.1%	7.0%	7.6%	8.8%	9.4%	10.2%	10.9%	9.6%	9.6%	7.2%	7.0%	100.0%
	2010	7.7%	6.1%	6.3%	6.9%	9.3%	10.4%	10.8%	10.4%	9.9%	8.3%	6.8%	7.1%	100.0%
	2011	6.5%	6.2%	7.1%	8.6%	9.2%	9.5%	10.4%	10.5%	9.6%	8.8%	6.7%	6.8%	100.0%
Projected	2012	6.8%	6.4%	7.2%	7.8%	8.9%	9.3%	10.0%	10.6%	9.8%	9.0%	7.0%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2014	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2015	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2016	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2017	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2018	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2019	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2020	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
	2021	6.9%	6.5%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%
Avg.	2002-2011	7.0%	6.2%	7.2%	7.6%	9.0%	9.6%	10.4%	10.6%	9.5%	8.9%	7.0%	6.9%	100.0%
	2012-2021	6.8%	6.4%	7.2%	7.8%	8.9%	9.3%	9.9%	10.6%	9.8%	9.0%	7.0%	7.1%	100.0%

FMPA 2012 Load Forecast - Base Case
Lake Worth Utilities
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	74.0	62.0	70.0	75.0	76.0	81.0	88.0	87.0	85.0	82.0	79.0	66.0	74.0	88.0
	2003	86.0	70.0	79.0	73.0	82.0	85.0	91.0	89.0	85.0	83.0	75.0	65.0	86.0	91.0
	2004	62.0	67.0	69.0	71.0	82.0	93.0	90.0	92.0	88.0	82.0	78.0	71.0	67.0	93.0
	2005	71.0	62.7	71.4	68.5	81.6	89.7	94.3	97.2	91.0	87.9	70.5	64.4	71.0	97.2
	2006	64.6	73.4	74.1	78.4	81.1	86.9	90.6	91.0	85.7	82.8	79.2	66.2	73.4	91.0
	2007	68.7	67.2	66.5	72.2	77.4	84.0	90.1	90.5	87.2	80.5	70.6	68.1	68.7	90.5
	2008	69.5	66.6	68.5	69.4	84.2	82.9	83.0	86.5	83.4	77.3	67.5	61.8	69.5	86.5
	2009	66.9	71.1	63.0	71.5	75.5	88.5	85.3	84.5	80.6	82.6	78.9	67.8	71.1	88.5
	2010	90.7	56.0	59.8	59.8	74.9	84.3	84.8	86.3	82.3	71.7	65.9	76.4	90.7	86.3
	2011	55.8	59.0	68.7	74.2	74.2	81.9	82.6	82.9	79.3	74.9	58.1	60.6	76.4	82.9
Projected	2012	71.1	64.6	53.1	65.3	73.2	80.2	82.1	83.6	78.7	75.5	58.8	61.4	71.1	83.6
	2013	71.9	65.3	53.8	66.0	74.0	81.1	83.1	84.5	79.6	76.4	59.1	61.7	71.9	84.5
	2014	72.3	65.7	54.1	66.3	74.3	81.5	83.4	84.9	79.9	76.7	59.4	62.0	72.3	84.9
	2015	72.7	66.1	54.4	66.9	75.0	82.3	84.2	85.7	80.7	77.4	59.8	62.4	72.7	85.7
	2016	73.2	66.5	54.7	67.6	75.8	83.1	85.1	86.6	81.5	78.2	60.4	63.1	73.2	86.6
	2017	73.9	67.2	55.3	68.3	76.6	84.0	86.0	87.5	82.4	79.0	61.0	63.7	73.9	87.5
	2018	74.7	67.9	55.9	69.0	77.4	84.8	86.8	88.4	83.2	79.8	61.7	64.4	74.7	88.4
	2019	75.4	68.6	56.4	69.7	78.2	85.7	87.7	89.3	84.1	80.7	62.3	65.1	75.4	89.3
	2020	76.2	69.3	57.0	70.5	79.0	86.6	88.7	90.2	85.0	81.5	63.0	65.7	76.2	90.2
	2021	77.1	70.0	57.6	71.2	79.8	87.5	89.6	91.2	85.9	82.4	63.6	66.4	77.1	91.2
Projected	2022	77.9	70.8	58.2	72.0	80.7	88.5	90.6	92.2	86.8	83.3	64.3	67.1	77.9	92.2
	2023	78.7	71.5	58.9	72.7	81.5	89.4	91.5	93.1	87.7	84.1	65.0	67.9	78.7	93.1
	2024	79.5	72.3	59.5	73.5	82.4	90.4	92.5	94.1	88.7	85.0	65.7	68.6	79.5	94.1
	2025	80.4	73.1	60.1	74.3	83.3	91.3	93.5	95.2	89.6	86.0	66.4	69.3	80.4	95.2
	2026	81.3	73.9	60.8	75.1	84.2	92.3	94.5	96.2	90.6	86.9	67.1	70.1	81.3	96.2
	2027	82.1	74.6	61.4	75.9	85.1	93.3	95.5	97.2	91.5	87.8	67.8	70.8	82.1	97.2
	2028	83.0	75.4	62.1	76.7	86.0	94.3	96.5	98.2	92.5	88.8	68.5	71.6	83.0	98.2
	2029	83.9	76.2	62.7	77.5	86.9	95.3	97.5	99.3	93.5	89.7	69.3	72.3	83.9	99.3
	2030	84.7	77.0	63.4	78.3	87.8	96.3	98.6	100.3	94.4	90.6	70.0	73.0	84.7	100.3
	2031	85.6	77.8	64.0	79.1	88.7	97.3	99.6	101.3	95.4	91.5	70.7	73.8	85.6	101.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	58.5%	63.7%	64.5%	64.1%	79.8%	64.2%	70.2%	72.2%	72.3%	71.4%	53.6%	64.1%	69.2%	58.2%
	2003	51.0%	59.7%	64.1%	62.5%	78.0%	68.1%	74.2%	68.9%	72.4%	68.3%	63.0%	65.5%	61.7%	58.3%
	2004	65.2%	63.2%	62.3%	62.5%	74.1%	69.1%	76.1%	69.1%	54.7%	67.4%	57.7%	62.9%	76.9%	55.4%
	2005	61.2%	66.4%	62.8%	64.4%	74.5%	64.7%	77.4%	73.8%	71.7%	54.2%	57.1%	64.5%	73.8%	53.9%
	2006	64.4%	57.3%	57.8%	61.4%	74.6%	69.1%	72.3%	72.2%	70.9%	67.4%	55.1%	69.8%	71.5%	57.6%
	2007	64.2%	63.2%	66.3%	63.3%	74.8%	66.0%	70.7%	73.9%	70.2%	71.9%	60.1%	68.5%	75.9%	57.5%
	2008	59.4%	66.0%	62.4%	65.8%	72.4%	68.4%	72.4%	69.7%	71.4%	64.4%	56.7%	64.4%	71.5%	57.4%
	2009	57.1%	54.4%	63.5%	60.9%	74.1%	60.9%	70.7%	74.0%	70.3%	66.7%	52.3%	61.4%	68.5%	55.0%
	2010	48.9%	69.1%	61.1%	66.1%	78.8%	71.3%	75.7%	69.7%	71.7%	66.4%	59.3%	55.7%	53.9%	56.7%
	2011	66.1%	65.9%	58.7%	66.0%	77.8%	66.2%	73.8%	71.8%	71.2%	66.9%	65.3%	65.9%	63.1%	58.1%
Projected	2012	52.4%	58.2%	74.4%	66.0%	74.1%	63.8%	68.9%	69.8%	70.9%	65.7%	65.9%	66.6%	65.7%	55.9%
	2013	53.3%	61.1%	75.1%	66.4%	74.3%	64.0%	69.2%	70.0%	71.0%	65.6%	66.2%	66.8%	66.0%	56.2%
	2014	53.5%	61.4%	75.4%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	66.0%	66.4%	67.1%	66.2%	56.4%
	2015	53.7%	61.6%	75.6%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	66.0%	66.6%	67.3%	66.5%	56.4%
	2016	53.9%	59.7%	75.9%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	66.0%	66.6%	67.3%	66.7%	56.4%
	2017	53.9%	61.8%	75.9%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	66.0%	66.6%	67.3%	66.7%	56.4%
	2018	53.9%	61.8%	75.9%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	66.0%	66.6%	67.3%	66.7%	56.4%
	2019	53.9%	61.8%	76.0%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	66.0%	66.6%	67.3%	66.7%	56.4%
	2020	53.9%	59.7%	76.0%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	65.9%	66.6%	67.3%	66.7%	56.4%
	2021	53.9%	61.8%	76.0%	66.7%	74.6%	64.2%	69.5%	70.3%	71.4%	65.9%	66.6%	67.3%	66.7%	56.4%
Avg.	2002-2011	59.6%	62.9%	62.4%	63.7%	75.9%	66.8%	73.3%	71.5%	69.7%	66.5%	58.0%	64.3%	68.6%	56.8%
	2012-2021	53.6%	60.9%	75.6%	66.6%	74.5%	64.2%	69.4%	70.2%	71.3%	65.9%	66.5%	67.2%	66.5%	56.3%

FMPA 2012 Load Forecast - Base Case
Lake Worth Utilities
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	70.0	54.0	47.0	74.0	75.0	79.0	84.0	85.0	85.0	82.0	73.0	56.0	70.0	84.0
	2003	82.0	39.0	72.0	71.0	80.0	82.0	84.0	89.0	81.0	82.0	69.0	65.0	82.0	84.0
	2004	51.0	54.0	61.0	70.0	80.0	88.0	89.0	87.0	85.0	81.0	72.0	60.0	51.0	89.0
	2005	71.0	51.5	68.3	64.6	79.5	85.8	92.3	97.0	87.0	86.5	65.3	46.4	71.0	97.0
	2006	55.7	73.4	74.1	76.3	80.6	86.4	88.6	90.4	84.7	77.6	79.2	61.7	73.4	90.4
	2007	52.5	62.1	61.2	70.6	74.3	79.6	87.5	88.9	87.0	71.1	60.3	64.7	62.1	88.9
	2008	63.5	48.4	57.0	66.5	82.7	82.8	83.0	85.1	83.4	63.3	65.2	44.9	63.5	85.1
	2009	66.9	71.1	49.3	59.0	74.9	87.6	78.2	84.0	77.4	82.6	66.4	39.0	71.1	87.6
	2010	90.7	54.9	59.8	55.0	72.9	82.1	83.2	85.6	77.1	71.7	63.0	74.7	90.7	82.1
	2011	55.8	38.3	57.9	73.9	71.4	79.9	78.2	80.8	78.2	72.1	53.5	46.1	74.7	80.8
Projected	2012	66.5	53.9	46.8	59.4	71.2	78.4	79.4	82.4	76.8	72.6	54.2	46.7	66.5	82.4
	2013	67.3	54.6	47.4	60.1	72.0	79.3	80.3	83.3	77.7	73.5	54.4	46.9	67.3	83.3
	2014	67.6	54.9	47.6	60.4	72.4	79.6	80.6	83.7	78.0	73.8	54.8	47.2	67.6	83.7
	2015	68.0	55.2	47.9	60.9	73.1	80.4	81.4	84.4	78.8	74.5	55.1	47.5	68.0	84.4
	2016	68.5	55.5	48.2	61.6	73.8	81.2	82.2	85.3	79.6	75.2	55.7	48.0	68.5	85.3
	2017	69.2	56.1	48.7	62.2	74.6	82.0	83.1	86.2	80.4	76.0	56.3	48.5	69.2	86.2
	2018	69.9	56.7	49.2	62.8	75.3	82.9	83.9	87.1	81.2	76.8	56.8	49.0	69.9	87.1
	2019	70.6	57.3	49.7	63.5	76.1	83.8	84.8	88.0	82.1	77.6	57.4	49.5	70.6	88.0
	2020	71.3	57.9	50.2	64.2	76.9	84.6	85.7	88.9	82.9	78.4	58.1	50.0	71.3	88.9
	2021	72.1	58.5	50.8	64.8	77.7	85.5	86.6	89.9	83.8	79.3	58.7	50.6	72.1	89.9
Projected	2022	72.9	59.1	51.3	65.5	78.6	86.4	87.5	90.8	84.7	80.1	59.3	51.1	72.9	90.8
	2023	73.6	59.7	51.9	66.2	79.4	87.4	88.5	91.8	85.6	81.0	59.9	51.7	73.6	91.8
	2024	74.4	60.4	52.4	66.9	80.2	88.3	89.4	92.8	86.5	81.8	60.6	52.2	74.4	92.8
	2025	75.2	61.0	53.0	67.7	81.1	89.3	90.4	93.8	87.5	82.7	61.2	52.8	75.2	93.8
	2026	76.1	61.7	53.6	68.4	82.0	90.2	91.4	94.8	88.4	83.6	61.9	53.3	76.1	94.8
	2027	76.9	62.4	54.1	69.1	82.9	91.2	92.3	95.8	89.4	84.5	62.5	53.9	76.9	95.8
	2028	77.7	63.0	54.7	69.9	83.7	92.2	93.3	96.8	90.3	85.4	63.2	54.5	77.7	96.8
	2029	78.5	63.7	55.3	70.6	84.6	93.1	94.3	97.8	91.2	86.3	63.8	55.0	78.5	97.8
	2030	79.3	64.3	55.8	71.3	85.5	94.1	95.3	98.8	92.2	87.2	64.5	55.6	79.3	98.8
	2031	80.1	65.0	56.4	72.0	86.4	95.0	96.2	99.8	93.1	88.1	65.2	56.2	80.1	99.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	94.6%	87.1%	67.1%	98.7%	98.7%	97.5%	95.5%	97.7%	100.0%	100.0%	92.4%	84.8%	94.6%	95.5%
	2003	95.3%	55.7%	91.1%	97.3%	97.6%	96.5%	92.3%	100.0%	95.3%	98.8%	92.0%	100.0%	95.3%	92.3%
	2004	82.3%	80.6%	88.4%	98.6%	97.6%	94.6%	98.9%	94.6%	96.6%	98.8%	92.3%	84.5%	76.1%	95.7%
	2005	100.0%	82.1%	95.7%	94.4%	97.5%	95.5%	97.9%	99.8%	95.6%	98.4%	92.6%	71.9%	100.0%	99.8%
	2006	86.1%	100.0%	100.0%	97.3%	99.3%	99.5%	97.8%	99.3%	98.8%	93.7%	100.0%	93.2%	100.0%	99.3%
	2007	76.5%	92.4%	92.0%	97.8%	96.0%	94.8%	97.0%	98.2%	99.8%	88.3%	85.4%	95.0%	90.4%	98.2%
	2008	91.4%	72.7%	83.3%	95.9%	98.2%	99.8%	100.0%	98.4%	100.0%	81.9%	96.5%	72.7%	91.4%	98.4%
	2009	100.0%	100.0%	78.2%	82.6%	99.2%	99.0%	91.7%	99.4%	96.0%	100.0%	84.1%	57.5%	100.0%	99.0%
	2010	100.0%	97.9%	100.0%	92.0%	97.3%	97.4%	98.1%	99.3%	93.7%	100.0%	95.6%	97.7%	100.0%	95.2%
	2011	100.0%	64.9%	84.3%	99.5%	96.2%	97.5%	94.7%	97.4%	98.6%	96.2%	92.2%	76.1%	97.7%	97.4%
Projected	2012	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2013	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2014	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2015	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2016	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2017	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2018	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2019	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2020	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2021	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%
	2002-2011	92.6%	83.3%	88.0%	95.4%	97.7%	97.2%	96.4%	98.4%	97.4%	95.6%	92.3%	83.4%	94.6%	97.1%
	2012-2021	93.6%	83.5%	88.1%	91.1%	97.4%	97.7%	96.7%	98.5%	97.6%	96.2%	92.2%	76.1%	93.6%	98.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

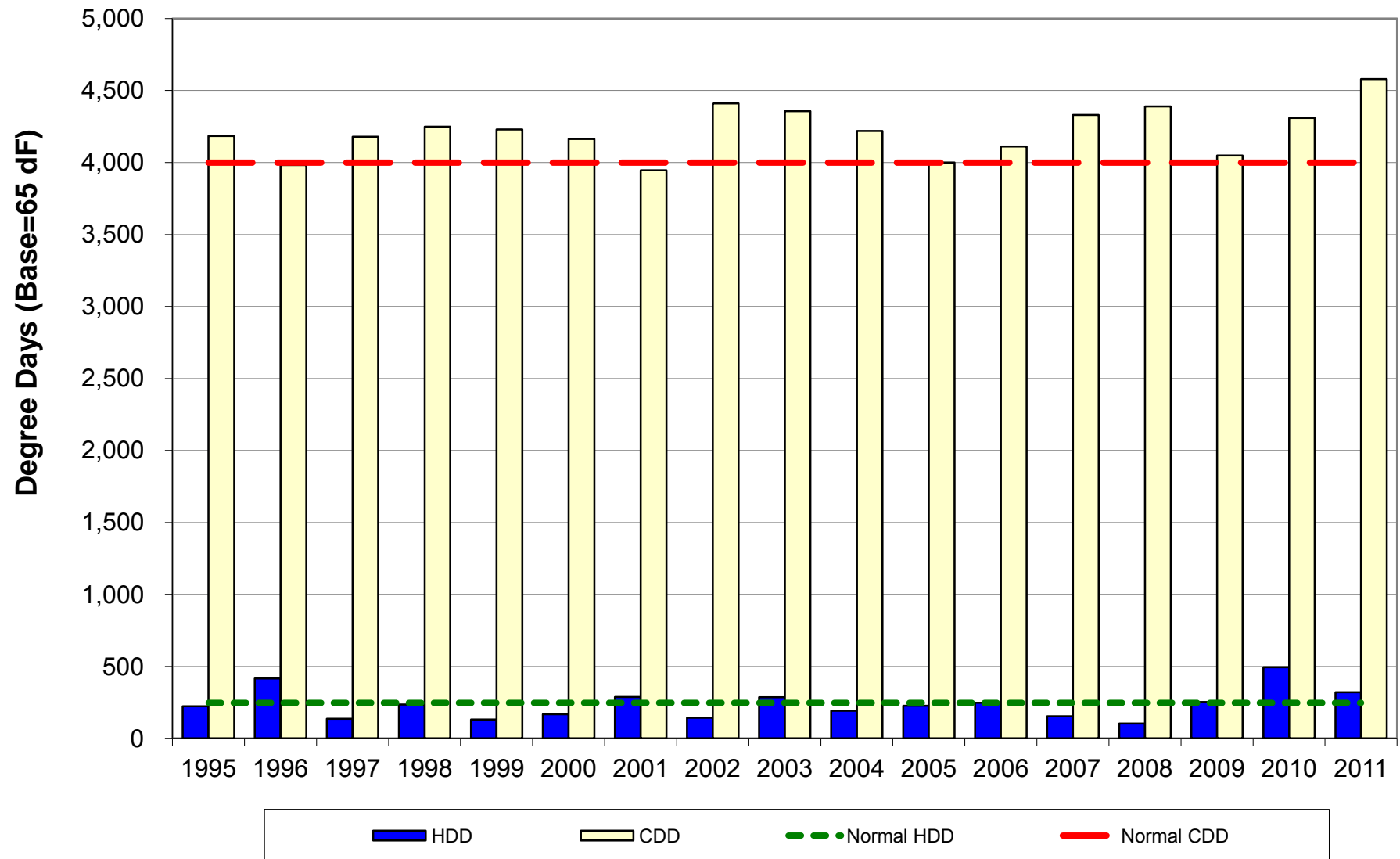
FMPA 2012 Load Forecast - Lake Worth
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

Fiscal Year		Res						GSND						GSD						Lights		TOTAL SALES		DISTRIB.		TOTAL NEL		
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES		(MWh)	(MWh)	% Chg
																								(MWh)	(MWh)			
Historical	2002	229,167		21,651		10,585		83,581		3,089		27.1		79,861		96		828		4,617		397,226		53,632		450,858		
	2003	251,798	9.9%	21,763	0.5%	11,570	9.3%	89,534	7.1%	3,063	-0.9%	29.2	8.1%	83,627	4.7%	121	25.5%	691	-16.6%	4,428	-4.1%	429,387	8.1%	33,068		462,455	2.6%	
	2004	251,156	-0.3%	22,128	1.7%	11,350	-1.9%	110,944	23.9%	2,949	-3.7%	37.6	28.7%	74,116	-11.4%	119	-1.3%	621	-10.2%	3,299	-25.5%	439,515	2.4%	12,875		452,391	-2.2%	
	2005	259,320	3.3%	22,974	3.8%	11,288	-0.6%	107,982	-2.7%	3,010	2.1%	35.9	-4.6%	72,409	-2.3%	120	0.6%	603	-2.8%	3,219	-2.4%	442,930	0.8%	27,242		470,172	3.9%	
	2006	240,427	-7.3%	22,730	-1.1%	10,578	-6.3%	84,558	-21.7%	2,876	-4.5%	29.4	-18.0%	67,199	-7.2%	111	-7.2%	603	0.0%	3,093	-3.9%	395,277	-10.8%	52,183		447,460	-4.8%	
	2007	254,870	6.0%	22,531	-0.9%	11,312	6.9%	89,728	6.1%	2,978	3.5%	30.1	2.5%	76,296	13.5%	210	88.6%	363	-39.8%	3,583	15.9%	424,478	7.4%	30,838		455,315	1.8%	
	2008	239,955	-5.9%	22,081	-2.0%	10,867	-3.9%	88,482	-1.4%	2,909	-2.3%	30.4	0.9%	87,378	14.5%	244	16.3%	358	-1.5%	3,648	1.8%	419,463	-1.2%	30,165		449,628	-1.2%	
	2009	220,781	-8.0%	21,406	-3.1%	10,314	-5.1%	87,585	-1.0%	2,811	-3.4%	31.2	2.4%	79,936	-8.5%	240	-1.9%	334	-6.8%	3,644	-0.1%	391,947	-6.6%	27,153		419,100	-6.8%	
	2010	233,022	5.5%	21,210	-0.9%	10,986	6.5%	83,754	-4.4%	2,758	-1.9%	30.4	-2.5%	79,682	-0.3%	243	1.6%	327	-1.9%	3,649	0.1%	400,107	2.1%	35,014		435,121	3.8%	
2011	223,664	-4.0%	21,210	0.0%	10,545	-4.0%	83,297	-0.5%	2,788	1.1%	29.9	-1.6%	82,229	3.2%	242	-0.4%	339	3.6%	3,670	0.6%	392,860	-1.8%	30,241		423,101	-2.8%		
Projected	2012	213,579	-4.5%	21,435	1.1%	9,964	-5.5%	80,536	-3.3%	2,796	0.3%	28.8	-3.6%	82,169	-0.1%	241	-0.7%	341	0.7%	3,672	0.1%	379,957	-3.3%	28,384		408,341	-3.5%	
	2013	219,220	2.6%	21,715	1.3%	10,095	1.3%	80,535	0.0%	2,811	0.5%	28.6	-0.5%	82,618	0.5%	244	1.2%	339	-0.7%	3,675	0.1%	386,048	1.6%	28,821		414,869	1.6%	
	2014	221,531	1.1%	21,952	1.1%	10,092	0.0%	80,926	0.5%	2,825	0.5%	28.6	0.0%	83,337	0.9%	247	1.4%	338	-0.5%	3,684	0.2%	389,478	0.9%	29,069		418,547	0.9%	
	2015	223,586	0.9%	22,147	0.9%	10,096	0.0%	81,439	0.6%	2,838	0.5%	28.7	0.2%	84,424	1.3%	251	1.5%	337	-0.2%	3,695	0.3%	393,143	0.9%	29,345		422,488	0.9%	
	2016	225,664	0.9%	22,307	0.7%	10,116	0.2%	81,996	0.7%	2,851	0.5%	28.8	0.2%	85,712	1.5%	254	1.5%	337	0.0%	3,706	0.3%	397,078	1.0%	29,643		426,721	1.0%	
	2017	227,869	1.0%	22,443	0.6%	10,153	0.4%	82,557	0.7%	2,864	0.4%	28.8	0.2%	87,053	1.6%	258	1.4%	337	0.1%	3,717	0.3%	401,197	1.0%	29,952		431,149	1.0%	
	2018	230,079	1.0%	22,559	0.5%	10,199	0.4%	83,123	0.7%	2,876	0.4%	28.9	0.3%	88,411	1.6%	262	1.4%	338	0.2%	3,729	0.3%	405,342	1.0%	30,262		435,604	1.0%	
	2019	232,272	1.0%	22,662	0.5%	10,249	0.5%	83,707	0.7%	2,888	0.4%	29.0	0.3%	89,810	1.6%	265	1.4%	338	0.2%	3,740	0.3%	409,529	1.0%	30,576		440,105	1.0%	
	2020	234,547	1.0%	22,760	0.4%	10,305	0.5%	84,297	0.7%	2,901	0.4%	29.1	0.3%	91,255	1.6%	269	1.4%	339	0.2%	3,752	0.3%	413,850	1.1%	30,901		444,751	1.1%	
	2021	236,898	1.0%	22,856	0.4%	10,365	0.6%	84,884	0.7%	2,913	0.4%	29.1	0.3%	92,713	1.6%	273	1.4%	340	0.2%	3,763	0.3%	418,258	1.1%	31,231		449,488	1.1%	
	2022	239,254	1.0%	22,949	0.4%	10,425	0.6%	85,476	0.7%	2,926	0.4%	29.2	0.3%	94,183	1.6%	276	1.4%	341	0.2%	3,775	0.3%	422,687	1.1%	31,562		454,249	1.1%	
	2023	241,607	1.0%	23,038	0.4%	10,487	0.6%	86,080	0.7%	2,938	0.4%	29.3	0.3%	95,692	1.6%	280	1.4%	341	0.2%	3,786	0.3%	427,165	1.1%	31,897		459,062	1.1%	
	2024	244,011	1.0%	23,126	0.4%	10,551	0.6%	86,690	0.7%	2,951	0.4%	29.4	0.3%	97,239	1.6%	284	1.4%	342	0.2%	3,798	0.3%	431,739	1.1%	32,240		463,980	1.1%	
	2025	246,482	1.0%	23,212	0.4%	10,619	0.6%	87,302	0.7%	2,963	0.4%	29.5	0.3%	98,808	1.6%	288	1.4%	343	0.2%	3,810	0.3%	436,402	1.1%	32,590		468,992	1.1%	
	2026	248,987	1.0%	23,296	0.4%	10,688	0.6%	87,913	0.7%	2,976	0.4%	29.5	0.3%	100,391	1.6%	292	1.4%	344	0.2%	3,821	0.3%	441,112	1.1%	32,942		474,054	1.1%	
	2027	251,497	1.0%	23,380	0.4%	10,757	0.6%	88,526	0.7%	2,989	0.4%	29.6	0.3%	101,990	1.6%	296	1.4%	345	0.2%	3,833	0.3%	445,846	1.1%	33,296		479,142	1.1%	
	2028	254,006	1.0%	23,462	0.4%	10,826	0.6%	89,133	0.7%	3,001	0.4%	29.7	0.3%	103,600	1.6%	300	1.3%	346	0.2%	3,844	0.3%	450,583	1.1%	33,650		484,233	1.1%	
	2029	256,497	1.0%	23,544	0.3%	10,895	0.6%	89,737	0.7%	3,013	0.4%	29.8	0.3%	105,209	1.6%	304	1.3%	346	0.2%	3,856	0.3%	455,298	1.0%	34,002		489,300	1.0%	
2030	258,963	1.0%	23,624	0.3%	10,962	0.6%	90,342	0.7%	3,026	0.4%	29.9	0.3%	106,828	1.5%	308	1.3%	347	0.2%	3,867	0.3%	460,000	1.0%	34,353		494,353	1.0%		
2031	261,417	0.9%	23,703	0.3%	11,029	0.6%	90,952	0.7%	3,038	0.4%	29.9	0.3%	108,470	1.5%	312	1.3%	348	0.2%	3,878	0.3%	464,716	1.0%	34,706		499,422	1.0%		
AAGR	2002-2011		-0.3%		-0.2%		0.0%		0.0%		-1.1%		1.1%		0.3%		10.8%		-9.4%		-2.5%		-0.1%			-0.7%		
	2012-2021		1.2%		0.7%		0.4%		0.6%		0.5%		0.1%		1.4%		1.4%		-0.1%		0.3%		1.1%			1.1%		
	2022-2031		1.0%		0.4%		0.6%		0.7%		0.4%		0.3%		1.6%		1.3%		0.2%		0.3%		1.1%			1.1%		

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Lake Worth (Palm Beach County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	960.9	-	398.3	-	481.5	-	27.69	-	31,729	-	39,248	-	98,539	-
1994	990.9	3.1%	408.2	2.5%	497.8	3.4%	26.80	-3.2%	33,082	4.3%	40,657	3.6%	99,600	1.1%
1995	1,017.1	2.6%	419.4	2.8%	514.3	3.3%	26.69	-0.4%	34,100	3.1%	42,777	5.2%	101,985	2.4%
1996	1,044.0	2.6%	431.0	2.7%	539.4	4.9%	27.04	1.3%	36,555	7.2%	45,286	5.9%	105,081	3.0%
1997	1,072.8	2.8%	442.8	2.8%	563.5	4.5%	28.02	3.6%	37,610	2.9%	46,781	3.3%	105,643	0.5%
1998	1,098.3	2.4%	454.5	2.6%	588.0	4.3%	28.96	3.4%	40,161	6.8%	50,347	7.6%	110,772	4.9%
1999	1,119.3	1.9%	466.3	2.6%	612.0	4.1%	29.93	3.4%	42,491	5.8%	51,479	2.2%	110,390	-0.3%
2000	1,139.9	1.8%	477.0	2.3%	641.5	4.8%	28.84	-3.7%	45,955	8.2%	55,277	7.4%	115,875	5.0%
2001	1,165.6	2.3%	488.6	2.4%	668.0	4.1%	25.45	-11.8%	48,242	5.0%	55,674	0.7%	113,947	-1.7%
2002	1,195.8	2.6%	501.8	2.7%	683.0	2.2%	23.38	-8.1%	49,661	2.9%	57,293	2.9%	114,185	0.2%
2003	1,224.6	2.4%	514.2	2.5%	700.5	2.6%	20.97	-10.3%	51,307	3.3%	57,144	-0.3%	111,123	-2.7%
2004	1,257.1	2.7%	528.5	2.8%	727.2	3.8%	19.79	-5.6%	53,381	4.0%	62,552	9.5%	118,347	6.5%
2005	1,280.2	1.8%	537.3	1.7%	767.2	5.5%	19.95	0.8%	57,490	7.7%	65,282	4.4%	121,490	2.7%
2006	1,286.9	0.5%	536.1	-0.2%	788.4	2.8%	20.17	1.1%	59,421	3.4%	69,822	7.0%	130,246	7.2%
2007	1,290.6	0.3%	542.3	1.2%	798.6	1.3%	19.20	-4.8%	60,444	1.7%	71,642	2.6%	132,107	1.4%
2008	1,299.3	0.7%	543.6	0.2%	763.7	-4.4%	18.24	-5.0%	56,835	-6.0%	70,988	-0.9%	130,578	-1.2%
2009	1,312.0	1.0%	542.2	-0.3%	730.1	-4.4%	16.31	-10.6%	54,379	-4.3%	67,373	-5.1%	124,262	-4.8%
2010	1,325.4	1.0%	542.9	0.1%	719.2	-1.5%	15.37	-5.8%	55,002	1.1%	67,666	0.4%	124,633	0.3%
2011	1,340.7	1.2%	542.5	-0.1%	722.1	0.4%	15.27	-0.6%	55,203	0.4%	69,296	2.4%	126,037	1.1%
2012	1,357.2	1.2%	547.4	0.9%	736.1	1.9%	15.38	0.7%	56,532	2.4%	69,901	0.9%	125,495	-0.4%
2013	1,376.6	1.4%	558.5	2.0%	752.5	2.2%	15.55	1.1%	58,279	3.1%	71,075	1.7%	124,951	-0.4%
2014	1,401.9	1.8%	572.4	2.5%	771.8	2.6%	15.69	0.9%	60,440	3.7%	73,026	2.7%	125,547	0.5%
2015	1,428.7	1.9%	587.0	2.5%	792.6	2.7%	15.80	0.7%	62,785	3.9%	75,504	3.4%	127,019	1.2%
2016	1,456.6	2.0%	601.3	2.4%	813.2	2.6%	15.81	0.1%	65,038	3.6%	78,136	3.5%	128,633	1.3%
2017	1,485.4	2.0%	614.9	2.3%	831.8	2.3%	15.77	-0.3%	67,222	3.4%	80,827	3.4%	130,257	1.3%
2018	1,514.6	2.0%	627.6	2.1%	848.8	2.0%	15.72	-0.3%	69,395	3.2%	83,634	3.5%	132,125	1.4%
2019	1,544.1	1.9%	639.8	1.9%	865.7	2.0%	15.65	-0.4%	71,614	3.2%	86,627	3.6%	134,386	1.7%
2020	1,574.4	2.0%	652.2	1.9%	883.4	2.0%	15.58	-0.5%	73,950	3.3%	89,711	3.6%	136,597	1.6%
2021	1,605.0	1.9%	664.8	1.9%	901.3	2.0%	15.50	-0.5%	76,251	3.1%	92,849	3.5%	138,709	1.5%
2022	1,635.8	1.9%	677.1	1.9%	918.9	2.0%	15.36	-0.9%	78,762	3.3%	96,132	3.5%	141,025	1.7%
2023	1,666.6	1.9%	689.3	1.8%	937.2	2.0%	15.18	-1.2%	81,399	3.3%	99,581	3.6%	143,558	1.8%
2024	1,697.7	1.9%	701.5	1.8%	954.9	1.9%	15.01	-1.2%	84,097	3.3%	103,152	3.6%	146,168	1.8%
2025	1,728.9	1.8%	713.7	1.7%	974.3	2.0%	14.84	-1.1%	86,906	3.3%	106,818	3.6%	148,790	1.8%
2026	1,760.3	1.8%	725.9	1.7%	995.1	2.1%	14.69	-1.0%	89,794	3.3%	110,591	3.5%	151,444	1.8%
2027	1,791.8	1.8%	738.1	1.7%	1,015.3	2.0%	14.53	-1.1%	92,683	3.2%	114,487	3.5%	154,170	1.8%
2028	1,823.6	1.8%	750.3	1.7%	1,035.9	2.0%	14.38	-1.1%	95,649	3.2%	118,430	3.4%	156,788	1.7%
2029	1,855.4	1.7%	762.5	1.6%	1,057.3	2.1%	14.23	-1.0%	98,752	3.2%	122,475	3.4%	159,415	1.7%
2030	1,887.4	1.7%	774.7	1.6%	1,078.7	2.0%	14.10	-0.9%	101,964	3.3%	126,633	3.4%	162,091	1.7%
2031	1,919.4	1.7%	786.8	1.6%	1,101.6	2.1%	13.99	-0.8%	105,354	3.3%	130,960	3.4%	164,925	1.7%
Average Percent Change														
2001-2011		1.4%		1.1%		0.8%		-5.0%		1.4%		2.2%		1.0%
2012-2021		1.9%		2.2%		2.3%		0.1%		3.4%		3.2%		1.1%
2022-2031		1.8%		1.7%		2.0%		-1.0%		3.3%		3.5%		1.7%

Actual F/Y HDD and CDD v. 30-Year Normals - West Palm Beach Apt



Leesburg

FMPA 2012 Load Forecast - Base Case
Leesburg
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Year																
Historical	2002	488,767	-	489,503	-	0.2%	102.8	-	54.3%	105.3	-	53.0%	102.8	-	90.5	-
	2003	508,897	4.1%	496,935	1.5%	-2.4%	110.6	7.6%	52.5%	105.2	-0.1%	55.2%	110.6	7.6%	100.1	10.6%
	2004	514,086	1.0%	514,049	3.4%	0.0%	93.3	-15.6%	62.9%	108.3	2.9%	54.2%	93.3	-15.6%	105.9	5.8%
	2005	534,348	3.9%	533,529	3.8%	-0.2%	105.0	12.6%	58.1%	120.0	10.9%	50.8%	105.0	12.6%	120.0	13.3%
	2006	544,581	1.9%	543,397	1.8%	-0.2%	110.8	5.5%	56.1%	115.9	-3.5%	53.7%	110.8	5.5%	112.8	-6.0%
	2007	530,188	-2.6%	531,130	-2.3%	0.2%	95.6	-13.7%	63.3%	117.5	1.4%	51.5%	93.7	-15.4%	116.4	3.2%
	2008	519,190	-2.1%	523,725	-1.4%	0.9%	103.2	7.9%	57.5%	113.0	-3.8%	52.4%	103.2	10.1%	109.2	-6.2%
	2009	522,907	0.7%	521,275	-0.5%	-0.3%	118.0	14.4%	50.6%	114.2	1.0%	52.3%	116.5	12.9%	114.2	4.6%
	2010	522,333	-0.1%	496,836	-4.7%	-4.9%	111.0	-6.0%	53.7%	110.0	-3.7%	54.2%	108.3	-7.0%	98.8	-13.5%
	2011	499,570	-4.4%	483,282	-2.7%	-3.3%	106.8	-3.7%	53.4%	106.6	-3.0%	53.5%	105.3	-2.8%	100.0	1.2%
Projected	2012	491,365	-1.6%	491,365	1.7%		100.8	-5.6%	55.6%	106.3	-0.3%	52.8%	100.4	-4.7%	104.6	4.6%
	2013	497,646	1.3%	497,646	1.3%		102.2	1.4%	55.6%	107.8	1.4%	52.7%	101.7	1.4%	106.0	1.4%
	2014	504,622	1.4%	504,622	1.4%		103.7	1.4%	55.6%	109.3	1.4%	52.7%	103.2	1.4%	107.5	1.4%
	2015	512,537	1.6%	512,537	1.6%		105.3	1.6%	55.6%	111.1	1.6%	52.7%	104.8	1.6%	109.2	1.6%
	2016	520,750	1.6%	520,750	1.6%		107.0	1.6%	55.5%	112.8	1.6%	52.7%	106.5	1.6%	111.0	1.6%
	2017	529,157	1.6%	529,157	1.6%		108.7	1.6%	55.5%	114.7	1.6%	52.7%	108.2	1.6%	112.8	1.6%
	2018	537,738	1.6%	537,738	1.6%		110.5	1.6%	55.5%	116.5	1.6%	52.7%	110.0	1.6%	114.6	1.6%
	2019	546,621	1.7%	546,621	1.7%		112.3	1.7%	55.5%	118.5	1.7%	52.7%	111.8	1.7%	116.5	1.7%
	2020	555,728	1.7%	555,728	1.7%		114.2	1.7%	55.5%	120.4	1.7%	52.7%	113.7	1.7%	118.4	1.7%
	2021	564,859	1.6%	564,859	1.6%		116.1	1.6%	55.5%	122.4	1.6%	52.7%	115.5	1.6%	120.4	1.6%
	2022	574,043	1.6%	574,043	1.6%		118.0	1.6%	55.5%	124.4	1.6%	52.7%	117.4	1.6%	122.3	1.6%
	2023	583,318	1.6%	583,318	1.6%		119.9	1.6%	55.5%	126.4	1.6%	52.7%	119.3	1.6%	124.3	1.6%
	2024	592,673	1.6%	592,673	1.6%		121.8	1.6%	55.6%	128.4	1.6%	52.7%	121.2	1.6%	126.3	1.6%
	2025	602,081	1.6%	602,081	1.6%		123.7	1.6%	55.6%	130.5	1.6%	52.7%	123.1	1.6%	128.3	1.6%
	2026	611,584	1.6%	611,584	1.6%		125.7	1.6%	55.6%	132.5	1.6%	52.7%	125.1	1.6%	130.3	1.6%
	2027	621,102	1.6%	621,102	1.6%		127.6	1.5%	55.6%	134.6	1.5%	52.7%	127.0	1.5%	132.3	1.5%
	2028	630,418	1.5%	630,418	1.5%		129.5	1.5%	55.6%	136.6	1.5%	52.7%	128.9	1.5%	134.3	1.5%
	2029	639,599	1.5%	639,599	1.5%		131.4	1.4%	55.6%	138.6	1.4%	52.7%	130.8	1.4%	136.3	1.4%
	2030	648,692	1.4%	648,692	1.4%		133.2	1.4%	55.6%	140.5	1.4%	52.7%	132.6	1.4%	138.2	1.4%
	2031	657,759	1.4%	657,759	1.4%		135.1	1.4%	55.6%	142.5	1.4%	52.7%	134.5	1.4%	140.1	1.4%
AAGR	2002-2011		0.2%		-0.1%			0.4%	56.2%		0.1%	53.1%		0.3%		1.1%
	2012-2021		1.6%		1.6%			1.6%	55.6%		1.6%	52.7%		1.6%		1.6%
	2022-2031		1.5%		1.5%			1.5%	55.6%		1.5%	52.7%		1.5%		1.5%

FMPA 2012 Load Forecast - Base Case
Leesburg
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	488,767	-	488,767	-	102.8	105.3	102.8	105.3	102.8	90.5	102.8	90.5
	2003	508,897	4.1%	508,897	4.1%	110.6	105.2	110.6	105.2	110.6	100.1	110.6	100.1
	2004	514,086	1.0%	514,086	1.0%	93.3	108.3	93.3	108.3	93.3	105.9	93.3	105.9
	2005	534,348	3.9%	534,348	3.9%	105.0	120.0	105.0	120.0	105.0	120.0	105.0	120.0
	2006	544,581	1.9%	544,581	1.9%	110.8	115.9	110.8	115.9	110.8	112.8	110.8	112.8
	2007	530,188	-2.6%	530,188	-2.6%	95.6	117.5	95.6	117.5	93.7	116.4	93.7	116.4
	2008	519,190	-2.1%	519,190	-2.1%	103.2	113.0	103.2	113.0	103.2	109.2	103.2	109.2
	2009	522,907	0.7%	522,907	0.7%	118.0	114.2	118.0	114.2	116.5	114.2	116.5	114.2
	2010	522,333	-0.1%	522,333	-0.1%	111.0	110.0	111.0	110.0	108.3	98.8	108.3	98.8
	2011	499,570	-4.4%	524,154	0.3%	106.8	106.6	106.6	113.1	105.3	100.0	105.8	110.6
Projected	2012	491,365	-1.6%	529,347	1.0%	100.8	106.3	108.1	114.6	100.4	104.6	107.3	112.1
	2013	497,646	1.3%	538,119	1.7%	102.2	107.8	109.9	116.6	101.7	106.0	109.1	114.0
	2014	504,622	1.4%	548,019	1.8%	103.7	109.3	112.0	118.7	103.2	107.5	111.1	116.2
	2015	512,537	1.6%	558,440	1.9%	105.3	111.1	114.1	121.0	104.8	109.2	113.2	118.4
	2016	520,750	1.6%	568,835	1.9%	107.0	112.8	116.2	123.2	106.5	111.0	115.3	120.6
	2017	529,157	1.6%	579,277	1.8%	108.7	114.7	118.3	125.5	108.2	112.8	117.4	122.8
	2018	537,738	1.6%	589,712	1.8%	110.5	116.5	120.5	127.8	110.0	114.6	119.6	125.0
	2019	546,621	1.7%	600,538	1.8%	112.3	118.5	122.7	130.1	111.8	116.5	121.8	127.3
	2020	555,728	1.7%	611,549	1.8%	114.2	120.4	124.9	132.5	113.7	118.4	124.0	129.6
	2021	564,859	1.6%	622,567	1.8%	116.1	122.4	127.2	134.9	115.5	120.4	126.2	131.9
	2022	574,043	1.6%	633,712	1.8%	118.0	124.4	129.4	137.3	117.4	122.3	128.5	134.3
	2023	583,318	1.6%	644,656	1.7%	119.9	126.4	131.6	139.6	119.3	124.3	130.7	136.6
	2024	592,673	1.6%	655,302	1.7%	121.8	128.4	133.8	141.9	121.2	126.3	132.8	138.8
	2025	602,081	1.6%	665,882	1.6%	123.7	130.5	136.0	144.2	123.1	128.3	134.9	141.0
	2026	611,584	1.6%	676,609	1.6%	125.7	132.5	138.2	146.5	125.1	130.3	137.1	143.3
	2027	621,102	1.6%	687,349	1.6%	127.6	134.6	140.3	148.8	127.0	132.3	139.3	145.6
	2028	630,418	1.5%	697,770	1.5%	129.5	136.6	142.4	151.0	128.9	134.3	141.4	147.8
	2029	639,599	1.5%	707,872	1.4%	131.4	138.6	144.5	153.2	130.8	136.3	143.4	149.9
	2030	648,692	1.4%	717,764	1.4%	133.2	140.5	146.5	155.3	132.6	138.2	145.4	152.0
	2031	657,759	1.4%			135.1	142.5			134.5	140.1		
AAGR	Historical		0.2%		0.8%	0.4%	0.1%	1.0%	0.6%	-0.6%	0.0%	-0.3%	-0.2%
	1st 10 Prj Yrs		1.6%		1.7%	1.6%	1.6%	1.8%	1.8%	1.6%	1.6%	1.8%	1.8%
	2nd 10 Prj Yrs		1.5%		1.6%	1.5%	1.5%	1.6%	1.6%	1.5%	1.5%	1.6%	1.6%

FMPA 2012 Load Forecast - Base Case

Leesburg

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	39,807	32,600	37,247	40,637	46,102	43,916	46,732	47,671	48,543	43,909	34,389	37,638	499,191	488,767
	2003	43,362	32,327	37,838	38,426	48,477	46,787	49,993	49,284	46,466	39,103	36,475	39,240	507,780	508,897
	2004	39,827	34,986	36,165	37,055	47,413	51,103	53,354	52,519	46,847	44,890	37,020	41,474	522,652	514,086
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	40,169	33,010	38,308	491,757	499,570
Projected	2012	39,755	34,846	34,356	38,759	41,906	47,548	48,037	49,427	45,244	40,234	33,519	38,826	492,457	491,365
	2013	40,336	35,319	34,811	39,256	42,453	48,185	48,709	50,118	45,879	40,793	33,981	39,354	499,194	497,646
	2014	40,883	35,798	35,283	39,792	43,041	48,861	49,406	50,855	46,576	41,416	34,504	39,962	506,377	504,622
	2015	41,515	36,354	35,835	40,418	43,722	49,635	50,192	51,665	47,318	42,079	35,057	40,603	514,393	512,537
	2016	42,178	36,934	36,410	41,068	44,424	50,430	50,996	52,493	48,078	42,755	35,623	41,258	522,648	520,750
	2017	42,856	37,529	36,998	41,733	45,143	51,246	51,820	53,341	48,855	43,448	36,201	41,927	531,097	529,157
	2018	43,548	38,136	37,599	42,411	45,876	52,076	52,659	54,206	49,649	44,157	36,795	42,615	539,729	537,738
	2019	44,262	38,762	38,220	43,115	46,639	52,940	53,534	55,107	50,474	44,893	37,410	43,328	548,684	546,621
	2020	44,997	39,407	38,858	43,835	47,417	53,821	54,426	56,023	51,313	45,639	38,032	44,045	557,813	555,728
	2021	45,739	40,055	39,498	44,556	48,195	54,702	55,313	56,936	52,148	46,383	38,653	44,764	566,942	564,859
Projected	2022	46,482	40,706	40,141	45,283	48,980	55,590	56,210	57,858	52,993	47,135	39,281	45,491	576,150	574,043
	2023	47,232	41,363	40,792	46,016	49,772	56,486	57,115	58,789	53,845	47,894	39,915	46,224	585,445	583,318
	2024	47,990	42,026	41,447	46,756	50,571	57,390	58,028	59,728	54,703	48,659	40,554	46,962	594,813	592,673
	2025	48,752	42,693	42,107	47,500	51,374	58,298	58,945	60,670	55,567	49,429	41,196	47,706	604,238	602,081
	2026	49,521	43,366	42,773	48,253	52,187	59,217	59,873	61,624	56,439	50,206	41,845	48,455	613,758	611,584
	2027	50,294	44,042	43,441	49,006	53,000	60,135	60,800	62,574	57,306	50,975	42,486	49,194	623,251	621,102
	2028	51,053	44,705	44,096	49,743	53,793	61,028	61,699	63,497	58,149	51,726	43,113	49,918	632,521	630,418
	2029	51,799	45,357	44,741	50,470	54,576	61,912	62,589	64,411	58,986	52,471	43,734	50,635	641,681	639,599
	2030	52,538	46,003	45,379	51,190	55,352	62,787	63,471	65,317	59,815	53,209	44,351	51,348	650,760	648,692
	2031	53,273	46,646	46,015	51,908	56,126	63,661	64,353	66,224	60,645	53,949	44,970	52,064	659,834	657,759

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.0%	6.5%	7.5%	8.1%	9.2%	8.8%	9.4%	9.5%	9.7%	8.8%	6.9%	7.5%	100.0%
	2003	8.5%	6.4%	7.5%	7.6%	9.5%	9.2%	9.8%	9.7%	9.2%	7.7%	7.2%	7.7%	100.0%
	2004	7.6%	6.7%	6.9%	7.1%	9.1%	9.8%	10.2%	10.0%	9.0%	8.6%	7.1%	7.9%	100.0%
	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.1%	6.6%	6.9%	7.9%	9.0%	9.5%	9.9%	10.4%	9.1%	8.2%	6.7%	7.8%	100.0%
Projected	2012	8.1%	7.1%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2013	8.1%	7.1%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2014	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2015	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2016	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2017	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2018	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2019	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2020	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
	2021	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%
Avg.	2002-2011	8.0%	6.9%	7.1%	7.4%	9.0%	9.4%	9.9%	10.1%	9.3%	8.3%	6.8%	7.7%	100.0%
	2012-2021	8.1%	7.1%	7.0%	7.9%	8.5%	9.6%	9.8%	10.0%	9.2%	8.2%	6.8%	7.9%	100.0%

FMPA 2012 Load Forecast - Base Case
Leesburg
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	102.8	91.1	87.3	94.1	98.0	103.2	105.3	99.4	100.3	94.3	81.5	85.2	102.8	105.3
	2003	110.6	71.4	89.5	88.6	99.1	102.0	105.2	103.3	97.0	88.3	85.0	86.1	110.6	105.2
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
	2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	93.8	82.6	90.7	103.2	113.0
	2009	118.0	116.5	90.8	83.1	98.7	114.2	105.8	106.4	99.0	102.6	65.5	80.8	118.0	114.2
	2010	111.0	90.5	80.4	74.9	98.2	107.3	107.8	110.0	103.7	91.2	70.2	106.8	111.0	110.0
	2011	101.2	81.4	63.9	93.7	95.8	104.2	102.0	106.6	98.3	92.6	76.3	80.9	106.8	106.6
Projected	2012	100.8	91.1	70.5	80.2	94.6	101.0	103.6	106.3	98.2	91.0	77.3	82.1	100.8	106.3
	2013	102.2	92.4	71.4	81.3	95.9	102.4	105.1	107.8	99.6	92.2	78.5	83.2	102.2	107.8
	2014	103.7	93.7	72.5	82.5	97.3	103.9	106.6	109.3	101.0	93.5	79.7	84.6	103.7	109.3
	2015	105.3	95.2	73.6	83.8	98.8	105.5	108.3	111.1	102.6	95.0	81.0	85.9	105.3	111.1
	2016	107.0	96.7	74.8	85.1	100.4	107.2	110.0	112.8	104.3	96.5	82.3	87.3	107.0	112.8
	2017	108.7	98.3	76.0	86.5	102.0	108.9	111.8	114.7	106.0	98.1	83.6	88.7	108.7	114.7
	2018	110.5	99.9	77.2	87.9	103.7	110.7	113.6	116.5	107.7	99.7	85.0	90.2	110.5	116.5
	2019	112.3	101.5	78.5	89.4	105.4	112.6	115.5	118.5	109.5	101.3	86.4	91.7	112.3	118.5
	2020	114.2	103.2	79.8	90.9	107.2	114.4	117.4	120.4	111.3	103.0	87.8	93.2	114.2	120.4
	2021	116.1	104.9	81.1	92.3	108.9	116.3	119.3	122.4	113.1	104.7	89.3	94.7	116.1	122.4
Projected	2022	118.0	106.6	82.5	93.8	110.7	118.2	121.3	124.4	114.9	106.4	90.7	96.2	118.0	124.4
	2023	119.9	108.3	83.8	95.4	112.5	120.1	123.2	126.4	116.8	108.1	92.2	97.8	119.9	126.4
	2024	121.8	110.0	85.1	96.9	114.3	122.0	125.2	128.4	118.7	109.9	93.6	99.3	121.8	128.4
	2025	123.7	111.8	86.5	98.4	116.1	124.0	127.2	130.5	120.6	111.6	95.1	100.9	123.7	130.5
	2026	125.7	113.5	87.8	100.0	117.9	125.9	129.2	132.5	122.5	113.4	96.6	102.4	125.7	132.5
	2027	127.6	115.3	89.2	101.5	119.7	127.9	131.2	134.6	124.3	115.1	98.0	104.0	127.6	134.6
	2028	129.5	117.0	90.5	103.0	121.5	129.8	133.1	136.6	126.2	116.8	99.4	105.5	129.5	136.6
	2029	131.4	118.7	91.8	104.5	123.3	131.6	135.0	138.6	128.0	118.5	100.8	107.0	131.4	138.6
	2030	133.2	120.4	93.1	106.0	125.0	133.5	137.0	140.5	129.8	120.2	102.2	108.5	133.2	140.5
	2031	135.1	122.1	94.4	107.5	126.8	135.4	138.9	142.5	131.6	121.9	103.7	110.0	135.1	142.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.1%	53.3%	57.3%	58.1%	70.0%	57.2%	61.7%	64.5%	67.2%	62.6%	56.7%	61.4%	55.5%	54.1%
	2003	52.7%	67.4%	56.8%	58.3%	72.8%	61.7%	66.0%	64.1%	66.5%	59.5%	57.7%	63.3%	52.4%	55.1%
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	60.7%	57.3%	62.4%	64.0%	55.1%
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
	2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.4%	59.5%	62.2%	57.3%	52.3%
	2009	50.1%	50.0%	56.2%	60.1%	68.0%	59.9%	66.4%	64.2%	67.1%	58.2%	67.6%	65.3%	50.2%	51.9%
	2010	55.7%	64.0%	57.3%	64.0%	73.5%	63.5%	67.1%	64.3%	64.5%	58.0%	65.0%	59.8%	54.1%	54.6%
	2011	52.7%	59.7%	70.9%	55.6%	68.9%	60.2%	66.1%	64.2%	63.6%	58.3%	58.1%	65.7%	52.6%	52.6%
Projected	2012	53.0%	55.0%	65.5%	64.9%	65.9%	63.3%	64.4%	62.5%	64.0%	59.5%	58.2%	65.7%	55.8%	52.9%
	2013	53.0%	56.9%	65.5%	64.9%	65.9%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.7%	55.8%	52.9%
	2014	53.0%	56.9%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2015	53.0%	56.8%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2016	53.0%	54.9%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2017	53.0%	56.8%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2018	53.0%	56.8%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2019	53.0%	56.8%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2020	53.0%	54.9%	65.4%	64.8%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
	2021	53.0%	56.8%	65.4%	64.9%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%
Avg.	2002-2011	54.3%	58.7%	63.1%	59.7%	69.7%	60.9%	66.1%	64.5%	65.3%	59.8%	61.5%	64.4%	56.3%	53.2%
	2012-2021	53.0%	56.3%	65.4%	64.9%	65.8%	63.2%	64.4%	62.5%	64.0%	59.5%	58.2%	65.6%	55.8%	52.9%

FMPA 2012 Load Forecast - Base Case
Leesburg
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	102.8	91.1	87.3	93.6	87.2	103.2	101.8	99.4	99.1	90.5	80.1	84.2	102.8	101.8
	2003	110.6	70.7	89.1	88.6	98.4	87.3	100.1	103.3	93.5	86.7	78.0	86.1	110.6	100.1
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
	2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4
	2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	90.0	76.7	90.7	103.2	109.2
	2009	118.0	116.5	90.8	83.1	98.7	114.2	101.7	105.5	96.3	100.7	59.9	80.8	116.5	114.2
	2010	108.3	88.9	78.9	69.1	91.1	98.8	100.4	102.8	94.2	83.8	65.4	105.3	108.3	98.8
	2011	100.9	81.4	56.5	86.9	95.8	100.3	97.2	100.0	94.6	89.8	72.1	80.7	105.3	100.0
Projected	2012	100.4	90.4	69.0	76.2	91.8	99.3	100.2	104.6	95.9	88.2	73.1	81.8	100.4	104.6
	2013	101.7	91.7	69.9	77.3	93.0	100.6	101.6	106.0	97.2	89.4	74.2	83.0	101.7	106.0
	2014	103.2	93.0	70.9	78.4	94.3	102.1	103.1	107.5	98.6	90.7	75.4	84.3	103.2	107.5
	2015	104.8	94.5	72.0	79.6	95.8	103.7	104.7	109.2	100.2	92.1	76.6	85.6	104.8	109.2
	2016	106.5	96.0	73.2	80.9	97.4	105.4	106.4	111.0	101.8	93.6	77.8	87.0	106.5	111.0
	2017	108.2	97.5	74.4	82.2	99.0	107.1	108.1	112.8	103.4	95.1	79.1	88.4	108.2	112.8
	2018	110.0	99.1	75.6	83.5	100.6	108.8	109.8	114.6	105.1	96.7	80.4	89.9	110.0	114.6
	2019	111.8	100.7	76.8	84.9	102.2	110.6	111.7	116.5	106.9	98.3	81.7	91.4	111.8	116.5
	2020	113.7	102.4	78.1	86.3	103.9	112.4	113.5	118.4	108.6	99.9	83.1	92.9	113.7	118.4
	2021	115.5	104.1	79.4	87.7	105.6	114.3	115.4	120.4	110.4	101.5	84.4	94.4	115.5	120.4
Projected	2022	117.4	105.8	80.7	89.2	107.3	116.1	117.3	122.3	112.2	103.2	85.8	95.9	117.4	122.3
	2023	119.3	107.5	82.0	90.6	109.1	118.0	119.2	124.3	114.0	104.8	87.1	97.5	119.3	124.3
	2024	121.2	109.2	83.3	92.0	110.8	119.9	121.1	126.3	115.9	106.5	88.5	99.0	121.2	126.3
	2025	123.1	110.9	84.6	93.5	112.6	121.8	123.0	128.3	117.7	108.2	89.9	100.6	123.1	128.3
	2026	125.1	112.7	85.9	95.0	114.4	123.7	124.9	130.3	119.5	109.9	91.3	102.1	125.1	130.3
	2027	127.0	114.4	87.3	96.4	116.1	125.6	126.8	132.3	121.4	111.6	92.7	103.6	127.0	132.3
	2028	128.9	116.1	88.6	97.9	117.9	127.5	128.7	134.3	123.2	113.3	94.0	105.1	128.9	134.3
	2029	130.8	117.8	89.9	99.3	119.6	129.4	130.6	136.3	125.0	114.9	95.3	106.6	130.8	136.3
	2030	132.6	119.5	91.1	100.7	121.2	131.2	132.4	138.2	126.7	116.5	96.7	108.1	132.6	138.2
	2031	134.5	121.2	92.4	102.1	122.9	133.0	134.3	140.1	128.5	118.2	98.0	109.6	134.5	140.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.5%	89.0%	100.0%	96.7%	100.0%	98.8%	96.0%	98.2%	98.8%	100.0%	96.7%
	2003	100.0%	99.1%	99.5%	100.0%	99.4%	85.6%	95.2%	100.0%	96.4%	98.2%	91.7%	100.0%	100.0%	95.2%
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
	2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	95.9%	92.8%	100.0%	100.0%	96.6%
	2009	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	98.7%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.5%	90.9%	91.8%	93.2%	98.6%	97.6%	89.8%
	2011	99.7%	100.0%	88.4%	92.7%	100.0%	96.2%	95.2%	93.8%	96.3%	97.0%	94.6%	99.7%	98.6%	93.8%
Projected	2012	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2013	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2014	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2015	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2016	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2017	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2018	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2019	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2020	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2021	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%
	2002-2011	99.6%	99.2%	96.6%	98.0%	97.5%	96.8%	97.6%	97.9%	97.8%	96.9%	95.3%	97.5%	99.3%	96.6%
	2012-2021	99.5%	99.2%	97.8%	95.0%	97.0%	98.3%	96.7%	98.3%	97.6%	97.0%	94.6%	99.7%	99.5%	98.3%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

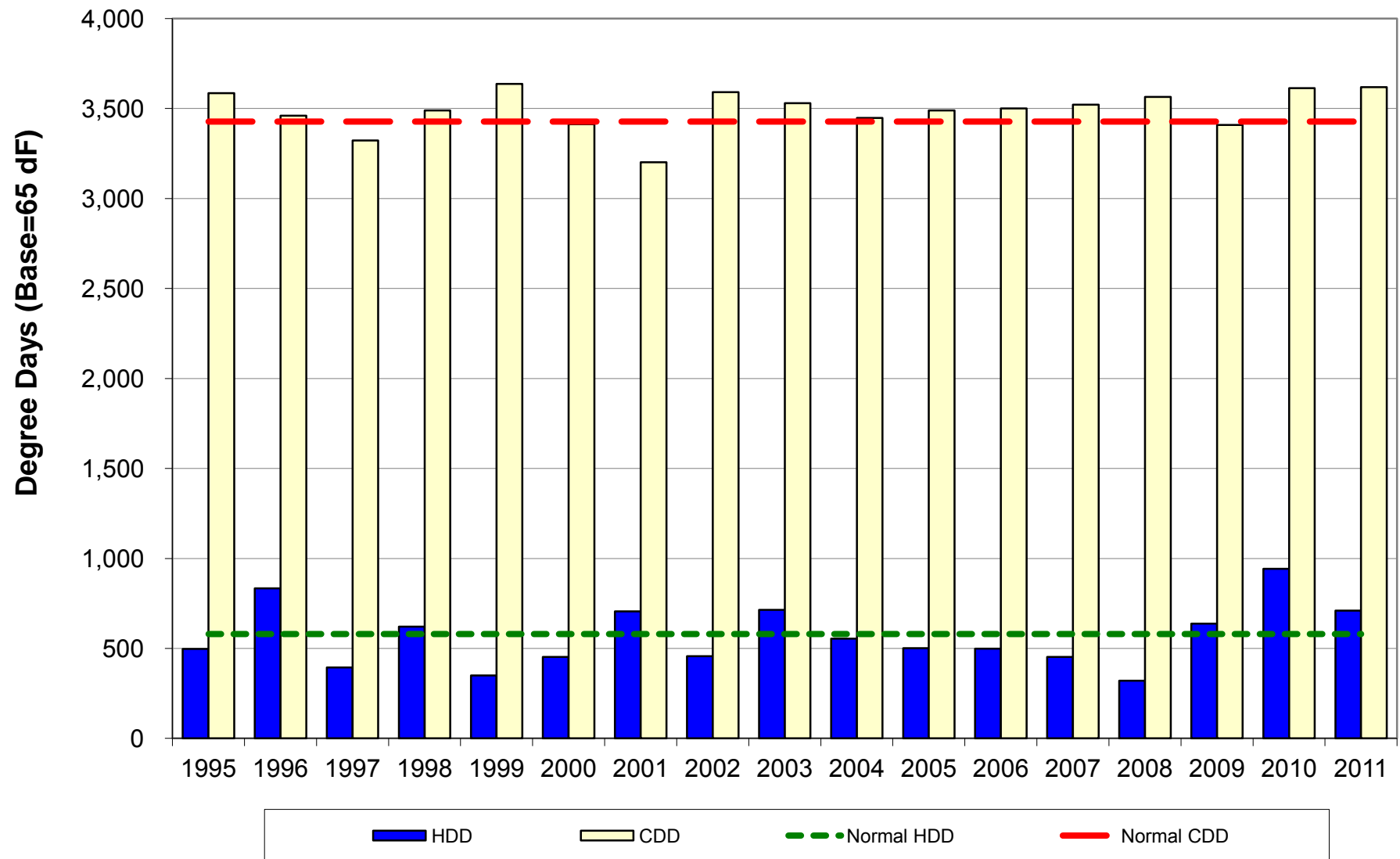
FMPA 2012 Load Forecast - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

Fiscal Year		Res						GS						City		LtsSal		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2002	197,962		15,809		12,522		243,989		2,889		84.5		13,517		4,800		460,269		28,498	488,767	
	2003	215,158	8.7%	16,294	3.1%	13,205	5.4%	254,141	4.2%	2,937	1.7%	86.5	2.4%	13,602	0.6%	4,800	0.0%	487,701	6.0%	21,196	508,897	4.1%
	2004	213,022	-1.0%	17,551	7.7%	12,138	-8.1%	256,424	0.9%	2,948	0.4%	87.0	0.5%	14,300	5.1%	4,800	0.0%	488,546	0.2%	25,540	514,086	1.0%
	2005	218,219	2.4%	17,562	0.1%	12,425	2.4%	270,170	5.4%	2,998	1.7%	90.1	3.6%	14,842	3.8%	7,195	49.9%	510,426	4.5%	23,922	534,348	3.9%
	2006	226,475	3.8%	17,407	-0.9%	13,010	4.7%	275,546	2.0%	3,026	0.9%	91.1	1.0%	14,684	-1.1%	7,357	2.3%	524,063	2.7%	20,518	544,581	1.9%
	2007	220,486	-2.6%	17,841	2.5%	12,358	-5.0%	265,367	-3.7%	3,095	2.3%	85.7	-5.8%	14,827	1.0%	7,804	6.1%	508,484	-3.0%	21,704	530,188	-2.6%
	2008	211,043	-4.3%	17,733	-0.6%	11,901	-3.7%	265,971	0.2%	3,207	3.6%	82.9	-3.3%	15,354	3.6%	8,092	3.7%	500,460	-1.6%	18,730	519,190	-2.1%
	2009	210,507	-0.3%	17,666	-0.4%	11,916	0.1%	269,245	1.2%	3,127	-2.5%	86.1	3.8%	14,883	-3.1%	8,005	-1.1%	502,640	0.4%	20,267	522,907	0.7%
	2010	227,653	8.1%	17,719	0.3%	12,848	7.8%	253,879	-5.7%	3,066	-1.9%	82.8	-3.8%	15,186	2.0%	7,681	-4.0%	504,399	0.4%	17,933	522,333	-0.1%
	2011	218,688	-3.9%	17,795	0.4%	12,289	-4.4%	239,294	-5.7%	3,011	-1.8%	79.5	-4.0%	15,695	3.4%	7,623	-0.8%	481,300	-4.6%	18,270	499,570	-4.4%
Projected	2012	216,937	-0.8%	17,893	0.5%	12,124	-1.3%	232,974	-2.6%	3,022	0.4%	77.1	-3.0%	15,799	0.7%	7,623	0.0%	473,334	-1.7%	18,032	491,365	-1.6%
	2013	220,178	1.5%	18,112	1.2%	12,156	0.3%	235,468	1.1%	3,048	0.9%	77.2	0.2%	16,088	1.8%	7,623	0.0%	479,357	1.3%	18,288	497,646	1.3%
	2014	223,022	1.3%	18,370	1.4%	12,140	-0.1%	238,921	1.5%	3,075	0.9%	77.7	0.6%	16,515	2.7%	7,623	0.0%	486,080	1.4%	18,542	504,622	1.4%
	2015	226,358	1.5%	18,629	1.4%	12,151	0.1%	242,728	1.6%	3,104	0.9%	78.2	0.6%	16,992	2.9%	7,623	0.0%	493,701	1.6%	18,836	512,537	1.6%
	2016	229,845	1.5%	18,882	1.4%	12,173	0.2%	246,653	1.6%	3,134	1.0%	78.7	0.7%	17,491	2.9%	7,623	0.0%	501,612	1.6%	19,138	520,750	1.6%
	2017	233,432	1.6%	19,130	1.3%	12,203	0.2%	250,649	1.6%	3,164	1.0%	79.2	0.7%	18,005	2.9%	7,623	0.0%	509,709	1.6%	19,448	529,157	1.6%
	2018	237,090	1.6%	19,373	1.3%	12,238	0.3%	254,724	1.6%	3,194	1.0%	79.7	0.7%	18,537	3.0%	7,623	0.0%	517,975	1.6%	19,763	537,738	1.6%
	2019	240,833	1.6%	19,613	1.2%	12,279	0.3%	258,975	1.7%	3,226	1.0%	80.3	0.7%	19,098	3.0%	7,623	0.0%	526,529	1.7%	20,091	546,621	1.7%
	2020	244,692	1.6%	19,851	1.2%	12,327	0.4%	263,307	1.7%	3,258	1.0%	80.8	0.7%	19,679	3.0%	7,623	0.0%	535,301	1.7%	20,427	555,728	1.7%
	2021	248,605	1.6%	20,085	1.2%	12,377	0.4%	267,607	1.6%	3,290	1.0%	81.3	0.7%	20,262	3.0%	7,623	0.0%	544,097	1.6%	20,761	564,859	1.6%
	2022	252,506	1.6%	20,316	1.1%	12,429	0.4%	271,955	1.6%	3,321	1.0%	81.9	0.7%	20,860	2.9%	7,623	0.0%	552,944	1.6%	21,099	574,043	1.6%
	2023	256,430	1.6%	20,542	1.1%	12,483	0.4%	276,353	1.6%	3,353	1.0%	82.4	0.7%	21,472	2.9%	7,623	0.0%	561,878	1.6%	21,440	583,318	1.6%
	2024	260,400	1.5%	20,767	1.1%	12,539	0.5%	280,770	1.6%	3,385	0.9%	82.9	0.6%	22,096	2.9%	7,623	0.0%	570,889	1.6%	21,784	592,673	1.6%
	2025	264,394	1.5%	20,990	1.1%	12,596	0.5%	285,205	1.6%	3,417	0.9%	83.5	0.6%	22,729	2.9%	7,623	0.0%	579,952	1.6%	22,129	602,081	1.6%
	2026	268,411	1.5%	21,211	1.1%	12,654	0.5%	289,693	1.6%	3,449	0.9%	84.0	0.6%	23,379	2.9%	7,623	0.0%	589,105	1.6%	22,479	611,584	1.6%
	2027	272,415	1.5%	21,428	1.0%	12,713	0.5%	294,197	1.6%	3,481	0.9%	84.5	0.6%	24,039	2.8%	7,623	0.0%	598,273	1.6%	22,828	621,102	1.6%
	2028	276,306	1.4%	21,630	0.9%	12,774	0.5%	298,624	1.5%	3,512	0.9%	85.0	0.6%	24,695	2.7%	7,623	0.0%	607,249	1.5%	23,169	630,418	1.5%
	2029	280,144	1.4%	21,823	0.9%	12,837	0.5%	302,977	1.5%	3,542	0.9%	85.5	0.6%	25,349	2.6%	7,623	0.0%	616,093	1.5%	23,505	639,599	1.5%
	2030	283,949	1.4%	22,010	0.9%	12,901	0.5%	307,280	1.4%	3,572	0.8%	86.0	0.6%	26,002	2.6%	7,623	0.0%	624,854	1.4%	23,839	648,692	1.4%
	2031	287,728	1.3%	22,194	0.8%	12,964	0.5%	311,575	1.4%	3,602	0.8%	86.5	0.6%	26,661	2.5%	7,623	0.0%	633,588	1.4%	24,172	657,759	1.4%
AAGR	2002-2011		1.1%		1.3%		-0.2%		-0.2%		0.5%		-0.7%		1.7%		5.3%		0.5%			0.2%
	2012-2021		1.5%		1.3%		0.2%		1.6%		0.9%		0.6%		2.8%		0.0%		1.6%			1.6%
	2022-2031		1.5%		1.0%		0.5%		1.5%		0.9%		0.6%		2.8%		0.0%		1.5%			1.5%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Leesburg (Lake County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	166.7	-	68.6	-	62.3	-	3.95	-	4,024	-	3,905	-	56,891	-
1994	172.2	3.3%	70.6	2.9%	65.0	4.4%	4.30	8.8%	4,286	6.5%	4,138	6.0%	58,576	3.0%
1995	178.7	3.8%	73.5	4.1%	68.8	5.8%	4.14	-3.7%	4,465	4.2%	4,436	7.2%	60,323	3.0%
1996	185.5	3.8%	76.7	4.3%	73.4	6.7%	4.60	11.2%	4,807	7.7%	4,761	7.3%	62,045	2.9%
1997	192.6	3.8%	80.2	4.4%	77.6	5.8%	4.42	-3.9%	4,958	3.1%	5,074	6.6%	63,308	2.0%
1998	199.5	3.6%	83.4	4.1%	82.0	5.6%	4.51	2.0%	5,375	8.4%	5,541	9.2%	66,398	4.9%
1999	205.9	3.2%	86.3	3.4%	83.7	2.1%	4.25	-5.9%	5,637	4.9%	5,824	5.1%	67,502	1.7%
2000	212.5	3.2%	89.4	3.6%	85.8	2.5%	4.53	6.6%	5,867	4.1%	6,175	6.0%	69,069	2.3%
2001	223.3	5.1%	93.9	5.0%	88.6	3.3%	4.56	0.8%	6,196	5.6%	6,527	5.7%	69,536	0.7%
2002	232.8	4.2%	98.3	4.8%	92.0	3.8%	4.12	-9.7%	6,666	7.6%	6,745	3.3%	68,590	-1.4%
2003	243.1	4.4%	103.3	5.0%	96.5	4.9%	4.03	-2.3%	7,253	8.8%	7,120	5.6%	68,932	0.5%
2004	256.4	5.4%	109.6	6.1%	104.8	8.6%	4.39	9.1%	7,957	9.7%	7,726	8.5%	70,521	2.3%
2005	268.8	4.9%	115.0	4.9%	110.5	5.5%	4.69	6.7%	8,483	6.6%	8,108	4.9%	70,517	0.0%
2006	282.0	4.9%	118.9	3.4%	118.1	6.8%	4.66	-0.5%	9,013	6.2%	8,692	7.2%	73,128	3.7%
2007	290.7	3.1%	121.9	2.6%	121.5	2.9%	4.32	-7.4%	9,039	0.3%	9,078	4.4%	74,463	1.8%
2008	294.4	1.3%	121.2	-0.6%	119.4	-1.7%	3.96	-8.3%	9,035	0.0%	8,995	-0.9%	74,204	-0.3%
2009	296.5	0.7%	120.4	-0.7%	115.5	-3.3%	3.22	-18.8%	8,687	-3.9%	8,802	-2.1%	73,119	-1.5%
2010	298.4	0.6%	121.3	0.8%	115.0	-0.5%	3.01	-6.6%	8,735	0.6%	8,810	0.1%	72,611	-0.7%
2011	301.9	1.2%	122.6	1.0%	116.4	1.2%	2.94	-2.0%	8,851	1.3%	9,087	3.1%	73,028	0.6%
2012	307.1	1.7%	125.1	2.1%	118.5	1.9%	2.97	0.9%	9,069	2.5%	9,342	2.8%	72,955	-0.1%
2013	314.1	2.3%	129.6	3.5%	121.1	2.1%	3.00	1.1%	9,347	3.1%	9,646	3.3%	72,927	0.0%
2014	322.7	2.7%	134.1	3.5%	124.1	2.5%	3.04	1.1%	9,679	3.6%	10,019	3.9%	73,206	0.4%
2015	331.7	2.8%	138.6	3.4%	127.4	2.7%	3.07	0.9%	10,039	3.7%	10,428	4.1%	73,687	0.7%
2016	340.7	2.7%	143.1	3.2%	130.6	2.5%	3.08	0.5%	10,388	3.5%	10,853	4.1%	74,301	0.8%
2017	350.0	2.7%	147.5	3.1%	133.8	2.4%	3.10	0.5%	10,744	3.4%	11,297	4.1%	75,006	0.9%
2018	359.7	2.8%	151.9	3.0%	137.0	2.4%	3.11	0.5%	11,113	3.4%	11,760	4.1%	75,811	1.1%
2019	369.5	2.7%	156.4	2.9%	140.2	2.4%	3.13	0.5%	11,489	3.4%	12,260	4.3%	76,805	1.3%
2020	379.3	2.7%	160.8	2.8%	143.4	2.3%	3.14	0.5%	11,874	3.4%	12,776	4.2%	77,830	1.3%
2021	389.1	2.6%	165.2	2.8%	146.8	2.3%	3.16	0.5%	12,263	3.3%	13,297	4.1%	78,837	1.3%
2022	399.1	2.6%	169.6	2.7%	150.1	2.3%	3.17	0.3%	12,676	3.4%	13,843	4.1%	79,949	1.4%
2023	409.1	2.5%	174.0	2.6%	153.6	2.3%	3.17	0.1%	13,105	3.4%	14,406	4.1%	81,106	1.4%
2024	419.2	2.5%	178.4	2.5%	157.0	2.2%	3.18	0.1%	13,544	3.3%	14,984	4.0%	82,282	1.4%
2025	429.4	2.4%	182.8	2.5%	160.5	2.3%	3.18	0.0%	13,998	3.4%	15,579	4.0%	83,478	1.5%
2026	439.7	2.4%	187.3	2.4%	164.3	2.3%	3.18	0.1%	14,466	3.3%	16,197	4.0%	84,726	1.5%
2027	449.9	2.3%	191.6	2.3%	168.0	2.2%	3.18	0.0%	14,930	3.2%	16,829	3.9%	86,026	1.5%
2028	459.9	2.2%	195.7	2.1%	171.6	2.2%	3.18	0.0%	15,397	3.1%	17,459	3.7%	87,395	1.6%
2029	469.8	2.2%	199.7	2.0%	175.3	2.1%	3.18	0.0%	15,873	3.1%	18,095	3.6%	88,770	1.6%
2030	479.6	2.1%	203.6	2.0%	178.9	2.1%	3.18	0.0%	16,360	3.1%	18,737	3.5%	90,153	1.6%
2031	489.4	2.0%	207.5	1.9%	182.7	2.1%	3.18	0.0%	16,866	3.1%	19,394	3.5%	91,567	1.6%
Average Percent Change														
2001-2011		3.1%		2.7%		2.8%		-4.3%		3.6%		3.4%		0.5%
2012-2021		2.7%		3.1%		2.4%		0.7%		3.4%		4.0%		0.9%
2022-2031		2.3%		2.3%		2.2%		0.1%		3.2%		3.8%		1.5%

Actual F/Y HDD and CDD v. 30-Year Normals - Orlando Airport



Newberry

FMPA 2012 Load Forecast - Base Case
Newberry
Historical and Projected Net Energy for Load and Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	26,137	-	26,204	-	0.3%	6.5	-	46.1%	5.6	-	53.5%	6.5	-	4.6	-
	2003	27,495	5.2%	26,668	1.8%	-3.0%	7.4	13.7%	42.7%	5.8	3.3%	54.4%	7.2	11.4%	5.5	20.2%
	2004	28,483	3.6%	27,919	4.7%	-2.0%	6.5	-12.0%	50.3%	6.2	7.6%	52.4%	6.4	-11.1%	5.9	8.3%
	2005	29,621	4.0%	29,413	5.4%	-0.7%	7.1	9.7%	47.7%	6.9	11.2%	49.0%	7.1	10.8%	6.9	15.8%
	2006	31,088	5.0%	30,643	4.2%	-1.4%	7.3	3.0%	48.6%	6.8	-1.9%	52.4%	7.3	3.0%	6.7	-2.6%
	2007	31,722	2.0%	32,050	4.6%	1.0%	6.7	-7.8%	53.8%	7.6	12.2%	47.7%	6.4	-11.8%	7.5	12.1%
	2008	31,835	0.4%	32,041	0.0%	0.6%	6.8	0.2%	53.8%	7.2	-5.5%	50.6%	6.7	3.7%	7.2	-4.5%
	2009	33,043	3.8%	32,775	2.3%	-0.8%	8.6	27.5%	43.8%	7.7	6.9%	49.2%	8.0	19.9%	7.7	6.9%
	2010	34,567	4.6%	32,427	-1.1%	-6.2%	9.5	10.0%	41.7%	7.6	-1.4%	52.2%	9.5	18.0%	7.6	-1.4%
	2011	33,524	-3.0%	31,763	-2.0%	-5.3%	8.7	-8.2%	44.1%	7.5	-1.2%	51.2%	8.1	-14.7%	7.2	-5.2%
Projected	2012	33,324	-0.6%	33,324	4.9%		8.0	-7.8%	47.5%	7.4	-1.2%	51.5%	7.8	-3.2%	7.2	0.4%
	2013	33,725	1.2%	33,725	1.2%		8.1	1.4%	47.4%	7.5	1.4%	51.4%	7.9	1.4%	7.3	1.4%
	2014	34,234	1.5%	34,234	1.5%		8.3	1.7%	47.3%	7.6	1.7%	51.4%	8.1	1.7%	7.4	1.7%
	2015	34,930	2.0%	34,930	2.0%		8.4	2.1%	47.3%	7.8	2.1%	51.3%	8.2	2.1%	7.6	2.1%
	2016	35,690	2.2%	35,690	2.2%		8.6	2.2%	47.3%	7.9	2.2%	51.3%	8.4	2.2%	7.7	2.2%
	2017	36,435	2.1%	36,435	2.1%		8.8	2.1%	47.3%	8.1	2.1%	51.4%	8.6	2.1%	7.9	2.1%
	2018	37,148	2.0%	37,148	2.0%		9.0	1.9%	47.3%	8.3	1.9%	51.4%	8.7	1.9%	8.0	1.9%
	2019	37,856	1.9%	37,856	1.9%		9.1	1.9%	47.3%	8.4	1.9%	51.4%	8.9	1.9%	8.2	1.9%
	2020	38,565	1.9%	38,565	1.9%		9.3	1.9%	47.4%	8.6	1.9%	51.4%	9.1	1.9%	8.4	1.9%
	2021	39,277	1.8%	39,277	1.8%		9.5	1.8%	47.4%	8.7	1.8%	51.4%	9.2	1.8%	8.5	1.8%
	2022	40,012	1.9%	40,012	1.9%		9.6	1.9%	47.3%	8.9	1.9%	51.4%	9.4	1.9%	8.7	1.9%
	2023	40,776	1.9%	40,776	1.9%		9.8	1.9%	47.3%	9.1	1.9%	51.4%	9.6	1.9%	8.8	1.9%
	2024	41,551	1.9%	41,551	1.9%		10.0	1.9%	47.3%	9.2	1.9%	51.4%	9.8	1.9%	9.0	1.9%
	2025	42,337	1.9%	42,337	1.9%		10.2	1.9%	47.3%	9.4	1.9%	51.4%	10.0	1.9%	9.2	1.9%
	2026	43,131	1.9%	43,131	1.9%		10.4	1.9%	47.3%	9.6	1.9%	51.4%	10.1	1.9%	9.3	1.9%
	2027	43,930	1.9%	43,930	1.9%		10.6	1.8%	47.4%	9.8	1.8%	51.4%	10.3	1.8%	9.5	1.8%
	2028	44,725	1.8%	44,725	1.8%		10.8	1.8%	47.4%	9.9	1.8%	51.4%	10.5	1.8%	9.7	1.8%
	2029	45,522	1.8%	45,522	1.8%		11.0	1.8%	47.4%	10.1	1.8%	51.4%	10.7	1.8%	9.9	1.8%
	2030	46,327	1.8%	46,327	1.8%		11.2	1.8%	47.4%	10.3	1.8%	51.4%	10.9	1.8%	10.0	1.8%
	2031	47,140	1.8%	47,140	1.8%		11.4	1.8%	47.4%	10.5	1.8%	51.4%	11.1	1.8%	10.2	1.8%
AAGR	2002-2011		2.8%		2.2%			3.3%	47.2%		3.3%	51.3%		2.5%		5.1%
	2012-2021		1.8%		1.8%			1.9%	47.4%		1.9%	51.4%		1.9%		1.9%
	2022-2031		1.8%		1.8%			1.8%	47.4%		1.8%	51.4%		1.8%		1.8%

FMPA 2012 Load Forecast - Base Case
Newberry
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	26,137	-	26,137	-	6.5	5.6	6.5	5.6	6.5	4.6	6.5	4.6
	2003	27,495	5.2%	27,495	5.2%	7.4	5.8	7.4	5.8	7.2	5.5	7.2	5.5
	2004	28,483	3.6%	28,483	3.6%	6.5	6.2	6.5	6.2	6.4	5.9	6.4	5.9
	2005	29,621	4.0%	29,621	4.0%	7.1	6.9	7.1	6.9	7.1	6.9	7.1	6.9
	2006	31,088	5.0%	31,088	5.0%	7.3	6.8	7.3	6.8	7.3	6.7	7.3	6.7
	2007	31,722	2.0%	31,722	2.0%	6.7	7.6	6.7	7.6	6.4	7.5	6.4	7.5
	2008	31,835	0.4%	31,835	0.4%	6.8	7.2	6.8	7.2	6.7	7.2	6.7	7.2
	2009	33,043	3.8%	33,043	3.8%	8.6	7.7	8.6	7.7	8.0	7.7	8.0	7.7
	2010	34,567	4.6%	34,567	4.6%	9.5	7.6	9.5	7.6	9.5	7.6	9.5	7.6
	2011	33,524	-3.0%	33,550	-2.9%	8.7	7.5	8.0	7.4	8.1	7.2	7.8	7.3
Projected	2012	33,324	-0.6%	33,839	0.9%	8.0	7.4	8.2	7.5	7.8	7.2	7.9	7.4
	2013	33,725	1.2%	34,469	1.9%	8.1	7.5	8.3	7.7	7.9	7.3	8.0	7.5
	2014	34,234	1.5%	35,201	2.1%	8.3	7.6	8.5	7.8	8.1	7.4	8.2	7.7
	2015	34,930	2.0%	36,019	2.3%	8.4	7.8	8.7	8.0	8.2	7.6	8.4	7.9
	2016	35,690	2.2%	36,867	2.4%	8.6	7.9	8.9	8.2	8.4	7.7	8.6	8.1
	2017	36,435	2.1%	37,716	2.3%	8.8	8.1	9.1	8.4	8.6	7.9	8.8	8.2
	2018	37,148	2.0%	38,550	2.2%	9.0	8.3	9.3	8.6	8.7	8.0	9.0	8.4
	2019	37,856	1.9%	39,392	2.2%	9.1	8.4	9.5	8.8	8.9	8.2	9.2	8.6
	2020	38,565	1.9%	40,254	2.2%	9.3	8.6	9.7	9.0	9.1	8.4	9.4	8.8
	2021	39,277	1.8%	41,136	2.2%	9.5	8.7	9.9	9.2	9.2	8.5	9.6	9.0
	2022	40,012	1.9%	42,033	2.2%	9.6	8.9	10.1	9.4	9.4	8.7	9.8	9.2
	2023	40,776	1.9%	42,920	2.1%	9.8	9.1	10.3	9.6	9.6	8.8	10.0	9.4
	2024	41,551	1.9%	43,789	2.0%	10.0	9.2	10.6	9.8	9.8	9.0	10.2	9.6
	2025	42,337	1.9%	44,658	2.0%	10.2	9.4	10.8	9.9	10.0	9.2	10.4	9.8
	2026	43,131	1.9%	45,535	2.0%	10.4	9.6	11.0	10.1	10.1	9.3	10.6	9.9
	2027	43,930	1.9%	46,414	1.9%	10.6	9.8	11.2	10.3	10.3	9.5	10.8	10.1
	2028	44,725	1.8%	47,289	1.9%	10.8	9.9	11.4	10.5	10.5	9.7	11.0	10.3
	2029	45,522	1.8%	48,165	1.9%	11.0	10.1	11.6	10.7	10.7	9.9	11.2	10.5
	2030	46,327	1.8%	49,053	1.8%	11.2	10.3	11.8	10.9	10.9	10.0	11.4	10.7
	2031	47,140	1.8%			11.4	10.5			11.1	10.2		
AAGR	Historical		2.8%		3.6%	3.3%	3.3%	4.9%	3.9%	1.4%	3.4%	4.0%	4.7%
	1st 10 Prj Yrs		1.8%		2.0%	1.9%	1.9%	2.1%	2.1%	1.9%	1.9%	2.1%	2.1%
	2nd 10 Prj Yrs		1.8%		2.0%	1.8%	1.8%	2.0%	2.0%	1.8%	1.8%	2.0%	2.0%

FMPA 2012 Load Forecast - Base Case

Newberry

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	2,197	1,798	1,934	2,062	2,378	2,380	2,548	2,587	2,629	2,295	1,959	2,295	27,061	26,137
	2003	2,678	1,880	1,877	1,914	2,440	2,425	2,616	2,639	2,477	2,102	1,964	2,423	27,435	27,495
	2004	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,483
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
	2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,516	2,470	2,535	32,120	31,835
	2009	2,837	2,542	2,367	2,235	2,708	3,284	3,257	3,231	3,061	2,735	2,159	2,614	33,029	33,043
	2010	3,321	2,813	2,492	2,199	2,999	3,321	3,420	3,417	3,077	2,405	2,231	3,326	35,021	34,567
	2011	2,960	2,245	2,176	2,413	2,857	3,181	3,271	3,504	2,955	2,795	2,359	2,375	33,092	33,524
Projected	2012	2,971	2,527	2,281	2,396	2,898	3,162	3,234	3,272	3,054	2,719	2,396	2,440	33,350	33,324
	2013	2,998	2,569	2,321	2,430	2,944	3,211	3,281	3,319	3,098	2,751	2,425	2,471	33,817	33,725
	2014	3,038	2,605	2,355	2,466	2,989	3,263	3,337	3,379	3,155	2,802	2,471	2,518	34,378	34,234
	2015	3,098	2,657	2,403	2,516	3,051	3,331	3,409	3,451	3,223	2,862	2,524	2,573	35,098	34,930
	2016	3,166	2,716	2,455	2,571	3,117	3,404	3,484	3,526	3,292	2,923	2,578	2,628	35,861	35,690
	2017	3,234	2,773	2,507	2,624	3,181	3,474	3,555	3,598	3,359	2,982	2,629	2,681	36,597	36,435
	2018	3,299	2,829	2,556	2,675	3,242	3,541	3,624	3,667	3,423	3,038	2,679	2,732	37,307	37,148
	2019	3,363	2,883	2,605	2,726	3,304	3,608	3,693	3,736	3,488	3,096	2,730	2,784	38,015	37,856
	2020	3,427	2,938	2,654	2,777	3,365	3,676	3,762	3,806	3,552	3,153	2,780	2,836	38,725	38,565
	2021	3,491	2,992	2,703	2,828	3,427	3,743	3,831	3,875	3,618	3,211	2,832	2,888	39,439	39,277
Projected	2022	3,556	3,048	2,754	2,881	3,491	3,813	3,903	3,948	3,686	3,271	2,885	2,944	40,181	40,012
	2023	3,624	3,107	2,806	2,936	3,558	3,886	3,978	4,024	3,756	3,334	2,940	3,000	40,950	40,776
	2024	3,693	3,166	2,860	2,992	3,626	3,960	4,053	4,100	3,827	3,397	2,996	3,057	41,727	41,551
	2025	3,763	3,226	2,914	3,049	3,694	4,034	4,130	4,177	3,899	3,461	3,053	3,115	42,515	42,337
	2026	3,835	3,287	2,969	3,106	3,763	4,110	4,207	4,254	3,971	3,525	3,110	3,173	43,310	43,131
	2027	3,906	3,348	3,024	3,164	3,833	4,186	4,285	4,332	4,044	3,590	3,167	3,231	44,109	43,930
	2028	3,978	3,409	3,079	3,221	3,902	4,261	4,361	4,410	4,116	3,654	3,224	3,289	44,904	44,725
	2029	4,049	3,470	3,134	3,279	3,972	4,336	4,439	4,488	4,189	3,718	3,281	3,348	45,703	45,522
	2030	4,121	3,532	3,190	3,337	4,042	4,413	4,517	4,566	4,262	3,784	3,339	3,407	46,510	46,327
	2031	4,193	3,594	3,246	3,396	4,113	4,490	4,596	4,646	4,337	3,850	3,398	3,467	47,326	47,140

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	8.1%	6.6%	7.1%	7.6%	8.8%	8.8%	9.4%	9.6%	9.7%	8.5%	7.2%	8.5%	100.0%
	2003	9.8%	6.9%	6.8%	7.0%	8.9%	8.8%	9.5%	9.6%	9.0%	7.7%	7.2%	8.8%	100.0%
	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
	2008	8.1%	7.0%	7.2%	7.2%	8.9%	9.4%	9.7%	9.7%	9.4%	7.8%	7.7%	7.9%	100.0%
	2009	8.6%	7.7%	7.2%	6.8%	8.2%	9.9%	9.9%	9.8%	9.3%	8.3%	6.5%	7.9%	100.0%
	2010	9.5%	8.0%	7.1%	6.3%	8.6%	9.5%	9.8%	9.8%	8.8%	6.9%	6.4%	9.5%	100.0%
	2011	8.9%	6.8%	6.6%	7.3%	8.6%	9.6%	9.9%	10.6%	8.9%	8.4%	7.1%	7.2%	100.0%
Projected	2012	8.9%	7.6%	6.8%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.2%	7.2%	7.3%	100.0%
	2013	8.9%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
	2014	8.8%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
	2015	8.8%	7.6%	6.8%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.2%	7.2%	7.3%	100.0%
	2016	8.8%	7.6%	6.8%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.2%	7.2%	7.3%	100.0%
	2017	8.8%	7.6%	6.8%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
	2018	8.8%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
	2019	8.8%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
	2020	8.8%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
	2021	8.9%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%
Avg.	2002-2011	8.5%	7.2%	7.0%	6.9%	8.6%	9.3%	9.9%	10.2%	9.3%	8.0%	7.0%	8.2%	100.0%
	2012-2021	8.8%	7.6%	6.9%	7.2%	8.7%	9.5%	9.7%	9.8%	9.2%	8.1%	7.2%	7.3%	100.0%

FMPS 2012 Load Forecast - Base Case
Newberry
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	6.5	6.1	5.9	4.8	5.3	5.5	5.6	5.4	5.3	5.2	4.8	5.6	6.5	5.6
	2003	7.4	5.2	4.1	4.4	5.2	5.3	5.6	5.8	5.3	4.5	4.8	6.5	7.4	5.8
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
	2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	6.6	6.9	6.8	7.2
	2009	8.6	8.2	6.5	5.1	6.2	7.7	7.0	7.2	6.9	7.0	4.4	6.2	8.6	7.7
	2010	9.5	7.8	6.9	4.9	6.4	7.6	7.5	7.5	7.2	5.7	5.3	8.2	9.5	7.6
	2011	8.7	6.7	4.4	6.1	6.9	7.4	7.2	7.5	6.7	5.9	5.2	6.5	8.7	7.5
Projected	2012	8.0	7.4	5.8	5.0	6.4	7.2	7.0	7.4	6.8	5.9	5.3	6.6	8.0	7.4
	2013	8.1	7.5	5.9	5.1	6.5	7.3	7.0	7.5	6.9	6.0	5.4	6.7	8.1	7.5
	2014	8.3	7.7	6.0	5.2	6.6	7.4	7.2	7.6	7.0	6.1	5.5	6.9	8.3	7.6
	2015	8.4	7.8	6.2	5.3	6.8	7.6	7.3	7.8	7.2	6.2	5.6	7.0	8.4	7.8
	2016	8.6	8.0	6.3	5.4	6.9	7.7	7.5	7.9	7.3	6.3	5.7	7.2	8.6	7.9
	2017	8.8	8.1	6.4	5.5	7.1	7.9	7.6	8.1	7.5	6.4	5.8	7.3	8.8	8.1
	2018	9.0	8.3	6.5	5.6	7.2	8.0	7.8	8.3	7.6	6.6	5.9	7.4	9.0	8.3
	2019	9.1	8.5	6.7	5.8	7.3	8.2	7.9	8.4	7.8	6.7	6.1	7.6	9.1	8.4
	2020	9.3	8.6	6.8	5.9	7.5	8.3	8.1	8.6	7.9	6.8	6.2	7.7	9.3	8.6
	2021	9.5	8.8	6.9	6.0	7.6	8.5	8.2	8.7	8.1	7.0	6.3	7.9	9.5	8.7
Projected	2022	9.6	8.9	7.0	6.1	7.7	8.6	8.4	8.9	8.2	7.1	6.4	8.0	9.6	8.9
	2023	9.8	9.1	7.2	6.2	7.9	8.8	8.5	9.1	8.4	7.2	6.5	8.2	9.8	9.1
	2024	10.0	9.3	7.3	6.3	8.0	9.0	8.7	9.2	8.5	7.4	6.7	8.3	10.0	9.2
	2025	10.2	9.5	7.5	6.4	8.2	9.2	8.9	9.4	8.7	7.5	6.8	8.5	10.2	9.4
	2026	10.4	9.6	7.6	6.6	8.3	9.3	9.0	9.6	8.8	7.6	6.9	8.6	10.4	9.6
	2027	10.6	9.8	7.7	6.7	8.5	9.5	9.2	9.8	9.0	7.8	7.0	8.8	10.6	9.8
	2028	10.8	10.0	7.9	6.8	8.7	9.7	9.4	9.9	9.2	7.9	7.2	8.9	10.8	9.9
	2029	11.0	10.2	8.0	6.9	8.8	9.8	9.5	10.1	9.3	8.1	7.3	9.1	11.0	10.1
	2030	11.2	10.4	8.2	7.0	9.0	10.0	9.7	10.3	9.5	8.2	7.4	9.2	11.2	10.3
	2031	11.4	10.5	8.3	7.2	9.1	10.2	9.9	10.5	9.7	8.3	7.5	9.4	11.4	10.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	45.7%	43.6%	44.0%	57.9%	66.5%	58.0%	63.4%	64.1%	68.4%	59.4%	54.7%	57.2%	47.8%	55.3%
	2003	48.9%	53.5%	60.9%	58.1%	69.3%	60.9%	64.9%	61.5%	64.3%	62.7%	55.1%	52.0%	42.6%	54.3%
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	59.2%	56.2%	56.0%	50.9%	53.1%
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
	2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	59.3%	50.2%	51.0%	54.3%	51.1%
	2009	44.3%	45.9%	48.6%	59.3%	64.9%	57.5%	64.4%	59.9%	61.6%	52.8%	65.4%	58.5%	43.8%	49.1%
	2010	47.2%	53.4%	48.3%	60.6%	69.7%	59.0%	63.5%	61.0%	59.5%	56.8%	56.2%	56.6%	42.2%	52.9%
	2011	45.8%	50.1%	66.0%	53.0%	61.7%	58.0%	63.2%	63.0%	61.4%	63.1%	60.8%	50.6%	43.5%	50.6%
Projected	2012	49.9%	48.9%	52.5%	63.8%	67.1%	59.2%	64.6%	59.6%	62.3%	62.2%	60.9%	51.3%	47.5%	51.6%
	2013	49.6%	50.8%	52.6%	63.8%	67.2%	59.3%	64.7%	59.6%	62.3%	62.0%	60.6%	51.1%	47.5%	51.6%
	2014	49.5%	50.6%	52.5%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.2%	60.5%	51.0%	47.5%	51.6%
	2015	49.4%	50.6%	52.5%	63.6%	67.1%	59.3%	64.7%	59.7%	62.5%	62.2%	60.5%	51.0%	47.5%	51.6%
	2016	49.4%	48.9%	52.5%	63.6%	67.1%	59.3%	64.7%	59.7%	62.4%	62.2%	60.5%	51.0%	47.5%	51.6%
	2017	49.5%	50.6%	52.5%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.1%	60.5%	51.1%	47.5%	51.6%
	2018	49.5%	50.7%	52.6%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.1%	60.5%	51.1%	47.5%	51.6%
	2019	49.5%	50.7%	52.6%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.1%	60.5%	51.1%	47.5%	51.6%
	2020	49.5%	48.9%	52.6%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.1%	60.5%	51.1%	47.5%	51.6%
	2021	49.5%	50.7%	52.6%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.1%	60.5%	51.1%	47.5%	51.6%
Avg.	2002-2011	47.8%	50.9%	55.0%	58.8%	66.7%	59.0%	64.1%	62.4%	62.5%	59.5%	57.8%	55.3%	47.6%	51.6%
	2012-2021	49.5%	50.1%	52.5%	63.7%	67.1%	59.3%	64.7%	59.7%	62.4%	62.1%	60.6%	51.1%	47.5%	51.6%

FMPA 2012 Load Forecast - Base Case
Newberry
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	6.5	6.1	5.8	4.8	4.5	5.5	5.6	5.3	5.2	4.6	3.8	5.6	6.5	5.6
	2003	7.2	5.2	3.9	3.9	5.2	4.0	5.5	5.7	5.0	4.0	4.1	6.5	7.2	5.5
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
	2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.5	6.8	6.7	7.2
	2009	8.5	8.0	6.4	4.9	6.1	7.7	6.6	7.1	6.8	6.5	3.3	6.2	8.0	7.7
	2010	9.5	7.7	6.9	4.9	6.2	7.6	7.1	7.1	7.1	5.1	4.0	8.1	9.5	7.6
	2011	8.0	6.6	3.8	6.1	6.6	7.2	7.0	7.2	6.5	5.7	4.1	6.4	8.1	7.2
Projected	2012	7.8	7.3	5.2	5.0	6.2	7.1	6.7	7.2	6.7	5.6	4.2	6.5	7.8	7.2
	2013	7.9	7.4	5.3	5.0	6.3	7.2	6.8	7.3	6.8	5.7	4.2	6.6	7.9	7.3
	2014	8.1	7.5	5.4	5.1	6.4	7.3	6.9	7.4	6.9	5.8	4.3	6.7	8.1	7.4
	2015	8.2	7.7	5.5	5.2	6.5	7.4	7.1	7.6	7.0	5.9	4.4	6.8	8.2	7.6
	2016	8.4	7.8	5.6	5.3	6.6	7.6	7.2	7.7	7.2	6.0	4.5	7.0	8.4	7.7
	2017	8.6	8.0	5.7	5.4	6.8	7.8	7.4	7.9	7.3	6.2	4.6	7.1	8.6	7.9
	2018	8.7	8.2	5.8	5.6	6.9	7.9	7.5	8.0	7.5	6.3	4.7	7.3	8.7	8.0
	2019	8.9	8.3	5.9	5.7	7.0	8.1	7.7	8.2	7.6	6.4	4.8	7.4	8.9	8.2
	2020	9.1	8.5	6.0	5.8	7.2	8.2	7.8	8.4	7.8	6.5	4.9	7.5	9.1	8.4
	2021	9.2	8.6	6.1	5.9	7.3	8.4	8.0	8.5	7.9	6.6	5.0	7.7	9.2	8.5
Projected	2022	9.4	8.8	6.3	6.0	7.4	8.5	8.1	8.7	8.1	6.8	5.1	7.8	9.4	8.7
	2023	9.6	9.0	6.4	6.1	7.6	8.7	8.3	8.8	8.2	6.9	5.2	8.0	9.6	8.8
	2024	9.8	9.1	6.5	6.2	7.7	8.8	8.4	9.0	8.4	7.0	5.2	8.1	9.8	9.0
	2025	10.0	9.3	6.6	6.3	7.9	9.0	8.6	9.2	8.5	7.2	5.3	8.3	10.0	9.2
	2026	10.1	9.5	6.7	6.4	8.0	9.2	8.7	9.3	8.7	7.3	5.4	8.4	10.1	9.3
	2027	10.3	9.6	6.9	6.6	8.2	9.3	8.9	9.5	8.8	7.4	5.5	8.6	10.3	9.5
	2028	10.5	9.8	7.0	6.7	8.3	9.5	9.1	9.7	9.0	7.6	5.6	8.7	10.5	9.7
	2029	10.7	10.0	7.1	6.8	8.5	9.7	9.2	9.9	9.2	7.7	5.7	8.9	10.7	9.9
	2030	10.9	10.2	7.2	6.9	8.6	9.9	9.4	10.0	9.3	7.8	5.8	9.0	10.9	10.0
	2031	11.1	10.3	7.4	7.0	8.8	10.0	9.5	10.2	9.5	8.0	5.9	9.2	11.1	10.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	98.4%	100.0%	85.2%	99.0%	99.7%	98.4%	97.2%	87.9%	78.5%	100.0%	100.0%	99.7%
	2003	98.0%	100.0%	95.0%	87.9%	98.8%	74.6%	98.0%	99.4%	93.8%	89.0%	85.3%	100.0%	98.0%	95.2%
	2004	99.2%	100.0%	59.7%	98.4%	93.3%	94.8%	98.3%	83.5%	92.5%	93.8%	98.0%	100.0%	99.0%	95.8%
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	97.3%	95.9%	97.0%	95.5%	78.9%	97.6%	92.9%	95.9%
Projected	2012	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2013	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2014	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2015	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2016	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2017	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2018	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2019	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2020	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2021	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%
	2002-2011	97.3%	98.5%	84.5%	98.1%	95.4%	94.8%	97.8%	96.8%	96.2%	94.0%	81.6%	92.4%	97.8%	98.4%
	2012-2021	97.6%	98.2%	88.9%	98.3%	96.1%	98.4%	96.7%	97.5%	98.1%	95.5%	78.9%	97.6%	97.6%	97.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

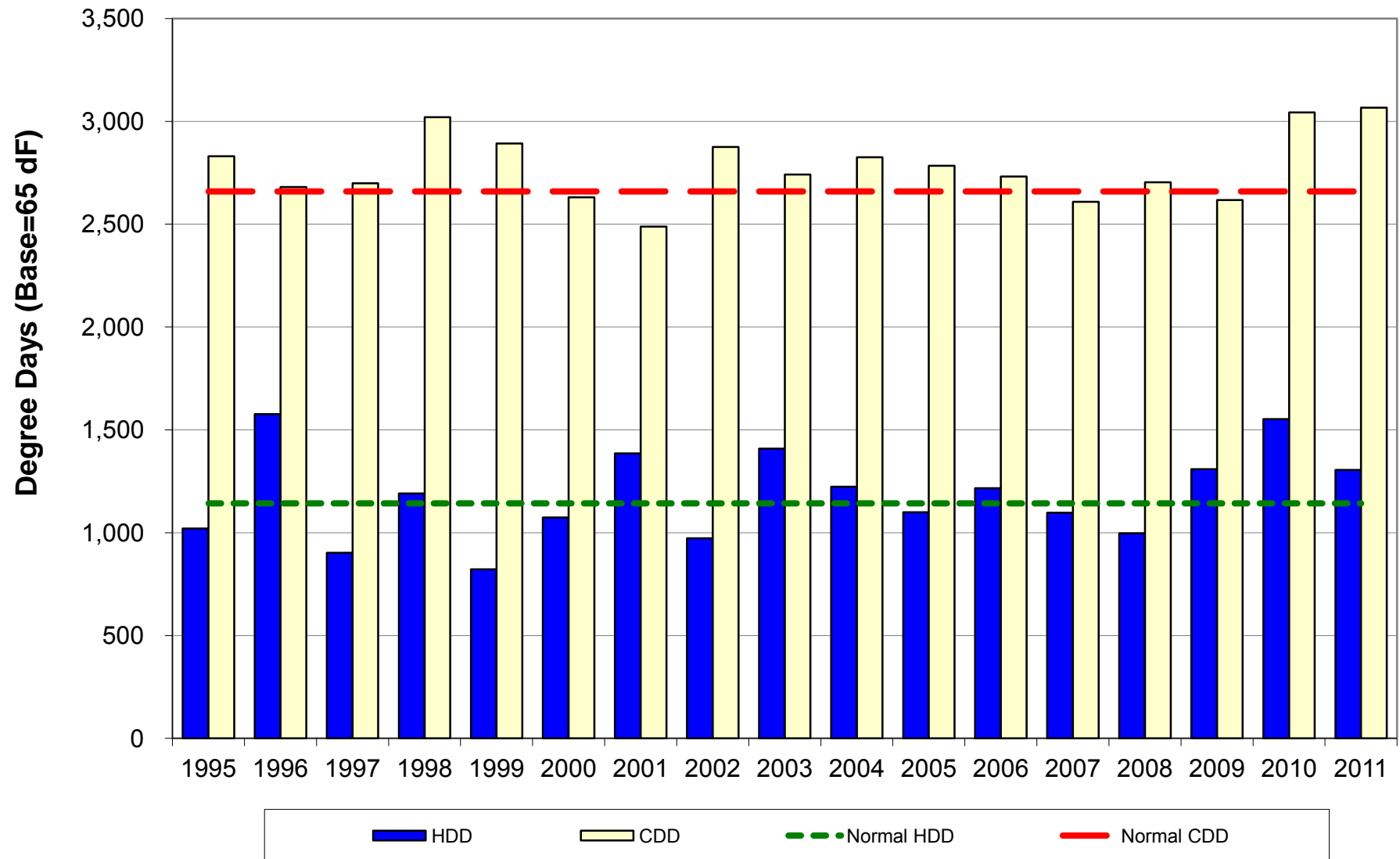
FMPA 2012 Load Forecast - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GS						City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
Historical	2002	11,987		886		13,536		11,101		154		72.3		1,232		24,321		1,817	26,137	
	2003	12,975	8.2%	917	3.6%	14,144	4.5%	11,691	5.3%	171	11.2%	68.4	-5.3%	1,263	2.5%	25,929	6.6%	1,565	27,495	5.2%
	2004	13,144	1.3%	931	1.5%	14,123	-0.1%	12,033	2.9%	177	3.6%	68.0	-0.6%	1,380	9.3%	26,557	2.4%	1,926	28,483	3.6%
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	11,433	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567	29,621	4.0%
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	12,778	11.8%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	13,080	2.4%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%
	2008	14,217	-4.9%	1,176	3.1%	12,094	-7.7%	13,493	3.2%	230	-0.6%	58.6	3.8%	1,583	-2.1%	29,293	-1.2%	2,542	31,835	0.4%
	2009	15,262	7.4%	1,190	1.2%	12,824	6.0%	13,916	3.1%	234	1.6%	59.5	1.5%	1,657	4.7%	30,835	5.3%	2,208	33,043	3.8%
	2010	17,011	11.5%	1,220	2.5%	13,944	8.7%	13,947	0.2%	233	-0.3%	59.8	0.5%	1,914	15.5%	32,872	6.6%	1,695	34,567	4.6%
	2011	16,499	-3.0%	1,232	1.0%	13,394	-3.9%	13,820	-0.9%	233	-0.1%	59.3	-0.8%	1,977	3.3%	32,296	-1.8%	1,228	33,524	-3.0%
Projected	2012	15,416	-6.6%	1,223	-0.7%	12,607	-5.9%	13,939	0.9%	241	3.5%	57.8	-2.6%	1,983	0.3%	31,338	-3.0%	1,985	33,324	-0.6%
	2013	15,572	1.0%	1,234	0.9%	12,618	0.1%	14,133	1.4%	249	3.0%	56.9	-1.6%	2,010	1.3%	31,715	1.2%	2,010	33,725	1.2%
	2014	15,824	1.6%	1,254	1.6%	12,620	0.0%	14,316	1.3%	256	3.0%	55.9	-1.7%	2,053	2.1%	32,193	1.5%	2,041	34,234	1.5%
	2015	16,179	2.2%	1,277	1.9%	12,666	0.4%	14,559	1.7%	266	3.9%	54.7	-2.1%	2,110	2.8%	32,847	2.0%	2,083	34,930	2.0%
	2016	16,565	2.4%	1,302	1.9%	12,726	0.5%	14,824	1.8%	277	4.2%	53.5	-2.2%	2,173	3.0%	33,562	2.2%	2,129	35,690	2.2%
	2017	16,943	2.3%	1,325	1.8%	12,787	0.5%	15,084	1.8%	288	4.0%	52.4	-2.2%	2,236	2.9%	34,262	2.1%	2,173	36,435	2.1%
	2018	17,298	2.1%	1,346	1.6%	12,853	0.5%	15,337	1.7%	299	3.8%	51.3	-2.1%	2,297	2.8%	34,933	2.0%	2,215	37,148	2.0%
	2019	17,643	2.0%	1,365	1.4%	12,929	0.6%	15,595	1.7%	311	3.8%	50.2	-2.1%	2,361	2.8%	35,598	1.9%	2,257	37,856	1.9%
	2020	17,986	1.9%	1,383	1.3%	13,008	0.6%	15,855	1.7%	322	3.8%	49.2	-2.1%	2,426	2.7%	36,266	1.9%	2,300	38,565	1.9%
	2021	18,328	1.9%	1,400	1.3%	13,088	0.6%	16,116	1.6%	334	3.8%	48.2	-2.0%	2,491	2.7%	36,935	1.8%	2,342	39,277	1.8%
	2022	18,677	1.9%	1,418	1.2%	13,175	0.7%	16,388	1.7%	347	3.9%	47.2	-2.1%	2,560	2.8%	37,626	1.9%	2,386	40,012	1.9%
	2023	19,035	1.9%	1,434	1.2%	13,270	0.7%	16,675	1.7%	361	4.0%	46.2	-2.2%	2,634	2.9%	38,344	1.9%	2,432	40,776	1.9%
	2024	19,395	1.9%	1,451	1.2%	13,367	0.7%	16,968	1.8%	376	4.0%	45.2	-2.2%	2,710	2.9%	39,074	1.9%	2,478	41,551	1.9%
	2025	19,759	1.9%	1,467	1.1%	13,466	0.7%	17,264	1.7%	391	4.0%	44.2	-2.2%	2,788	2.9%	39,812	1.9%	2,525	42,337	1.9%
	2026	20,126	1.9%	1,484	1.1%	13,566	0.7%	17,565	1.7%	406	4.0%	43.2	-2.1%	2,868	2.9%	40,559	1.9%	2,572	43,131	1.9%
	2027	20,495	1.8%	1,500	1.1%	13,665	0.7%	17,867	1.7%	422	3.9%	42.3	-2.1%	2,949	2.8%	41,310	1.9%	2,619	43,930	1.9%
	2028	20,861	1.8%	1,516	1.1%	13,763	0.7%	18,167	1.7%	438	3.8%	41.5	-2.1%	3,030	2.8%	42,058	1.8%	2,667	44,725	1.8%
	2029	21,227	1.8%	1,531	1.0%	13,862	0.7%	18,468	1.7%	455	3.8%	40.6	-2.0%	3,113	2.7%	42,808	1.8%	2,714	45,522	1.8%
	2030	21,595	1.7%	1,547	1.0%	13,962	0.7%	18,773	1.7%	472	3.8%	39.8	-2.0%	3,197	2.7%	43,565	1.8%	2,762	46,327	1.8%
	2031	21,964	1.7%	1,562	1.0%	14,063	0.7%	19,082	1.6%	490	3.7%	39.0	-2.0%	3,284	2.7%	44,330	1.8%	2,811	47,140	1.8%
AAGR	2002-2011		3.6%		3.7%		-0.1%		2.5%		4.7%		-2.2%		5.4%		3.2%			2.8%
	2012-2021		1.9%		1.5%		0.4%		1.6%		3.7%		-2.0%		2.6%		1.8%			1.8%
	2022-2031		1.8%		1.1%		0.7%		1.7%		3.9%		-2.1%		2.8%		1.8%			1.8%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Newberry (Alachua County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	197.5	-	77.4	-	119.8	-	5.80	-	5,707	-	4,598	-	59,394	-
1994	199.7	1.1%	78.9	1.9%	123.4	3.1%	6.05	4.2%	5,964	4.5%	4,736	3.0%	60,037	1.1%
1995	204.0	2.2%	80.6	2.2%	127.2	3.1%	6.11	1.0%	6,052	1.5%	4,937	4.2%	61,217	2.0%
1996	207.1	1.5%	82.3	2.0%	130.5	2.6%	6.17	1.1%	6,239	3.1%	5,075	2.8%	61,661	0.7%
1997	210.4	1.6%	83.7	1.7%	131.7	0.9%	6.18	0.1%	6,399	2.6%	5,267	3.8%	62,957	2.1%
1998	213.1	1.3%	85.0	1.6%	136.4	3.5%	6.05	-2.1%	6,696	4.6%	5,605	6.4%	65,951	4.8%
1999	216.3	1.5%	86.6	1.9%	140.0	2.7%	5.90	-2.5%	6,871	2.6%	5,774	3.0%	66,682	1.1%
2000	219.2	1.4%	88.6	2.4%	143.7	2.6%	6.18	4.8%	7,033	2.4%	6,000	3.9%	67,684	1.5%
2001	222.4	1.5%	90.6	2.2%	146.9	2.3%	5.38	-12.9%	7,189	2.2%	6,122	2.0%	67,590	-0.1%
2002	225.4	1.3%	92.4	2.0%	146.3	-0.4%	5.33	-1.0%	7,232	0.6%	6,211	1.5%	67,203	-0.6%
2003	227.8	1.1%	94.1	1.8%	147.2	0.6%	5.08	-4.7%	7,429	2.7%	6,290	1.3%	66,860	-0.5%
2004	230.8	1.3%	96.0	2.1%	155.5	5.6%	4.99	-1.8%	8,054	8.4%	6,932	10.2%	72,170	7.9%
2005	234.8	1.7%	98.2	2.2%	158.3	1.8%	5.00	0.4%	8,160	1.3%	7,295	5.2%	74,310	3.0%
2006	239.9	2.2%	99.4	1.3%	161.0	1.8%	5.55	11.0%	8,435	3.4%	7,658	5.0%	77,026	3.7%
2007	243.1	1.3%	100.1	0.7%	163.5	1.5%	5.53	-0.5%	8,853	5.0%	7,875	2.8%	78,685	2.2%
2008	245.3	0.9%	101.9	1.8%	162.3	-0.8%	5.34	-3.4%	8,778	-0.9%	7,958	1.1%	78,113	-0.7%
2009	247.1	0.7%	101.3	-0.6%	155.7	-4.0%	4.47	-16.3%	8,647	-1.5%	7,937	-0.3%	78,845	0.9%
2010	247.7	0.3%	101.2	-0.1%	153.4	-1.5%	4.27	-4.5%	8,877	2.7%	7,977	0.5%	79,798	1.2%
2011	249.9	0.9%	101.8	0.6%	152.7	-0.4%	4.21	-1.5%	8,854	-0.3%	8,142	2.1%	80,984	1.5%
2012	252.3	1.0%	102.9	1.1%	153.7	0.6%	4.26	1.2%	8,972	1.3%	8,214	0.9%	80,830	-0.2%
2013	255.2	1.2%	104.5	1.6%	155.6	1.3%	4.33	1.7%	9,164	2.1%	8,329	1.4%	80,699	-0.2%
2014	258.5	1.3%	106.3	1.8%	158.0	1.5%	4.40	1.5%	9,407	2.7%	8,518	2.3%	81,102	0.5%
2015	261.9	1.3%	108.2	1.8%	160.5	1.6%	4.45	1.2%	9,673	2.8%	8,757	2.8%	81,921	1.0%
2016	265.3	1.3%	110.1	1.7%	163.2	1.6%	4.48	0.6%	9,933	2.7%	9,008	2.9%	82,852	1.1%
2017	268.7	1.3%	111.8	1.5%	165.4	1.4%	4.49	0.3%	10,175	2.4%	9,250	2.7%	83,791	1.1%
2018	272.0	1.2%	113.2	1.3%	167.4	1.2%	4.49	0.1%	10,412	2.3%	9,490	2.6%	84,851	1.3%
2019	275.1	1.2%	114.5	1.2%	169.3	1.1%	4.49	0.0%	10,643	2.2%	9,740	2.6%	86,078	1.4%
2020	278.2	1.1%	115.8	1.1%	171.2	1.2%	4.49	0.0%	10,884	2.3%	9,992	2.6%	87,318	1.4%
2021	281.3	1.1%	117.1	1.1%	173.1	1.1%	4.49	0.0%	11,113	2.1%	10,248	2.6%	88,579	1.4%
2022	284.4	1.1%	118.3	1.0%	174.9	1.1%	4.47	-0.3%	11,369	2.3%	10,522	2.7%	90,006	1.6%
2023	287.4	1.1%	119.5	1.0%	176.9	1.1%	4.44	-0.7%	11,639	2.4%	10,811	2.8%	91,558	1.7%
2024	290.5	1.1%	120.7	1.0%	178.8	1.1%	4.42	-0.6%	11,912	2.3%	11,107	2.7%	93,139	1.7%
2025	293.5	1.1%	121.9	1.0%	180.9	1.2%	4.39	-0.6%	12,195	2.4%	11,410	2.7%	94,759	1.7%
2026	296.6	1.0%	123.0	1.0%	183.1	1.2%	4.36	-0.6%	12,483	2.4%	11,719	2.7%	96,408	1.7%
2027	299.7	1.0%	124.2	0.9%	185.3	1.2%	4.34	-0.6%	12,768	2.3%	12,032	2.7%	98,067	1.7%
2028	302.7	1.0%	125.3	0.9%	187.5	1.2%	4.31	-0.6%	13,059	2.3%	12,344	2.6%	99,718	1.7%
2029	305.8	1.0%	126.4	0.9%	189.8	1.2%	4.29	-0.5%	13,364	2.3%	12,663	2.6%	101,389	1.7%
2030	308.9	1.0%	127.5	0.9%	192.1	1.2%	4.27	-0.4%	13,684	2.4%	12,989	2.6%	103,116	1.7%
2031	311.9	1.0%	128.6	0.8%	194.3	1.2%	4.25	-0.4%	14,010	2.4%	13,321	2.6%	104,881	1.7%
Average Percent Change														
2001-2011		1.2%			1.2%			0.4%			-2.4%			2.1%
2012-2021		1.2%			1.5%			1.3%			0.6%			2.4%
2022-2031		1.0%			0.9%			1.2%			-0.5%			2.3%

Actual F/Y HDD and CDD v. 30-Year Normals - Gainesville Airport



Ocala

FMPA 2012 Load Forecast - Base Case
Ocala
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,313,115	-	1,309,602	-	-0.3%	267.5	-	56.0%	286.9	-	52.2%	267.5	-	245.3	-
	2003	1,362,799	3.8%	1,334,328	1.9%	-2.1%	285.5	6.8%	54.5%	279.3	-2.7%	55.7%	285.5	6.8%	275.6	12.4%
	2004	1,373,483	0.8%	1,351,520	1.3%	-1.6%	260.4	-8.8%	60.2%	287.3	2.8%	54.6%	260.4	-8.8%	272.6	-1.1%
	2005	1,396,987	1.7%	1,385,646	2.5%	-0.8%	274.0	5.2%	58.2%	307.7	7.1%	51.8%	273.0	4.8%	301.1	10.5%
	2006	1,435,605	2.8%	1,418,088	2.3%	-1.2%	287.1	4.8%	57.1%	306.6	-0.3%	53.4%	287.1	5.2%	303.4	0.8%
	2007	1,422,669	-0.9%	1,433,128	1.1%	0.7%	255.6	-11.0%	63.5%	315.2	2.8%	51.5%	253.6	-11.7%	313.9	3.5%
	2008	1,359,556	-4.4%	1,361,446	-5.0%	0.1%	274.4	7.4%	56.6%	294.1	-6.7%	52.8%	274.2	8.1%	293.6	-6.5%
	2009	1,299,969	-4.4%	1,294,808	-4.9%	-0.4%	297.3	8.3%	49.9%	295.2	0.4%	50.3%	283.1	3.3%	295.2	0.5%
	2010	1,337,900	2.9%	1,268,444	-2.0%	-5.2%	320.3	7.7%	47.7%	289.0	-2.1%	52.8%	320.3	13.1%	289.0	-2.1%
	2011	1,302,274	-2.7%	1,243,127	-2.0%	-4.5%	279.6	-12.7%	53.2%	282.8	-2.2%	52.6%	277.2	-13.5%	280.7	-2.9%
Projected	2012	1,278,764	-1.8%	1,278,764	2.9%		262.9	-6.0%	55.5%	277.7	-1.8%	52.6%	262.8	-5.2%	276.9	-1.4%
	2013	1,295,527	1.3%	1,295,527	1.3%		266.8	1.5%	55.4%	281.8	1.5%	52.5%	266.6	1.5%	281.0	1.5%
	2014	1,319,744	1.9%	1,319,744	1.9%		272.1	2.0%	55.4%	287.4	2.0%	52.4%	271.9	2.0%	286.6	2.0%
	2015	1,348,152	2.2%	1,348,152	2.2%		278.0	2.1%	55.4%	293.5	2.1%	52.4%	277.8	2.1%	292.7	2.1%
	2016	1,375,380	2.0%	1,375,380	2.0%		283.5	2.0%	55.4%	299.3	2.0%	52.5%	283.3	2.0%	298.5	2.0%
	2017	1,401,026	1.9%	1,401,026	1.9%		288.7	1.8%	55.4%	304.9	1.8%	52.5%	288.5	1.8%	304.0	1.8%
	2018	1,426,099	1.8%	1,426,099	1.8%		293.8	1.8%	55.4%	310.3	1.8%	52.5%	293.6	1.8%	309.4	1.8%
	2019	1,450,580	1.7%	1,450,580	1.7%		298.8	1.7%	55.4%	315.6	1.7%	52.5%	298.6	1.7%	314.7	1.7%
	2020	1,475,371	1.7%	1,475,371	1.7%		304.0	1.7%	55.4%	321.0	1.7%	52.5%	303.7	1.7%	320.1	1.7%
	2021	1,500,575	1.7%	1,500,575	1.7%		309.1	1.7%	55.4%	326.4	1.7%	52.5%	308.9	1.7%	325.5	1.7%
	2022	1,525,580	1.7%	1,525,580	1.7%		314.3	1.7%	55.4%	331.9	1.7%	52.5%	314.0	1.7%	330.9	1.7%
	2023	1,550,843	1.7%	1,550,843	1.7%		319.5	1.7%	55.4%	337.4	1.7%	52.5%	319.2	1.7%	336.4	1.7%
	2024	1,576,604	1.7%	1,576,604	1.7%		324.8	1.7%	55.4%	343.0	1.7%	52.5%	324.6	1.7%	342.0	1.7%
	2025	1,602,756	1.7%	1,602,756	1.7%		330.2	1.7%	55.4%	348.6	1.7%	52.5%	329.9	1.7%	347.7	1.7%
	2026	1,629,148	1.6%	1,629,148	1.6%		335.6	1.6%	55.4%	354.4	1.6%	52.5%	335.4	1.6%	353.4	1.6%
	2027	1,655,770	1.6%	1,655,770	1.6%		341.1	1.6%	55.4%	360.2	1.6%	52.5%	340.8	1.6%	359.1	1.6%
	2028	1,682,580	1.6%	1,682,580	1.6%		346.6	1.6%	55.4%	366.0	1.6%	52.5%	346.3	1.6%	364.9	1.6%
	2029	1,709,484	1.6%	1,709,484	1.6%		352.1	1.6%	55.4%	371.8	1.6%	52.5%	351.8	1.6%	370.7	1.6%
	2030	1,736,438	1.6%	1,736,438	1.6%		357.6	1.6%	55.4%	377.7	1.6%	52.5%	357.4	1.6%	376.6	1.6%
	2031	1,763,665	1.6%	1,763,665	1.6%		363.2	1.6%	55.4%	383.6	1.6%	52.5%	363.0	1.6%	382.5	1.6%
AAGR	2002-2011		-0.1%		-0.6%			0.5%	55.7%		-0.2%	52.8%		0.4%		1.5%
	2012-2021		1.8%		1.8%			1.8%	55.4%		1.8%	52.5%		1.8%		1.8%
	2022-2031		1.6%		1.6%			1.6%	55.4%		1.6%	52.5%		1.6%		1.6%

FMPA 2012 Load Forecast - Base Case
Ocala
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,313,115	-	1,313,115	-	267.5	286.9	267.5	286.9	267.5	245.3	267.5	245.3
	2003	1,362,799	3.8%	1,362,799	3.8%	285.5	279.3	285.5	279.3	285.5	275.6	285.5	275.6
	2004	1,373,483	0.8%	1,373,483	0.8%	260.4	287.3	260.4	287.3	260.4	272.6	260.4	272.6
	2005	1,396,987	1.7%	1,396,987	1.7%	274.0	307.7	274.0	307.7	273.0	301.1	273.0	301.1
	2006	1,435,605	2.8%	1,435,605	2.8%	287.1	306.6	287.1	306.6	287.1	303.4	287.1	303.4
	2007	1,422,669	-0.9%	1,422,669	-0.9%	255.6	315.2	255.6	315.2	253.6	313.9	253.6	313.9
	2008	1,359,556	-4.4%	1,359,556	-4.4%	274.4	294.1	274.4	294.1	274.2	293.6	274.2	293.6
	2009	1,299,969	-4.4%	1,299,969	-4.4%	297.3	295.2	297.3	295.2	283.1	295.2	283.1	295.2
	2010	1,337,900	2.9%	1,337,900	2.9%	320.3	289.0	320.3	289.0	320.3	289.0	320.3	289.0
	2011	1,302,274	-2.7%	1,298,179	-3.0%	279.6	282.8	265.9	282.2	277.2	280.7	258.9	280.9
	2012	1,278,764	-1.8%	1,323,252	1.9%	262.9	277.7	271.8	288.4	262.8	276.9	264.6	287.1
Projected	2013	1,295,527	1.3%	1,354,673	2.4%	266.8	281.8	278.1	295.2	266.6	281.0	270.8	293.8
	2014	1,319,744	1.9%	1,383,679	2.1%	272.1	287.4	284.0	301.4	271.9	286.6	276.5	300.1
	2015	1,348,152	2.2%	1,412,756	2.1%	278.0	293.5	290.0	307.7	277.8	292.7	282.3	306.3
	2016	1,375,380	2.0%	1,440,697	2.0%	283.5	299.3	295.6	313.7	283.3	298.5	287.8	312.3
	2017	1,401,026	1.9%	1,467,836	1.9%	288.7	304.9	301.1	319.6	288.5	304.0	293.2	318.1
	2018	1,426,099	1.8%	1,494,742	1.8%	293.8	310.3	306.6	325.4	293.6	309.4	298.5	323.9
	2019	1,450,580	1.7%	1,521,774	1.8%	298.8	315.6	312.2	331.3	298.6	314.7	303.9	329.8
	2020	1,475,371	1.7%	1,549,286	1.8%	304.0	321.0	317.8	337.3	303.7	320.1	309.4	335.8
	2021	1,500,575	1.7%	1,577,106	1.8%	309.1	326.4	323.5	343.3	308.9	325.5	314.9	341.8
	2022	1,525,580	1.7%	1,604,984	1.8%	314.3	331.9	329.2	349.4	314.0	330.9	320.5	347.8
	2023	1,550,843	1.7%	1,632,616	1.7%	319.5	337.4	334.8	355.3	319.2	336.4	326.0	353.7
	2024	1,576,604	1.7%	1,659,900	1.7%	324.8	343.0	340.4	361.2	324.6	342.0	331.4	359.6
	2025	1,602,756	1.7%	1,686,974	1.6%	330.2	348.6	345.9	367.1	329.9	347.7	336.8	365.4
	2026	1,629,148	1.6%	1,714,116	1.6%	335.6	354.4	351.5	373.0	335.4	353.4	342.2	371.3
	2027	1,655,770	1.6%	1,741,558	1.6%	341.1	360.2	357.1	379.0	340.8	359.1	347.6	377.2
	2028	1,682,580	1.6%	1,768,729	1.6%	346.6	366.0	362.6	384.8	346.3	364.9	353.0	383.1
	2029	1,709,484	1.6%	1,795,636	1.5%	352.1	371.8	368.1	390.7	351.8	370.7	358.4	388.9
	2030	1,736,438	1.6%	1,822,582	1.5%	357.6	377.7	373.6	396.5	357.4	376.6	363.7	394.7
	2031	1,763,665	1.6%			363.2	383.6			363.0	382.5		
AAGR	Historical		-0.1%		0.2%	0.5%	-0.2%	2.3%	0.1%	-0.4%	0.2%	1.7%	0.7%
	1st 10 Prj Yrs		1.8%		2.0%	1.8%	1.8%	2.0%	2.0%	1.8%	1.8%	2.0%	2.0%
	2nd 10 Prj Yrs		1.6%		1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%

FMPA 2012 Load Forecast - Base Case

Ocala

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	104,907	87,868	99,827	107,451	121,532	120,445	128,645	129,436	127,113	117,581	94,681	103,575	1,343,063	1,313,115
	2003	117,139	89,264	99,043	100,759	126,264	124,720	133,613	132,154	124,004	109,935	99,977	107,924	1,364,798	1,362,799
	2004	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,373,483
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
	2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	106,335	94,393	96,560	1,337,499	1,359,556
	2009	104,698	93,243	94,823	93,855	111,100	129,116	126,841	127,880	121,124	112,551	87,286	97,362	1,299,880	1,299,969
	2010	117,159	98,914	93,085	90,457	118,666	131,862	135,600	133,919	121,041	99,022	87,205	117,645	1,344,574	1,337,900
	2011	101,650	84,973	89,206	99,395	114,074	124,948	127,576	137,207	119,373	99,551	90,919	98,678	1,287,549	1,302,274
Projected	2012	97,921	91,594	88,554	96,693	114,139	123,964	126,270	132,614	117,864	99,095	93,319	99,205	1,281,235	1,278,764
	2013	100,376	91,890	90,307	98,118	115,725	125,302	128,189	134,691	119,311	100,923	94,470	100,905	1,300,206	1,295,527
	2014	102,124	93,391	91,910	99,937	117,907	127,778	130,988	137,469	121,943	103,091	96,396	103,097	1,326,030	1,319,744
	2015	104,401	95,403	93,881	102,068	120,387	130,577	133,849	140,425	124,576	105,252	98,379	105,243	1,354,442	1,348,152
	2016	106,589	97,357	95,791	104,114	122,788	133,191	136,496	143,179	127,002	107,277	100,259	107,243	1,381,285	1,375,380
	2017	108,592	99,181	97,583	106,054	125,068	135,647	138,999	145,802	129,322	109,240	102,096	109,192	1,406,776	1,401,026
	2018	110,545	100,972	99,343	107,967	127,310	138,050	141,445	148,358	131,580	111,155	103,890	111,087	1,431,702	1,426,099
	2019	112,430	102,707	101,054	109,834	129,503	140,398	143,841	150,871	133,809	113,060	105,685	112,984	1,456,176	1,450,580
	2020	114,322	104,457	102,787	111,731	131,734	142,788	146,286	153,444	136,093	115,012	107,524	114,931	1,481,109	1,475,371
	2021	116,262	106,248	104,556	113,664	134,000	145,212	148,754	156,029	138,383	116,964	109,358	116,863	1,506,294	1,500,575
Projected	2022	118,179	108,021	106,307	115,580	136,247	147,609	151,197	158,594	140,660	118,911	111,197	118,804	1,531,306	1,525,580
	2023	120,106	109,808	108,078	117,520	138,524	150,041	153,679	161,201	142,975	120,897	113,073	120,782	1,556,683	1,550,843
	2024	122,066	111,630	109,885	119,500	140,848	152,521	156,209	163,859	145,335	122,922	114,985	122,795	1,582,555	1,576,604
	2025	124,060	113,482	111,720	121,512	143,207	155,032	158,769	166,550	147,721	124,968	116,920	124,830	1,608,772	1,602,756
	2026	126,075	115,352	113,573	123,542	145,587	157,567	161,350	169,258	150,126	127,031	118,869	126,881	1,635,211	1,629,148
	2027	128,102	117,237	115,441	125,592	147,989	160,124	163,956	171,996	152,553	129,114	120,839	128,951	1,661,893	1,655,770
	2028	130,147	119,137	117,325	127,656	150,407	162,695	166,574	174,745	154,992	131,209	122,817	131,031	1,688,733	1,682,580
	2029	132,200	121,045	119,214	129,729	152,834	165,272	169,200	177,499	157,434	133,305	124,799	133,111	1,715,642	1,709,484
	2030	134,252	122,955	121,108	131,805	155,265	167,857	171,830	180,264	159,888	135,414	126,794	135,208	1,742,640	1,736,438
	2031	136,323	124,882	123,019	133,902	157,725	170,471	174,493	183,062	162,372	137,551	128,817	137,332	1,769,948	1,763,665

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.8%	6.5%	7.4%	8.0%	9.0%	9.0%	9.6%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.6%	6.5%	7.3%	7.4%	9.3%	9.1%	9.8%	9.7%	9.1%	8.1%	7.3%	7.9%	100.0%
	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	7.9%	6.6%	6.9%	7.7%	8.9%	9.7%	9.9%	10.7%	9.3%	7.7%	7.1%	7.7%	100.0%
	2012	7.6%	7.1%	6.9%	7.5%	8.9%	9.7%	9.9%	10.4%	9.2%	7.7%	7.3%	7.7%	100.0%
Projected	2013	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2014	7.7%	7.0%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2015	7.7%	7.0%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2016	7.7%	7.0%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2017	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2018	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2019	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2020	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	2021	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%
	Avg. 2002-2011	8.0%	6.9%	7.2%	7.4%	8.8%	9.5%	10.0%	10.2%	9.2%	8.2%	6.9%	7.7%	100.0%
	2012-2021	7.7%	7.1%	6.9%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	7.8%	7.3%	7.8%	100.0%

FMPA 2012 Load Forecast - Base Case
Ocala
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	267.5	241.3	236.9	248.0	264.3	278.3	286.9	274.0	266.5	248.2	207.5	231.2	267.5	286.9
	2003	285.5	203.1	222.7	226.7	263.4	270.8	279.3	273.3	263.7	235.5	232.5	232.3	285.5	279.3
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
	2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	232.5	219.0	234.1	274.4	294.1
	2009	290.2	297.3	226.0	203.6	254.4	295.2	268.9	282.0	255.7	260.5	178.1	213.4	297.3	295.2
	2010	320.3	254.6	228.5	189.3	250.4	289.0	282.9	282.5	266.7	230.6	185.7	279.6	320.3	289.0
	2011	269.1	227.1	178.4	238.0	258.1	282.8	274.5	281.3	252.3	236.1	197.3	213.9	279.6	282.8
	2012	262.9	238.7	186.6	206.4	246.8	271.8	264.8	277.7	256.7	231.8	200.2	217.1	262.9	277.7
Projected	2013	266.8	242.2	189.4	209.5	250.5	275.8	268.7	281.8	260.5	235.3	204.2	221.4	266.8	281.8
	2014	272.1	247.0	193.1	213.6	255.5	281.3	274.0	287.4	265.6	239.9	208.5	226.1	272.1	287.4
	2015	278.0	252.3	197.3	218.2	260.9	287.3	279.9	293.5	271.3	245.1	212.7	230.6	278.0	293.5
	2016	283.5	257.3	201.2	222.5	266.1	293.0	285.4	299.3	276.7	249.9	216.6	234.9	283.5	299.3
	2017	288.7	262.1	204.9	226.6	271.0	298.4	290.7	304.9	281.8	254.5	220.4	239.0	288.7	304.9
	2018	293.8	266.7	208.5	230.7	275.8	303.7	295.8	310.3	286.8	259.0	224.2	243.1	293.8	310.3
	2019	298.8	271.3	212.1	234.6	280.5	308.9	300.9	315.6	291.7	263.5	228.0	247.3	298.8	315.6
	2020	304.0	275.9	215.7	238.6	285.3	314.2	306.1	321.0	296.7	268.0	231.9	251.5	304.0	321.0
	2021	309.1	280.6	219.4	242.7	290.2	319.5	311.3	326.4	301.7	272.5	235.8	255.6	309.1	326.4
	2022	314.3	285.3	223.0	246.7	295.0	324.8	316.4	331.9	306.7	277.1	239.7	259.9	314.3	331.9
Projected	2023	319.5	290.0	226.7	250.8	299.9	330.2	321.7	337.4	311.8	281.7	243.6	264.2	319.5	337.4
	2024	324.8	294.8	230.5	255.0	304.9	335.7	327.0	343.0	317.0	286.3	247.7	268.6	324.8	343.0
	2025	330.2	299.7	234.3	259.2	309.9	341.2	332.4	348.6	322.3	291.1	251.8	273.0	330.2	348.6
	2026	335.6	304.6	238.2	263.4	315.0	346.8	337.9	354.4	327.6	295.9	255.9	277.4	335.6	354.4
	2027	341.1	309.6	242.1	267.7	320.2	352.5	343.4	360.2	332.9	300.7	260.0	281.9	341.1	360.2
	2028	346.6	314.6	246.0	272.1	325.3	358.2	349.0	366.0	338.3	305.6	264.1	286.4	346.6	366.0
	2029	352.1	319.6	249.9	276.4	330.5	363.9	354.5	371.8	343.7	310.4	268.3	290.9	352.1	371.8
	2030	357.6	324.7	253.8	280.8	335.7	369.6	360.1	377.7	349.1	315.3	272.5	295.5	357.6	377.7
	2031	363.2	329.7	257.8	285.2	341.0	375.4	365.7	383.6	354.6	320.2	276.8	300.1	363.2	383.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.7%	54.2%	56.6%	58.2%	68.4%	58.2%	62.3%	63.5%	66.3%	63.7%	61.3%	62.2%	57.3%	53.4%
	2003	55.1%	65.4%	59.8%	59.7%	71.3%	61.9%	66.4%	65.0%	65.3%	62.8%	57.8%	64.5%	54.6%	55.8%
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	60.8%	57.4%	60.6%	60.4%	54.8%
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
	2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	61.5%	57.9%	57.3%	55.6%	51.9%
	2009	48.5%	46.7%	56.4%	62.0%	65.0%	58.8%	65.5%	61.0%	65.8%	58.1%	65.9%	63.4%	49.9%	50.3%
	2010	49.2%	57.8%	54.7%	64.2%	70.5%	61.3%	66.6%	63.7%	63.0%	57.7%	63.1%	58.4%	47.9%	53.1%
	2011	50.8%	55.7%	67.2%	56.1%	65.8%	59.4%	64.5%	65.6%	65.7%	56.7%	62.0%	64.1%	52.6%	52.0%
	2012	50.1%	55.1%	63.8%	63.0%	68.8%	61.3%	66.2%	64.2%	63.8%	57.5%	62.7%	63.5%	55.6%	52.7%
Projected	2013	50.6%	56.5%	64.1%	63.0%	68.8%	61.1%	66.3%	64.2%	63.6%	57.7%	62.2%	63.3%	55.6%	52.7%
	2014	50.4%	56.3%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.8%	57.8%	62.1%	63.3%	55.6%	52.7%
	2015	50.5%	56.3%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.8%	57.7%	62.2%	63.4%	55.6%	52.7%
	2016	50.5%	54.4%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.7%	57.7%	62.2%	63.4%	55.6%	52.7%
	2017	50.6%	56.3%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.7%	57.7%	62.3%	63.5%	55.6%	52.7%
	2018	50.6%	56.3%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.7%	57.7%	62.3%	63.5%	55.6%	52.7%
	2019	50.6%	56.3%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.7%	57.7%	62.3%	63.5%	55.6%	52.7%
	2020	50.6%	54.4%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.7%	57.7%	62.3%	63.5%	55.6%	52.7%
	2021	50.6%	56.3%	64.1%	63.0%	68.7%	61.1%	66.4%	64.2%	63.7%	57.7%	62.3%	63.5%	55.6%	52.7%
	2022	50.6%	56.3%	64.1%	63.0%	68.7%	61.1%	66.4%	64.2%	63.7%	57.7%	62.3%	63.5%	55.6%	52.7%
Avg.	2002-2011	53.2%	57.5%	62.6%	60.0%	68.4%	60.5%	65.8%	64.2%	64.4%	60.5%	62.2%	62.9%	55.7%	52.8%
	2012-2021	50.5%	55.8%	64.0%	62.9%	68.7%	61.1%	66.4%	64.3%	63.7%	57.7%	62.3%	63.4%	55.6%	52.7%

FMPA 2012 Load Forecast - Base Case
Ocala
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	267.5	241.3	236.9	246.9	229.3	274.8	277.5	274.0	263.1	245.3	207.0	230.7	267.5	277.5
	2003	285.5	195.7	222.7	226.7	257.9	232.6	275.6	273.3	260.4	233.9	222.9	227.6	285.5	275.6
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1
	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9
	2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	230.5	191.8	234.1	274.2	293.6
	2009	290.2	283.1	226.0	203.6	254.4	295.2	261.6	279.7	255.7	253.0	148.0	213.4	283.1	295.2
	2010	320.3	254.6	228.5	189.3	249.8	289.0	280.3	282.5	266.7	226.3	177.5	277.2	320.3	289.0
	2011	268.3	227.1	154.5	232.8	251.3	282.3	260.9	280.7	251.4	232.0	186.3	210.8	277.2	280.7
Projected	2012	262.8	238.7	178.2	199.9	242.2	271.7	259.1	276.9	254.9	227.8	189.1	214.0	262.8	276.9
	2013	266.6	242.2	180.9	202.8	245.8	275.7	262.9	281.0	258.7	231.2	192.8	218.2	266.6	281.0
	2014	271.9	247.0	184.5	206.9	250.7	281.2	268.2	286.6	263.8	235.7	197.0	222.9	271.9	286.6
	2015	277.8	252.3	188.4	211.3	256.1	287.2	273.9	292.7	269.5	240.8	200.9	227.3	277.8	292.7
	2016	283.3	257.3	192.2	215.5	261.1	292.9	279.3	298.5	274.8	245.6	204.6	231.5	283.3	298.5
	2017	288.5	262.1	195.7	219.5	265.9	298.3	284.5	304.0	279.9	250.1	208.2	235.6	288.5	304.0
	2018	293.6	266.7	199.2	223.3	270.7	303.6	289.5	309.4	284.8	254.5	211.8	239.6	293.6	309.4
	2019	298.6	271.3	202.6	227.2	275.3	308.8	294.5	314.7	289.7	258.9	215.4	243.7	298.6	314.7
	2020	303.7	275.9	206.1	231.1	280.0	314.1	299.5	320.1	294.7	263.3	219.1	247.9	303.7	320.1
	2021	308.9	280.6	209.6	235.0	284.8	319.4	304.6	325.5	299.7	267.8	222.7	252.0	308.9	325.5
Projected	2022	314.0	285.3	213.0	238.9	289.5	324.7	309.7	330.9	304.6	272.2	226.4	256.2	314.0	330.9
	2023	319.2	290.0	216.6	242.8	294.3	330.1	314.8	336.4	309.7	276.7	230.2	260.4	319.2	336.4
	2024	324.6	294.8	220.2	246.9	299.2	335.6	320.0	342.0	314.8	281.3	234.0	264.7	324.6	342.0
	2025	329.9	299.7	223.8	251.0	304.1	341.1	325.3	347.7	320.1	286.0	237.8	269.1	329.9	347.7
	2026	335.4	304.6	227.5	255.1	309.1	346.7	330.7	353.4	325.3	290.7	241.7	273.5	335.4	353.4
	2027	340.8	309.6	231.2	259.3	314.2	352.4	336.1	359.1	330.6	295.5	245.6	277.9	340.8	359.1
	2028	346.3	314.6	234.9	263.4	319.2	358.1	341.5	364.9	336.0	300.2	249.5	282.3	346.3	364.9
	2029	351.8	319.6	238.7	267.6	324.3	363.8	346.9	370.7	341.3	305.0	253.4	286.8	351.8	370.7
	2030	357.4	324.7	242.4	271.8	329.4	369.5	352.4	376.6	346.7	309.8	257.4	291.3	357.4	376.6
	2031	363.0	329.7	246.2	276.1	334.6	375.3	357.9	382.5	352.1	314.7	261.4	295.8	363.0	382.5

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.6%	86.8%	98.7%	96.7%	100.0%	98.7%	98.8%	99.7%	99.8%	100.0%	96.7%
	2003	100.0%	96.4%	100.0%	100.0%	97.9%	85.9%	98.7%	100.0%	98.8%	99.4%	95.9%	98.0%	100.0%	98.7%
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	95.0%	99.8%	99.6%	98.3%	94.5%	98.6%	99.1%	99.3%
Projected	2012	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2013	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2014	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2015	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2016	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2017	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2018	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2019	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2020	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2021	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%
	2002-2011	98.6%	99.2%	94.6%	99.4%	96.6%	98.2%	98.0%	99.4%	98.2%	98.8%	95.2%	96.8%	99.3%	98.6%
	2012-2021	99.9%	100.0%	95.5%	96.8%	98.1%	100.0%	97.9%	99.7%	99.3%	98.3%	94.5%	98.6%	99.9%	99.7%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

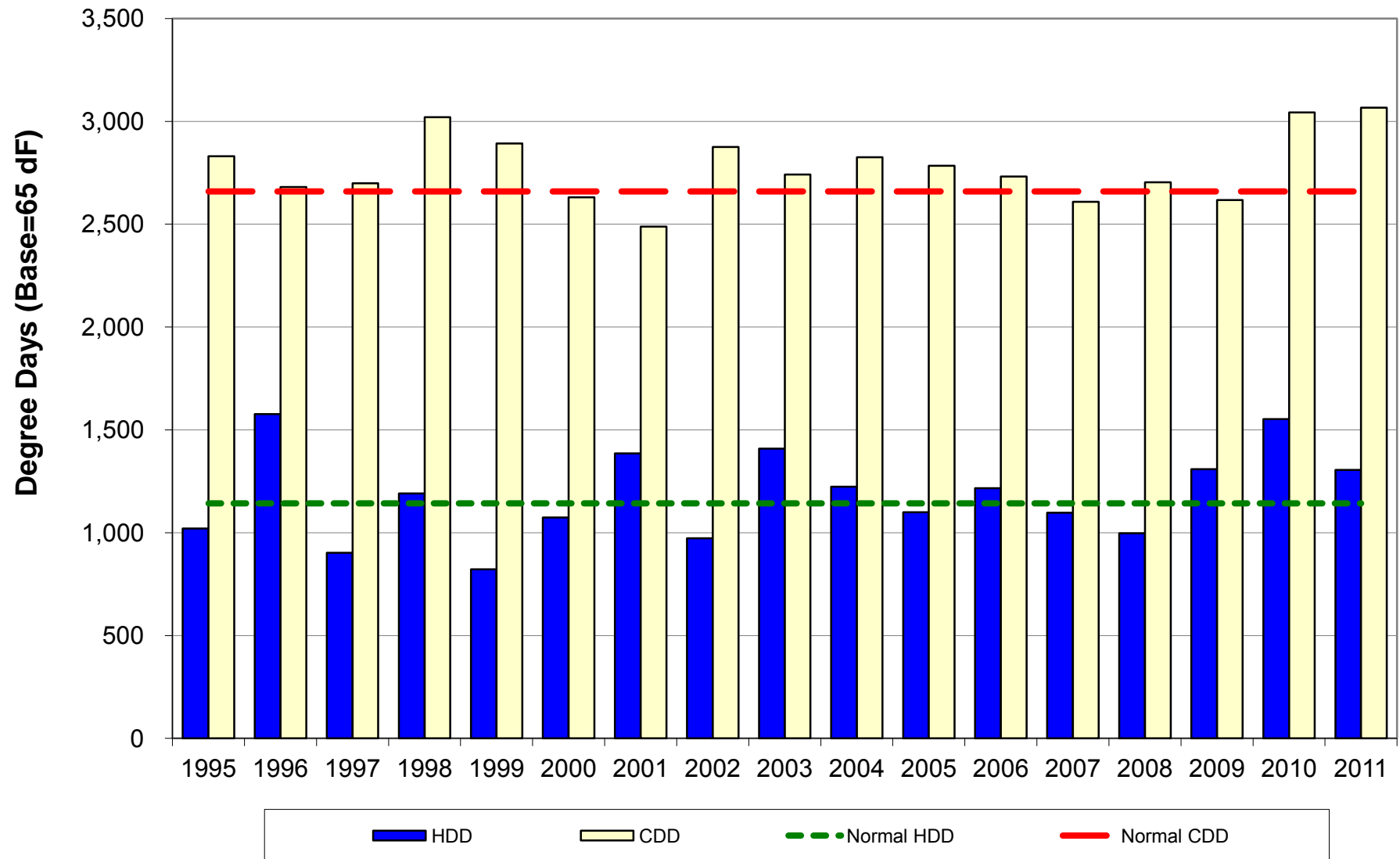
FMPA 2012 Load Forecast - Ocala
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GSND						Ind						Lights		City		TOTAL SALES		DISTRIB.	TOTAL NEL		
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg	
Historical	2002	488,302		37,148		13,145		127,769		6,468		19.8		590,748		1,117		529		10,965		21,465		1,239,249		73,866		1,313,115	
	2003	523,431	7.2%	38,235	2.9%	13,690	4.1%	135,764	6.3%	6,616	2.3%	20.5	3.9%	584,615	-1.0%	1,130	1.2%	517	-2.2%	10,647	-2.9%	20,588	-4.1%	1,275,044	2.9%	87,755	1,362,799	3.8%	
	2004	520,192	-0.6%	39,659	3.7%	13,117	-4.2%	145,051	6.8%	6,754	2.1%	21.5	4.7%	599,018	2.5%	1,128	-0.2%	531	2.6%	11,199	5.2%	15,836	-23.1%	1,291,296	1.3%	82,188	1,373,483	0.8%	
	2005	530,199	1.9%	40,608	2.4%	13,057	-0.5%	144,644	-0.3%	6,846	1.4%	21.1	-1.6%	620,348	3.6%	1,152	2.1%	538	1.4%	11,237	0.3%	16,786	6.0%	1,323,214	2.5%	73,772	1,396,987	1.7%	
	2006	550,124	3.8%	41,555	2.3%	13,239	1.4%	151,796	4.9%	6,997	2.2%	21.7	2.7%	645,303	4.0%	1,195	3.7%	540	0.3%	11,429	1.7%	15,653	-6.8%	1,374,305	3.9%	61,300	1,435,605	2.8%	
	2007	539,639	-1.9%	42,234	1.6%	12,777	-3.5%	150,413	-0.9%	7,242	3.5%	20.8	-4.3%	658,620	2.1%	1,214	1.6%	542	0.5%	11,972	4.8%	15,483	-1.1%	1,376,127	0.1%	46,542	1,422,669	-0.9%	
	2008	505,811	-6.3%	41,529	-1.7%	12,180	-4.7%	167,480	11.3%	7,393	2.1%	22.7	9.1%	606,072	-8.0%	1,060	-12.7%	572	5.4%	12,454	4.0%	14,342	-7.4%	1,306,159	-5.1%	53,397	1,359,556	-4.4%	
	2009	505,880	0.0%	40,119	-3.4%	12,609	3.5%	169,056	0.9%	7,188	-2.8%	23.5	3.8%	549,768	-9.3%	971	-8.4%	566	-0.9%	12,525	0.6%	14,641	2.1%	1,251,870	-4.2%	48,099	1,299,969	-4.4%	
	2010	535,768	5.9%	39,082	-2.6%	13,709	8.7%	170,158	0.7%	7,043	-2.0%	24.2	2.7%	546,838	-0.5%	964	-0.7%	567	0.2%	12,628	0.8%	14,923	1.9%	1,280,315	2.3%	57,585	1,337,900	2.9%	
2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	1,302,274	-2.7%		
Projected	2012	488,870	-6.6%	39,750	0.2%	12,298	-6.8%	157,991	-5.8%	7,352	1.5%	21.5	-7.2%	561,318	1.2%	1,016	0.7%	553	0.6%	12,701	1.9%	12,744	-2.9%	1,233,624	-3.0%	45,140	1,278,764	-1.8%	
	2013	495,830	1.4%	40,074	0.8%	12,373	0.6%	159,360	0.9%	7,463	1.5%	21.4	-0.6%	569,015	1.4%	1,025	0.9%	555	0.5%	12,697	0.0%	12,722	-0.2%	1,249,625	1.3%	45,903	1,295,527	1.3%	
	2014	508,190	2.5%	40,989	2.3%	12,398	0.2%	161,930	1.6%	7,580	1.6%	21.4	0.0%	577,246	1.4%	1,036	1.1%	557	0.4%	12,784	0.7%	12,817	0.7%	1,272,967	1.9%	46,776	1,319,744	1.9%	
	2015	523,051	2.9%	42,101	2.7%	12,424	0.2%	164,996	1.9%	7,710	1.7%	21.4	0.2%	586,467	1.6%	1,048	1.2%	560	0.4%	12,933	1.2%	12,929	0.9%	1,300,375	2.2%	47,776	1,348,152	2.2%	
	2016	534,964	2.3%	42,965	2.1%	12,451	0.2%	168,279	2.0%	7,846	1.8%	21.4	0.2%	597,256	1.8%	1,062	1.3%	562	0.5%	13,108	1.4%	13,047	0.9%	1,326,655	2.0%	48,726	1,375,380	2.0%	
	2017	544,483	1.8%	43,613	1.5%	12,484	0.3%	171,604	2.0%	7,981	1.7%	21.5	0.2%	608,854	1.9%	1,077	1.5%	565	0.5%	13,293	1.4%	13,167	0.9%	1,351,401	1.9%	49,625	1,401,026	1.9%	
	2018	553,165	1.6%	44,183	1.3%	12,520	0.3%	174,965	2.0%	8,117	1.7%	21.6	0.3%	620,692	1.9%	1,094	1.5%	568	0.5%	13,483	1.4%	13,286	0.9%	1,375,590	1.8%	50,509	1,426,099	1.8%	
	2019	561,007	1.4%	44,678	1.1%	12,557	0.3%	178,422	2.0%	8,256	1.7%	21.6	0.3%	632,694	1.9%	1,110	1.5%	570	0.4%	13,678	1.5%	13,407	0.9%	1,399,207	1.7%	51,372	1,450,580	1.7%	
	2020	568,812	1.4%	45,160	1.1%	12,595	0.3%	181,936	2.0%	8,396	1.7%	21.7	0.3%	644,964	1.9%	1,126	1.5%	573	0.5%	13,877	1.5%	13,529	0.9%	1,423,117	1.7%	52,254	1,475,371	1.7%	
	2021	576,795	1.4%	45,656	1.1%	12,633	0.3%	185,468	1.9%	8,537	1.7%	21.7	0.3%	657,438	1.9%	1,142	1.5%	575	0.5%	14,076	1.4%	13,650	0.9%	1,447,428	1.7%	53,147	1,500,575	1.7%	
	2022	584,368	1.3%	46,123	1.0%	12,670	0.3%	189,084	1.9%	8,681	1.7%	21.8	0.3%	670,044	1.9%	1,159	1.5%	578	0.5%	14,279	1.4%	13,773	0.9%	1,471,549	1.7%	54,031	1,525,580	1.7%	
	2023	591,796	1.3%	46,573	1.0%	12,707	0.3%	192,814	2.0%	8,829	1.7%	21.8	0.3%	682,918	1.9%	1,176	1.4%	581	0.5%	14,488	1.5%	13,899	0.9%	1,495,914	1.7%	54,929	1,550,843	1.7%	
	2024	599,239	1.3%	47,016	1.0%	12,745	0.3%	196,633	2.0%	8,980	1.7%	21.9	0.3%	696,160	1.9%	1,193	1.4%	584	0.5%	14,700	1.5%	14,026	0.9%	1,520,759	1.7%	55,845	1,576,604	1.7%	
	2025	606,728	1.2%	47,454	0.9%	12,786	0.3%	200,492	2.0%	9,132	1.7%	22.0	0.3%	709,695	1.9%	1,210	1.4%	587	0.5%	14,914	1.5%	14,153	0.9%	1,545,982	1.7%	56,774	1,602,756	1.7%	
	2026	614,224	1.2%	47,888	0.9%	12,826	0.3%	204,398	1.9%	9,286	1.7%	22.0	0.3%	723,405	1.9%	1,227	1.4%	589	0.5%	15,129	1.4%	14,281	0.9%	1,571,437	1.6%	57,711	1,629,148	1.6%	
	2027	621,693	1.2%	48,317	0.9%	12,867	0.3%	208,376	1.9%	9,442	1.7%	22.1	0.3%	737,288	1.9%	1,245	1.4%	592	0.5%	15,347	1.4%	14,409	0.9%	1,597,114	1.6%	58,656	1,655,770	1.6%	
	2028	629,150	1.2%	48,741	0.9%	12,908	0.3%	212,363	1.9%	9,598	1.7%	22.1	0.3%	751,359	1.9%	1,263	1.4%	595	0.5%	15,565	1.4%	14,537	0.9%	1,622,973	1.6%	59,608	1,682,580	1.6%	
2029	636,594	1.2%	49,160	0.9%	12,949	0.3%	216,370	1.9%	9,755	1.6%	22.2	0.3%	765,513	1.9%	1,280	1.4%	598	0.5%	15,782	1.4%	14,663	0.9%	1,648,922	1.6%	60,562	1,709,484	1.6%		
2030	643,969	1.2%	49,575	0.8%	12,990	0.3%	220,424	1.9%	9,912	1.6%	22.2	0.3%	779,735	1.9%	1,298	1.4%	601	0.5%	16,001	1.4%	14,790	0.9%	1,674,920	1.6%	61,518	1,736,438	1.6%		
2031	651,351	1.1%	49,988	0.8%	13,030	0.3%	224,556	1.9%	10,073	1.6%	22.3	0.3%	794,131	1.8%	1,316	1.4%	603	0.5%	16,223	1.4%	14,919	0.9%	1,701,179	1.6%	62,486	1,763,665	1.6%		
AAGR	2002-2011		0.8%		0.7%		0.0%		3.1%		1.3%		1.8%		-0.7%		-1.1%		0.4%		1.4%		-5.3%		0.3%			-0.1%	
	2012-2021		1.9%		1.6%		0.3%		1.8%		1.7%		0.1%		1.8%		1.3%		0.5%		1.1%		0.8%		1.8%			1.8%	
	2022-2031		1.2%		0.9%		0.3%		1.9%		1.7%		0.3%		1.9%		1.4%		0.5%		1.4%		0.9%		1.6%			1.6%	

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Ocala (Marion County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	216.1	-	86.3	-	87.0	-	10.13	-	3,829	-	4,561	-	52,875	-
1994	224.3	3.8%	89.4	3.6%	89.6	3.0%	9.77	-3.6%	4,065	6.1%	4,848	6.3%	54,243	2.6%
1995	231.3	3.1%	92.5	3.5%	92.8	3.5%	10.14	3.8%	4,207	3.5%	5,113	5.5%	55,299	1.9%
1996	237.5	2.7%	95.3	3.1%	98.4	6.0%	10.45	3.0%	4,458	6.0%	5,417	5.9%	56,841	2.8%
1997	244.1	2.8%	98.3	3.2%	102.4	4.1%	10.97	5.0%	4,611	3.4%	5,668	4.6%	57,641	1.4%
1998	250.6	2.6%	101.4	3.1%	106.9	4.4%	11.20	2.1%	4,856	5.3%	6,114	7.9%	60,322	4.7%
1999	255.6	2.0%	104.5	3.1%	110.2	3.1%	11.25	0.5%	5,058	4.2%	6,360	4.0%	60,866	0.9%
2000	260.6	1.9%	107.8	3.2%	112.8	2.4%	11.05	-1.8%	5,133	1.5%	6,665	4.8%	61,823	1.6%
2001	265.7	2.0%	110.1	2.2%	111.6	-1.1%	9.87	-10.7%	5,240	2.1%	6,872	3.1%	62,392	0.9%
2002	273.0	2.7%	113.4	3.0%	114.9	3.0%	9.33	-5.5%	5,414	3.3%	6,959	1.3%	61,358	-1.7%
2003	281.8	3.2%	117.3	3.4%	120.8	5.1%	9.23	-1.0%	5,845	8.0%	7,328	5.3%	62,460	1.8%
2004	292.9	3.9%	122.3	4.2%	128.0	5.9%	9.60	4.0%	6,191	5.9%	7,926	8.2%	64,833	3.8%
2005	305.2	4.2%	127.5	4.3%	135.1	5.5%	9.95	3.6%	6,733	8.8%	8,611	8.6%	67,526	4.2%
2006	317.3	4.0%	131.1	2.8%	143.8	6.5%	9.89	-0.6%	7,313	8.6%	9,362	8.7%	71,409	5.8%
2007	326.0	2.8%	132.0	0.7%	147.2	2.4%	9.58	-3.0%	7,319	0.1%	9,626	2.8%	72,921	2.1%
2008	330.2	1.3%	137.5	4.2%	142.2	-3.4%	8.25	-13.9%	6,999	-4.4%	9,492	-1.4%	69,039	-5.3%
2009	331.4	0.3%	137.1	-0.3%	133.0	-6.5%	6.66	-19.3%	6,504	-7.1%	9,359	-1.4%	68,265	-1.1%
2010	331.3	0.0%	136.9	-0.1%	130.1	-2.1%	6.43	-3.4%	6,474	-0.5%	9,414	0.6%	68,742	0.7%
2011	331.6	0.1%	136.0	-0.7%	129.1	-0.8%	6.33	-1.6%	6,430	-0.7%	9,660	2.6%	69,628	1.3%
2012	333.8	0.7%	136.3	0.2%	131.3	1.8%	6.36	0.6%	6,563	2.1%	9,890	2.4%	70,160	0.8%
2013	339.3	1.6%	137.7	1.1%	134.2	2.1%	6.44	1.2%	6,726	2.5%	10,135	2.5%	70,573	0.6%
2014	345.9	2.0%	140.7	2.2%	137.3	2.3%	6.51	1.1%	6,918	2.9%	10,465	3.3%	71,320	1.1%
2015	353.1	2.1%	143.9	2.3%	140.6	2.4%	6.58	1.0%	7,123	3.0%	10,853	3.7%	72,327	1.4%
2016	360.3	2.1%	147.1	2.2%	144.0	2.4%	6.62	0.7%	7,322	2.8%	11,264	3.8%	73,455	1.6%
2017	367.6	2.0%	150.2	2.1%	147.0	2.1%	6.65	0.4%	7,510	2.6%	11,682	3.7%	74,586	1.5%
2018	375.0	2.0%	153.3	2.1%	149.9	1.9%	6.67	0.4%	7,694	2.4%	12,114	3.7%	75,782	1.6%
2019	382.4	2.0%	156.3	2.0%	152.7	1.9%	6.69	0.3%	7,874	2.3%	12,568	3.8%	77,115	1.8%
2020	389.6	1.9%	159.2	1.9%	155.5	1.9%	6.71	0.3%	8,056	2.3%	13,035	3.7%	78,505	1.8%
2021	396.7	1.8%	162.1	1.8%	158.3	1.8%	6.73	0.2%	8,236	2.2%	13,511	3.7%	79,934	1.8%
2022	403.9	1.8%	164.9	1.7%	161.2	1.8%	6.74	0.1%	8,427	2.3%	14,011	3.7%	81,492	1.9%
2023	411.1	1.8%	167.6	1.7%	164.1	1.8%	6.73	-0.1%	8,625	2.3%	14,535	3.7%	83,161	2.0%
2024	418.3	1.8%	170.3	1.6%	167.1	1.8%	6.72	-0.1%	8,826	2.3%	15,079	3.7%	84,900	2.1%
2025	425.6	1.7%	173.0	1.6%	170.1	1.8%	6.71	-0.1%	9,031	2.3%	15,637	3.7%	86,663	2.1%
2026	432.9	1.7%	175.7	1.6%	173.3	1.9%	6.70	-0.1%	9,240	2.3%	16,211	3.7%	88,469	2.1%
2027	440.2	1.7%	178.4	1.5%	176.5	1.8%	6.69	-0.1%	9,448	2.3%	16,808	3.7%	90,345	2.1%
2028	447.6	1.7%	181.1	1.5%	179.7	1.8%	6.69	-0.1%	9,659	2.2%	17,412	3.6%	92,212	2.1%
2029	455.0	1.7%	183.8	1.5%	183.0	1.8%	6.68	-0.1%	9,876	2.3%	18,031	3.6%	94,106	2.1%
2030	462.4	1.6%	186.4	1.4%	186.3	1.8%	6.68	0.0%	10,099	2.3%	18,668	3.5%	96,051	2.1%
2031	469.9	1.6%	189.1	1.4%	189.7	1.8%	6.68	0.0%	10,332	2.3%	19,330	3.5%	98,057	2.1%
Average Percent Change														
2001-2011		2.2%		2.1%		1.5%		-4.4%		2.1%		3.5%		1.1%
2012-2021		1.9%		1.9%		2.1%		0.6%		2.6%		3.5%		1.5%
2022-2031		1.7%		1.6%		1.8%		-0.1%		2.3%		3.6%		2.1%

Actual F/Y HDD and CDD v. 30-Year Normals - Gainesville Airport



Starke

FMPA 2012 Load Forecast - Base Case
Starke
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	76,554	-	76,280	-	-0.4%	15.0	-	58.3%	22.0	-	39.7%	15.0	-	14.0	-
	2003	80,187	4.7%	78,386	2.8%	-2.2%	16.0	6.7%	57.2%	22.0	0.0%	41.6%	16.0	6.7%	16.0	14.3%
	2004	79,415	-1.0%	77,908	-0.6%	-1.9%	15.0	-6.3%	60.4%	19.0	-13.6%	47.7%	14.0	-12.5%	16.0	0.0%
	2005	79,682	0.3%	78,879	1.2%	-1.0%	15.0	0.0%	60.6%	17.8	-6.5%	51.2%	15.0	7.1%	17.8	11.0%
	2006	79,685	0.0%	78,592	-0.4%	-1.4%	15.5	3.5%	58.6%	16.9	-4.7%	53.7%	15.5	3.5%	16.1	-9.3%
	2007	79,065	-0.8%	79,765	1.5%	0.9%	14.8	-4.9%	61.1%	17.4	2.6%	52.0%	13.6	-12.3%	17.2	7.0%
	2008	76,955	-2.7%	77,174	-3.2%	0.3%	15.7	6.1%	56.1%	16.8	-3.4%	52.4%	15.7	15.1%	16.8	-2.7%
	2009	75,961	-1.3%	75,602	-2.0%	-0.5%	16.8	7.2%	51.6%	16.3	-2.8%	53.2%	16.4	4.6%	16.1	-3.8%
	2010	78,225	3.0%	73,735	-2.5%	-5.7%	18.6	10.5%	48.1%	16.4	0.4%	54.5%	18.3	11.6%	16.0	-1.1%
	2011	75,725	-3.2%	71,840	-2.6%	-5.1%	16.8	-9.3%	51.3%	16.0	-2.1%	53.9%	16.1	-12.1%	13.0	-18.7%
Projected	2012	73,954	-2.3%	73,954	2.9%		15.5	-8.1%	54.5%	16.4	2.4%	51.4%	15.3	-5.1%	15.7	21.3%
	2013	74,450	0.7%	74,450	0.7%		15.5	0.4%	54.7%	16.5	0.4%	51.6%	15.3	0.4%	15.8	0.4%
	2014	74,811	0.5%	74,811	0.5%		15.6	0.5%	54.7%	16.6	0.5%	51.5%	15.4	0.5%	15.9	0.5%
	2015	75,254	0.6%	75,254	0.6%		15.7	0.6%	54.7%	16.7	0.6%	51.5%	15.5	0.6%	16.0	0.6%
	2016	75,727	0.6%	75,727	0.6%		15.8	0.6%	54.7%	16.8	0.6%	51.5%	15.6	0.6%	16.1	0.6%
	2017	76,164	0.6%	76,164	0.6%		15.9	0.6%	54.7%	16.9	0.6%	51.5%	15.7	0.6%	16.2	0.6%
	2018	76,580	0.5%	76,580	0.5%		16.0	0.5%	54.7%	17.0	0.5%	51.5%	15.8	0.5%	16.3	0.5%
	2019	77,028	0.6%	77,028	0.6%		16.1	0.6%	54.7%	17.1	0.6%	51.5%	15.9	0.6%	16.4	0.6%
	2020	77,493	0.6%	77,493	0.6%		16.2	0.6%	54.7%	17.2	0.6%	51.5%	16.0	0.6%	16.5	0.6%
	2021	77,959	0.6%	77,959	0.6%		16.3	0.6%	54.7%	17.3	0.6%	51.5%	16.1	0.6%	16.6	0.6%
	2022	78,415	0.6%	78,415	0.6%		16.4	0.6%	54.7%	17.4	0.6%	51.5%	16.2	0.6%	16.7	0.6%
	2023	78,880	0.6%	78,880	0.6%		16.5	0.6%	54.7%	17.5	0.6%	51.5%	16.3	0.6%	16.8	0.6%
	2024	79,358	0.6%	79,358	0.6%		16.6	0.6%	54.7%	17.6	0.6%	51.5%	16.4	0.6%	16.9	0.6%
	2025	79,831	0.6%	79,831	0.6%		16.7	0.6%	54.7%	17.7	0.6%	51.5%	16.5	0.6%	17.0	0.6%
	2026	80,304	0.6%	80,304	0.6%		16.8	0.6%	54.7%	17.8	0.6%	51.5%	16.6	0.6%	17.1	0.6%
	2027	80,785	0.6%	80,785	0.6%		16.9	0.6%	54.7%	17.9	0.6%	51.5%	16.7	0.6%	17.2	0.6%
	2028	81,262	0.6%	81,262	0.6%		17.0	0.6%	54.7%	18.0	0.6%	51.5%	16.7	0.6%	17.3	0.6%
	2029	81,732	0.6%	81,732	0.6%		17.1	0.6%	54.7%	18.1	0.6%	51.5%	16.8	0.6%	17.4	0.6%
	2030	82,200	0.6%	82,200	0.6%		17.2	0.6%	54.7%	18.2	0.6%	51.5%	16.9	0.6%	17.5	0.6%
	2031	82,665	0.6%	82,665	0.6%		17.3	0.6%	54.7%	18.3	0.6%	51.5%	17.0	0.6%	17.6	0.6%
AAGR	2002-2011		-0.1%		-0.7%			1.3%	56.3%		-3.5%	50.0%		0.8%		-0.8%
	2012-2021		0.6%		0.6%			0.6%	54.7%		0.6%	51.5%		0.6%		0.6%
	2022-2031		0.6%		0.6%			0.6%	54.7%		0.6%	51.5%		0.6%		0.6%

FMPA 2012 Load Forecast - Base Case
Starke
2012 v. 2011 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	76,554	-	76,554	-	15.0	22.0	15.0	22.0	15.0	14.0	15.0	14.0
	2003	80,187	4.7%	80,187	4.7%	16.0	22.0	16.0	22.0	16.0	16.0	16.0	16.0
	2004	79,415	-1.0%	79,415	-1.0%	15.0	19.0	15.0	19.0	14.0	16.0	14.0	16.0
	2005	79,682	0.3%	79,682	0.3%	15.0	17.8	15.0	17.8	15.0	17.8	15.0	17.8
	2006	79,685	0.0%	79,685	0.0%	15.5	16.9	15.5	16.9	15.5	16.1	15.5	16.1
	2007	79,065	-0.8%	79,065	-0.8%	14.8	17.4	14.8	17.4	13.6	17.2	13.6	17.2
	2008	76,955	-2.7%	76,955	-2.7%	15.7	16.8	15.7	16.8	15.7	16.8	15.7	16.8
	2009	75,961	-1.3%	75,961	-1.3%	16.8	16.3	16.8	16.3	16.4	16.1	16.4	16.1
	2010	78,225	3.0%	78,225	3.0%	18.6	16.4	18.6	16.4	18.3	16.0	18.3	16.0
	2011	75,725	-3.2%	77,190	-1.3%	16.8	16.0	16.3	16.7	16.1	13.0	16.0	16.5
Projected	2012	73,954	-2.3%	77,484	0.4%	15.5	16.4	16.4	16.8	15.3	15.7	16.1	16.6
	2013	74,450	0.7%	78,068	0.8%	15.5	16.5	16.6	16.9	15.3	15.8	16.2	16.7
	2014	74,811	0.5%	78,688	0.8%	15.6	16.6	16.7	17.0	15.4	15.9	16.3	16.8
	2015	75,254	0.6%	79,310	0.8%	15.7	16.7	16.8	17.2	15.5	16.0	16.5	16.9
	2016	75,727	0.6%	79,925	0.8%	15.8	16.8	17.0	17.3	15.6	16.1	16.6	17.1
	2017	76,164	0.6%	80,500	0.7%	15.9	16.9	17.1	17.4	15.7	16.2	16.7	17.2
	2018	76,580	0.5%	81,051	0.7%	16.0	17.0	17.2	17.5	15.8	16.3	16.8	17.3
	2019	77,028	0.6%	81,638	0.7%	16.1	17.1	17.3	17.7	15.9	16.4	17.0	17.4
	2020	77,493	0.6%	82,258	0.8%	16.2	17.2	17.4	17.8	16.0	16.5	17.1	17.6
	2021	77,959	0.6%	82,893	0.8%	16.3	17.3	17.6	17.9	16.1	16.6	17.2	17.7
	2022	78,415	0.6%	83,512	0.7%	16.4	17.4	17.7	18.1	16.2	16.7	17.3	17.8
	2023	78,880	0.6%	84,110	0.7%	16.5	17.5	17.8	18.2	16.3	16.8	17.5	18.0
	2024	79,358	0.6%	84,691	0.7%	16.6	17.6	18.0	18.3	16.4	16.9	17.6	18.1
	2025	79,831	0.6%	85,256	0.7%	16.7	17.7	18.1	18.4	16.5	17.0	17.7	18.2
	2026	80,304	0.6%	85,820	0.7%	16.8	17.8	18.2	18.6	16.6	17.1	17.8	18.3
	2027	80,785	0.6%	86,396	0.7%	16.9	17.9	18.3	18.7	16.7	17.2	17.9	18.5
	2028	81,262	0.6%	86,969	0.7%	17.0	18.0	18.4	18.8	16.7	17.3	18.1	18.6
	2029	81,732	0.6%	87,533	0.6%	17.1	18.1	18.6	18.9	16.8	17.4	18.2	18.7
	2030	82,200	0.6%	88,094	0.6%	17.2	18.2	18.7	19.1	16.9	17.5	18.3	18.8
	2031	82,665	0.6%			17.3	18.3			17.0	17.6		
AAGR	Historical		-0.1%		0.3%	1.3%	-3.5%	2.7%	-3.6%	0.1%	-2.6%	1.9%	0.0%
	1st 10 Prj Yrs		0.6%		0.7%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%
	2nd 10 Prj Yrs		0.6%		0.7%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%

FMPA 2012 Load Forecast - Base Case

Starke

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	6,059	5,088	5,746	6,039	6,774	7,049	7,682	7,802	7,674	6,745	5,571	6,188	78,417	76,554
	2003	6,923	5,233	5,693	5,780	7,421	7,376	7,986	8,119	7,152	6,161	5,688	6,183	79,715	80,187
	2004	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,415
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
	2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	5,940	5,544	5,760	76,390	76,955
	2009	6,290	5,545	5,473	5,288	6,450	7,548	7,556	7,546	7,021	6,425	5,072	5,829	76,043	75,961
	2010	7,048	6,013	5,541	5,122	6,812	7,557	7,843	7,935	7,027	5,584	5,036	7,065	78,583	78,225
	2011	6,378	5,077	5,152	5,612	6,503	7,214	7,448	7,965	6,690	5,737	5,293	5,788	74,858	75,725
Projected	2012	5,840	4,993	5,493	5,416	6,415	6,925	7,635	7,513	6,907	5,798	5,427	5,845	74,206	73,954
	2013	5,911	5,012	5,509	5,431	6,431	6,944	7,658	7,545	6,939	5,828	5,453	5,870	74,531	74,450
	2014	5,933	5,032	5,534	5,459	6,464	6,979	7,696	7,583	6,979	5,862	5,486	5,903	74,911	74,811
	2015	5,966	5,061	5,567	5,492	6,504	7,021	7,742	7,628	7,022	5,899	5,521	5,940	75,362	75,254
	2016	6,002	5,092	5,602	5,528	6,546	7,066	7,790	7,675	7,066	5,937	5,556	5,975	75,835	75,727
	2017	6,036	5,122	5,635	5,561	6,583	7,106	7,832	7,716	7,104	5,970	5,588	6,007	76,261	76,164
	2018	6,068	5,149	5,666	5,593	6,620	7,145	7,874	7,757	7,143	6,004	5,620	6,041	76,680	76,580
	2019	6,101	5,179	5,699	5,627	6,660	7,187	7,920	7,803	7,187	6,041	5,655	6,077	77,136	77,028
	2020	6,136	5,210	5,734	5,662	6,701	7,231	7,967	7,849	7,230	6,079	5,691	6,113	77,602	77,493
	2021	6,172	5,241	5,768	5,697	6,742	7,274	8,014	7,895	7,273	6,115	5,725	6,149	78,066	77,959
Projected	2022	6,207	5,271	5,802	5,731	6,782	7,317	8,060	7,940	7,315	6,152	5,760	6,185	78,522	78,415
	2023	6,242	5,302	5,837	5,767	6,823	7,360	8,107	7,986	7,359	6,190	5,796	6,222	78,991	78,880
	2024	6,278	5,334	5,872	5,803	6,865	7,405	8,156	8,034	7,404	6,228	5,832	6,259	79,469	79,358
	2025	6,314	5,365	5,907	5,838	6,907	7,449	8,203	8,080	7,448	6,266	5,868	6,295	79,941	79,831
	2026	6,350	5,397	5,943	5,874	6,948	7,493	8,251	8,127	7,492	6,304	5,904	6,332	80,415	80,304
	2027	6,387	5,429	5,978	5,910	6,991	7,538	8,300	8,175	7,537	6,342	5,940	6,370	80,897	80,785
	2028	6,424	5,460	6,014	5,946	7,033	7,583	8,348	8,222	7,581	6,380	5,976	6,406	81,372	81,262
	2029	6,460	5,492	6,049	5,982	7,074	7,627	8,395	8,268	7,624	6,417	6,011	6,443	81,841	81,732
	2030	6,495	5,523	6,084	6,017	7,115	7,670	8,442	8,314	7,668	6,455	6,046	6,479	82,309	82,200
	2031	6,531	5,554	6,118	6,052	7,156	7,714	8,489	8,360	7,711	6,492	6,082	6,516	82,775	82,665

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.7%	6.5%	7.3%	7.7%	8.6%	9.0%	9.8%	9.9%	9.8%	8.6%	7.1%	7.9%	100.0%
	2003	8.7%	6.6%	7.1%	7.3%	9.3%	9.3%	10.0%	10.2%	9.0%	7.7%	7.1%	7.8%	100.0%
	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
	2008	8.2%	7.1%	7.2%	7.4%	8.7%	9.6%	9.8%	10.1%	9.3%	7.8%	7.3%	7.5%	100.0%
	2009	8.3%	7.3%	7.2%	7.0%	8.5%	9.9%	9.9%	9.9%	9.2%	8.4%	6.7%	7.7%	100.0%
	2010	9.0%	7.7%	7.1%	6.5%	8.7%	9.6%	10.0%	10.1%	8.9%	7.1%	6.4%	9.0%	100.0%
	2011	8.5%	6.8%	6.9%	7.5%	8.7%	9.6%	9.9%	10.6%	8.9%	7.7%	7.1%	7.7%	100.0%
Projected	2012	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2013	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2014	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2015	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2016	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2017	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2018	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2019	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2020	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
	2021	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%
Avg.	2002-2011	8.1%	7.0%	7.1%	7.2%	8.7%	9.5%	10.1%	10.4%	9.3%	8.0%	6.9%	7.8%	100.0%
	2012-2021	7.9%	6.7%	7.4%	7.3%	8.6%	9.3%	10.3%	10.1%	9.3%	7.8%	7.3%	7.9%	100.0%

FMPA 2012 Load Forecast - Base Case
Starke
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	15.0	14.0	19.0	14.0	15.0	16.0	22.0	16.0	16.0	15.0	11.0	13.0	15.0	22.0
	2003	16.0	12.0	17.0	12.0	21.0	19.0	21.0	22.0	16.0	13.0	13.0	14.0	16.0	22.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
	2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.1	13.2	13.5	15.7	16.8
	2009	16.7	16.8	13.3	11.4	14.4	16.3	15.2	15.9	14.6	14.8	10.1	12.7	16.8	16.3
	2010	18.6	14.3	12.9	10.6	14.2	16.4	16.4	16.0	15.3	13.2	10.8	16.3	18.6	16.4
	2011	16.8	13.2	9.7	13.1	14.4	15.7	15.5	16.0	14.0	13.0	10.1	11.9	16.8	16.0
Projected	2012	15.5	14.1	11.4	11.4	14.1	15.6	16.0	16.4	15.0	13.3	10.1	11.9	15.5	16.4
	2013	15.5	14.1	11.4	11.4	14.2	15.6	16.1	16.5	15.1	13.4	10.2	12.0	15.5	16.5
	2014	15.6	14.2	11.5	11.5	14.3	15.7	16.2	16.6	15.2	13.4	10.2	12.1	15.6	16.6
	2015	15.7	14.3	11.6	11.5	14.3	15.8	16.3	16.7	15.3	13.5	10.3	12.1	15.7	16.7
	2016	15.8	14.4	11.6	11.6	14.4	15.9	16.4	16.8	15.4	13.6	10.4	12.2	15.8	16.8
	2017	15.9	14.5	11.7	11.7	14.5	16.0	16.5	16.9	15.5	13.7	10.4	12.3	15.9	16.9
	2018	16.0	14.5	11.8	11.7	14.6	16.1	16.6	17.0	15.5	13.8	10.5	12.3	16.0	17.0
	2019	16.1	14.6	11.8	11.8	14.7	16.2	16.7	17.1	15.6	13.8	10.5	12.4	16.1	17.1
	2020	16.2	14.7	11.9	11.9	14.8	16.3	16.8	17.2	15.7	13.9	10.6	12.5	16.2	17.2
	2021	16.3	14.8	12.0	12.0	14.9	16.4	16.9	17.3	15.8	14.0	10.7	12.6	16.3	17.3
Projected	2022	16.4	14.9	12.0	12.0	14.9	16.5	17.0	17.4	15.9	14.1	10.7	12.6	16.4	17.4
	2023	16.5	15.0	12.1	12.1	15.0	16.6	17.1	17.5	16.0	14.2	10.8	12.7	16.5	17.5
	2024	16.6	15.1	12.2	12.2	15.1	16.7	17.2	17.6	16.1	14.3	10.9	12.8	16.6	17.6
	2025	16.7	15.2	12.3	12.2	15.2	16.8	17.3	17.7	16.2	14.3	10.9	12.9	16.7	17.7
	2026	16.8	15.2	12.3	12.3	15.3	16.9	17.4	17.8	16.3	14.4	11.0	12.9	16.8	17.8
	2027	16.9	15.3	12.4	12.4	15.4	17.0	17.5	17.9	16.4	14.5	11.0	13.0	16.9	17.9
	2028	17.0	15.4	12.5	12.5	15.5	17.1	17.6	18.0	16.5	14.6	11.1	13.1	17.0	18.0
	2029	17.1	15.5	12.6	12.5	15.6	17.2	17.7	18.1	16.6	14.7	11.2	13.2	17.1	18.1
	2030	17.2	15.6	12.6	12.6	15.7	17.3	17.8	18.2	16.7	14.8	11.2	13.2	17.2	18.2
	2031	17.3	15.7	12.7	12.7	15.7	17.4	17.9	18.3	16.8	14.8	11.3	13.3	17.3	18.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	54.3%	54.1%	40.6%	58.0%	67.2%	59.2%	48.5%	65.5%	66.6%	60.4%	68.1%	66.1%	59.7%	40.7%
	2003	58.2%	64.9%	45.0%	64.7%	52.6%	52.2%	52.8%	49.6%	62.1%	63.7%	58.8%	61.3%	56.9%	41.4%
	2004	56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	58.2%	55.4%	62.8%	60.6%	47.8%
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
	2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	61.1%	56.6%	59.4%	55.7%	52.0%
	2009	50.5%	49.1%	55.4%	62.3%	66.8%	62.2%	69.1%	64.0%	67.0%	58.5%	67.3%	63.6%	51.7%	53.2%
	2010	51.0%	62.5%	57.7%	64.8%	71.2%	62.1%	66.5%	66.8%	63.7%	56.9%	62.8%	60.2%	48.3%	54.8%
	2011	50.9%	57.3%	71.7%	57.5%	67.1%	61.6%	66.7%	66.8%	66.3%	59.3%	70.6%	67.7%	50.7%	53.3%
Projected	2012	50.7%	51.0%	64.8%	64.0%	67.6%	59.8%	66.1%	61.5%	63.8%	58.6%	72.1%	68.1%	54.7%	51.6%
	2013	51.1%	52.8%	64.7%	63.9%	67.5%	59.7%	66.0%	61.5%	63.8%	58.6%	72.1%	68.0%	54.7%	51.6%
	2014	51.0%	52.7%	64.7%	63.9%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.1%	68.0%	54.7%	51.6%
	2015	51.0%	52.7%	64.7%	63.9%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.1%	68.0%	54.7%	51.6%
	2016	51.0%	50.9%	64.7%	64.0%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.1%	68.0%	54.7%	51.6%
	2017	51.0%	52.7%	64.7%	64.0%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.1%	68.0%	54.7%	51.6%
	2018	51.0%	52.7%	64.7%	64.0%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.1%	68.0%	54.7%	51.6%
	2019	51.0%	52.7%	64.7%	64.0%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.2%	68.0%	54.7%	51.6%
	2020	51.0%	50.9%	64.7%	64.0%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.2%	68.0%	54.7%	51.6%
	2021	50.9%	52.7%	64.7%	64.0%	67.6%	59.7%	66.0%	61.5%	63.8%	58.7%	72.2%	68.0%	54.7%	51.6%
Avg.	2002-2011	54.3%	58.6%	59.7%	61.8%	66.8%	59.8%	64.2%	64.3%	64.1%	60.2%	63.9%	63.8%	56.4%	50.0%
	2012-2021	51.0%	52.2%	64.7%	64.0%	67.5%	59.7%	66.0%	61.5%	63.8%	58.7%	72.1%	68.0%	54.7%	51.6%

FMPA 2012 Load Forecast - Base Case
Starke
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	15.0	14.0	13.0	13.0	12.0	16.0	15.0	16.0	16.0	14.0	11.0	13.0	15.0	15.0
	2003	16.0	11.0	12.0	12.0	16.0	14.0	16.0	16.0	14.0	11.0	13.0	14.0	16.0	16.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
	2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	13.1	10.4	13.5	15.7	16.8
	2009	16.6	16.4	12.5	11.4	14.3	16.1	14.8	15.9	14.2	14.5	7.9	12.7	16.4	16.1
	2010	18.3	14.2	12.9	10.6	13.9	16.0	15.7	15.9	15.3	13.1	9.4	16.1	18.3	16.0
	2011	16.1	12.4	9.2	13.1	14.2	15.3	14.9	13.0	13.6	12.6	9.0	11.6	16.1	13.0
Projected	2012	15.3	13.8	10.6	11.0	13.8	15.3	15.6	15.7	14.9	12.9	9.1	11.7	15.3	15.7
	2013	15.3	13.8	10.6	11.0	13.9	15.3	15.7	15.8	14.9	12.9	9.1	11.8	15.3	15.8
	2014	15.4	13.9	10.7	11.1	14.0	15.4	15.8	15.9	15.0	13.0	9.2	11.8	15.4	15.9
	2015	15.5	14.0	10.7	11.1	14.1	15.5	15.9	16.0	15.1	13.1	9.2	11.9	15.5	16.0
	2016	15.6	14.1	10.8	11.2	14.1	15.6	16.0	16.1	15.2	13.2	9.3	12.0	15.6	16.1
	2017	15.7	14.1	10.9	11.3	14.2	15.7	16.1	16.2	15.3	13.2	9.3	12.0	15.7	16.2
	2018	15.8	14.2	10.9	11.3	14.3	15.8	16.2	16.3	15.3	13.3	9.4	12.1	15.8	16.3
	2019	15.9	14.3	11.0	11.4	14.4	15.9	16.3	16.4	15.4	13.4	9.4	12.2	15.9	16.4
	2020	16.0	14.4	11.1	11.5	14.5	16.0	16.4	16.5	15.5	13.5	9.5	12.2	16.0	16.5
	2021	16.1	14.5	11.1	11.5	14.6	16.1	16.5	16.6	15.6	13.6	9.6	12.3	16.1	16.6
Projected	2022	16.2	14.6	11.2	11.6	14.6	16.2	16.6	16.7	15.7	13.6	9.6	12.4	16.2	16.7
	2023	16.3	14.6	11.3	11.7	14.7	16.3	16.7	16.8	15.8	13.7	9.7	12.5	16.3	16.8
	2024	16.4	14.7	11.3	11.7	14.8	16.4	16.8	16.9	15.9	13.8	9.7	12.5	16.4	16.9
	2025	16.5	14.8	11.4	11.8	14.9	16.5	16.9	17.0	16.0	13.9	9.8	12.6	16.5	17.0
	2026	16.6	14.9	11.5	11.9	15.0	16.6	17.0	17.1	16.1	14.0	9.8	12.7	16.6	17.1
	2027	16.7	15.0	11.5	12.0	15.1	16.7	17.1	17.2	16.2	14.1	9.9	12.8	16.7	17.2
	2028	16.7	15.1	11.6	12.0	15.2	16.8	17.2	17.3	16.3	14.1	10.0	12.8	16.7	17.3
	2029	16.8	15.2	11.7	12.1	15.3	16.8	17.3	17.4	16.4	14.2	10.0	12.9	16.8	17.4
	2030	16.9	15.3	11.7	12.2	15.3	16.9	17.4	17.5	16.5	14.3	10.1	13.0	16.9	17.5
	2031	17.0	15.3	11.8	12.2	15.4	17.0	17.5	17.6	16.6	14.4	10.1	13.1	17.0	17.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	68.4%	92.9%	80.0%	100.0%	68.2%	100.0%	100.0%	93.3%	100.0%	100.0%	100.0%	68.2%
	2003	100.0%	91.7%	70.6%	100.0%	76.2%	73.7%	76.2%	72.7%	87.5%	84.6%	100.0%	100.0%	100.0%	72.7%
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	96.9%	89.7%	98.0%	95.5%	80.9%
Projected	2012	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2013	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2014	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2015	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2016	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2017	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2018	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2019	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2020	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2021	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%
	2002-2011	97.9%	97.8%	86.1%	98.2%	92.5%	92.9%	91.9%	93.0%	96.6%	95.5%	91.6%	95.8%	97.7%	89.7%
	2012-2021	98.7%	97.8%	92.9%	96.5%	98.0%	98.2%	97.6%	95.9%	98.8%	96.9%	89.7%	98.0%	98.7%	95.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

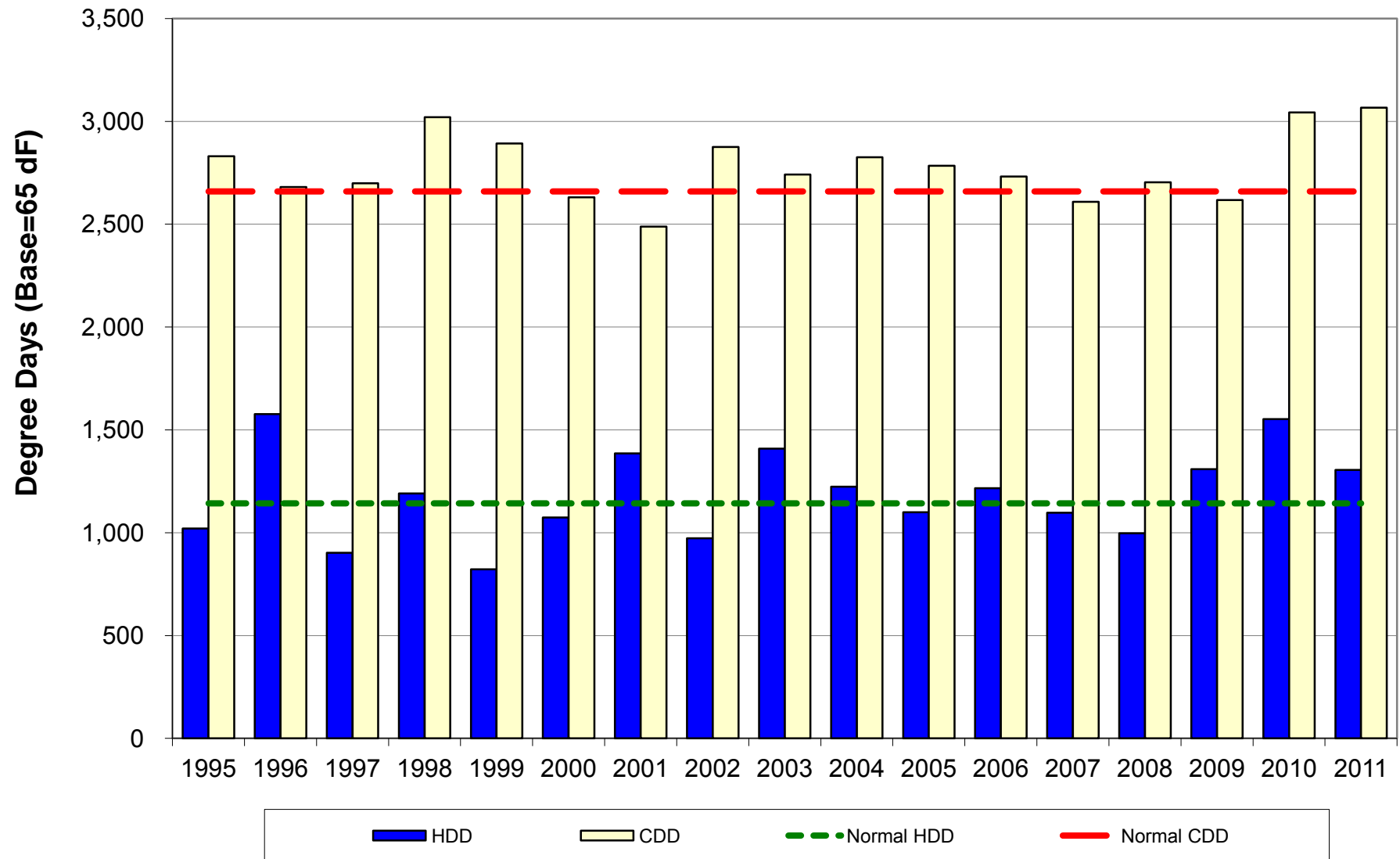
FMPA 2012 Load Forecast - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2002-2031)

		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2002	22,813		1,950		11,700		42,738		655		65.2		65,551		11,003	76,554	
	2003	24,281	6.4%	1,937	-0.6%	12,535	7.1%	46,076	7.8%	662	1.1%	69.6	6.7%	70,357	7.3%	9,830	80,187	4.7%
	2004	24,422	0.6%	1,935	-0.1%	12,624	0.7%	45,339	-1.6%	678	2.4%	66.9	-3.9%	69,761	-0.8%	9,654	79,415	-1.0%
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%
	2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%
	2009	24,125	-0.9%	2,024	-0.8%	11,918	-0.1%	41,452	-5.3%	741	-0.9%	55.9	-4.5%	65,577	-3.7%	10,384	75,961	-1.3%
	2010	25,702	6.5%	1,968	-2.8%	13,057	9.6%	46,163	11.4%	746	0.7%	61.9	10.6%	71,865	9.6%	6,360	78,225	3.0%
	2011	25,428	-1.1%	1,969	0.0%	12,915	-1.1%	45,518	-1.4%	735	-1.5%	62.0	0.1%	70,946	-1.3%	4,779	75,725	-3.2%
Projected	2012	23,922	-5.9%	1,978	0.5%	12,093	-6.4%	45,236	-0.6%	737	0.4%	61.3	-1.0%	69,159	-2.5%	4,795	73,954	-2.3%
	2013	23,755	-0.7%	1,979	0.0%	12,003	-0.7%	45,777	1.2%	742	0.6%	61.7	0.6%	69,532	0.5%	4,918	74,450	0.7%
	2014	23,793	0.2%	1,979	0.0%	12,022	0.2%	46,076	0.7%	749	0.9%	61.5	-0.2%	69,869	0.5%	4,942	74,811	0.5%
	2015	23,830	0.2%	1,979	0.0%	12,040	0.2%	46,453	0.8%	757	1.1%	61.4	-0.3%	70,283	0.6%	4,971	75,254	0.6%
	2016	23,875	0.2%	1,979	0.0%	12,063	0.2%	46,849	0.9%	766	1.1%	61.2	-0.3%	70,724	0.6%	5,003	75,727	0.6%
	2017	23,922	0.2%	1,979	0.0%	12,087	0.2%	47,210	0.8%	774	1.0%	61.0	-0.3%	71,132	0.6%	5,031	76,164	0.6%
	2018	23,966	0.2%	1,979	0.0%	12,109	0.2%	47,555	0.7%	781	1.0%	60.9	-0.3%	71,521	0.5%	5,059	76,580	0.5%
	2019	24,012	0.2%	1,979	0.0%	12,132	0.2%	47,927	0.8%	790	1.1%	60.7	-0.3%	71,940	0.6%	5,088	77,028	0.6%
	2020	24,067	0.2%	1,979	0.0%	12,160	0.2%	48,307	0.8%	798	1.1%	60.5	-0.3%	72,374	0.6%	5,119	77,493	0.6%
	2021	24,124	0.2%	1,979	0.0%	12,189	0.2%	48,685	0.8%	807	1.1%	60.4	-0.3%	72,809	0.6%	5,150	77,959	0.6%
	2022	24,180	0.2%	1,979	0.0%	12,217	0.2%	49,055	0.8%	815	1.0%	60.2	-0.3%	73,235	0.6%	5,180	78,415	0.6%
	2023	24,235	0.2%	1,979	0.0%	12,245	0.2%	49,435	0.8%	823	1.0%	60.0	-0.3%	73,669	0.6%	5,211	78,880	0.6%
	2024	24,292	0.2%	1,979	0.0%	12,274	0.2%	49,823	0.8%	832	1.1%	59.9	-0.3%	74,115	0.6%	5,243	79,358	0.6%
	2025	24,352	0.2%	1,979	0.0%	12,304	0.2%	50,205	0.8%	841	1.0%	59.7	-0.3%	74,557	0.6%	5,274	79,831	0.6%
	2026	24,412	0.2%	1,979	0.0%	12,334	0.2%	50,587	0.8%	849	1.0%	59.6	-0.3%	74,999	0.6%	5,305	80,304	0.6%
	2027	24,473	0.2%	1,979	0.0%	12,365	0.2%	50,975	0.8%	858	1.0%	59.4	-0.3%	75,448	0.6%	5,337	80,785	0.6%
	2028	24,534	0.2%	1,979	0.0%	12,396	0.2%	51,360	0.8%	867	1.0%	59.2	-0.3%	75,893	0.6%	5,368	81,262	0.6%
	2029	24,593	0.2%	1,979	0.0%	12,426	0.2%	51,740	0.7%	876	1.0%	59.1	-0.3%	76,333	0.6%	5,400	81,732	0.6%
	2030	24,650	0.2%	1,979	0.0%	12,454	0.2%	52,120	0.7%	884	1.0%	58.9	-0.3%	76,769	0.6%	5,430	82,200	0.6%
	2031	24,707	0.2%	1,979	0.0%	12,483	0.2%	52,497	0.7%	893	1.0%	58.8	-0.3%	77,204	0.6%	5,461	82,665	0.6%
AAGR	2002-2011		1.2%		0.1%		1.1%		0.7%		1.3%		-0.6%		0.9%			-0.1%
	2012-2021		0.1%		0.0%		0.1%		0.8%		1.0%		-0.2%		0.6%			0.6%
	2022-2031		0.2%		0.0%		0.2%		0.8%		1.0%		-0.3%		0.6%			0.6%

FMPA 2012 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Starke (Bradford County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	23.8	-	7.5	-	7.6	-	0.30	-	321	-	400	-	53,172	-
1994	24.6	3.4%	7.8	3.4%	7.7	1.5%	0.32	5.3%	330	2.6%	421	5.3%	54,169	1.9%
1995	24.6	0.0%	7.8	0.4%	8.0	4.6%	0.37	16.8%	351	6.7%	439	4.2%	56,240	3.8%
1996	25.1	2.0%	8.0	2.6%	8.3	2.7%	0.51	38.7%	362	3.1%	475	8.3%	59,371	5.6%
1997	25.6	1.9%	8.2	2.1%	8.6	3.6%	0.75	46.5%	366	1.1%	508	7.1%	62,238	4.8%
1998	25.9	1.4%	8.3	1.6%	9.1	6.8%	0.61	-18.4%	376	2.6%	553	8.8%	66,655	7.1%
1999	25.9	0.0%	8.5	1.8%	9.4	3.2%	0.66	7.2%	390	3.8%	532	-3.8%	62,982	-5.5%
2000	26.2	1.2%	8.7	3.2%	9.4	-0.4%	0.80	21.7%	400	2.4%	554	4.1%	63,536	0.9%
2001	26.2	-0.1%	8.7	-0.1%	9.6	1.9%	0.69	-13.2%	400	0.1%	567	2.2%	65,012	2.3%
2002	26.5	1.0%	8.8	0.8%	9.5	-0.3%	0.65	-6.5%	401	0.2%	580	2.3%	65,974	1.5%
2003	27.2	2.9%	9.0	2.9%	10.0	4.8%	0.51	-22.1%	445	11.1%	603	4.0%	66,671	1.1%
2004	27.9	2.5%	9.3	2.6%	10.3	3.4%	0.52	3.7%	473	6.2%	638	5.7%	68,743	3.1%
2005	28.3	1.3%	9.4	1.4%	10.6	2.5%	0.51	-3.3%	482	1.9%	661	3.7%	70,351	2.3%
2006	28.6	1.2%	9.4	0.4%	11.1	4.7%	0.48	-5.0%	508	5.4%	684	3.4%	72,406	2.9%
2007	28.9	1.0%	9.5	0.2%	11.3	1.7%	0.45	-6.8%	525	3.3%	706	3.3%	74,645	3.1%
2008	29.0	0.3%	9.5	0.6%	11.1	-1.7%	0.47	4.3%	507	-3.4%	708	0.3%	74,430	-0.3%
2009	29.0	0.2%	9.5	-0.4%	10.8	-2.4%	0.40	-15.2%	500	-1.4%	721	1.9%	76,099	2.2%
2010	28.6	-1.7%	9.5	-0.2%	10.7	-1.4%	0.30	-24.8%	501	0.2%	727	0.8%	76,844	1.0%
2011	28.7	0.4%	9.5	0.4%	10.6	-0.8%	0.32	6.8%	499	-0.3%	746	2.7%	78,622	2.3%
2012	28.9	0.8%	9.6	1.0%	10.7	0.8%	0.34	7.2%	509	2.0%	765	2.5%	79,741	1.4%
2013	29.2	1.0%	9.7	1.4%	10.8	1.2%	0.35	1.0%	520	2.1%	780	2.0%	80,195	0.6%
2014	29.5	1.2%	9.9	1.5%	11.0	1.8%	0.35	0.9%	534	2.8%	801	2.7%	81,128	1.2%
2015	29.9	1.2%	10.0	1.6%	11.2	2.0%	0.35	0.6%	550	2.9%	824	2.9%	82,184	1.3%
2016	30.3	1.3%	10.2	1.6%	11.4	1.8%	0.35	0.0%	565	2.7%	849	3.0%	83,315	1.4%
2017	30.7	1.3%	10.3	1.5%	11.6	1.5%	0.35	-0.5%	578	2.4%	871	2.5%	84,198	1.1%
2018	31.1	1.3%	10.5	1.3%	11.8	1.2%	0.35	-0.7%	591	2.2%	892	2.5%	85,247	1.2%
2019	31.4	1.2%	10.6	1.1%	11.9	1.3%	0.34	-0.7%	603	2.1%	917	2.8%	86,650	1.6%
2020	31.8	1.3%	10.7	1.2%	12.0	1.2%	0.34	-0.7%	616	2.1%	942	2.7%	87,997	1.6%
2021	32.2	1.3%	10.8	1.2%	12.2	1.3%	0.34	-0.7%	628	2.1%	968	2.7%	89,304	1.5%
2022	32.6	1.3%	11.0	1.1%	12.4	1.2%	0.34	-1.1%	642	2.1%	993	2.6%	90,601	1.5%
2023	33.0	1.2%	11.1	1.1%	12.5	1.3%	0.33	-1.4%	656	2.2%	1,020	2.7%	92,044	1.6%
2024	33.5	1.2%	11.2	1.1%	12.7	1.3%	0.33	-1.3%	671	2.2%	1,048	2.7%	93,564	1.7%
2025	33.9	1.2%	11.3	1.0%	12.8	1.3%	0.32	-1.4%	685	2.2%	1,075	2.6%	95,036	1.6%
2026	34.2	1.2%	11.4	1.0%	13.0	1.4%	0.32	-1.3%	700	2.2%	1,104	2.6%	96,593	1.6%
2027	34.6	1.2%	11.5	1.0%	13.2	1.5%	0.31	-1.2%	715	2.1%	1,133	2.7%	98,212	1.7%
2028	35.1	1.2%	11.7	1.0%	13.4	1.5%	0.31	-1.2%	730	2.2%	1,162	2.6%	99,718	1.5%
2029	35.5	1.2%	11.8	1.1%	13.6	1.5%	0.31	-1.1%	747	2.2%	1,192	2.6%	101,204	1.5%
2030	35.9	1.2%	11.9	1.0%	13.8	1.5%	0.30	-1.0%	764	2.3%	1,222	2.5%	102,732	1.5%
2031	36.3	1.1%	12.0	0.9%	14.0	1.5%	0.30	-1.1%	781	2.3%	1,253	2.5%	104,307	1.5%
Average Percent Change														
2001-2011		0.9%		0.9%		1.0%		-7.5%		2.2%		2.8%		1.9%
2012-2021		1.2%		1.4%		1.5%		-0.1%		2.4%		2.7%		1.3%
2022-2031		1.2%		1.0%		1.4%		-1.2%		2.2%		2.6%		1.6%

Actual F/Y HDD and CDD v. 30-Year Normals - Gainesville Airport



Appendix E HIGH/LOW ECONOMIC SCENARIOS



FMPA 2012 Load Forecast - High Economic Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change	
Historical	Year	2002	5,034,117	-	5,007,182	-	-0.5%	1,036.9	-	55.4%	1,040.7	-	55.2%	1,007.9	-	1,200.8	-
	2003	6,988,616	38.8%	6,811,065	36.0%	-2.5%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%	
	2004	6,982,822	-0.1%	6,921,454	1.6%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%	
	2005	7,164,114	2.6%	7,146,865	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%	
	2006	7,203,740	0.6%	7,165,858	0.3%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%	
	2007	7,209,394	0.1%	7,196,241	0.4%	-0.2%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%	
	2008	7,091,611	-1.6%	7,076,572	-1.7%	-0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%	
	2009	6,847,285	-3.4%	6,824,275	-3.6%	-0.3%	1,462.1	8.0%	53.5%	1,495.8	1.4%	52.3%	1,418.5	6.6%	1,481.7	2.2%	
	2010	6,469,062	-5.5%	6,176,854	-9.5%	-4.5%	1,426.5	-2.4%	51.8%	1,304.9	-12.8%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%	
	2011	6,147,277	-5.0%	5,930,247	-4.0%	-3.5%	1,293.0	-9.4%	54.3%	1,300.2	-0.4%	54.0%	1,258.3	-10.9%	1,258.2	-1.1%	
Projected	2012	6,151,153	0.1%	6,151,153	3.7%		1,233.0	-4.6%	56.9%	1,308.0	0.6%	53.7%	1,208.0	-4.0%	1,280.5	1.8%	
	2013	6,312,992	2.6%	6,312,992	2.6%		1,264.6	2.6%	57.0%	1,341.5	2.6%	53.7%	1,239.1	2.6%	1,313.3	2.6%	
	2014	6,136,988	-2.8%	6,136,988	-2.8%		1,221.9	-3.4%	57.3%	1,287.9	-4.0%	54.4%	1,200.8	-3.1%	1,260.4	-4.0%	
	2015	6,191,900	0.9%	6,191,900	0.9%		1,252.9	2.5%	56.4%	1,320.8	2.6%	53.5%	1,231.6	2.6%	1,292.7	2.6%	
	2016	6,344,656	2.5%	6,344,656	2.5%		1,283.9	2.5%	56.4%	1,353.7	2.5%	53.5%	1,262.2	2.5%	1,324.9	2.5%	
	2017	6,488,121	2.3%	6,488,121	2.3%		1,313.1	2.3%	56.4%	1,384.6	2.3%	53.5%	1,291.1	2.3%	1,355.3	2.3%	
	2018	6,633,493	2.2%	6,633,493	2.2%		1,342.7	2.3%	56.4%	1,416.1	2.3%	53.5%	1,320.5	2.3%	1,386.1	2.3%	
	2019	6,780,254	2.2%	6,780,254	2.2%		1,372.6	2.2%	56.4%	1,447.9	2.2%	53.5%	1,350.0	2.2%	1,417.3	2.3%	
	2020	6,932,149	2.2%	6,932,149	2.2%		1,403.4	2.2%	56.4%	1,480.7	2.3%	53.4%	1,380.5	2.3%	1,449.5	2.3%	
	2021	7,076,699	2.1%	7,076,699	2.1%		1,432.7	2.1%	56.4%	1,511.9	2.1%	53.4%	1,409.5	2.1%	1,480.1	2.1%	
	2022	7,223,181	2.1%	7,223,181	2.1%		1,462.6	2.1%	56.4%	1,543.6	2.1%	53.4%	1,439.2	2.1%	1,511.2	2.1%	
	2023	7,371,592	2.1%	7,371,592	2.1%		1,492.8	2.1%	56.4%	1,575.8	2.1%	53.4%	1,469.2	2.1%	1,542.8	2.1%	
	2024	7,525,636	2.1%	7,525,636	2.1%		1,524.2	2.1%	56.4%	1,609.2	2.1%	53.4%	1,500.2	2.1%	1,575.5	2.1%	
	2025	7,673,414	2.0%	7,673,414	2.0%		1,554.3	2.0%	56.4%	1,641.2	2.0%	53.4%	1,530.0	2.0%	1,606.9	2.0%	
	2026	7,826,264	2.0%	7,826,264	2.0%		1,585.4	2.0%	56.4%	1,674.3	2.0%	53.4%	1,560.8	2.0%	1,639.3	2.0%	
	2027	7,979,699	2.0%	7,979,699	2.0%		1,616.5	2.0%	56.4%	1,707.5	2.0%	53.3%	1,591.6	2.0%	1,671.9	2.0%	
	2028	8,136,889	2.0%	8,136,889	2.0%		1,648.4	2.0%	56.3%	1,741.5	2.0%	53.3%	1,623.2	2.0%	1,705.2	2.0%	
	2029	8,285,630	1.8%	8,285,630	1.8%		1,678.6	1.8%	56.3%	1,773.6	1.8%	53.3%	1,653.1	1.8%	1,736.7	1.8%	
	2030	8,438,543	1.8%	8,438,543	1.8%		1,709.7	1.9%	56.3%	1,806.7	1.9%	53.3%	1,683.9	1.9%	1,769.2	1.9%	
	2031	8,592,341	1.8%	8,592,341	1.8%		1,741.0	1.8%	56.3%	1,840.1	1.8%	53.3%	1,714.9	1.8%	1,801.9	1.8%	
AAGR	2002-2011		2.2%		1.9%			2.5%	57.2%		2.5%	54.6%		2.5%		0.5%	
	2012-2021		1.6%		1.6%			1.7%	56.6%		1.6%	53.6%		1.7%		1.6%	
	2022-2031		1.9%		1.9%			2.0%	56.4%		2.0%	53.4%		2.0%		2.0%	

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
Total Agency - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	Year												
	2002	5,034,117	-	5,034,117	-	1,036.9	1,040.7	1,036.9	1,040.7	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,988,616	38.8%	6,988,616	38.8%	1,501.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
2011	6,147,277	-5.0%	6,139,800	-5.1%	1,293.0	1,300.2	1,224.2	1,301.1	1,258.3	1,258.2	1,180.5	1,274.4	
Projected	2012	6,151,153	0.1%	6,233,106	1.5%	1,233.0	1,308.0	1,245.8	1,324.3	1,208.0	1,280.5	1,201.5	1,297.1
	2013	6,312,992	2.6%	6,357,376	2.0%	1,264.6	1,341.5	1,270.7	1,351.0	1,239.1	1,313.3	1,225.8	1,323.3
	2014	6,136,988	-2.8%	6,149,425	-3.3%	1,221.9	1,287.9	1,221.0	1,290.3	1,200.8	1,260.4	1,182.3	1,263.0
	2015	6,191,900	0.9%	6,174,345	0.4%	1,252.9	1,320.8	1,246.1	1,317.1	1,231.6	1,292.7	1,206.9	1,289.3
	2016	6,344,656	2.5%	6,296,757	2.0%	1,283.9	1,353.7	1,270.8	1,343.4	1,262.2	1,324.9	1,231.1	1,315.1
	2017	6,488,121	2.3%	6,416,952	1.9%	1,313.1	1,384.6	1,295.1	1,369.3	1,291.1	1,355.3	1,254.9	1,340.5
	2018	6,633,493	2.2%	6,536,192	1.9%	1,342.7	1,416.1	1,319.2	1,395.0	1,320.5	1,386.1	1,278.6	1,365.7
	2019	6,780,254	2.2%	6,657,918	1.9%	1,372.6	1,447.9	1,344.0	1,421.5	1,350.0	1,417.3	1,302.8	1,391.6
	2020	6,932,149	2.2%	6,782,764	1.9%	1,403.4	1,480.7	1,369.2	1,448.5	1,380.5	1,449.5	1,327.4	1,418.1
	2021	7,076,699	2.1%	6,908,298	1.9%	1,432.7	1,511.9	1,394.5	1,475.5	1,409.5	1,480.1	1,352.2	1,444.6
	2022	7,223,181	2.1%	7,033,812	1.8%	1,462.6	1,543.6	1,419.9	1,502.7	1,439.2	1,511.2	1,377.1	1,471.2
	2023	7,371,592	2.1%	7,158,997	1.8%	1,492.8	1,575.8	1,445.2	1,529.7	1,469.2	1,542.8	1,401.9	1,497.6
	2024	7,525,636	2.1%	7,282,802	1.7%	1,524.2	1,609.2	1,470.1	1,556.4	1,500.2	1,575.5	1,426.3	1,523.8
	2025	7,673,414	2.0%	7,406,040	1.7%	1,554.3	1,641.2	1,495.1	1,583.0	1,530.0	1,606.9	1,450.7	1,549.9
	2026	7,826,264	2.0%	7,530,011	1.7%	1,585.4	1,674.3	1,520.1	1,609.8	1,560.8	1,639.3	1,475.2	1,576.2
	2027	7,979,699	2.0%	7,653,572	1.6%	1,616.5	1,707.5	1,545.0	1,636.4	1,591.6	1,671.9	1,499.6	1,602.3
	2028	8,136,889	2.0%	7,775,156	1.6%	1,648.4	1,741.5	1,569.5	1,662.6	1,623.2	1,705.2	1,523.6	1,627.9
	2029	8,285,630	1.8%	7,894,906	1.5%	1,678.6	1,773.6	1,593.6	1,688.4	1,653.1	1,736.7	1,547.2	1,653.2
	2030	8,438,543	1.8%	8,013,704	1.5%	1,709.7	1,806.7	1,617.6	1,714.1	1,683.9	1,769.2	1,570.7	1,678.4
	2031	8,592,341	1.8%			1,741.0	1,840.1			1,714.9	1,801.9		
AAGR	Historical		2.2%		3.2%	2.5%	2.5%	4.1%	2.9%	-2.0%	-0.8%	-0.6%	-0.8%
	1st 10 Prj Yrs		1.6%		1.1%	1.7%	1.6%	1.3%	1.2%	1.7%	1.6%	1.3%	1.2%
	2nd 10 Prj Yrs		1.9%		1.7%	2.0%	2.0%	1.7%	1.7%	2.0%	2.0%	1.7%	1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case

Total Agency - Supplied Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	500,613	413,858	461,693	6,108,377	6,147,277
	2012	478,729	423,007	439,686	462,052	541,129	588,540	621,797	643,896	576,153	508,919	429,172	475,760	6,188,840	6,151,153
Projected	2013	494,963	432,087	452,691	474,493	555,072	602,948	637,379	659,753	589,756	521,449	439,213	487,064	6,346,867	6,312,992
	2014	477,642	414,799	432,538	452,073	530,206	577,781	610,694	630,844	562,687	496,007	420,083	468,501	6,073,854	6,136,988
	2015	489,831	425,294	443,375	463,301	543,438	592,379	626,172	646,706	576,813	508,296	430,433	479,942	6,225,979	6,191,900
	2016	501,849	438,530	454,068	474,353	556,474	606,653	641,279	662,205	590,575	520,310	440,563	491,093	6,377,952	6,344,656
	2017	513,529	445,763	464,504	485,149	569,203	620,561	656,027	677,357	604,062	532,140	450,556	502,103	6,520,954	6,488,121
	2018	525,080	455,774	474,861	495,891	581,884	634,419	670,743	692,492	617,550	543,999	460,580	513,139	6,666,412	6,633,493
	2019	536,662	465,833	485,312	506,756	594,719	648,470	685,690	707,850	631,243	556,055	470,759	524,344	6,813,694	6,780,254
	2020	548,406	479,310	495,905	517,770	607,712	662,684	700,803	723,351	645,050	568,189	480,993	535,586	6,965,758	6,932,149
	2021	560,171	486,224	506,463	528,717	620,595	676,741	715,711	738,647	658,663	580,145	491,084	546,672	7,109,832	7,076,699
	2022	571,776	496,302	516,905	539,552	633,371	690,697	730,523	753,888	672,265	592,120	501,231	557,837	7,256,468	7,223,181
	2023	583,483	506,490	527,486	550,554	646,358	704,895	745,625	769,404	686,108	604,319	511,545	569,177	7,405,445	7,371,592
Projected	2024	595,362	520,521	538,205	561,705	659,503	719,247	760,885	785,079	700,089	616,627	521,956	580,615	7,559,794	7,525,636
	2025	607,337	527,227	549,013	572,938	672,735	733,705	776,240	800,855	714,164	629,033	532,452	592,148	7,707,848	7,673,414
	2026	619,409	537,729	559,917	584,274	686,099	748,303	791,755	816,778	728,368	641,532	543,022	603,747	7,860,933	7,826,264
	2027	631,542	548,284	570,873	595,662	699,505	762,935	807,296	832,724	742,577	654,042	553,597	615,351	8,014,387	7,979,699
	2028	643,669	562,976	581,804	607,008	712,857	777,500	822,758	848,594	756,735	666,510	564,147	626,924	8,171,481	8,136,889
	2029	655,776	569,362	592,722	618,347	726,210	792,063	838,218	864,463	770,888	678,970	574,692	638,496	8,320,207	8,285,630
	2030	667,872	579,892	603,642	629,691	739,561	806,630	853,690	880,348	785,059	691,459	585,273	650,112	8,473,229	8,438,543
	2031	680,024	590,475	614,618	641,102	752,992	821,291	869,271	896,364	799,360	704,072	595,964	661,843	8,627,376	8,592,341

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.6%	6.4%	7.0%	8.0%	8.8%	9.6%	10.2%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2012	7.7%	6.8%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
Projected	2013	7.8%	6.8%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2014	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2015	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2016	7.9%	6.9%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2017	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2018	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2019	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2020	7.9%	6.9%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2021	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%
	2022-2011	7.6%	6.7%	7.2%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.6%	100.0%
	2012-2021	7.9%	6.8%	7.1%	7.4%	8.7%	9.5%	10.1%	10.4%	9.3%	8.2%	6.9%	7.7%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case

Total Agency - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,105.8	955.9	971.9	1,293.0	1,300.2
Projected	2012	1,233.0	1,110.7	951.9	982.9	1,157.6	1,254.6	1,277.4	1,308.0	1,212.9	1,114.0	980.1	996.3	1,233.0	1,308.0
	2013	1,264.6	1,138.8	976.2	1,007.9	1,187.2	1,286.6	1,310.0	1,341.5	1,243.8	1,142.4	1,003.7	1,020.1	1,264.6	1,341.5
	2014	1,221.9	1,099.5	944.8	964.8	1,140.5	1,235.0	1,256.9	1,287.9	1,192.7	1,092.0	967.2	981.1	1,221.9	1,287.9
	2015	1,252.9	1,127.1	968.5	989.2	1,169.5	1,266.4	1,288.8	1,320.8	1,223.0	1,119.8	990.8	1,004.8	1,252.9	1,320.8
	2016	1,283.9	1,154.6	992.2	1,013.7	1,198.5	1,297.8	1,320.7	1,353.7	1,253.3	1,147.5	1,013.0	1,027.2	1,283.9	1,353.7
	2017	1,313.1	1,180.5	1,014.5	1,036.6	1,225.7	1,327.4	1,350.7	1,384.6	1,281.8	1,173.6	1,035.6	1,049.8	1,313.1	1,384.6
	2018	1,342.7	1,206.8	1,037.3	1,060.0	1,253.5	1,357.4	1,381.2	1,416.1	1,310.8	1,200.2	1,058.5	1,072.7	1,342.7	1,416.1
	2019	1,372.6	1,233.3	1,060.3	1,083.6	1,281.5	1,387.8	1,412.0	1,447.9	1,340.1	1,227.0	1,082.1	1,096.3	1,372.6	1,447.9
	2020	1,403.4	1,260.7	1,084.0	1,108.1	1,310.5	1,419.2	1,443.9	1,480.7	1,370.3	1,254.8	1,104.5	1,118.8	1,403.4	1,480.7
	2021	1,432.7	1,286.8	1,106.5	1,131.2	1,337.9	1,448.9	1,474.1	1,511.9	1,399.0	1,281.1	1,127.3	1,141.6	1,432.7	1,511.9
Projected	2022	1,462.6	1,313.3	1,129.4	1,154.8	1,365.9	1,479.2	1,504.8	1,543.6	1,428.2	1,307.9	1,150.4	1,164.8	1,462.6	1,543.6
	2023	1,492.8	1,340.1	1,152.7	1,178.7	1,394.3	1,509.9	1,536.0	1,575.8	1,457.9	1,335.1	1,174.4	1,188.7	1,492.8	1,575.8
	2024	1,524.2	1,368.0	1,176.8	1,203.5	1,423.7	1,541.8	1,568.4	1,609.2	1,488.6	1,363.3	1,197.4	1,211.8	1,524.2	1,609.2
	2025	1,554.3	1,394.7	1,199.9	1,227.3	1,451.9	1,572.4	1,599.4	1,641.2	1,518.1	1,390.3	1,221.2	1,235.6	1,554.3	1,641.2
	2026	1,585.4	1,422.3	1,223.8	1,251.9	1,481.1	1,604.0	1,631.4	1,674.3	1,548.6	1,418.2	1,245.0	1,259.5	1,585.4	1,674.3
	2027	1,616.5	1,449.9	1,247.8	1,276.6	1,510.3	1,635.6	1,663.6	1,707.5	1,579.1	1,446.3	1,269.4	1,283.8	1,616.5	1,707.5
	2028	1,648.4	1,478.2	1,272.3	1,301.8	1,540.3	1,668.1	1,696.5	1,741.5	1,610.4	1,475.0	1,292.6	1,307.0	1,648.4	1,741.5
	2029	1,678.6	1,505.1	1,295.5	1,325.7	1,568.6	1,698.8	1,727.6	1,773.6	1,640.0	1,502.1	1,316.3	1,330.8	1,678.6	1,773.6
	2030	1,709.7	1,532.7	1,319.4	1,350.3	1,597.7	1,730.4	1,759.7	1,806.7	1,670.5	1,530.1	1,340.3	1,354.8	1,709.7	1,806.7
	2031	1,741.0	1,560.4	1,343.5	1,375.1	1,627.1	1,762.2	1,791.9	1,840.1	1,701.2	1,558.2	1,365.3	1,379.7	1,741.0	1,840.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	60.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	60.1%	56.4%	50.4%	55.1%
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	60.9%	58.2%	66.0%	53.9%	53.6%
Projected	2012	52.2%	54.7%	62.1%	63.2%	69.6%	63.1%	67.6%	66.2%	66.0%	61.4%	58.9%	66.3%	57.3%	54.0%
	2013	52.6%	56.5%	62.3%	63.3%	69.6%	63.0%	67.6%	66.1%	65.9%	61.4%	58.8%	66.3%	57.3%	54.0%
	2014	52.5%	56.1%	61.5%	63.0%	69.2%	62.9%	67.5%	65.8%	65.5%	61.0%	58.4%	66.3%	56.7%	53.8%
	2015	52.5%	56.2%	61.5%	62.9%	69.1%	62.9%	67.5%	65.8%	65.5%	61.0%	58.4%	66.3%	56.7%	53.8%
	2016	52.5%	54.6%	61.5%	62.9%	69.1%	62.8%	67.4%	65.8%	65.4%	60.9%	58.5%	66.4%	56.7%	53.8%
	2017	52.6%	56.2%	61.5%	62.9%	69.1%	62.8%	67.5%	65.8%	65.5%	60.9%	58.5%	66.4%	56.7%	53.8%
	2018	52.6%	56.2%	61.5%	62.9%	69.1%	62.8%	67.4%	65.7%	65.4%	60.9%	58.5%	66.4%	56.7%	53.7%
	2019	52.6%	56.2%	61.5%	62.9%	69.1%	62.8%	67.4%	65.7%	65.4%	60.9%	58.5%	66.4%	56.7%	53.7%
	2020	52.5%	54.6%	61.5%	62.8%	69.0%	62.8%	67.4%	65.7%	65.4%	60.9%	58.5%	66.5%	56.7%	53.7%
	2021	52.6%	56.2%	61.5%	62.8%	69.0%	62.8%	67.4%	65.7%	65.4%	60.9%	58.6%	66.5%	56.7%	53.7%
Avg.	2002-2011	53.7%	58.1%	62.3%	61.3%	70.6%	63.3%	68.4%	66.5%	66.3%	62.7%	60.1%	63.8%	57.6%	54.9%
	2012-2021	52.5%	55.8%	61.7%	63.0%	69.2%	62.9%	67.5%	65.8%	65.5%	61.0%	58.5%	66.4%	56.8%	53.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,219.8	1,258.2	1,124.9	1,070.2	881.6	898.1	1,258.3	1,258.2
	2012	1,208.0	1,054.0	891.0	930.7	1,121.1	1,227.6	1,239.6	1,280.5	1,170.0	1,078.5	903.9	921.0	1,208.0	1,280.5
Projected	2013	1,239.1	1,081.0	914.0	954.6	1,149.9	1,259.0	1,271.4	1,313.3	1,199.9	1,106.0	925.7	943.5	1,239.1	1,313.3
	2014	1,200.8	1,051.8	888.0	916.5	1,104.5	1,208.7	1,220.3	1,260.4	1,149.7	1,057.8	892.1	918.4	1,200.8	1,260.4
	2015	1,231.6	1,078.7	910.6	940.0	1,132.8	1,239.6	1,251.4	1,292.7	1,179.0	1,084.7	913.9	941.0	1,231.6	1,292.7
	2016	1,262.2	1,105.4	933.3	963.5	1,161.1	1,270.4	1,282.5	1,324.9	1,208.3	1,111.6	934.4	962.3	1,262.2	1,324.9
	2017	1,291.1	1,130.6	954.6	985.5	1,187.7	1,299.4	1,311.8	1,355.3	1,235.9	1,136.9	955.3	983.9	1,291.1	1,355.3
	2018	1,320.5	1,156.2	976.3	1,008.0	1,214.8	1,328.9	1,341.5	1,386.1	1,263.9	1,162.7	976.4	1,005.6	1,320.5	1,386.1
	2019	1,350.0	1,182.0	998.3	1,030.7	1,242.2	1,358.7	1,371.6	1,417.3	1,292.2	1,188.8	998.3	1,028.0	1,350.0	1,417.3
	2020	1,380.5	1,208.6	1,021.0	1,054.3	1,270.5	1,389.4	1,402.7	1,449.5	1,321.4	1,215.7	1,018.9	1,049.4	1,380.5	1,449.5
	2021	1,409.5	1,233.8	1,042.4	1,076.5	1,297.3	1,418.6	1,432.1	1,480.1	1,349.2	1,241.2	1,040.0	1,071.1	1,409.5	1,480.1
	2022	1,439.2	1,259.6	1,064.3	1,099.2	1,324.6	1,448.3	1,462.1	1,511.2	1,377.4	1,267.2	1,061.4	1,093.2	1,439.2	1,511.2
Projected	2023	1,469.2	1,285.8	1,086.6	1,122.2	1,352.3	1,478.5	1,492.5	1,542.8	1,406.1	1,293.6	1,083.5	1,116.0	1,469.2	1,542.8
	2024	1,500.2	1,312.8	1,109.6	1,146.1	1,381.1	1,509.8	1,524.1	1,575.5	1,435.8	1,320.9	1,104.8	1,137.9	1,500.2	1,575.5
	2025	1,530.0	1,338.8	1,131.7	1,168.9	1,408.6	1,539.8	1,554.3	1,606.9	1,464.3	1,347.1	1,126.8	1,160.5	1,530.0	1,606.9
	2026	1,560.8	1,365.6	1,154.5	1,192.6	1,437.1	1,570.8	1,585.6	1,639.3	1,493.8	1,374.3	1,148.8	1,183.2	1,560.8	1,639.3
	2027	1,591.6	1,392.5	1,177.4	1,216.3	1,465.6	1,601.9	1,616.9	1,671.9	1,523.3	1,401.4	1,171.3	1,206.4	1,591.6	1,671.9
	2028	1,623.2	1,420.0	1,200.9	1,240.7	1,494.9	1,633.7	1,649.0	1,705.2	1,553.6	1,429.3	1,192.7	1,228.5	1,623.2	1,705.2
	2029	1,653.1	1,446.1	1,223.0	1,263.6	1,522.6	1,663.9	1,679.4	1,736.7	1,582.2	1,455.6	1,214.6	1,251.1	1,653.1	1,736.7
	2030	1,683.9	1,472.9	1,245.9	1,287.3	1,551.1	1,694.9	1,710.7	1,769.2	1,611.7	1,482.7	1,236.8	1,273.9	1,683.9	1,769.2
	2031	1,714.9	1,500.0	1,268.9	1,311.2	1,579.8	1,726.1	1,742.1	1,801.9	1,641.4	1,510.1	1,259.8	1,297.7	1,714.9	1,801.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.5%	96.8%	94.9%	96.8%	92.2%	92.4%	97.3%	96.8%
	2012	98.0%	94.9%	93.6%	94.7%	96.8%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.4%	98.0%	97.9%
Projected	2013	98.0%	94.9%	93.6%	94.7%	96.9%	97.9%	97.1%	97.9%	96.5%	96.8%	92.2%	92.5%	98.0%	97.9%
	2014	98.3%	95.7%	94.0%	95.0%	96.8%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.6%	98.3%	97.9%
	2015	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.6%	98.3%	97.9%
	2016	98.3%	95.7%	94.1%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.7%	98.3%	97.9%
	2017	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.7%	98.3%	97.9%
	2018	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.7%	98.3%	97.9%
	2019	98.4%	95.8%	94.2%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.8%	98.4%	97.9%
	2020	98.4%	95.9%	94.2%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.8%	98.4%	97.9%
	2021	98.4%	95.9%	94.2%	95.2%	97.0%	97.9%	97.2%	97.9%	96.4%	96.9%	92.3%	93.8%	98.4%	97.9%
	2002-2011	97.1%	94.2%	93.7%	95.5%	96.0%	97.0%	96.9%	97.5%	96.2%	96.5%	93.9%	92.8%	97.1%	98.0%
	2012-2021	98.3%	95.6%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.5%	98.3%	97.9%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - High Economic Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	3,207,123	-	3,182,969	-	-0.8%	660.0	-	55.5%	643.0	-	56.9%	631.0	-	640.0	-
	2003	3,793,351	18.3%	3,686,250	15.8%	-2.8%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,705,199	0.5%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,784,323	2.1%	0.0%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,691,589	-2.5%	-0.3%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,195	0.1%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,650,209	-1.2%	-0.9%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
	2009	3,516,717	-4.5%	3,508,207	-3.9%	-0.2%	738.4	6.5%	54.4%	740.9	0.5%	54.2%	709.9	5.8%	731.3	1.6%
	2010	3,044,869	-13.4%	2,926,597	-16.6%	-3.9%	641.5	-13.1%	54.2%	567.8	-23.4%	61.2%	631.0	-11.1%	553.1	-24.4%
	2011	2,805,902	-7.8%	2,717,293	-7.2%	-3.2%	574.7	-10.4%	55.7%	568.1	0.0%	56.4%	544.4	-13.7%	534.8	-3.3%
Projected	2012	2,816,658	0.4%	2,816,658	3.7%		543.2	-5.5%	59.2%	569.8	0.3%	56.4%	519.6	-4.6%	552.5	3.3%
	2013	2,874,734	2.1%	2,874,734	2.1%		553.8	2.0%	59.3%	580.8	1.9%	56.5%	529.8	2.0%	563.1	1.9%
	2014	2,592,781	-9.8%	2,592,781	-9.8%		489.2	-11.7%	60.5%	503.4	-13.3%	58.8%	469.6	-11.4%	486.7	-13.6%
	2015	2,535,997	-2.2%	2,535,997	-2.2%		497.4	1.7%	58.2%	511.7	1.6%	56.6%	477.6	1.7%	494.7	1.6%
	2016	2,576,498	1.6%	2,576,498	1.6%		505.7	1.6%	58.2%	519.9	1.6%	56.6%	485.5	1.7%	502.7	1.6%
	2017	2,615,095	1.5%	2,615,095	1.5%		513.5	1.5%	58.1%	527.8	1.5%	56.6%	493.1	1.6%	510.2	1.5%
	2018	2,653,387	1.5%	2,653,387	1.5%		521.2	1.5%	58.1%	535.6	1.5%	56.6%	500.6	1.5%	517.8	1.5%
	2019	2,692,930	1.5%	2,692,930	1.5%		529.2	1.5%	58.1%	543.7	1.5%	56.5%	508.3	1.5%	525.6	1.5%
	2020	2,733,405	1.5%	2,733,405	1.5%		537.3	1.5%	58.1%	551.9	1.5%	56.5%	516.1	1.5%	533.5	1.5%
	2021	2,772,290	1.4%	2,772,290	1.4%		545.1	1.4%	58.1%	559.7	1.4%	56.5%	523.6	1.5%	541.1	1.4%
	2022	2,810,322	1.4%	2,810,322	1.4%		552.8	1.4%	58.0%	567.5	1.4%	56.5%	531.1	1.4%	548.7	1.4%
	2023	2,849,513	1.4%	2,849,513	1.4%		560.8	1.4%	58.0%	575.6	1.4%	56.5%	538.8	1.5%	556.4	1.4%
	2024	2,889,638	1.4%	2,889,638	1.4%		568.8	1.4%	58.0%	583.7	1.4%	56.5%	546.7	1.5%	564.3	1.4%
	2025	2,929,333	1.4%	2,929,333	1.4%		576.8	1.4%	58.0%	591.8	1.4%	56.5%	554.4	1.4%	572.1	1.4%
	2026	2,969,498	1.4%	2,969,498	1.4%		584.9	1.4%	58.0%	600.0	1.4%	56.5%	562.2	1.4%	580.0	1.4%
	2027	3,010,063	1.4%	3,010,063	1.4%		593.0	1.4%	57.9%	608.2	1.4%	56.5%	570.0	1.4%	588.0	1.4%
	2028	3,050,050	1.3%	3,050,050	1.3%		601.0	1.4%	57.9%	616.3	1.3%	56.5%	577.7	1.4%	595.8	1.3%
	2029	3,089,236	1.3%	3,089,236	1.3%		608.9	1.3%	57.9%	624.3	1.3%	56.5%	585.4	1.3%	603.5	1.3%
	2030	3,128,879	1.3%	3,128,879	1.3%		616.9	1.3%	57.9%	632.4	1.3%	56.5%	593.1	1.3%	611.3	1.3%
	2031	3,168,929	1.3%	3,168,929	1.3%		624.9	1.3%	57.9%	640.6	1.3%	56.5%	600.9	1.3%	619.2	1.3%
AAGR	2002-2011		-1.5%		-1.7%			-1.5%	58.0%		-1.4%	56.9%		-1.6%		-2.0%
	2012-2021		-0.2%		-0.2%			0.0%	58.6%		-0.2%	56.8%		0.1%		-0.2%
	2022-2031		1.3%		1.3%			1.4%	58.0%		1.4%	56.5%		1.4%		1.4%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
FP&L Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	3,207,123	-	3,207,123	-	660.0	643.0	660.0	643.0	631.0	640.0	631.0	640.0
	2003	3,793,351	18.3%	3,793,351	18.3%	832.0	731.0	832.0	731.0	817.0	689.0	817.0	689.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	584.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,775,844	-8.8%	574.7	568.1	533.9	559.7	544.4	534.8	499.1	545.5
Projected	2012	2,816,658	0.4%	2,802,400	1.0%	543.2	569.8	540.1	566.1	519.6	552.5	504.9	551.8
	2013	2,874,734	2.1%	2,838,181	1.3%	553.8	580.8	546.7	573.0	529.8	563.1	511.1	558.5
	2014	2,592,781	-9.8%	2,542,013	-10.4%	489.2	503.4	478.9	493.6	469.6	486.7	449.8	479.1
	2015	2,535,997	-2.2%	2,475,599	-2.6%	497.4	511.7	485.5	500.1	477.6	494.7	456.0	485.5
	2016	2,576,498	1.6%	2,507,730	1.3%	505.7	519.9	491.9	506.6	485.5	502.7	462.1	491.8
	2017	2,615,095	1.5%	2,539,069	1.2%	513.5	527.8	498.2	512.9	493.1	510.2	468.1	498.0
	2018	2,653,387	1.5%	2,569,983	1.2%	521.2	535.6	504.3	519.2	500.6	517.8	473.9	504.1
	2019	2,692,930	1.5%	2,602,205	1.3%	529.2	543.7	510.8	525.7	508.3	525.6	480.0	510.5
	2020	2,733,405	1.5%	2,635,962	1.3%	537.3	551.9	517.4	532.5	516.1	533.5	486.3	517.1
	2021	2,772,290	1.4%	2,669,094	1.3%	545.1	559.7	523.9	539.2	523.6	541.1	492.5	523.6
	2022	2,810,322	1.4%	2,701,000	1.2%	552.8	567.5	530.3	545.6	531.1	548.7	498.5	529.9
	2023	2,849,513	1.4%	2,732,759	1.2%	560.8	575.6	536.6	552.0	538.8	556.4	504.4	536.1
	2024	2,889,638	1.4%	2,764,058	1.1%	568.8	583.7	542.7	558.2	546.7	564.3	510.3	542.2
	2025	2,929,333	1.4%	2,795,030	1.1%	576.8	591.8	548.9	564.5	554.4	572.1	516.1	548.3
	2026	2,969,498	1.4%	2,826,095	1.1%	584.9	600.0	555.0	570.7	562.2	580.0	521.9	554.5
	2027	3,010,063	1.4%	2,857,432	1.1%	593.0	608.2	561.2	577.0	570.0	588.0	527.8	560.6
	2028	3,050,050	1.3%	2,887,679	1.1%	601.0	616.3	567.2	583.1	577.7	595.8	533.4	566.5
	2029	3,089,236	1.3%	2,917,443	1.0%	608.9	624.3	573.1	589.1	585.4	603.5	539.0	572.4
	2030	3,128,879	1.3%	2,947,343	1.0%	616.9	632.4	579.1	595.1	593.1	611.3	544.7	578.3
	2031	3,168,929	1.3%			624.9	640.6			600.9	619.2		
AAGR	Historical		-1.5%		-0.6%	-1.5%	-1.4%	-0.4%	-1.5%	-4.9%	-3.1%	-3.6%	-3.1%
	1st 10 Prj Yrs		-0.2%		-0.6%	0.0%	-0.2%	-0.3%	-0.6%	0.1%	-0.2%	-0.3%	-0.6%
	2nd 10 Prj Yrs		1.3%		1.1%	1.4%	1.4%	1.1%	1.1%	1.4%	1.4%	1.1%	1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	235,991	185,588	210,613	2,798,729	2,805,902
Projected	2012	219,885	189,682	204,678	212,482	247,852	266,723	283,636	295,791	263,738	236,829	191,283	216,992	2,829,570	2,816,658
	2013	226,105	194,379	209,529	217,120	252,848	271,766	288,771	300,944	268,168	240,734	194,517	220,461	2,885,342	2,874,734
	2014	200,573	170,045	182,081	187,055	218,868	236,384	250,860	260,544	230,658	206,244	167,738	193,469	2,504,520	2,592,781
	2015	203,874	172,810	185,024	190,068	222,424	240,236	254,927	264,780	234,402	209,551	170,443	196,584	2,545,124	2,535,997
	2016	207,168	175,744	187,947	193,062	225,950	244,054	258,957	268,956	238,081	212,792	173,083	199,607	2,585,401	2,576,498
	2017	210,357	178,233	190,758	195,929	229,318	247,689	262,785	272,940	241,605	215,908	175,633	202,538	2,623,694	2,615,095
	2018	213,464	180,836	193,518	198,763	232,661	251,319	266,630	276,951	245,166	219,073	178,225	205,519	2,662,124	2,653,387
	2019	216,634	183,504	196,367	201,704	236,134	255,105	270,658	281,132	248,875	222,369	180,909	208,588	2,701,978	2,692,930
	2020	219,885	186,433	199,280	204,704	239,658	258,938	274,726	285,331	252,585	225,647	183,565	211,613	2,742,365	2,733,405
	2021	223,082	188,910	202,109	207,602	243,051	262,614	278,604	289,351	256,141	228,788	186,119	214,531	2,780,903	2,772,290
Projected	2022	226,183	191,510	204,851	210,408	246,350	266,199	282,399	293,315	259,668	231,920	188,683	217,479	2,818,966	2,810,322
	2023	229,333	194,168	207,672	213,315	249,780	269,950	286,396	297,464	263,353	235,188	191,343	220,519	2,858,481	2,849,513
	2024	232,568	197,112	210,553	216,273	253,255	273,735	290,414	301,631	267,048	238,464	194,004	223,558	2,898,615	2,889,638
	2025	235,806	199,609	213,433	219,229	256,724	277,519	294,434	305,802	270,753	241,748	196,673	226,607	2,938,335	2,929,333
	2026	239,058	202,345	216,329	222,203	260,215	281,331	298,488	310,009	274,492	245,066	199,367	229,682	2,978,586	2,969,498
	2027	242,342	205,108	219,257	225,213	263,745	285,189	302,594	314,249	278,250	248,388	202,056	232,741	3,019,132	3,010,063
	2028	245,596	208,093	222,134	228,152	267,177	288,922	306,548	318,349	281,893	251,617	204,681	235,741	3,058,904	3,050,050
	2029	248,802	210,539	224,982	231,071	270,598	292,657	310,521	322,471	285,557	254,868	207,321	238,758	3,098,144	3,089,236
	2030	252,025	213,254	227,845	234,005	274,033	296,408	314,511	326,609	289,242	258,137	209,979	241,796	3,137,844	3,128,879
	2031	255,275	215,995	230,737	236,970	277,504	300,206	318,551	330,803	292,977	261,455	212,674	244,876	3,178,023	3,168,929

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%
	2011	7.5%	6.4%	7.0%	8.1%	8.9%	9.6%	10.2%	10.5%	9.3%	8.4%	6.6%	7.5%	100.0%
	2012	7.8%	6.7%	7.2%	7.5%	8.8%	9.4%	10.0%	10.5%	9.3%	8.4%	6.8%	7.7%	100.0%
Projected	2013	7.8%	6.7%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.3%	8.3%	6.7%	7.6%	100.0%
	2014	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2015	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2016	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2017	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2018	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2019	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2020	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2021	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.3%	7.4%	8.8%	9.5%	10.1%	10.2%	9.2%	8.7%	7.0%	7.4%	100.0%
	2012-2021	8.0%	6.8%	7.3%	7.5%	8.7%	9.4%	10.0%	10.4%	9.2%	8.3%	6.7%	7.7%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	488.5	436.4	442.1	574.7	568.1
Projected	2012	543.2	499.0	438.8	434.7	506.0	547.4	566.8	569.8	534.8	494.5	444.8	450.7	543.2	569.8
	2013	553.8	508.7	447.2	443.0	515.7	557.8	577.7	580.8	545.0	504.0	451.7	457.9	553.8	580.8
	2014	489.2	450.0	399.2	382.3	448.0	483.6	501.7	503.4	472.1	433.7	398.0	401.7	489.2	503.4
	2015	497.4	457.5	405.8	388.5	455.4	491.5	509.9	511.7	479.8	440.8	404.4	408.2	497.4	511.7
	2016	505.7	465.0	412.3	394.7	462.7	499.4	518.1	519.9	487.5	447.8	410.4	414.4	505.7	519.9
	2017	513.5	472.1	418.4	400.5	469.6	506.9	525.8	527.8	494.8	454.5	416.5	420.6	513.5	527.8
	2018	521.2	479.2	424.6	406.4	476.5	514.4	533.6	535.6	502.1	461.2	422.8	427.0	521.2	535.6
	2019	529.2	486.5	431.0	412.5	483.7	522.2	541.6	543.7	509.7	468.2	429.1	433.5	529.2	543.7
	2020	537.3	493.8	437.5	418.7	491.0	530.1	549.7	551.9	517.4	475.2	435.2	439.7	537.3	551.9
	2021	545.1	500.9	443.7	424.6	497.9	537.6	557.4	559.7	524.7	482.0	441.2	445.9	545.1	559.7
Projected	2022	552.8	507.9	449.9	430.4	504.8	545.0	565.1	567.5	532.0	488.6	447.5	452.2	552.8	567.5
	2023	560.8	515.2	456.2	436.4	511.9	552.8	573.1	575.6	539.5	495.5	453.8	458.7	560.8	575.6
	2024	568.8	522.5	462.7	442.6	519.1	560.6	581.1	583.7	547.1	502.5	460.1	465.1	568.8	583.7
	2025	576.8	529.8	469.1	448.7	526.3	568.4	589.1	591.8	554.6	509.5	466.5	471.5	576.8	591.8
	2026	584.9	537.1	475.6	454.8	533.5	576.2	597.2	600.0	562.3	516.5	472.9	478.0	584.9	600.0
	2027	593.0	544.5	482.1	461.0	540.8	584.1	605.3	608.2	570.0	523.6	479.2	484.4	593.0	608.2
	2028	601.0	551.8	488.5	467.1	548.0	591.9	613.2	616.3	577.5	530.5	485.4	490.7	601.0	616.3
	2029	608.9	558.9	494.8	473.1	555.0	599.5	621.1	624.3	585.0	537.4	491.6	497.1	608.9	624.3
	2030	616.9	566.2	501.2	479.2	562.2	607.3	629.1	632.4	592.5	544.3	498.0	503.6	616.9	632.4
	2031	624.9	573.5	507.7	485.3	569.4	615.1	637.1	640.6	600.1	551.4	504.5	510.2	624.9	640.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.9%	57.2%	66.2%	55.6%	56.2%
Projected	2012	54.4%	54.6%	62.7%	65.7%	72.9%	65.5%	69.5%	69.8%	68.5%	64.4%	57.8%	66.9%	59.5%	56.7%
	2013	54.9%	56.9%	63.0%	65.9%	73.0%	65.5%	69.4%	69.6%	68.3%	64.2%	57.9%	66.9%	59.5%	56.7%
	2014	55.1%	56.2%	61.3%	65.8%	72.7%	65.7%	69.4%	69.6%	67.9%	63.9%	56.6%	66.9%	58.4%	56.8%
	2015	55.1%	56.2%	61.3%	65.8%	72.7%	65.7%	69.4%	69.6%	67.8%	63.9%	56.7%	66.9%	58.4%	56.8%
	2016	55.1%	54.3%	61.3%	65.8%	72.7%	65.7%	69.4%	69.5%	67.8%	63.9%	56.7%	66.9%	58.4%	56.8%
	2017	55.1%	56.2%	61.3%	65.8%	72.7%	65.7%	69.4%	69.5%	67.8%	63.8%	56.7%	66.9%	58.3%	56.8%
	2018	55.0%	56.2%	61.3%	65.7%	72.7%	65.7%	69.4%	69.5%	67.8%	63.8%	56.7%	66.8%	58.3%	56.7%
	2019	55.0%	56.1%	61.2%	65.7%	72.6%	65.7%	69.4%	69.5%	67.8%	63.8%	56.7%	66.8%	58.3%	56.7%
	2020	55.0%	54.2%	61.2%	65.7%	72.6%	65.7%	69.4%	69.5%	67.8%	63.8%	56.7%	66.8%	58.3%	56.7%
	2021	55.0%	56.1%	61.2%	65.7%	72.6%	65.7%	69.4%	69.5%	67.8%	63.8%	56.7%	66.8%	58.2%	56.7%
Avg.	2002-2011	54.1%	57.9%	62.2%	63.5%	72.8%	65.6%	70.9%	69.0%	68.1%	65.2%	59.6%	63.3%	57.8%	56.7%
	2012-2021	55.0%	55.7%	61.6%	65.8%	72.7%	65.6%	69.4%	69.6%	67.9%	63.9%	56.9%	66.9%	58.6%	56.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	391.7	376.2	544.4	534.8
Projected	2012	513.3	441.7	388.5	393.8	475.2	522.6	538.0	546.0	501.6	468.3	396.1	380.6	513.3	546.0
	2013	519.3	446.8	392.9	398.2	480.6	528.5	544.0	552.2	507.2	473.6	400.0	384.6	519.3	552.2
	2014	457.1	396.7	349.3	341.7	412.9	454.1	468.7	474.0	434.1	404.3	349.5	341.7	457.1	474.0
	2015	462.6	401.5	353.4	345.6	417.7	459.4	474.2	479.5	439.2	409.0	353.5	346.0	462.6	479.5
	2016	468.4	406.4	357.6	349.7	422.7	464.8	479.8	485.2	444.4	413.8	357.4	350.0	468.4	485.2
	2017	473.9	411.2	361.6	353.6	427.4	470.1	485.1	490.7	449.3	418.4	361.4	354.1	473.9	490.7
	2018	479.5	416.0	365.7	357.5	432.3	475.4	490.6	496.3	454.5	423.1	365.7	358.5	479.5	496.3
	2019	485.4	421.1	370.1	361.8	437.4	481.1	496.5	502.2	459.9	428.1	370.1	362.9	485.4	502.2
	2020	491.4	426.3	374.6	366.2	442.7	486.9	502.5	508.3	465.5	433.3	374.3	367.2	491.4	508.3
	2021	497.2	431.3	378.9	370.3	447.8	492.5	508.2	514.2	470.8	438.2	378.4	371.5	497.2	514.2
Projected	2022	503.0	436.4	383.2	374.5	452.8	498.1	513.9	520.0	476.1	443.1	382.8	376.0	503.0	520.0
	2023	509.1	441.6	387.7	378.8	458.1	503.9	519.9	526.1	481.6	448.3	387.2	380.6	509.1	526.1
	2024	515.3	447.0	392.3	383.3	463.6	509.9	526.0	532.3	487.3	453.6	391.7	385.1	515.3	532.3
	2025	521.5	452.3	396.8	387.7	468.9	515.8	532.1	538.5	493.0	458.8	396.2	389.7	521.5	538.5
	2026	527.7	457.7	401.5	392.2	474.4	521.9	538.2	544.8	498.7	464.1	400.8	394.3	527.7	544.8
	2027	534.0	463.1	406.2	396.8	479.9	528.0	544.5	551.2	504.5	469.5	405.2	398.9	534.0	551.2
	2028	540.2	468.5	410.8	401.3	485.4	533.9	550.6	557.4	510.2	474.8	409.7	403.4	540.2	557.4
	2029	546.3	473.7	415.3	405.7	490.7	539.9	556.7	563.6	515.9	480.0	414.2	408.0	546.3	563.6
	2030	552.5	479.1	419.9	410.2	496.2	545.8	562.8	569.9	521.6	485.3	418.7	412.7	552.5	569.9
	2031	558.8	484.5	424.6	414.8	501.7	551.9	569.0	576.2	527.4	490.7	423.4	417.4	558.8	576.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.8%	86.1%	94.7%	94.1%
Projected	2012	95.6%	89.6%	89.6%	91.6%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.1%	95.6%	97.0%
	2013	95.7%	89.6%	89.6%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.2%	95.7%	97.0%
	2014	96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2015	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2016	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2017	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2018	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2019	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2020	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2021	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%
2002-2011		95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%
2012-2021		95.9%	90.4%	89.8%	91.7%	94.7%	96.5%	95.9%	96.7%	94.5%	95.7%	90.6%	87.5%	95.9%	96.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - High Economic Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,826,994	-	1,824,213	-	-0.2%	376.9	-	55.3%	397.7	-	52.4%	376.9	-	340.8	-
	2003	1,911,198	4.6%	1,870,324	2.5%	-2.1%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,916,362	2.5%	-1.2%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,970,964	2.8%	-0.6%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,036,490	3.3%	-0.9%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,047,580	0.5%	0.6%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,967,346	-3.9%	0.4%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
	2009	1,939,898	-1.0%	1,931,723	-1.8%	-0.4%	448.0	13.2%	49.4%	438.4	3.0%	50.5%	432.9	9.5%	438.2	4.2%
	2010	1,994,053	2.8%	1,889,791	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
	2011	1,930,773	-3.2%	1,848,639	-2.2%	-4.3%	420.5	-10.5%	52.4%	416.2	-2.2%	53.0%	416.1	-10.8%	407.5	-2.0%
Projected	2012	1,909,378	-1.1%	1,909,378	3.3%		399.4	-5.0%	54.6%	415.9	-0.1%	52.4%	398.2	-4.3%	411.8	1.1%
	2013	1,951,575	2.2%	1,951,575	2.2%		408.6	2.3%	54.5%	425.5	2.3%	52.4%	407.4	2.3%	421.3	2.3%
	2014	1,999,778	2.5%	1,999,778	2.5%		418.9	2.5%	54.5%	436.2	2.5%	52.3%	417.6	2.5%	431.9	2.5%
	2015	2,050,882	2.6%	2,050,882	2.6%		429.4	2.5%	54.5%	447.2	2.5%	52.3%	428.1	2.5%	442.8	2.5%
	2016	2,099,836	2.4%	2,099,836	2.4%		439.4	2.3%	54.6%	457.7	2.3%	52.4%	438.1	2.3%	453.2	2.3%
	2017	2,146,390	2.2%	2,146,390	2.2%		449.0	2.2%	54.6%	467.8	2.2%	52.4%	447.7	2.2%	463.2	2.2%
	2018	2,192,158	2.1%	2,192,158	2.1%		458.4	2.1%	54.6%	477.7	2.1%	52.4%	457.1	2.1%	473.0	2.1%
	2019	2,237,334	2.1%	2,237,334	2.1%		467.8	2.0%	54.6%	487.5	2.1%	52.4%	466.4	2.0%	482.7	2.1%
	2020	2,283,022	2.0%	2,283,022	2.0%		477.3	2.0%	54.6%	497.4	2.0%	52.4%	475.9	2.0%	492.6	2.0%
	2021	2,328,794	2.0%	2,328,794	2.0%		486.8	2.0%	54.6%	507.3	2.0%	52.4%	485.3	2.0%	502.4	2.0%
	2022	2,374,450	2.0%	2,374,450	2.0%		496.3	1.9%	54.6%	517.2	2.0%	52.4%	494.8	1.9%	512.2	2.0%
	2023	2,420,485	1.9%	2,420,485	1.9%		505.8	1.9%	54.6%	527.2	1.9%	52.4%	504.3	1.9%	522.2	1.9%
	2024	2,467,233	1.9%	2,467,233	1.9%		515.6	1.9%	54.6%	537.4	1.9%	52.4%	514.0	1.9%	532.2	1.9%
	2025	2,514,239	1.9%	2,514,239	1.9%		525.3	1.9%	54.6%	547.6	1.9%	52.4%	523.8	1.9%	542.4	1.9%
	2026	2,561,726	1.9%	2,561,726	1.9%		535.2	1.9%	54.6%	557.9	1.9%	52.4%	533.6	1.9%	552.6	1.9%
	2027	2,609,495	1.9%	2,609,495	1.9%		545.1	1.9%	54.6%	568.3	1.9%	52.4%	543.5	1.9%	562.9	1.9%
	2028	2,657,390	1.8%	2,657,390	1.8%		555.0	1.8%	54.7%	578.7	1.8%	52.4%	553.4	1.8%	573.2	1.8%
	2029	2,705,069	1.8%	2,705,069	1.8%		564.9	1.8%	54.7%	589.0	1.8%	52.4%	563.2	1.8%	583.4	1.8%
	2030	2,752,878	1.8%	2,752,878	1.8%		574.8	1.8%	54.7%	599.4	1.8%	52.4%	573.1	1.8%	593.7	1.8%
	2031	2,801,012	1.7%	2,801,012	1.7%		584.8	1.7%	54.7%	609.9	1.7%	52.4%	583.1	1.7%	604.1	1.7%
AAGR	2002-2011		0.6%		0.1%			1.2%	55.5%		0.5%	52.7%		1.1%		2.0%
	2012-2021		2.2%		2.2%			2.2%	54.6%		2.2%	52.4%		2.2%		2.2%
	2022-2031		1.9%		1.9%			1.8%	54.6%		1.8%	52.4%		1.8%		1.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
Progress Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,826,994	-	1,826,994	-	376.9	397.7	376.9	397.7	376.9	340.8	376.9	340.8
	2003	1,911,198	4.6%	1,911,198	4.6%	402.4	396.8	402.4	396.8	396.1	386.9	396.1	386.9
	2004	1,938,769	1.4%	1,938,769	1.4%	364.6	406.5	364.6	406.5	364.4	389.6	364.4	389.6
	2005	1,983,306	2.3%	1,983,306	2.3%	390.0	440.0	390.0	440.0	389.0	433.0	389.0	433.0
	2006	2,055,682	3.6%	2,055,682	3.6%	417.1	441.2	417.1	441.2	416.8	434.3	416.8	434.3
	2007	2,035,888	-1.0%	2,035,888	-1.0%	367.8	452.7	367.8	452.7	364.2	449.2	364.2	449.2
	2008	1,960,379	-3.7%	1,960,379	-3.7%	395.6	425.5	395.6	425.5	395.4	420.5	395.4	420.5
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	432.9	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,949,741	-2.2%	420.5	416.2	404.4	423.9	416.1	407.5	395.6	418.6
Projected	2012	1,909,378	-1.1%	1,980,520	1.6%	399.4	415.9	412.0	431.8	398.2	411.8	403.0	426.5
	2013	1,951,575	2.2%	2,022,270	2.1%	408.6	425.5	420.5	440.9	407.4	421.3	411.4	435.5
	2014	1,999,778	2.5%	2,062,743	2.0%	418.9	436.2	428.9	449.7	417.6	431.9	419.6	444.2
	2015	2,050,882	2.6%	2,103,928	2.0%	429.4	447.2	437.4	458.6	428.1	442.8	427.9	453.1
	2016	2,099,836	2.4%	2,144,001	1.9%	439.4	457.7	445.6	467.3	438.1	453.2	435.9	461.6
	2017	2,146,390	2.2%	2,183,307	1.8%	449.0	467.8	453.6	475.8	447.7	463.2	443.8	470.0
	2018	2,192,158	2.1%	2,222,346	1.8%	458.4	477.7	461.7	484.2	457.1	473.0	451.6	478.4
	2019	2,237,334	2.1%	2,261,932	1.8%	467.8	487.5	469.9	492.9	466.4	482.7	459.7	486.9
	2020	2,283,022	2.0%	2,302,277	1.8%	477.3	497.4	478.2	501.7	475.9	492.6	467.8	495.6
	2021	2,328,794	2.0%	2,342,904	1.8%	486.8	507.3	486.6	510.5	485.3	502.4	476.0	504.3
	2022	2,374,450	2.0%	2,383,733	1.7%	496.3	517.2	495.0	519.3	494.8	512.2	484.2	513.1
	2023	2,420,485	1.9%	2,424,114	1.7%	505.8	527.2	503.3	528.0	504.3	522.2	492.3	521.7
	2024	2,467,233	1.9%	2,463,793	1.6%	515.6	537.4	511.4	536.6	514.0	532.2	500.3	530.2
	2025	2,514,239	1.9%	2,503,171	1.6%	525.3	547.6	519.5	545.2	523.8	542.4	508.2	538.6
	2026	2,561,726	1.9%	2,542,761	1.6%	535.2	557.9	527.7	553.8	533.6	552.6	516.2	547.1
	2027	2,609,495	1.9%	2,582,665	1.6%	545.1	568.3	535.9	562.4	543.5	562.9	524.3	555.7
	2028	2,657,390	1.8%	2,621,957	1.5%	555.0	578.7	544.0	570.9	553.4	573.2	532.1	564.1
	2029	2,705,069	1.8%	2,660,651	1.5%	564.9	589.0	551.9	579.3	563.2	583.4	539.9	572.4
	2030	2,752,878	1.8%	2,699,180	1.4%	574.8	599.4	559.9	587.6	573.1	593.7	547.7	580.6
	2031	2,801,012	1.7%			584.8	609.9			583.1	604.1		
AAGR	Historical		0.6%		1.1%	1.2%	0.5%	2.8%	0.8%	0.6%	0.6%	2.4%	1.0%
	1st 10 Prj Yrs		2.2%		1.9%	2.2%	2.2%	1.9%	1.9%	2.2%	2.2%	1.9%	1.9%
	2nd 10 Prj Yrs		1.9%		1.6%	1.8%	1.8%	1.6%	1.6%	1.8%	1.8%	1.6%	1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
Progress Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	149,970	133,129	147,233	1,906,988	1,930,773
Projected	2012	149,425	136,595	132,662	145,429	168,252	184,878	188,371	196,723	176,712	151,150	137,513	149,932	1,917,642	1,909,378
	2013	154,183	138,723	136,246	148,765	172,003	188,609	192,710	201,321	180,419	154,924	140,372	153,530	1,961,805	1,951,575
	2014	157,904	141,969	139,526	152,401	176,237	193,358	197,827	206,502	185,228	158,958	143,918	157,516	2,011,344	1,999,778
	2015	162,055	145,619	143,080	156,250	180,659	198,317	202,886	211,724	189,899	162,875	147,421	161,361	2,062,146	2,050,882
	2016	166,021	149,233	146,501	159,943	184,914	202,997	207,635	216,651	194,285	166,591	150,766	164,996	2,110,533	2,099,836
	2017	169,744	152,469	149,759	163,483	188,999	207,469	212,194	221,397	198,522	170,213	154,040	168,557	2,156,847	2,146,390
	2018	173,388	155,746	152,964	166,975	193,021	211,859	216,665	226,052	202,677	173,774	157,261	172,051	2,202,433	2,192,158
	2019	176,954	158,963	156,118	170,427	196,999	216,201	221,097	230,676	206,813	177,335	160,490	175,562	2,247,635	2,237,334
	2020	180,540	162,307	159,302	173,914	201,021	220,597	225,584	235,361	211,009	180,945	163,765	179,117	2,293,463	2,283,022
	2021	184,168	165,481	162,517	177,426	205,064	225,004	230,076	240,038	215,192	184,541	167,022	182,649	2,339,179	2,328,794
Projected	2022	187,767	168,734	165,709	180,922	209,090	229,391	234,549	244,706	219,370	188,144	170,294	186,198	2,384,874	2,374,450
	2023	191,384	172,010	168,929	184,452	213,157	233,823	239,069	249,426	223,597	191,794	173,612	189,795	2,431,049	2,420,485
	2024	195,047	175,434	172,193	188,032	217,281	238,311	243,650	254,205	227,878	195,489	176,971	193,435	2,477,928	2,467,233
	2025	198,750	178,685	175,493	191,648	221,445	242,840	248,866	259,024	232,193	199,215	180,360	197,104	2,525,022	2,514,239
	2026	202,479	182,067	178,819	195,294	225,644	247,405	252,920	263,880	236,539	202,968	183,771	200,796	2,572,582	2,561,726
	2027	206,230	185,469	182,166	198,964	229,870	251,997	257,600	268,761	240,904	206,736	187,200	204,500	2,620,397	2,609,495
	2028	209,988	188,987	185,516	202,636	234,093	256,578	262,264	273,629	245,262	210,499	190,627	208,202	2,668,282	2,657,390
	2029	213,743	192,285	188,867	206,307	238,320	261,164	266,935	278,500	249,620	214,262	194,053	211,903	2,715,960	2,705,069
	2030	217,497	195,691	192,218	209,980	242,550	265,752	271,606	283,378	253,986	218,037	197,494	215,621	2,763,812	2,752,878
	2031	221,268	199,118	195,590	213,679	246,812	270,375	276,322	288,301	258,395	221,849	200,974	219,378	2,812,060	2,801,012

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.0%	6.6%	6.9%	7.7%	8.9%	9.6%	9.9%	10.6%	9.2%	7.9%	7.0%	7.7%	100.0%
Projected	2012	7.8%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.2%	7.8%	100.0%
	2013	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.2%	7.8%	100.0%
	2014	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.2%	7.8%	100.0%
	2015	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2016	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2017	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2018	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2019	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2020	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
	2021	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%
Avg.	2002-2011	8.0%	6.9%	7.2%	7.4%	8.9%	9.5%	10.0%	10.2%	9.2%	8.2%	6.9%	7.7%	100.0%
	2012-2021	7.9%	7.1%	6.9%	7.6%	8.8%	9.6%	9.8%	10.3%	9.2%	7.9%	7.1%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case

Progress Cities - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	351.7	297.0	323.5	420.5	416.2
Projected	2012	399.4	362.0	282.2	310.8	369.8	404.0	399.2	415.9	384.5	348.5	303.8	331.0	399.4	415.9
	2013	408.6	370.3	288.7	317.9	378.3	413.4	408.4	425.5	393.4	356.5	311.5	339.3	408.6	425.5
	2014	418.9	379.6	296.0	325.9	387.9	423.8	418.7	436.2	403.3	365.5	319.3	347.8	418.9	436.2
	2015	429.4	389.2	303.5	334.1	397.7	434.5	429.2	447.2	413.5	374.8	326.8	356.0	429.4	447.2
	2016	439.4	398.3	310.5	342.0	407.0	444.7	439.3	457.7	423.2	383.6	334.0	363.8	439.4	457.7
	2017	449.0	407.0	317.3	349.4	415.9	454.5	448.9	467.8	432.5	392.0	341.0	371.4	449.0	467.8
	2018	458.4	415.5	324.0	356.8	424.7	464.1	458.4	477.7	441.6	400.3	348.0	379.0	458.4	477.7
	2019	467.8	424.0	330.6	364.1	433.4	473.6	467.8	487.5	450.7	408.5	355.1	386.7	467.8	487.5
	2020	477.3	432.6	337.4	371.5	442.2	483.2	477.3	497.4	459.9	416.8	362.2	394.4	477.3	497.4
	2021	486.8	441.2	344.1	378.9	451.0	492.9	486.8	507.3	469.1	425.1	369.2	402.1	486.8	507.3
Projected	2022	496.3	449.8	350.8	386.3	459.9	502.5	496.3	517.2	478.2	433.5	376.4	409.8	496.3	517.2
	2023	505.8	458.5	357.5	393.8	468.7	512.2	505.9	527.2	487.5	441.9	383.6	417.7	505.8	527.2
	2024	515.6	467.3	364.4	401.4	477.8	522.1	515.7	537.4	496.9	450.4	390.9	425.6	515.6	537.4
	2025	525.3	476.2	371.3	409.0	486.9	532.0	525.5	547.6	506.3	459.0	398.2	433.6	525.3	547.6
	2026	535.2	485.1	378.3	416.7	496.0	542.0	535.4	557.9	515.9	467.6	405.6	441.7	535.2	557.9
	2027	545.1	494.1	385.3	424.4	505.2	552.1	545.3	568.3	525.4	476.3	413.0	449.7	545.1	568.3
	2028	555.0	503.1	392.3	432.1	514.5	562.2	555.3	578.7	535.0	485.0	420.4	457.7	555.0	578.7
	2029	564.9	512.1	399.3	439.8	523.7	572.2	565.2	589.0	544.6	493.7	427.8	465.8	564.9	589.0
	2030	574.8	521.1	406.3	447.6	532.9	582.3	575.1	599.4	554.2	502.4	435.3	473.9	574.8	599.4
	2031	584.8	530.2	413.4	455.4	542.2	592.5	585.2	609.9	563.9	511.2	442.8	482.1	584.8	609.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	57.3%	60.3%	63.2%	51.8%	52.3%
Projected	2012	50.3%	54.2%	63.2%	62.9%	67.7%	61.5%	65.5%	63.6%	63.8%	58.3%	60.8%	62.9%	54.8%	52.6%
	2013	50.7%	55.7%	63.4%	62.9%	67.7%	61.3%	65.5%	63.6%	63.7%	58.4%	60.6%	62.8%	54.8%	52.6%
	2014	50.7%	55.7%	63.4%	62.8%	67.6%	61.3%	65.6%	63.6%	63.8%	58.5%	60.6%	62.9%	54.8%	52.6%
	2015	50.7%	55.7%	63.4%	62.9%	67.6%	61.3%	65.6%	63.6%	63.8%	58.4%	60.6%	63.0%	54.8%	52.6%
	2016	50.8%	53.8%	63.4%	62.9%	67.6%	61.4%	65.6%	63.6%	63.8%	58.4%	60.7%	63.0%	54.8%	52.6%
	2017	50.8%	55.8%	63.4%	62.9%	67.6%	61.4%	65.6%	63.6%	63.8%	58.4%	60.7%	63.0%	54.8%	52.6%
	2018	50.8%	55.8%	63.5%	62.9%	67.6%	61.4%	65.6%	63.6%	63.7%	58.4%	60.7%	63.0%	54.8%	52.6%
	2019	50.8%	55.8%	63.5%	62.9%	67.6%	61.4%	65.6%	63.6%	63.7%	58.3%	60.7%	63.1%	54.8%	52.6%
	2020	50.8%	53.9%	63.5%	62.9%	67.6%	61.4%	65.6%	63.6%	63.7%	58.3%	60.8%	63.1%	54.9%	52.6%
	2021	50.9%	55.8%	63.5%	62.9%	67.7%	61.4%	65.6%	63.6%	63.7%	58.3%	60.8%	63.1%	54.9%	52.6%
Avg.	2002-2011	53.2%	57.5%	62.3%	59.8%	68.6%	60.5%	65.7%	64.2%	64.5%	60.2%	61.7%	62.9%	55.6%	52.8%
	2012-2021	50.7%	55.2%	63.4%	62.9%	67.6%	61.4%	65.6%	63.6%	63.8%	58.4%	60.7%	63.0%	54.8%	52.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - High Economic Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	275.2	316.2	416.1	407.5
Projected	2012	394.5	356.7	267.2	295.7	357.2	397.5	384.9	408.0	375.7	337.3	279.1	320.7	394.5	408.0
	2013	400.1	361.8	271.0	299.9	362.3	403.2	390.4	413.8	381.1	342.1	284.1	326.4	400.1	413.8
	2014	407.2	368.2	275.8	305.2	368.8	410.4	397.4	421.2	387.9	348.2	289.6	332.7	407.2	421.2
	2015	415.1	375.3	281.1	311.1	375.9	418.3	405.1	429.4	395.4	355.0	294.9	338.8	415.1	429.4
	2016	422.7	382.2	286.2	316.9	382.8	426.0	412.5	437.3	402.7	361.5	300.1	344.6	422.7	437.3
	2017	429.9	388.8	291.2	322.4	389.5	433.4	419.7	444.9	409.7	367.8	305.2	350.4	429.9	444.9
	2018	437.2	395.4	296.1	327.8	396.1	440.8	426.8	452.4	416.6	374.0	310.2	356.2	437.2	452.4
	2019	444.4	401.9	301.0	333.3	402.7	448.1	433.8	459.9	423.6	380.2	315.4	362.2	444.4	459.9
	2020	451.8	408.6	306.0	338.8	409.4	455.6	441.1	467.6	430.6	386.6	320.6	368.1	451.8	467.6
	2021	459.2	415.3	311.0	344.4	416.1	463.1	448.3	475.3	437.7	393.0	325.8	374.0	459.2	475.3
Projected	2022	466.6	422.0	316.1	350.0	422.9	470.6	455.6	483.0	444.8	399.3	331.1	380.0	466.6	483.0
	2023	474.1	428.8	321.2	355.6	429.7	478.2	463.0	490.8	452.0	405.8	336.4	386.2	474.1	490.8
	2024	481.8	435.8	326.4	361.4	436.7	485.9	470.5	498.8	459.4	412.4	341.9	392.4	481.8	498.8
	2025	489.4	442.8	331.6	367.2	443.7	493.8	478.0	506.8	466.7	419.0	347.3	398.6	489.4	506.8
	2026	497.2	449.8	336.9	373.0	450.8	501.6	485.7	514.9	474.2	425.7	352.8	404.9	497.2	514.9
	2027	505.1	456.9	342.2	379.0	457.9	509.6	493.4	523.1	481.7	432.5	358.3	411.2	505.1	523.1
	2028	512.9	464.0	347.5	384.9	465.1	517.6	501.1	531.2	489.3	439.3	363.8	417.5	512.9	531.2
	2029	520.7	471.1	352.8	390.7	472.2	525.5	508.7	539.4	496.7	446.0	369.3	423.7	520.7	539.4
	2030	528.6	478.2	358.1	396.6	479.3	533.4	516.4	547.5	504.2	452.7	374.8	430.1	528.6	547.5
	2031	536.5	485.4	363.5	402.6	486.5	541.4	524.1	555.7	511.8	459.5	380.5	436.5	536.5	555.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	94.9%	97.9%	98.4%	97.7%	93.5%	98.6%	99.0%	97.9%
Projected	2012	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2013	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2014	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2015	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.7%	99.7%	99.0%
	2016	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2017	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2018	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2019	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2020	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2021	99.7%	99.5%	95.6%	96.1%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
2002-2011		98.7%	99.0%	94.7%	98.8%	96.6%	97.7%	97.8%	98.8%	97.9%	98.1%	94.6%	96.7%	99.2%	97.0%
2012-2021		99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Low Economic Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	5,034,117	-	5,007,182	-	-0.5%	1,036.9	-	55.4%	1,040.7	-	55.2%	1,007.9	-	1,200.8	-
	2003	6,988,616	38.8%	6,811,065	36.0%	-2.5%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,454	1.6%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,865	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,165,858	0.3%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,196,241	0.4%	-0.2%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,076,572	-1.7%	-0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,847,285	-3.4%	6,824,275	-3.6%	-0.3%	1,462.1	8.0%	53.5%	1,495.8	1.4%	52.3%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,469,062	-5.5%	6,176,854	-9.5%	-4.5%	1,426.5	-2.4%	51.8%	1,304.9	-12.8%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
	2011	6,147,277	-5.0%	5,930,247	-4.0%	-3.5%	1,293.0	-9.4%	54.3%	1,300.2	-0.4%	54.0%	1,258.3	-10.9%	1,258.2	-1.1%
Projected	2012	6,038,701	-1.8%	6,038,701	1.8%		1,203.5	-6.9%	57.3%	1,277.0	-1.8%	54.0%	1,179.0	-6.3%	1,250.1	-0.6%
	2013	6,072,207	0.6%	6,072,207	0.6%		1,211.3	0.6%	57.2%	1,285.4	0.7%	53.9%	1,186.8	0.7%	1,258.4	0.7%
	2014	5,806,683	-4.4%	5,806,683	-4.4%		1,151.5	-4.9%	57.6%	1,213.9	-5.6%	54.6%	1,131.5	-4.7%	1,187.9	-5.6%
	2015	5,779,306	-0.5%	5,779,306	-0.5%		1,165.7	1.2%	56.6%	1,228.9	1.2%	53.7%	1,145.6	1.2%	1,202.7	1.2%
	2016	5,854,189	1.3%	5,854,189	1.3%		1,181.1	1.3%	56.6%	1,245.3	1.3%	53.7%	1,160.9	1.3%	1,218.8	1.3%
	2017	5,924,479	1.2%	5,924,479	1.2%		1,195.6	1.2%	56.6%	1,260.6	1.2%	53.6%	1,175.3	1.2%	1,233.9	1.2%
	2018	5,999,053	1.3%	5,999,053	1.3%		1,210.9	1.3%	56.6%	1,277.0	1.3%	53.6%	1,190.5	1.3%	1,249.9	1.3%
	2019	6,076,625	1.3%	6,076,625	1.3%		1,226.8	1.3%	56.5%	1,293.9	1.3%	53.6%	1,206.3	1.3%	1,266.5	1.3%
	2020	6,159,783	1.4%	6,159,783	1.4%		1,243.8	1.4%	56.5%	1,312.0	1.4%	53.6%	1,223.1	1.4%	1,284.3	1.4%
	2021	6,237,205	1.3%	6,237,205	1.3%		1,259.5	1.3%	56.5%	1,328.7	1.3%	53.6%	1,238.7	1.3%	1,300.7	1.3%
	2022	6,316,594	1.3%	6,316,594	1.3%		1,275.8	1.3%	56.5%	1,346.0	1.3%	53.6%	1,254.9	1.3%	1,317.6	1.3%
	2023	6,397,990	1.3%	6,397,990	1.3%		1,292.6	1.3%	56.5%	1,363.7	1.3%	53.6%	1,271.5	1.3%	1,335.0	1.3%
	2024	6,484,113	1.3%	6,484,113	1.3%		1,310.2	1.4%	56.5%	1,382.4	1.4%	53.5%	1,288.9	1.4%	1,353.4	1.4%
	2025	6,565,122	1.2%	6,565,122	1.2%		1,326.7	1.3%	56.5%	1,400.0	1.3%	53.5%	1,305.3	1.3%	1,370.6	1.3%
	2026	6,650,105	1.3%	6,650,105	1.3%		1,344.1	1.3%	56.5%	1,418.4	1.3%	53.5%	1,322.5	1.3%	1,388.7	1.3%
	2027	6,735,398	1.3%	6,735,398	1.3%		1,361.4	1.3%	56.5%	1,436.8	1.3%	53.5%	1,339.7	1.3%	1,406.8	1.3%
	2028	6,823,320	1.3%	6,823,320	1.3%		1,379.3	1.3%	56.5%	1,455.8	1.3%	53.5%	1,357.4	1.3%	1,425.4	1.3%
	2029	6,904,237	1.2%	6,904,237	1.2%		1,395.8	1.2%	56.5%	1,473.2	1.2%	53.5%	1,373.7	1.2%	1,442.5	1.2%
	2030	6,988,123	1.2%	6,988,123	1.2%		1,412.9	1.2%	56.5%	1,491.4	1.2%	53.5%	1,390.7	1.2%	1,460.3	1.2%
	2031	7,072,410	1.2%	7,072,410	1.2%		1,430.1	1.2%	56.5%	1,509.6	1.2%	53.5%	1,407.7	1.2%	1,478.2	1.2%
AAGR	2002-2011		2.2%		1.9%			2.5%	57.2%		2.5%	54.6%		2.5%		0.5%
	2012-2021		0.4%		0.4%			0.5%	56.8%		0.4%	53.8%		0.6%		0.4%
	2022-2031		1.3%		1.3%			1.3%	56.5%		1.3%	53.5%		1.3%		1.3%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
Total Agency - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	5,034,117	-	5,034,117	-	1,036.9	1,040.7	1,036.9	1,040.7	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,988,616	38.8%	6,988,616	38.8%	1,501.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,139,800	-5.1%	1,293.0	1,300.2	1,224.2	1,301.1	1,258.3	1,258.2	1,180.5	1,274.4
Projected	2012	6,038,701	-1.8%	6,233,106	1.5%	1,203.5	1,277.0	1,245.8	1,324.3	1,179.0	1,250.1	1,201.5	1,297.1
	2013	6,072,207	0.6%	6,357,376	2.0%	1,211.3	1,285.4	1,270.7	1,351.0	1,186.8	1,258.4	1,225.8	1,323.3
	2014	5,806,683	-4.4%	6,149,425	-3.3%	1,151.5	1,213.9	1,221.0	1,290.3	1,131.5	1,187.9	1,182.3	1,263.0
	2015	5,779,306	-0.5%	6,174,345	0.4%	1,165.7	1,228.9	1,246.1	1,317.1	1,145.6	1,202.7	1,206.9	1,289.3
	2016	5,854,189	1.3%	6,296,757	2.0%	1,181.1	1,245.3	1,270.8	1,343.4	1,160.9	1,218.8	1,231.1	1,315.1
	2017	5,924,479	1.2%	6,416,952	1.9%	1,195.6	1,260.6	1,295.1	1,369.3	1,175.3	1,233.9	1,254.9	1,340.5
	2018	5,999,053	1.3%	6,536,192	1.9%	1,210.9	1,277.0	1,319.2	1,395.0	1,190.5	1,249.9	1,278.6	1,365.7
	2019	6,076,625	1.3%	6,657,918	1.9%	1,226.8	1,293.9	1,344.0	1,421.5	1,206.3	1,266.5	1,302.8	1,391.6
	2020	6,159,783	1.4%	6,782,764	1.9%	1,243.8	1,312.0	1,369.2	1,448.5	1,223.1	1,284.3	1,327.4	1,418.1
	2021	6,237,205	1.3%	6,908,298	1.9%	1,259.5	1,328.7	1,394.5	1,475.5	1,238.7	1,300.7	1,352.2	1,444.6
	2022	6,316,594	1.3%	7,033,812	1.8%	1,275.8	1,346.0	1,419.9	1,502.7	1,254.9	1,317.6	1,377.1	1,471.2
	2023	6,397,990	1.3%	7,158,997	1.8%	1,292.6	1,363.7	1,445.2	1,529.7	1,271.5	1,335.0	1,401.9	1,497.6
	2024	6,484,113	1.3%	7,282,802	1.7%	1,310.2	1,382.4	1,470.1	1,556.4	1,288.9	1,353.4	1,426.3	1,523.8
	2025	6,565,122	1.2%	7,406,040	1.7%	1,326.7	1,400.0	1,495.1	1,583.0	1,305.3	1,370.6	1,450.7	1,549.9
	2026	6,650,105	1.3%	7,530,011	1.7%	1,344.1	1,418.4	1,520.1	1,609.8	1,322.5	1,388.7	1,475.2	1,576.2
	2027	6,735,398	1.3%	7,653,572	1.6%	1,361.4	1,436.8	1,545.0	1,636.4	1,339.7	1,406.8	1,499.6	1,602.3
	2028	6,823,320	1.3%	7,775,156	1.6%	1,379.3	1,455.8	1,569.5	1,662.6	1,357.4	1,425.4	1,523.6	1,627.9
	2029	6,904,237	1.2%	7,894,906	1.5%	1,395.8	1,473.2	1,593.6	1,688.4	1,373.7	1,442.5	1,547.2	1,653.2
	2030	6,988,123	1.2%	8,013,704	1.5%	1,412.9	1,491.4	1,617.6	1,714.1	1,390.7	1,460.3	1,570.7	1,678.4
	2031	7,072,410	1.2%			1,430.1	1,509.6			1,407.7	1,478.2		
AAGR	Historical		2.2%		3.2%	2.5%	2.5%	4.1%	2.9%	-2.0%	-0.8%	-0.6%	-0.8%
	1st 10 Prj Yrs		0.4%		1.1%	0.5%	0.4%	1.3%	1.2%	0.6%	0.4%	1.3%	1.2%
	2nd 10 Prj Yrs		1.3%		1.7%	1.3%	1.3%	1.7%	1.7%	1.3%	1.3%	1.7%	1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case

Total Agency - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	498,295	411,102	457,478	6,099,089	6,147,277
Projected	2012	473,013	417,088	432,509	453,556	529,817	574,663	605,490	626,135	559,556	493,687	415,946	460,277	6,041,736	6,038,701
	2013	477,733	416,688	436,083	456,706	533,293	578,114	609,971	630,597	563,111	497,487	418,768	463,662	6,082,213	6,072,207
	2014	452,989	393,137	409,665	427,981	501,097	544,978	574,971	593,250	528,699	465,779	394,432	439,347	5,726,323	5,806,683
	2015	458,150	397,637	414,414	433,003	507,076	551,626	582,054	600,535	535,254	471,519	399,358	444,809	5,795,435	5,779,306
	2016	463,828	405,165	419,585	438,402	513,469	558,589	589,404	608,082	541,979	477,417	404,408	450,352	5,870,680	5,854,189
	2017	469,534	407,555	424,782	443,835	519,891	565,549	596,760	615,657	548,739	483,386	409,534	455,986	5,941,209	5,924,479
	2018	475,355	412,645	430,107	449,408	526,483	572,694	604,317	623,438	555,701	489,553	414,821	461,796	6,016,317	5,999,053
	2019	481,356	417,899	435,637	455,220	533,359	580,165	612,247	631,583	562,990	496,009	420,341	467,855	6,094,660	6,076,625
	2020	487,611	426,176	441,385	461,246	540,471	587,879	620,414	639,949	570,447	502,597	425,959	474,001	6,178,136	6,159,783
	2021	493,933	428,872	447,143	467,253	547,532	595,496	628,450	648,188	577,780	509,066	431,485	480,050	6,255,248	6,237,205
Projected	2022	500,157	434,304	452,818	473,185	554,527	603,058	636,421	656,399	585,125	515,566	437,070	486,188	6,334,817	6,316,594
	2023	506,495	439,851	458,635	479,293	561,741	610,860	644,687	664,894	592,709	522,282	442,820	492,488	6,416,757	6,397,990
	2024	512,983	448,570	464,584	485,527	569,079	618,800	653,075	673,510	600,395	529,084	448,649	498,877	6,503,133	6,484,113
	2025	519,557	451,270	470,601	491,831	576,504	626,822	661,542	682,214	608,170	535,957	454,538	505,335	6,584,341	6,565,122
	2026	526,204	457,074	476,693	498,212	584,015	634,938	670,116	691,009	616,013	542,899	460,475	511,839	6,669,488	6,650,105
	2027	532,885	462,909	482,810	504,624	591,545	643,064	678,696	699,803	623,848	549,825	466,402	518,323	6,754,734	6,735,398
	2028	539,540	472,008	488,882	510,973	599,006	651,101	687,160	708,496	631,605	556,679	472,278	524,762	6,842,489	6,823,320
	2029	546,147	474,497	494,928	517,301	606,443	659,112	695,603	717,158	639,329	563,508	478,132	531,169	6,923,327	6,904,237
	2030	552,728	480,246	500,952	523,602	613,849	667,090	704,018	725,796	647,033	570,335	483,992	537,589	7,007,231	6,988,123
	2031	559,315	486,017	506,999	529,944	621,300	675,117	712,486	734,502	654,814	577,227	489,914	544,083	7,091,718	7,072,410

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.6%	6.5%	7.0%	8.0%	8.8%	9.6%	10.2%	10.6%	9.4%	8.2%	6.7%	7.5%	100.0%
	2012	7.8%	6.9%	7.2%	7.5%	8.8%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.6%	100.0%
Projected	2013	7.9%	6.9%	7.2%	7.5%	8.8%	9.5%	10.0%	10.4%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014	7.9%	6.9%	7.2%	7.5%	8.8%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2015	7.9%	6.9%	7.2%	7.5%	8.7%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2016	7.9%	6.9%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2017	7.9%	6.9%	7.1%	7.5%	8.8%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2018	7.9%	6.9%	7.1%	7.5%	8.8%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2019	7.9%	6.9%	7.1%	7.5%	8.8%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2020	7.9%	6.9%	7.1%	7.5%	8.7%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
	2021	7.9%	6.9%	7.1%	7.5%	8.8%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.2%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.6%	100.0%
	2012-2021	7.9%	6.9%	7.2%	7.5%	8.8%	9.5%	10.0%	10.4%	9.2%	8.1%	6.9%	7.7%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case

Total Agency - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,105.8	933.2	948.9	1,293.0	1,300.2
Projected	2012	1,203.5	1,084.2	929.1	959.7	1,130.2	1,224.9	1,247.1	1,277.0	1,184.2	1,087.6	939.2	954.8	1,203.5	1,277.0
	2013	1,211.3	1,091.0	935.1	966.0	1,137.6	1,232.9	1,255.2	1,285.4	1,191.9	1,094.7	947.6	963.3	1,211.3	1,285.4
	2014	1,151.5	1,036.4	890.5	909.6	1,075.0	1,164.1	1,184.7	1,213.9	1,124.3	1,029.4	900.4	913.6	1,151.5	1,213.9
	2015	1,165.7	1,049.0	901.2	920.8	1,088.3	1,178.5	1,199.3	1,228.9	1,138.1	1,042.0	912.0	925.3	1,165.7	1,228.9
	2016	1,181.1	1,062.6	912.9	932.9	1,102.7	1,194.2	1,215.1	1,245.3	1,153.2	1,055.9	923.0	936.3	1,181.1	1,245.3
	2017	1,195.6	1,075.4	923.9	944.3	1,116.2	1,208.8	1,230.0	1,260.6	1,167.3	1,068.8	934.6	947.9	1,195.6	1,260.6
	2018	1,210.9	1,089.0	935.6	956.3	1,130.6	1,224.4	1,245.8	1,277.0	1,182.3	1,082.5	946.8	960.1	1,210.9	1,277.0
	2019	1,226.8	1,103.1	947.8	969.0	1,145.5	1,240.6	1,262.3	1,293.9	1,197.9	1,096.9	959.7	973.0	1,226.8	1,293.9
	2020	1,243.8	1,118.2	960.9	982.4	1,161.5	1,257.8	1,279.8	1,312.0	1,214.6	1,112.1	971.7	985.0	1,243.8	1,312.0
	2021	1,259.5	1,132.1	972.9	994.8	1,176.2	1,273.8	1,296.0	1,328.7	1,230.0	1,126.2	984.1	997.4	1,259.5	1,328.7
Projected	2022	1,275.8	1,146.6	985.3	1,007.6	1,191.4	1,290.2	1,312.8	1,346.0	1,245.8	1,140.8	996.8	1,010.2	1,275.8	1,346.0
	2023	1,292.6	1,161.4	998.0	1,020.7	1,207.1	1,307.2	1,330.0	1,363.7	1,262.2	1,155.7	1,010.2	1,023.6	1,292.6	1,363.7
	2024	1,310.2	1,177.0	1,011.5	1,034.6	1,223.6	1,325.0	1,348.1	1,382.4	1,279.4	1,171.5	1,022.8	1,036.3	1,310.2	1,382.4
	2025	1,326.7	1,191.7	1,024.2	1,047.7	1,239.0	1,341.8	1,365.1	1,400.0	1,295.6	1,186.3	1,036.0	1,049.5	1,326.7	1,400.0
	2026	1,344.1	1,207.1	1,037.4	1,061.3	1,255.3	1,359.4	1,383.0	1,418.4	1,312.5	1,201.9	1,049.3	1,062.8	1,344.1	1,418.4
	2027	1,361.4	1,222.5	1,050.7	1,075.0	1,271.5	1,377.0	1,400.8	1,436.8	1,329.5	1,217.4	1,062.9	1,076.4	1,361.4	1,436.8
	2028	1,379.3	1,238.4	1,064.4	1,089.1	1,288.2	1,395.1	1,419.3	1,455.8	1,347.0	1,233.4	1,075.4	1,089.1	1,379.3	1,455.8
	2029	1,395.8	1,253.0	1,077.0	1,102.1	1,303.6	1,411.8	1,436.2	1,473.2	1,363.1	1,248.2	1,088.5	1,102.2	1,395.8	1,473.2
	2030	1,412.9	1,268.2	1,090.0	1,115.6	1,319.6	1,429.1	1,453.8	1,491.4	1,379.8	1,263.5	1,101.6	1,115.3	1,412.9	1,491.4
	2031	1,430.1	1,283.5	1,103.2	1,129.1	1,335.7	1,446.6	1,471.5	1,509.6	1,396.6	1,278.9	1,115.4	1,129.2	1,430.1	1,509.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	60.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	60.1%	56.4%	50.4%	55.1%
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	60.6%	59.2%	67.0%	53.8%	53.5%
Projected	2012	52.8%	55.3%	62.6%	63.5%	69.8%	63.1%	67.4%	65.9%	65.6%	61.0%	59.5%	67.0%	57.3%	54.0%
	2013	53.0%	56.8%	62.7%	63.5%	69.8%	63.0%	67.5%	65.9%	65.6%	61.1%	59.4%	66.9%	57.3%	54.0%
	2014	52.9%	56.4%	61.8%	63.2%	69.4%	62.9%	67.4%	65.7%	65.3%	60.8%	58.9%	66.8%	56.8%	53.9%
	2015	52.8%	56.4%	61.8%	63.2%	69.3%	62.9%	67.4%	65.7%	65.3%	60.8%	58.9%	66.8%	56.8%	53.8%
	2016	52.8%	54.8%	61.8%	63.2%	69.3%	62.9%	67.4%	65.6%	65.3%	60.8%	58.9%	66.8%	56.7%	53.8%
	2017	52.8%	56.4%	61.8%	63.2%	69.3%	62.9%	67.4%	65.6%	65.3%	60.8%	58.9%	66.8%	56.7%	53.8%
	2018	52.8%	56.4%	61.8%	63.2%	69.3%	62.9%	67.4%	65.6%	65.3%	60.8%	58.9%	66.8%	56.7%	53.8%
	2019	52.7%	56.4%	61.8%	63.1%	69.3%	62.9%	67.4%	65.6%	65.3%	60.8%	58.9%	66.8%	56.7%	53.8%
	2020	52.7%	54.8%	61.7%	63.1%	69.2%	62.8%	67.3%	65.6%	65.2%	60.7%	58.9%	66.8%	56.7%	53.8%
	2021	52.7%	56.4%	61.8%	63.1%	69.3%	62.8%	67.3%	65.6%	65.2%	60.8%	58.9%	66.8%	56.7%	53.7%
Avg.	2002-2011	53.7%	58.1%	62.3%	61.3%	70.6%	63.3%	68.4%	66.5%	66.3%	62.6%	60.2%	63.9%	57.6%	54.9%
	2012-2021	52.8%	56.0%	62.0%	63.2%	69.4%	62.9%	67.4%	65.7%	65.3%	60.8%	59.0%	66.8%	56.8%	53.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,219.8	1,258.2	1,124.9	1,070.2	860.7	876.8	1,258.3	1,258.2
	2012	1,179.0	1,028.7	869.5	908.7	1,094.6	1,198.6	1,210.2	1,250.1	1,142.4	1,053.0	866.3	882.4	1,179.0	1,250.1
Projected	2013	1,186.8	1,035.4	875.3	914.7	1,101.8	1,206.5	1,218.1	1,258.4	1,149.9	1,059.9	874.1	890.5	1,186.8	1,258.4
	2014	1,131.5	991.3	836.7	863.9	1,041.0	1,139.4	1,150.1	1,187.9	1,083.8	997.1	830.6	854.9	1,131.5	1,187.9
	2015	1,145.6	1,003.6	847.0	874.7	1,054.0	1,153.5	1,164.3	1,202.7	1,097.2	1,009.4	841.4	866.1	1,145.6	1,202.7
	2016	1,160.9	1,016.9	858.3	886.4	1,068.1	1,168.9	1,179.8	1,218.8	1,111.8	1,022.8	851.6	876.6	1,160.9	1,218.8
	2017	1,175.3	1,029.4	868.8	897.3	1,081.3	1,183.3	1,194.3	1,233.9	1,125.5	1,035.4	862.3	887.8	1,175.3	1,233.9
	2018	1,190.5	1,042.7	880.1	909.0	1,095.4	1,198.6	1,209.8	1,249.9	1,140.0	1,048.8	873.6	899.4	1,190.5	1,249.9
	2019	1,206.3	1,056.5	891.8	921.1	1,110.0	1,214.5	1,225.8	1,266.5	1,155.1	1,062.7	885.6	911.7	1,206.3	1,266.5
	2020	1,223.1	1,071.1	904.2	934.1	1,125.6	1,231.4	1,242.9	1,284.3	1,171.2	1,077.5	896.7	923.2	1,223.1	1,284.3
	2021	1,238.7	1,084.7	915.7	946.0	1,140.0	1,247.1	1,258.7	1,300.7	1,186.1	1,091.2	908.1	935.0	1,238.7	1,300.7
	2022	1,254.9	1,098.8	927.6	958.3	1,154.8	1,263.2	1,275.1	1,317.6	1,201.5	1,105.3	919.9	947.2	1,254.9	1,317.6
Projected	2023	1,271.5	1,113.3	939.8	971.0	1,170.1	1,279.9	1,291.9	1,335.0	1,217.3	1,119.8	932.3	960.0	1,271.5	1,335.0
	2024	1,288.9	1,128.5	952.8	984.4	1,186.2	1,297.4	1,309.6	1,353.4	1,234.0	1,135.2	943.9	972.1	1,288.9	1,353.4
	2025	1,305.3	1,142.8	964.8	996.9	1,201.3	1,313.9	1,326.2	1,370.6	1,249.6	1,149.5	956.1	984.7	1,305.3	1,370.6
	2026	1,322.5	1,157.7	977.5	1,010.1	1,217.2	1,331.1	1,343.6	1,388.7	1,266.0	1,164.6	968.4	997.3	1,322.5	1,388.7
	2027	1,339.7	1,172.7	990.2	1,023.2	1,233.1	1,348.4	1,361.0	1,406.8	1,282.4	1,179.7	981.0	1,010.4	1,339.7	1,406.8
	2028	1,357.4	1,188.2	1,003.3	1,036.8	1,249.4	1,366.2	1,379.0	1,425.4	1,299.3	1,195.3	992.6	1,022.4	1,357.4	1,425.4
	2029	1,373.7	1,202.4	1,015.3	1,049.3	1,264.4	1,382.6	1,395.5	1,442.5	1,314.9	1,209.6	1,004.6	1,034.9	1,373.7	1,442.5
	2030	1,390.7	1,217.2	1,027.8	1,062.2	1,280.1	1,399.6	1,412.6	1,460.3	1,331.1	1,224.4	1,016.7	1,047.4	1,390.7	1,460.3
	2031	1,407.7	1,232.1	1,040.3	1,075.3	1,295.8	1,416.7	1,429.9	1,478.2	1,347.3	1,239.4	1,029.5	1,060.6	1,407.7	1,478.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.5%	96.8%	94.9%	96.8%	92.2%	92.4%	97.3%	96.8%
	2012	98.0%	94.9%	93.6%	94.7%	96.8%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.4%	98.0%	97.9%
Projected	2013	98.0%	94.9%	93.6%	94.7%	96.9%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.4%	98.0%	97.9%
	2014	98.3%	95.6%	94.0%	95.0%	96.8%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.6%	98.3%	97.9%
	2015	98.3%	95.7%	94.0%	95.0%	96.8%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.6%	98.3%	97.9%
	2016	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.6%	98.3%	97.9%
	2017	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2018	98.3%	95.7%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2019	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2020	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2021	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2002-2011	97.1%	94.2%	93.7%	95.5%	96.0%	97.0%	96.9%	97.5%	96.2%	96.5%	93.9%	92.8%	97.1%	98.0%
	2012-2021	98.2%	95.6%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.4%	98.2%	97.9%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	3,207,123	-	3,182,969	-	-0.8%	660.0	-	55.5%	643.0	-	56.9%	631.0	-	640.0	-
	2003	3,793,351	18.3%	3,686,250	15.8%	-2.8%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,705,199	0.5%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,784,323	2.1%	0.0%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,691,589	-2.5%	-0.3%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,195	0.1%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,650,209	-1.2%	-0.9%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
	2009	3,516,717	-4.5%	3,508,207	-3.9%	-0.2%	738.4	6.5%	54.4%	740.9	0.5%	54.2%	709.9	5.8%	731.3	1.6%
	2010	3,044,869	-13.4%	2,926,597	-16.6%	-3.9%	641.5	-13.1%	54.2%	567.8	-23.4%	61.2%	631.0	-11.1%	553.1	-24.4%
	2011	2,805,902	-7.8%	2,717,293	-7.2%	-3.2%	574.7	-10.4%	55.7%	568.1	0.0%	56.4%	544.4	-13.7%	534.8	-3.3%
Projected	2012	2,764,315	-1.5%	2,764,315	1.7%		529.9	-7.8%	59.5%	556.3	-2.1%	56.7%	506.8	-6.9%	539.4	0.9%
	2013	2,770,165	0.2%	2,770,165	0.2%		531.5	0.3%	59.5%	557.9	0.3%	56.7%	508.3	0.3%	540.9	0.3%
	2014	2,462,991	-11.1%	2,462,991	-11.1%		462.5	-13.0%	60.8%	476.4	-14.6%	59.0%	443.9	-12.7%	460.6	-14.8%
	2015	2,381,766	-3.3%	2,381,766	-3.3%		465.5	0.6%	58.4%	479.4	0.6%	56.7%	446.8	0.7%	463.4	0.6%
	2016	2,397,483	0.7%	2,397,483	0.7%		468.8	0.7%	58.4%	482.7	0.7%	56.7%	450.0	0.7%	466.6	0.7%
	2017	2,413,029	0.6%	2,413,029	0.6%		472.1	0.7%	58.3%	485.9	0.7%	56.7%	453.2	0.7%	469.7	0.7%
	2018	2,429,609	0.7%	2,429,609	0.7%		475.6	0.7%	58.3%	489.3	0.7%	56.7%	456.7	0.8%	473.1	0.7%
	2019	2,448,407	0.8%	2,448,407	0.8%		479.5	0.8%	58.3%	493.3	0.8%	56.7%	460.4	0.8%	476.9	0.8%
	2020	2,468,827	0.8%	2,468,827	0.8%		483.7	0.9%	58.3%	497.4	0.8%	56.7%	464.4	0.9%	480.9	0.8%
	2021	2,488,348	0.8%	2,488,348	0.8%		487.6	0.8%	58.3%	501.4	0.8%	56.7%	468.3	0.8%	484.7	0.8%
	2022	2,507,456	0.8%	2,507,456	0.8%		491.6	0.8%	58.2%	505.3	0.8%	56.6%	472.2	0.8%	488.6	0.8%
	2023	2,528,047	0.8%	2,528,047	0.8%		495.9	0.9%	58.2%	509.6	0.8%	56.6%	476.4	0.9%	492.7	0.8%
	2024	2,549,750	0.9%	2,549,750	0.9%		500.4	0.9%	58.2%	514.0	0.9%	56.6%	480.7	0.9%	497.0	0.9%
	2025	2,571,381	0.8%	2,571,381	0.8%		504.8	0.9%	58.1%	518.5	0.9%	56.6%	485.0	0.9%	501.3	0.9%
	2026	2,593,612	0.9%	2,593,612	0.9%		509.4	0.9%	58.1%	523.0	0.9%	56.6%	489.4	0.9%	505.7	0.9%
	2027	2,616,389	0.9%	2,616,389	0.9%		514.0	0.9%	58.1%	527.7	0.9%	56.6%	493.8	0.9%	510.2	0.9%
	2028	2,638,814	0.9%	2,638,814	0.9%		518.5	0.9%	58.1%	532.2	0.9%	56.6%	498.2	0.9%	514.6	0.9%
	2029	2,660,782	0.8%	2,660,782	0.8%		523.0	0.9%	58.1%	536.7	0.8%	56.6%	502.6	0.9%	519.0	0.8%
	2030	2,683,242	0.8%	2,683,242	0.8%		527.6	0.9%	58.1%	541.3	0.9%	56.6%	507.0	0.9%	523.4	0.9%
	2031	2,706,160	0.9%	2,706,160	0.9%		532.3	0.9%	58.0%	546.0	0.9%	56.6%	511.6	0.9%	528.0	0.9%
AAGR	2002-2011		-1.5%		-1.7%			-1.5%	58.0%		-1.4%	56.9%		-1.6%		-2.0%
	2012-2021		-1.2%		-1.2%			-0.9%	58.8%		-1.1%	56.9%		-0.9%		-1.2%
	2022-2031		0.9%		0.9%			0.9%	58.1%		0.9%	56.6%		0.9%		0.9%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
FP&L Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	3,207,123	-	3,207,123	-	660.0	643.0	660.0	643.0	631.0	640.0	631.0	640.0
	2003	3,793,351	18.3%	3,793,351	18.3%	832.0	731.0	832.0	731.0	817.0	689.0	817.0	689.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	584.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,775,844	-8.8%	574.7	568.1	533.9	559.7	544.4	534.8	499.1	545.5
Projected	2012	2,764,315	-1.5%	2,802,400	1.0%	529.9	556.3	540.1	566.1	506.8	539.4	504.9	551.8
	2013	2,770,165	0.2%	2,838,181	1.3%	531.5	557.9	546.7	573.0	508.3	540.9	511.1	558.5
	2014	2,462,991	-11.1%	2,542,013	-10.4%	462.5	476.4	478.9	493.6	443.9	460.6	449.8	479.1
	2015	2,381,766	-3.3%	2,475,599	-2.6%	465.5	479.4	485.5	500.1	446.8	463.4	456.0	485.5
	2016	2,397,483	0.7%	2,507,730	1.3%	468.8	482.7	491.9	506.6	450.0	466.6	462.1	491.8
	2017	2,413,029	0.6%	2,539,069	1.2%	472.1	485.9	498.2	512.9	453.2	469.7	468.1	498.0
	2018	2,429,609	0.7%	2,569,983	1.2%	475.6	489.3	504.3	519.2	456.7	473.1	473.9	504.1
	2019	2,448,407	0.8%	2,602,205	1.3%	479.5	493.3	510.8	525.7	460.4	476.9	480.0	510.5
	2020	2,468,827	0.8%	2,635,962	1.3%	483.7	497.4	517.4	532.5	464.4	480.9	486.3	517.1
	2021	2,488,348	0.8%	2,669,094	1.3%	487.6	501.4	523.9	539.2	468.3	484.7	492.5	523.6
	2022	2,507,456	0.8%	2,701,000	1.2%	491.6	505.3	530.3	545.6	472.2	488.6	498.5	529.9
	2023	2,528,047	0.8%	2,732,759	1.2%	495.9	509.6	536.6	552.0	476.4	492.7	504.4	536.1
	2024	2,549,750	0.9%	2,764,058	1.1%	500.4	514.0	542.7	558.2	480.7	497.0	510.3	542.2
	2025	2,571,381	0.8%	2,795,030	1.1%	504.8	518.5	548.9	564.5	485.0	501.3	516.1	548.3
	2026	2,593,612	0.9%	2,826,095	1.1%	509.4	523.0	555.0	570.7	489.4	505.7	521.9	554.5
	2027	2,616,389	0.9%	2,857,432	1.1%	514.0	527.7	561.2	577.0	493.8	510.2	527.8	560.6
	2028	2,638,814	0.9%	2,887,679	1.1%	518.5	532.2	567.2	583.1	498.2	514.6	533.4	566.5
	2029	2,660,782	0.8%	2,917,443	1.0%	523.0	536.7	573.1	589.1	502.6	519.0	539.0	572.4
	2030	2,683,242	0.8%	2,947,343	1.0%	527.6	541.3	579.1	595.1	507.0	523.4	544.7	578.3
	2031	2,706,160	0.9%			532.3	546.0			511.6	528.0		
AAGR	Historical		-1.5%		-0.6%	-1.5%	-1.4%	-0.4%	-1.5%	-4.9%	-3.1%	-3.6%	-3.1%
	1st 10 Prj Yrs		-1.2%		-0.6%	-0.9%	-1.1%	-0.3%	-0.6%	-0.9%	-1.2%	-0.3%	-0.6%
	2nd 10 Prj Yrs		0.9%		1.1%	0.9%	0.9%	1.1%	1.1%	0.9%	0.9%	1.1%	1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	234,752	184,219	208,523	2,794,030	2,805,902
Projected	2012	217,097	186,899	201,234	208,476	242,577	260,377	276,227	287,677	256,258	229,921	185,483	210,067	2,762,292	2,764,315
	2013	218,443	187,675	202,151	209,328	243,396	261,179	277,143	288,482	256,896	230,523	186,100	210,609	2,771,925	2,770,165
	2014	190,734	161,644	173,016	177,670	207,604	223,876	237,283	246,145	217,787	194,720	158,271	182,347	2,371,097	2,462,991
	2015	191,743	162,510	173,970	178,683	208,834	225,212	238,703	247,643	219,131	195,922	159,287	183,529	2,385,166	2,381,766
	2016	192,970	163,705	175,093	179,857	210,239	226,721	240,288	249,291	220,582	197,208	160,356	184,757	2,401,066	2,397,483
	2017	194,231	164,606	176,223	181,027	211,633	228,205	241,837	250,918	222,028	198,495	161,438	186,009	2,416,651	2,413,029
	2018	195,537	165,709	177,408	182,265	213,116	229,802	243,522	252,694	223,614	199,924	162,636	187,397	2,433,623	2,429,609
	2019	196,992	166,942	178,750	183,678	214,809	231,642	245,480	254,730	225,427	201,544	163,975	188,930	2,452,898	2,448,407
	2020	198,591	168,457	180,212	185,204	216,619	233,597	247,546	256,853	227,299	203,202	165,332	190,473	2,473,386	2,468,827
	2021	200,189	169,627	181,637	186,673	218,349	235,446	249,482	258,866	229,072	204,769	166,624	191,951	2,492,684	2,488,348
Projected	2022	201,733	170,918	183,007	188,086	220,028	237,251	251,377	260,861	230,851	206,356	167,949	193,486	2,511,903	2,507,456
	2023	203,353	172,292	184,482	189,627	221,870	239,248	253,503	263,071	232,809	208,097	169,383	195,132	2,532,868	2,528,047
	2024	205,078	173,920	186,032	191,232	223,771	241,305	255,674	265,323	234,802	209,865	170,840	196,800	2,554,643	2,549,750
	2025	206,827	175,211	187,601	192,856	225,695	243,381	257,868	267,608	236,828	211,662	172,318	198,493	2,576,349	2,571,381
	2026	208,605	176,706	189,201	194,514	227,657	245,504	260,114	269,941	238,897	213,503	173,834	200,229	2,598,706	2,593,612
	2027	210,427	178,238	190,843	196,216	229,670	247,682	262,422	272,325	240,999	215,363	175,355	201,963	2,621,502	2,616,389
	2028	212,241	179,949	192,453	197,870	231,615	249,771	264,616	274,603	243,016	217,154	176,831	203,659	2,643,778	2,638,814
	2029	214,022	181,257	194,054	199,525	233,573	251,878	266,844	276,918	245,068	218,976	178,331	205,382	2,665,827	2,660,782
	2030	215,830	182,779	195,677	201,199	235,549	254,013	269,099	279,262	247,145	220,825	179,854	207,132	2,688,364	2,683,242
	2031	217,669	184,329	197,332	202,910	237,569	256,194	271,048	281,661	249,277	222,725	181,419	208,927	2,711,419	2,706,160

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%
	2011	7.5%	6.5%	7.0%	8.1%	8.9%	9.6%	10.2%	10.5%	9.3%	8.4%	6.6%	7.5%	100.0%
	2012	7.9%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.3%	8.3%	6.7%	7.6%	100.0%
Projected	2013	7.9%	6.8%	7.3%	7.6%	8.8%	9.4%	10.0%	10.4%	9.3%	8.3%	6.7%	7.6%	100.0%
	2014	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2015	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2016	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2017	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2018	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2019	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2020	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
	2021	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.3%	7.4%	8.8%	9.5%	10.1%	10.2%	9.2%	8.7%	7.0%	7.4%	100.0%
	2012-2021	8.0%	6.8%	7.3%	7.5%	8.8%	9.4%	10.0%	10.4%	9.2%	8.2%	6.7%	7.7%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	488.5	426.0	431.4	574.7	568.1
Projected	2012	529.9	486.8	428.2	424.5	494.0	534.4	553.4	556.3	522.1	482.9	427.2	432.7	529.9	556.3
	2013	531.5	488.2	429.4	425.7	495.4	535.9	554.9	557.9	523.6	484.2	428.7	434.3	531.5	557.9
	2014	462.5	425.6	377.9	362.0	424.1	457.7	474.9	476.4	446.8	410.6	373.0	376.1	462.5	476.4
	2015	465.5	428.3	380.1	364.1	426.7	460.5	477.8	479.4	449.6	413.0	375.5	378.7	465.5	479.4
	2016	468.8	431.3	382.7	366.6	429.6	463.6	481.0	482.7	452.6	415.8	377.9	381.2	468.8	482.7
	2017	472.1	434.2	385.2	368.9	432.4	466.7	484.2	485.9	455.6	418.6	380.6	384.0	472.1	485.9
	2018	475.6	437.4	388.0	371.5	435.5	470.1	487.7	489.3	458.9	421.5	383.7	387.1	475.6	489.3
	2019	479.5	441.0	391.1	374.5	439.0	473.8	491.5	493.3	462.5	424.9	386.9	390.4	479.5	493.3
	2020	483.7	444.7	394.3	377.6	442.6	477.8	495.7	497.4	466.4	428.5	389.9	393.5	483.7	497.4
	2021	487.6	448.3	397.4	380.5	446.1	481.6	499.6	501.4	470.1	431.8	393.0	396.7	487.6	501.4
Projected	2022	491.6	451.9	400.5	383.5	449.6	485.4	503.5	505.3	473.8	435.2	396.3	400.1	491.6	505.3
	2023	495.9	455.8	403.9	386.7	453.4	489.5	507.7	509.6	477.8	438.9	399.7	403.6	495.9	509.6
	2024	500.4	459.9	407.4	390.0	457.3	493.8	512.2	514.0	482.0	442.7	403.1	407.1	500.4	514.0
	2025	504.8	463.9	410.9	393.3	461.3	498.0	516.5	518.5	486.1	446.5	406.6	410.7	504.8	518.5
	2026	509.4	468.0	414.5	396.7	465.3	502.4	521.0	523.0	490.3	450.4	410.2	414.4	509.4	523.0
	2027	514.0	472.2	418.1	400.2	469.4	506.8	525.6	527.7	494.7	454.3	413.7	418.0	514.0	527.7
	2028	518.5	476.3	421.7	403.6	473.4	511.2	530.1	532.2	498.9	458.2	417.2	421.5	518.5	532.2
	2029	523.0	480.4	425.2	407.0	477.4	515.5	534.6	536.7	503.1	462.0	420.7	425.2	523.0	536.7
	2030	527.6	484.6	428.8	410.4	481.5	519.9	539.1	541.3	507.4	466.0	424.4	428.9	527.6	541.3
	2031	532.3	488.8	432.5	413.9	485.6	524.4	543.8	546.0	511.8	470.0	428.1	432.7	532.3	546.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.6%	58.1%	67.1%	55.5%	56.1%
Projected	2012	55.1%	55.2%	63.2%	66.0%	73.1%	65.5%	69.3%	69.5%	68.2%	64.0%	58.4%	67.4%	59.5%	56.7%
	2013	55.2%	57.2%	63.3%	66.1%	73.1%	65.5%	69.4%	69.5%	68.1%	64.0%	58.3%	67.4%	59.5%	56.7%
	2014	55.4%	56.5%	61.5%	66.0%	72.8%	65.7%	69.4%	69.4%	67.7%	63.7%	57.0%	67.3%	58.5%	56.8%
	2015	55.4%	56.5%	61.5%	66.0%	72.8%	65.7%	69.4%	69.4%	67.7%	63.8%	57.0%	67.3%	58.5%	56.8%
	2016	55.3%	54.5%	61.5%	66.0%	72.8%	65.7%	69.4%	69.4%	67.7%	63.7%	57.0%	67.3%	58.5%	56.8%
	2017	55.3%	56.4%	61.5%	66.0%	72.8%	65.7%	69.4%	69.4%	67.7%	63.7%	57.0%	67.3%	58.4%	56.8%
	2018	55.3%	56.4%	61.5%	65.9%	72.8%	65.7%	69.4%	69.4%	67.7%	63.7%	57.0%	67.2%	58.4%	56.8%
	2019	55.2%	56.3%	61.4%	65.9%	72.8%	65.7%	69.4%	69.4%	67.7%	63.8%	57.0%	67.2%	58.4%	56.8%
	2020	55.2%	54.4%	61.4%	65.9%	72.8%	65.7%	69.4%	69.4%	67.7%	63.7%	57.0%	67.2%	58.4%	56.8%
	2021	55.2%	56.3%	61.4%	65.9%	72.8%	65.7%	69.4%	69.4%	67.7%	63.7%	57.0%	67.2%	58.4%	56.8%
Avg.	2002-2011	54.1%	57.9%	62.2%	63.5%	72.8%	65.6%	70.9%	69.0%	68.1%	65.1%	59.7%	63.4%	57.8%	56.7%
	2012-2021	55.3%	56.0%	61.8%	66.0%	72.9%	65.7%	69.4%	69.4%	67.8%	63.8%	57.3%	67.3%	58.6%	56.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	391.7	376.2	544.4	534.8
Projected	2012	513.3	441.7	388.5	393.8	475.2	522.6	538.0	546.0	501.6	468.3	396.1	380.6	513.3	546.0
	2013	519.3	446.8	392.9	398.2	480.6	528.5	544.0	552.2	507.2	473.6	400.0	384.6	519.3	552.2
	2014	457.1	396.7	349.3	341.7	412.9	454.1	468.7	474.0	434.1	404.3	349.5	341.7	457.1	474.0
	2015	462.6	401.5	353.4	345.6	417.7	459.4	474.2	479.5	439.2	409.0	353.5	346.0	462.6	479.5
	2016	468.4	406.4	357.6	349.7	422.7	464.8	479.8	485.2	444.4	413.8	357.4	350.0	468.4	485.2
	2017	473.9	411.2	361.6	353.6	427.4	470.1	485.1	490.7	449.3	418.4	361.4	354.1	473.9	490.7
	2018	479.5	416.0	365.7	357.5	432.3	475.4	490.6	496.3	454.5	423.1	365.7	358.5	479.5	496.3
	2019	485.4	421.1	370.1	361.8	437.4	481.1	496.5	502.2	459.9	428.1	370.1	362.9	485.4	502.2
	2020	491.4	426.3	374.6	366.2	442.7	486.9	502.5	508.3	465.5	433.3	374.3	367.2	491.4	508.3
	2021	497.2	431.3	378.9	370.3	447.8	492.5	508.2	514.2	470.8	438.2	378.4	371.5	497.2	514.2
Projected	2022	503.0	436.4	383.2	374.5	452.8	498.1	513.9	520.0	476.1	443.1	382.8	376.0	503.0	520.0
	2023	509.1	441.6	387.7	378.8	458.1	503.9	519.9	526.1	481.6	448.3	387.2	380.6	509.1	526.1
	2024	515.3	447.0	392.3	383.3	463.6	509.9	526.0	532.3	487.3	453.6	391.7	385.1	515.3	532.3
	2025	521.5	452.3	396.8	387.7	468.9	515.8	532.1	538.5	493.0	458.8	396.2	389.7	521.5	538.5
	2026	527.7	457.7	401.5	392.2	474.4	521.9	538.2	544.8	498.7	464.1	400.8	394.3	527.7	544.8
	2027	534.0	463.1	406.2	396.8	479.9	528.0	544.5	551.2	504.5	469.5	405.2	398.9	534.0	551.2
	2028	540.2	468.5	410.8	401.3	485.4	533.9	550.6	557.4	510.2	474.8	409.7	403.4	540.2	557.4
	2029	546.3	473.7	415.3	405.7	490.7	539.9	556.7	563.6	515.9	480.0	414.2	408.0	546.3	563.6
	2030	552.5	479.1	419.9	410.2	496.2	545.8	562.8	569.9	521.6	485.3	418.7	412.7	552.5	569.9
	2031	558.8	484.5	424.6	414.8	501.7	551.9	569.0	576.2	527.4	490.7	423.4	417.4	558.8	576.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.8%	86.1%	94.7%	94.1%
Projected	2012	95.6%	89.6%	89.6%	91.6%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.1%	95.6%	97.0%
	2013	95.7%	89.6%	89.6%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.2%	95.7%	97.0%
	2014	96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2015	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2016	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2017	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2018	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2019	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2020	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2021	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%
2002-2011		95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%
2012-2021		95.9%	90.4%	89.8%	91.7%	94.7%	96.5%	95.9%	96.7%	94.5%	95.7%	90.6%	87.5%	95.9%	96.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Low Economic Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,826,994	-	1,824,213	-	-0.2%	376.9	-	55.3%	397.7	-	52.4%	376.9	-	340.8	-
	2003	1,911,198	4.6%	1,870,324	2.5%	-2.1%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,916,362	2.5%	-1.2%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,970,964	2.8%	-0.6%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,036,490	3.3%	-0.9%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,047,580	0.5%	0.6%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,967,346	-3.9%	0.4%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
	2009	1,939,898	-1.0%	1,931,723	-1.8%	-0.4%	448.0	13.2%	49.4%	438.4	3.0%	50.5%	432.9	9.5%	438.2	4.2%
	2010	1,994,053	2.8%	1,889,791	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
	2011	1,930,773	-3.2%	1,848,639	-2.2%	-4.3%	420.5	-10.5%	52.4%	416.2	-2.2%	53.0%	416.1	-10.8%	407.5	-2.0%
Projected	2012	1,882,395	-2.5%	1,882,395	1.8%		392.0	-6.8%	54.8%	408.2	-1.9%	52.6%	390.8	-6.1%	404.1	-0.8%
	2013	1,888,882	0.3%	1,888,882	0.3%		394.0	0.5%	54.7%	410.3	0.5%	52.6%	392.8	0.5%	406.2	0.5%
	2014	1,905,393	0.9%	1,905,393	0.9%		397.9	1.0%	54.7%	414.4	1.0%	52.5%	396.7	1.0%	410.3	1.0%
	2015	1,929,492	1.3%	1,929,492	1.3%		403.0	1.3%	54.7%	419.7	1.3%	52.5%	401.8	1.3%	415.6	1.3%
	2016	1,954,234	1.3%	1,954,234	1.3%		408.0	1.3%	54.7%	425.0	1.3%	52.5%	406.8	1.3%	420.9	1.3%
	2017	1,978,118	1.2%	1,978,118	1.2%		413.0	1.2%	54.7%	430.2	1.2%	52.5%	411.8	1.2%	426.0	1.2%
	2018	2,002,120	1.2%	2,002,120	1.2%		417.9	1.2%	54.7%	435.4	1.2%	52.5%	416.7	1.2%	431.2	1.2%
	2019	2,026,161	1.2%	2,026,161	1.2%		422.9	1.2%	54.7%	440.7	1.2%	52.5%	421.7	1.2%	436.4	1.2%
	2020	2,051,047	1.2%	2,051,047	1.2%		428.1	1.2%	54.7%	446.1	1.2%	52.5%	426.9	1.2%	441.8	1.2%
	2021	2,076,248	1.2%	2,076,248	1.2%		433.3	1.2%	54.7%	451.6	1.2%	52.5%	432.0	1.2%	447.2	1.2%
	2022	2,101,525	1.2%	2,101,525	1.2%		438.5	1.2%	54.7%	457.1	1.2%	52.5%	437.3	1.2%	452.6	1.2%
	2023	2,127,250	1.2%	2,127,250	1.2%		443.9	1.2%	54.7%	462.7	1.2%	52.5%	442.6	1.2%	458.2	1.2%
	2024	2,153,652	1.2%	2,153,652	1.2%		449.4	1.2%	54.7%	468.4	1.2%	52.5%	448.1	1.2%	463.9	1.2%
	2025	2,180,282	1.2%	2,180,282	1.2%		454.9	1.2%	54.7%	474.2	1.2%	52.5%	453.6	1.2%	469.6	1.2%
	2026	2,207,309	1.2%	2,207,309	1.2%		460.5	1.2%	54.7%	480.1	1.2%	52.5%	459.2	1.2%	475.5	1.2%
	2027	2,234,520	1.2%	2,234,520	1.2%		466.1	1.2%	54.7%	486.0	1.2%	52.5%	464.8	1.2%	481.3	1.2%
	2028	2,261,784	1.2%	2,261,784	1.2%		471.8	1.2%	54.7%	491.9	1.2%	52.5%	470.4	1.2%	487.2	1.2%
	2029	2,288,760	1.2%	2,288,760	1.2%		477.4	1.2%	54.7%	497.7	1.2%	52.5%	476.0	1.2%	493.0	1.2%
	2030	2,315,754	1.2%	2,315,754	1.2%		482.9	1.2%	54.7%	503.6	1.2%	52.5%	481.5	1.2%	498.8	1.2%
	2031	2,342,917	1.2%	2,342,917	1.2%		488.6	1.2%	54.7%	509.5	1.2%	52.5%	487.2	1.2%	504.6	1.2%
AAGR	2002-2011		0.6%		0.1%			1.2%	55.5%		0.5%	52.7%		1.1%		2.0%
	2012-2021		1.1%		1.1%			1.1%	54.7%		1.1%	52.5%		1.1%		1.1%
	2022-2031		1.2%		1.2%			1.2%	54.7%		1.2%	52.5%		1.2%		1.2%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
Progress Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,826,994	-	1,826,994	-	376.9	397.7	376.9	397.7	376.9	340.8	376.9	340.8
	2003	1,911,198	4.6%	1,911,198	4.6%	402.4	396.8	402.4	396.8	396.1	386.9	396.1	386.9
	2004	1,938,769	1.4%	1,938,769	1.4%	364.6	406.5	364.6	406.5	364.4	389.6	364.4	389.6
	2005	1,983,306	2.3%	1,983,306	2.3%	390.0	440.0	390.0	440.0	389.0	433.0	389.0	433.0
	2006	2,055,682	3.6%	2,055,682	3.6%	417.1	441.2	417.1	441.2	416.8	434.3	416.8	434.3
	2007	2,035,888	-1.0%	2,035,888	-1.0%	367.8	452.7	367.8	452.7	364.2	449.2	364.2	449.2
	2008	1,960,379	-3.7%	1,960,379	-3.7%	395.6	425.5	395.6	425.5	395.4	420.5	395.4	420.5
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	432.9	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,949,741	-2.2%	420.5	416.2	404.4	423.9	416.1	407.5	395.6	418.6
Projected	2012	1,882,395	-2.5%	1,980,520	1.6%	392.0	408.2	412.0	431.8	390.8	404.1	403.0	426.5
	2013	1,888,882	0.3%	2,022,270	2.1%	394.0	410.3	420.5	440.9	392.8	406.2	411.4	435.5
	2014	1,905,393	0.9%	2,062,743	2.0%	397.9	414.4	428.9	449.7	396.7	410.3	419.6	444.2
	2015	1,929,492	1.3%	2,103,928	2.0%	403.0	419.7	437.4	458.6	401.8	415.6	427.9	453.1
	2016	1,954,234	1.3%	2,144,001	1.9%	408.0	425.0	445.6	467.3	406.8	420.9	435.9	461.6
	2017	1,978,118	1.2%	2,183,307	1.8%	413.0	430.2	453.6	475.8	411.8	426.0	443.8	470.0
	2018	2,002,120	1.2%	2,222,346	1.8%	417.9	435.4	461.7	484.2	416.7	431.2	451.6	478.4
	2019	2,026,161	1.2%	2,261,932	1.8%	422.9	440.7	469.9	492.9	421.7	436.4	459.7	486.9
	2020	2,051,047	1.2%	2,302,277	1.8%	428.1	446.1	478.2	501.7	426.9	441.8	467.8	495.6
	2021	2,076,248	1.2%	2,342,904	1.8%	433.3	451.6	486.6	510.5	432.0	447.2	476.0	504.3
	2022	2,101,525	1.2%	2,383,733	1.7%	438.5	457.1	495.0	519.3	437.3	452.6	484.2	513.1
	2023	2,127,250	1.2%	2,424,114	1.7%	443.9	462.7	503.3	528.0	442.6	458.2	492.3	521.7
	2024	2,153,652	1.2%	2,463,793	1.6%	449.4	468.4	511.4	536.6	448.1	463.9	500.3	530.2
	2025	2,180,282	1.2%	2,503,171	1.6%	454.9	474.2	519.5	545.2	453.6	469.6	508.2	538.6
	2026	2,207,309	1.2%	2,542,761	1.6%	460.5	480.1	527.7	553.8	459.2	475.5	516.2	547.1
	2027	2,234,520	1.2%	2,582,665	1.6%	466.1	486.0	535.9	562.4	464.8	481.3	524.3	555.7
	2028	2,261,784	1.2%	2,621,957	1.5%	471.8	491.9	544.0	570.9	470.4	487.2	532.1	564.1
	2029	2,288,760	1.2%	2,660,651	1.5%	477.4	497.7	551.9	579.3	476.0	493.0	539.9	572.4
	2030	2,315,754	1.2%	2,699,180	1.4%	482.9	503.6	559.9	587.6	481.5	498.8	547.7	580.6
	2031	2,342,917	1.2%			488.6	509.5			487.2	504.6		
AAGR	Historical		0.6%		1.1%	1.2%	0.5%	2.8%	0.8%	0.6%	0.6%	2.4%	1.0%
	1st 10 Prj Yrs		1.1%		1.9%	1.1%	1.1%	1.9%	1.9%	1.1%	1.1%	1.9%	1.9%
	2nd 10 Prj Yrs		1.2%		1.6%	1.2%	1.2%	1.6%	1.6%	1.2%	1.2%	1.6%	1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
Progress Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	149,442	132,484	146,245	1,904,827	1,930,773
	2012	148,043	135,147	131,030	143,395	165,575	181,476	184,491	192,432	172,636	147,535	134,135	145,964	1,881,859	1,882,395
Projected	2013	149,725	134,620	132,092	144,077	166,313	181,945	185,569	193,613	173,294	148,700	134,660	147,014	1,891,621	1,888,882
	2014	150,812	135,523	133,122	145,305	167,800	183,708	187,670	195,702	175,377	150,457	136,197	148,825	1,910,499	1,905,393
	2015	152,715	137,201	134,790	147,143	169,921	186,133	190,151	198,263	177,696	152,397	137,949	150,759	1,935,116	1,929,492
	2016	154,688	139,055	136,526	149,028	172,093	188,511	192,550	200,758	179,920	154,293	139,674	152,622	1,959,719	1,954,234
	2017	156,561	140,659	138,206	150,870	174,219	190,814	194,889	203,202	182,106	156,183	141,404	154,491	1,983,606	1,978,118
	2018	158,435	142,368	139,895	152,731	176,536	193,117	197,223	205,634	184,283	158,068	143,130	156,347	2,007,589	2,002,120
	2019	160,291	144,065	141,581	154,596	178,503	195,429	199,572	208,091	186,488	159,992	144,897	158,252	2,031,756	2,026,161
	2020	162,198	145,909	143,321	156,522	180,718	197,821	202,005	210,637	188,776	161,983	146,722	160,219	2,056,831	2,051,047
	2021	164,164	147,614	145,104	158,489	182,973	200,248	204,463	213,199	191,071	163,977	148,548	162,180	2,082,031	2,076,248
	2022	166,120	149,404	146,881	160,453	185,227	202,670	206,919	215,767	193,376	165,988	150,395	164,166	2,107,369	2,101,525
	2023	168,104	151,224	148,689	162,456	187,528	205,141	209,431	218,394	195,732	168,046	152,287	166,199	2,133,232	2,127,250
Projected	2024	170,132	153,184	150,541	164,504	189,880	207,670	211,995	221,076	198,139	170,146	154,218	168,271	2,159,756	2,153,652
	2025	172,196	154,982	152,423	166,586	192,268	210,233	214,594	223,791	200,574	172,273	156,172	170,368	2,186,459	2,180,282
	2026	174,285	156,899	154,327	168,692	194,685	212,823	217,219	226,534	203,033	174,417	158,142	172,481	2,213,535	2,207,309
	2027	176,387	158,829	156,245	170,813	197,118	215,431	219,863	229,292	205,503	176,573	160,122	174,599	2,240,774	2,234,520
	2028	178,491	160,859	158,161	172,929	199,543	218,025	222,487	232,034	207,961	178,715	162,095	176,711	2,268,011	2,261,784
	2029	180,586	162,685	160,070	175,038	201,963	220,612	225,107	234,770	210,407	180,852	164,060	178,811	2,294,962	2,288,760
	2030	182,673	164,601	161,975	177,141	204,376	223,190	227,720	237,500	212,856	182,988	166,031	180,918	2,321,968	2,315,754
	2031	184,765	166,527	163,889	179,259	206,807	225,791	230,356	240,258	215,327	185,148	168,024	183,051	2,349,204	2,342,917

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.0%	6.6%	6.9%	7.8%	8.9%	9.7%	9.9%	10.6%	9.2%	7.8%	7.0%	7.7%	100.0%
	2012	7.9%	7.2%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.8%	7.1%	7.8%	100.0%
Projected	2013	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2014	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2015	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2016	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2017	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2018	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2019	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2020	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	2021	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%
	Avg. 2002-2011	8.0%	6.9%	7.2%	7.4%	8.9%	9.5%	10.0%	10.2%	9.2%	8.2%	6.9%	7.7%	100.0%
	2012-2021	7.9%	7.1%	7.0%	7.6%	8.8%	9.6%	9.8%	10.2%	9.2%	7.9%	7.1%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case

Progress Cities - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	351.7	291.5	317.5	420.5	416.2
	2012	392.0	355.2	277.0	305.0	362.9	396.5	391.8	408.2	377.4	342.0	293.0	319.1	392.0	408.2
Projected	2013	394.0	357.1	278.4	306.6	364.8	398.6	393.8	410.3	379.3	343.8	295.9	322.3	394.0	410.3
	2014	397.9	360.6	281.2	309.7	368.5	402.6	397.7	414.4	383.1	347.2	299.7	326.4	397.9	414.4
	2015	403.0	365.2	284.8	313.6	373.2	407.8	402.8	419.7	388.1	351.7	303.5	330.5	403.0	419.7
	2016	408.0	369.8	288.3	317.6	377.9	413.0	407.9	425.0	393.0	356.2	307.2	334.5	408.0	425.0
	2017	413.0	374.3	291.8	321.5	382.5	418.0	412.9	430.2	397.8	360.5	310.9	338.6	413.0	430.2
	2018	417.9	378.8	295.3	325.4	387.2	423.0	417.9	435.4	402.6	364.9	314.6	342.6	417.9	435.4
	2019	422.9	383.3	298.9	329.3	391.8	428.1	422.9	440.7	407.4	369.3	318.5	346.8	422.9	440.7
	2020	428.1	388.0	302.5	333.3	396.7	433.4	428.1	446.1	412.5	373.9	322.4	351.0	428.1	446.1
	2021	433.3	392.7	306.2	337.4	401.5	438.7	433.4	451.6	417.5	378.5	326.3	355.3	433.3	451.6
	2022	438.5	397.5	309.9	341.5	406.4	444.1	438.6	457.1	422.6	383.1	330.3	359.6	438.5	457.1
Projected	2023	443.9	402.3	313.7	345.7	411.4	449.5	444.0	462.7	427.8	387.8	334.4	364.1	443.9	462.7
	2024	449.4	407.3	317.6	350.0	416.5	455.1	449.5	468.4	433.1	392.6	338.5	368.5	449.4	468.4
	2025	454.9	412.3	321.5	354.3	421.6	460.7	455.1	474.2	438.5	397.5	342.7	373.1	454.9	474.2
	2026	460.5	417.4	325.4	358.7	426.9	466.4	460.7	480.1	443.9	402.4	346.9	377.6	460.5	480.1
	2027	466.1	422.5	329.4	363.1	432.1	472.1	466.4	486.0	449.4	407.4	351.1	382.2	466.1	486.0
	2028	471.8	427.6	333.4	367.5	437.4	477.9	472.0	491.9	454.8	412.3	355.3	386.7	471.8	491.9
	2029	477.4	432.7	337.4	371.8	442.6	483.6	477.6	497.7	460.2	417.2	359.5	391.3	477.4	497.7
	2030	482.9	437.7	341.3	376.2	447.8	489.3	483.2	503.6	465.6	422.1	363.7	395.8	482.9	503.6
	2031	488.6	442.8	345.3	380.6	453.0	495.0	488.9	509.5	471.1	427.1	368.0	400.5	488.6	509.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	57.1%	61.1%	64.0%	51.7%	52.2%
	2012	50.8%	54.7%	63.6%	63.2%	67.9%	61.5%	65.4%	63.4%	63.5%	58.0%	61.5%	63.5%	54.8%	52.6%
Projected	2013	51.1%	56.1%	63.8%	63.2%	67.8%	61.4%	65.4%	63.4%	63.4%	58.1%	61.2%	63.4%	54.8%	52.6%
	2014	50.9%	55.9%	63.6%	63.1%	67.8%	61.3%	65.5%	63.5%	63.6%	58.2%	61.1%	63.3%	54.8%	52.6%
	2015	50.9%	55.9%	63.6%	63.1%	67.8%	61.4%	65.6%	63.5%	63.6%	58.2%	61.1%	63.3%	54.8%	52.6%
	2016	51.0%	54.0%	63.6%	63.1%	67.8%	61.4%	65.6%	63.5%	63.6%	58.2%	61.1%	63.4%	54.8%	52.6%
	2017	51.0%	55.9%	63.7%	63.1%	67.8%	61.4%	65.6%	63.5%	63.6%	58.2%	61.1%	63.4%	54.8%	52.6%
	2018	51.0%	55.9%	63.7%	63.1%	67.8%	61.4%	65.5%	63.5%	63.6%	58.2%	61.1%	63.4%	54.8%	52.6%
	2019	50.9%	55.9%	63.7%	63.1%	67.8%	61.4%	65.5%	63.5%	63.6%	58.2%	61.1%	63.4%	54.8%	52.6%
	2020	50.9%	54.0%	63.7%	63.1%	67.8%	61.3%	65.5%	63.5%	63.6%	58.2%	61.2%	63.4%	54.8%	52.6%
	2021	50.9%	55.9%	63.7%	63.1%	67.8%	61.3%	65.5%	63.5%	63.6%	58.2%	61.2%	63.4%	54.9%	52.6%
	2022-2011	53.2%	57.5%	62.3%	59.8%	68.6%	60.5%	65.7%	64.2%	64.5%	60.2%	61.8%	63.0%	55.6%	52.8%
Avg.	2012-2021	50.9%	55.4%	63.7%	63.1%	67.8%	61.4%	65.5%	63.5%	63.6%	58.2%	61.2%	63.4%	54.8%	52.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Low Economic Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	275.2	316.2	416.1	407.5
Projected	2012	394.5	356.7	267.2	295.7	357.2	397.5	384.9	408.0	375.7	337.3	279.1	320.7	394.5	408.0
	2013	400.1	361.8	271.0	299.9	362.3	403.2	390.4	413.8	381.1	342.1	284.1	326.4	400.1	413.8
	2014	407.2	368.2	275.8	305.2	368.8	410.4	397.4	421.2	387.9	348.2	289.6	332.7	407.2	421.2
	2015	415.1	375.3	281.1	311.1	375.9	418.3	405.1	429.4	395.4	355.0	294.9	338.8	415.1	429.4
	2016	422.7	382.2	286.2	316.9	382.8	426.0	412.5	437.3	402.7	361.5	300.1	344.6	422.7	437.3
	2017	429.9	388.8	291.2	322.4	389.5	433.4	419.7	444.9	409.7	367.8	305.2	350.4	429.9	444.9
	2018	437.2	395.4	296.1	327.8	396.1	440.8	426.8	452.4	416.6	374.0	310.2	356.2	437.2	452.4
	2019	444.4	401.9	301.0	333.3	402.7	448.1	433.8	459.9	423.6	380.2	315.4	362.2	444.4	459.9
	2020	451.8	408.6	306.0	338.8	409.4	455.6	441.1	467.6	430.6	386.6	320.6	368.1	451.8	467.6
	2021	459.2	415.3	311.0	344.4	416.1	463.1	448.3	475.3	437.7	393.0	325.8	374.0	459.2	475.3
Projected	2022	466.6	422.0	316.1	350.0	422.9	470.6	455.6	483.0	444.8	399.3	331.1	380.0	466.6	483.0
	2023	474.1	428.8	321.2	355.6	429.7	478.2	463.0	490.8	452.0	405.8	336.4	386.2	474.1	490.8
	2024	481.8	435.8	326.4	361.4	436.7	485.9	470.5	498.8	459.4	412.4	341.9	392.4	481.8	498.8
	2025	489.4	442.8	331.6	367.2	443.7	493.8	478.0	506.8	466.7	419.0	347.3	398.6	489.4	506.8
	2026	497.2	449.8	336.9	373.0	450.8	501.6	485.7	514.9	474.2	425.7	352.8	404.9	497.2	514.9
	2027	505.1	456.9	342.2	379.0	457.9	509.6	493.4	523.1	481.7	432.5	358.3	411.2	505.1	523.1
	2028	512.9	464.0	347.5	384.9	465.1	517.6	501.1	531.2	489.3	439.3	363.8	417.5	512.9	531.2
	2029	520.7	471.1	352.8	390.7	472.2	525.5	508.7	539.4	496.7	446.0	369.3	423.7	520.7	539.4
	2030	528.6	478.2	358.1	396.6	479.3	533.4	516.4	547.5	504.2	452.7	374.8	430.1	528.6	547.5
	2031	536.5	485.4	363.5	402.6	486.5	541.4	524.1	555.7	511.8	459.5	380.5	436.5	536.5	555.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	94.9%	97.9%	98.4%	97.7%	93.5%	98.6%	99.0%	97.9%
Projected	2012	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2013	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2014	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2015	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.7%	99.7%	99.0%
	2016	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2017	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2018	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2019	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2020	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2021	99.7%	99.5%	95.6%	96.1%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
2002-2011		98.7%	99.0%	94.7%	98.8%	96.6%	97.7%	97.8%	98.8%	97.9%	98.1%	94.6%	96.7%	99.2%	97.0%
2012-2021		99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

Appendix F SEVERE/MILD WEATHER SCENARIOS



FMPA 2012 Load Forecast - Severe Weather Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	5,034,117	-	5,007,182	-	-0.5%	1,036.9	-	55.4%	1,040.7	-	55.2%	1,007.9	-	1,200.8	-
	2003	6,988,616	38.8%	6,811,065	36.0%	-2.5%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,454	1.6%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,865	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,165,858	0.3%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,196,241	0.4%	-0.2%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,076,572	-1.7%	-0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,847,285	-3.4%	6,824,275	-3.6%	-0.3%	1,462.1	8.0%	53.5%	1,495.8	1.4%	52.3%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,469,062	-5.5%	6,176,854	-9.5%	-4.5%	1,426.5	-2.4%	51.8%	1,304.9	-12.8%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
	2011	6,147,277	-5.0%	5,930,247	-4.0%	-3.5%	1,293.0	-9.4%	54.3%	1,300.2	-0.4%	54.0%	1,258.3	-10.9%	1,258.2	-1.1%
Projected	2012	6,319,778	2.8%	6,319,778	6.6%		1,267.8	-1.9%	56.9%	1,343.3	3.3%	53.7%	1,242.4	-1.3%	1,315.2	4.5%
	2013	6,435,427	1.8%	6,435,427	1.8%		1,288.5	1.6%	57.0%	1,365.3	1.6%	53.8%	1,262.8	1.6%	1,336.7	1.6%
	2014	6,208,721	-3.5%	6,208,721	-3.5%		1,236.1	-4.1%	57.3%	1,301.3	-4.7%	54.5%	1,215.0	-3.8%	1,273.6	-4.7%
	2015	6,226,338	0.3%	6,226,338	0.3%		1,259.9	1.9%	56.4%	1,326.4	1.9%	53.6%	1,238.6	1.9%	1,298.3	1.9%
	2016	6,345,923	1.9%	6,345,923	1.9%		1,284.3	1.9%	56.4%	1,352.3	2.0%	53.6%	1,262.8	2.0%	1,323.7	2.0%
	2017	6,457,854	1.8%	6,457,854	1.8%		1,307.1	1.8%	56.4%	1,376.5	1.8%	53.6%	1,285.4	1.8%	1,347.5	1.8%
	2018	6,573,205	1.8%	6,573,205	1.8%		1,330.7	1.8%	56.4%	1,401.6	1.8%	53.5%	1,308.8	1.8%	1,372.0	1.8%
	2019	6,690,859	1.8%	6,690,859	1.8%		1,354.8	1.8%	56.4%	1,427.1	1.8%	53.5%	1,332.6	1.8%	1,397.1	1.8%
	2020	6,814,310	1.8%	6,814,310	1.8%		1,379.9	1.9%	56.4%	1,453.9	1.9%	53.5%	1,357.5	1.9%	1,423.3	1.9%
	2021	6,930,550	1.7%	6,930,550	1.7%		1,403.5	1.7%	56.4%	1,478.9	1.7%	53.5%	1,380.9	1.7%	1,447.9	1.7%
	2022	7,049,058	1.7%	7,049,058	1.7%		1,427.7	1.7%	56.4%	1,504.6	1.7%	53.5%	1,404.9	1.7%	1,473.1	1.7%
	2023	7,169,638	1.7%	7,169,638	1.7%		1,452.4	1.7%	56.4%	1,530.8	1.7%	53.5%	1,429.3	1.7%	1,498.8	1.7%
	2024	7,295,836	1.8%	7,295,836	1.8%		1,478.2	1.8%	56.3%	1,558.2	1.8%	53.5%	1,454.9	1.8%	1,525.7	1.8%
	2025	7,415,611	1.6%	7,415,611	1.6%		1,502.6	1.7%	56.3%	1,584.1	1.7%	53.4%	1,479.0	1.7%	1,551.1	1.7%
	2026	7,540,408	1.7%	7,540,408	1.7%		1,528.0	1.7%	56.3%	1,611.1	1.7%	53.4%	1,504.2	1.7%	1,577.6	1.7%
	2027	7,665,680	1.7%	7,665,680	1.7%		1,553.4	1.7%	56.3%	1,638.2	1.7%	53.4%	1,529.4	1.7%	1,604.1	1.7%
	2028	7,794,539	1.7%	7,794,539	1.7%		1,579.6	1.7%	56.3%	1,666.0	1.7%	53.4%	1,555.4	1.7%	1,631.5	1.7%
	2029	7,914,817	1.5%	7,914,817	1.5%		1,604.1	1.5%	56.3%	1,692.0	1.6%	53.4%	1,579.6	1.6%	1,656.9	1.6%
	2030	8,039,109	1.6%	8,039,109	1.6%		1,629.4	1.6%	56.3%	1,718.9	1.6%	53.4%	1,604.6	1.6%	1,683.3	1.6%
	2031	8,164,062	1.6%	8,164,062	1.6%		1,654.9	1.6%	56.3%	1,745.9	1.6%	53.4%	1,629.9	1.6%	1,709.8	1.6%
AAGR	2002-2011		2.2%		1.9%			2.5%	57.2%		2.5%	54.6%		2.5%		0.5%
	2012-2021		1.0%		1.0%			1.1%	56.6%		1.1%	53.7%		1.2%		1.1%
	2022-2031		1.6%		1.6%			1.7%	56.3%		1.7%	53.4%		1.7%		1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
Total Agency - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	5,034,117	-	5,034,117	-	1,036.9	1,040.7	1,036.9	1,040.7	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,988,616	38.8%	6,988,616	38.8%	1,501.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,139,800	-5.1%	1,293.0	1,300.2	1,224.2	1,301.1	1,258.3	1,258.2	1,180.5	1,274.4
Projected	2012	6,319,778	2.8%	6,233,106	1.5%	1,267.8	1,343.3	1,245.8	1,324.3	1,242.4	1,315.2	1,201.5	1,297.1
	2013	6,435,427	1.8%	6,357,376	2.0%	1,288.5	1,365.3	1,270.7	1,351.0	1,262.8	1,336.7	1,225.8	1,323.3
	2014	6,208,721	-3.5%	6,149,425	-3.3%	1,236.1	1,301.3	1,221.0	1,290.3	1,215.0	1,273.6	1,182.3	1,263.0
	2015	6,226,338	0.3%	6,174,345	0.4%	1,259.9	1,326.4	1,246.1	1,317.1	1,238.6	1,298.3	1,206.9	1,289.3
	2016	6,345,923	1.9%	6,296,757	2.0%	1,284.3	1,352.3	1,270.8	1,343.4	1,262.8	1,323.7	1,231.1	1,315.1
	2017	6,457,854	1.8%	6,416,952	1.9%	1,307.1	1,376.5	1,295.1	1,369.3	1,285.4	1,347.5	1,254.9	1,340.5
	2018	6,573,205	1.8%	6,536,192	1.9%	1,330.7	1,401.6	1,319.2	1,395.0	1,308.8	1,372.0	1,278.6	1,365.7
	2019	6,690,859	1.8%	6,657,918	1.9%	1,354.8	1,427.1	1,344.0	1,421.5	1,332.6	1,397.1	1,302.8	1,391.6
	2020	6,814,310	1.8%	6,782,764	1.9%	1,379.9	1,453.9	1,369.2	1,448.5	1,357.5	1,423.3	1,327.4	1,418.1
	2021	6,930,550	1.7%	6,908,298	1.9%	1,403.5	1,478.9	1,394.5	1,475.5	1,380.9	1,447.9	1,352.2	1,444.6
	2022	7,049,058	1.7%	7,033,812	1.8%	1,427.7	1,504.6	1,419.9	1,502.7	1,404.9	1,473.1	1,377.1	1,471.2
	2023	7,169,638	1.7%	7,158,997	1.8%	1,452.4	1,530.8	1,445.2	1,529.7	1,429.3	1,498.8	1,401.9	1,497.6
	2024	7,295,836	1.8%	7,282,802	1.7%	1,478.2	1,558.2	1,470.1	1,556.4	1,454.9	1,525.7	1,426.3	1,523.8
	2025	7,415,611	1.6%	7,406,040	1.7%	1,502.6	1,584.1	1,495.1	1,583.0	1,479.0	1,551.1	1,450.7	1,549.9
	2026	7,540,408	1.7%	7,530,011	1.7%	1,528.0	1,611.1	1,520.1	1,609.8	1,504.2	1,577.6	1,475.2	1,576.2
	2027	7,665,680	1.7%	7,653,572	1.6%	1,553.4	1,638.2	1,545.0	1,636.4	1,529.4	1,604.1	1,499.6	1,602.3
	2028	7,794,539	1.7%	7,775,156	1.6%	1,579.6	1,666.0	1,569.5	1,662.6	1,555.4	1,631.5	1,523.6	1,627.9
	2029	7,914,817	1.5%	7,894,906	1.5%	1,604.1	1,692.0	1,593.6	1,688.4	1,579.6	1,656.9	1,547.2	1,653.2
	2030	8,039,109	1.6%	8,013,704	1.5%	1,629.4	1,718.9	1,617.6	1,714.1	1,604.6	1,683.3	1,570.7	1,678.4
	2031	8,164,062	1.6%			1,654.9	1,745.9			1,629.9	1,709.8		
AAGR	Historical		2.2%		3.2%	2.5%	2.5%	4.1%	2.9%	-2.0%	-0.8%	-0.6%	-0.8%
	1st 10 Prj Yrs		1.0%		1.1%	1.1%	1.1%	1.3%	1.2%	1.2%	1.1%	1.3%	1.2%
	2nd 10 Prj Yrs		1.6%		1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case

Total Agency - Supplied Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	499,465	412,497	471,518	6,115,694	6,147,277
Projected	2012	525,304	459,691	452,225	457,846	535,528	589,930	645,331	673,250	597,194	514,581	422,624	480,267	6,353,770	6,319,778
	2013	536,898	464,644	460,916	465,698	544,301	599,065	655,988	684,123	606,322	523,047	429,111	487,882	6,457,995	6,435,427
	2014	515,118	443,198	437,158	440,175	515,839	569,467	623,868	649,467	574,105	493,488	407,430	466,382	6,135,981	6,208,721
	2015	524,861	451,562	445,344	448,363	525,517	580,619	635,838	661,854	585,080	502,829	415,122	475,152	6,252,140	6,226,338
	2016	534,759	463,109	453,664	456,658	535,309	591,477	647,741	674,159	595,943	512,113	422,775	483,804	6,371,513	6,345,923
	2017	544,461	468,429	461,868	464,843	544,972	602,146	659,455	686,304	606,684	521,334	430,402	492,431	6,483,327	6,457,854
	2018	554,146	476,806	470,102	473,072	554,691	612,886	671,257	698,543	617,536	530,681	438,118	501,155	6,598,993	6,573,205
	2019	563,940	485,304	478,490	481,489	564,639	623,894	683,385	711,103	628,661	540,278	446,044	510,095	6,717,322	6,690,859
	2020	573,960	497,383	487,063	490,084	574,788	635,103	695,719	723,848	639,946	549,985	454,038	519,111	6,841,026	6,814,310
	2021	584,045	502,689	495,628	498,644	584,854	646,195	707,882	736,423	651,056	559,538	461,921	527,987	6,956,862	6,930,550
Projected	2022	593,975	511,294	504,093	507,114	594,840	657,201	719,967	748,952	662,176	569,125	469,863	536,960	7,075,560	7,049,058
	2023	604,031	520,014	512,700	515,754	605,041	668,470	732,355	761,779	673,545	578,933	477,975	546,101	7,196,699	7,169,638
	2024	614,249	532,652	521,455	524,531	615,381	679,873	744,888	774,758	685,040	588,848	486,173	555,338	7,323,185	7,295,836
	2025	624,576	537,825	530,285	533,392	625,819	691,373	757,511	787,838	696,633	598,851	494,448	564,665	7,443,217	7,415,611
	2026	634,998	546,867	539,212	542,344	636,364	703,008	770,287	801,038	708,327	608,940	502,789	574,049	7,568,222	7,540,408
	2027	645,474	555,949	548,171	551,338	646,946	714,662	783,072	814,259	720,032	619,026	511,125	583,424	7,693,476	7,665,680
	2028	655,926	569,158	557,102	560,282	657,465	726,231	795,763	827,383	731,654	629,055	519,422	592,766	7,822,208	7,794,539
	2029	666,347	574,042	566,013	569,216	667,967	737,790	808,438	840,493	743,269	639,069	527,712	602,087	7,942,442	7,914,817
	2030	676,751	583,064	574,911	578,134	678,463	749,335	821,101	853,596	754,886	649,094	536,020	611,442	8,066,797	8,039,109
	2031	687,184	592,116	583,850	587,108	689,025	760,962	833,852	866,811	766,600	659,223	544,416	620,895	8,192,041	8,164,062

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.5%	6.4%	6.9%	8.0%	8.8%	9.6%	10.2%	10.5%	9.3%	8.2%	6.7%	7.7%	100.0%
Projected	2012	8.3%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.1%	6.7%	7.6%	100.0%
	2013	8.3%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.1%	6.6%	7.6%	100.0%
	2014	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2015	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2016	8.4%	7.3%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2017	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2018	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2019	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2020	8.4%	7.3%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
	2021	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.0%	6.6%	7.6%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.2%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.6%	100.0%
	2012-2021	8.4%	7.2%	7.1%	7.2%	8.4%	9.3%	10.2%	10.6%	9.4%	8.1%	6.6%	7.6%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case

Total Agency - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,105.8	981.2	998.7	1,293.0	1,300.2
Projected	2012	1,267.8	1,141.8	977.3	1,008.9	1,188.9	1,288.4	1,312.1	1,343.3	1,245.6	1,143.6	997.0	1,014.6	1,267.8	1,343.3
	2013	1,288.5	1,160.2	993.2	1,025.3	1,208.3	1,309.4	1,333.5	1,365.3	1,265.9	1,162.2	1,013.8	1,031.6	1,288.5	1,365.3
	2014	1,236.1	1,112.2	954.3	974.4	1,152.3	1,247.9	1,270.3	1,301.3	1,205.1	1,103.0	971.0	986.2	1,236.1	1,301.3
	2015	1,259.9	1,133.3	972.4	993.1	1,174.5	1,271.9	1,294.7	1,326.4	1,228.3	1,124.2	989.5	1,004.8	1,259.9	1,326.4
	2016	1,284.3	1,155.0	991.1	1,012.3	1,197.3	1,296.6	1,319.7	1,352.3	1,252.1	1,146.0	1,006.9	1,022.3	1,284.3	1,352.3
	2017	1,307.1	1,175.2	1,008.5	1,030.2	1,218.7	1,319.7	1,343.2	1,376.5	1,274.4	1,166.4	1,024.9	1,040.3	1,307.1	1,376.5
	2018	1,330.7	1,196.2	1,026.5	1,048.8	1,240.8	1,343.7	1,367.5	1,401.6	1,297.5	1,187.6	1,043.2	1,058.7	1,330.7	1,401.6
	2019	1,354.8	1,217.5	1,045.0	1,067.8	1,263.3	1,368.1	1,392.3	1,427.1	1,321.1	1,209.1	1,062.4	1,077.9	1,354.8	1,427.1
	2020	1,379.9	1,239.8	1,064.3	1,087.7	1,286.9	1,393.6	1,418.3	1,453.9	1,345.7	1,231.7	1,080.4	1,095.9	1,379.9	1,453.9
	2021	1,403.5	1,260.8	1,082.4	1,106.3	1,309.0	1,417.5	1,442.5	1,478.9	1,368.8	1,252.9	1,098.8	1,114.4	1,403.5	1,478.9
Projected	2022	1,427.7	1,282.3	1,100.9	1,125.4	1,331.6	1,442.1	1,467.5	1,504.6	1,392.4	1,274.5	1,117.7	1,133.3	1,427.7	1,504.6
	2023	1,452.4	1,304.2	1,119.8	1,144.9	1,354.7	1,467.1	1,492.9	1,530.8	1,416.6	1,296.7	1,137.3	1,152.9	1,452.4	1,530.8
	2024	1,478.2	1,327.0	1,139.6	1,165.2	1,378.8	1,493.2	1,519.4	1,558.2	1,441.8	1,319.8	1,155.9	1,171.7	1,478.2	1,558.2
	2025	1,502.6	1,348.7	1,158.3	1,184.4	1,401.7	1,517.9	1,544.5	1,584.1	1,465.6	1,341.6	1,175.4	1,191.1	1,502.6	1,584.1
	2026	1,528.0	1,371.3	1,177.8	1,204.5	1,425.5	1,543.7	1,570.7	1,611.1	1,490.5	1,364.5	1,194.8	1,210.6	1,528.0	1,611.1
	2027	1,553.4	1,393.9	1,197.3	1,224.6	1,449.4	1,569.6	1,597.0	1,638.2	1,515.4	1,387.3	1,214.8	1,230.6	1,553.4	1,638.2
	2028	1,579.6	1,417.1	1,217.4	1,245.3	1,473.9	1,596.2	1,624.0	1,666.0	1,541.1	1,410.8	1,233.5	1,249.4	1,579.6	1,666.0
	2029	1,604.1	1,438.9	1,236.2	1,264.6	1,496.8	1,621.0	1,649.1	1,692.0	1,565.0	1,432.7	1,252.8	1,268.7	1,604.1	1,692.0
	2030	1,629.4	1,461.3	1,255.6	1,284.6	1,520.5	1,646.6	1,675.2	1,718.9	1,589.8	1,455.4	1,272.2	1,288.2	1,629.4	1,718.9
	2031	1,654.9	1,484.0	1,275.1	1,304.7	1,544.3	1,672.5	1,701.4	1,745.9	1,614.7	1,478.3	1,292.6	1,308.7	1,654.9	1,745.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	60.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	56.4%	56.4%	50.4%	55.1%
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	60.7%	56.5%	65.6%	54.0%	53.7%
Projected	2012	55.7%	57.8%	62.2%	61.0%	67.0%	61.5%	68.3%	67.4%	66.6%	60.5%	57.0%	65.7%	57.2%	54.0%
	2013	56.0%	59.6%	62.4%	61.0%	67.0%	61.5%	68.3%	67.3%	66.5%	60.5%	56.9%	65.7%	57.2%	54.0%
	2014	56.0%	59.3%	61.6%	60.7%	66.6%	61.4%	68.2%	67.1%	66.2%	60.1%	56.4%	65.7%	56.7%	53.8%
	2015	56.0%	59.3%	61.6%	60.7%	66.6%	61.4%	68.2%	67.1%	66.2%	60.1%	56.4%	65.7%	56.6%	53.8%
	2016	56.0%	57.6%	61.5%	60.6%	66.5%	61.3%	68.2%	67.0%	66.1%	60.1%	56.4%	65.7%	56.6%	53.8%
	2017	56.0%	59.3%	61.6%	60.6%	66.5%	61.3%	68.2%	67.0%	66.1%	60.1%	56.4%	65.7%	56.6%	53.8%
	2018	56.0%	59.3%	61.6%	60.6%	66.5%	61.3%	68.2%	67.0%	66.1%	60.1%	56.4%	65.7%	56.6%	53.7%
	2019	55.9%	59.3%	61.5%	60.6%	66.5%	61.3%	68.2%	67.0%	66.1%	60.1%	56.4%	65.7%	56.6%	53.7%
	2020	55.9%	57.6%	61.5%	60.6%	66.5%	61.3%	68.1%	66.9%	66.0%	60.0%	56.5%	65.8%	56.6%	53.7%
	2021	55.9%	59.3%	61.5%	60.6%	66.5%	61.3%	68.2%	66.9%	66.1%	60.0%	56.5%	65.8%	56.6%	53.7%
Avg.	2002-2011	53.7%	58.1%	62.3%	61.3%	70.6%	63.3%	68.4%	66.5%	66.3%	62.7%	59.9%	63.7%	57.6%	54.9%
	2012-2021	55.9%	58.9%	61.7%	60.7%	66.6%	61.4%	68.2%	67.1%	66.2%	60.2%	56.5%	65.7%	56.7%	53.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,219.8	1,258.2	1,124.9	1,070.2	904.7	923.6	1,258.3	1,258.2
	2012	1,242.4	1,084.0	914.9	955.3	1,151.3	1,260.7	1,273.3	1,315.2	1,201.5	1,107.1	919.3	938.6	1,242.4	1,315.2
Projected	2013	1,262.8	1,101.7	930.0	971.0	1,170.3	1,281.3	1,294.1	1,336.7	1,221.1	1,125.2	934.8	954.7	1,262.8	1,336.7
	2014	1,215.0	1,064.3	897.1	925.6	1,115.9	1,221.3	1,233.2	1,273.6	1,161.6	1,068.4	895.4	923.7	1,215.0	1,273.6
	2015	1,238.6	1,084.9	914.4	943.5	1,137.6	1,244.9	1,257.0	1,298.3	1,184.1	1,089.0	912.5	941.5	1,238.6	1,298.3
	2016	1,262.8	1,106.0	932.2	962.0	1,159.9	1,269.2	1,281.5	1,323.7	1,207.1	1,110.2	928.6	958.2	1,262.8	1,323.7
	2017	1,285.4	1,125.8	948.9	979.3	1,180.7	1,291.9	1,304.4	1,347.5	1,228.7	1,130.0	945.2	975.4	1,285.4	1,347.5
	2018	1,308.8	1,146.1	966.1	997.2	1,202.3	1,315.3	1,328.1	1,372.0	1,251.0	1,150.5	962.2	992.8	1,308.8	1,372.0
	2019	1,332.6	1,166.9	983.8	1,015.4	1,224.3	1,339.3	1,352.3	1,397.1	1,273.7	1,171.4	979.9	1,011.1	1,332.6	1,397.1
	2020	1,357.5	1,188.5	1,002.3	1,034.6	1,247.3	1,364.3	1,377.6	1,423.3	1,297.5	1,193.4	996.5	1,028.3	1,357.5	1,423.3
	2021	1,380.9	1,208.9	1,019.5	1,052.4	1,268.9	1,387.8	1,401.3	1,447.9	1,319.8	1,213.9	1,013.6	1,045.9	1,380.9	1,447.9
	2022	1,404.9	1,229.9	1,037.2	1,070.8	1,291.0	1,411.9	1,425.6	1,473.1	1,342.7	1,234.9	1,030.9	1,063.9	1,404.9	1,473.1
Projected	2023	1,429.3	1,251.2	1,055.3	1,089.5	1,313.6	1,436.4	1,450.4	1,498.8	1,366.1	1,256.4	1,049.1	1,082.6	1,429.3	1,498.8
	2024	1,454.9	1,273.4	1,074.2	1,109.1	1,337.1	1,462.1	1,476.2	1,525.7	1,390.4	1,278.8	1,066.3	1,100.4	1,454.9	1,525.7
	2025	1,479.0	1,294.5	1,092.1	1,127.6	1,359.4	1,486.4	1,500.7	1,551.1	1,413.5	1,300.0	1,084.2	1,118.9	1,479.0	1,551.1
	2026	1,504.2	1,316.4	1,110.7	1,146.9	1,382.7	1,511.7	1,526.3	1,577.6	1,437.6	1,322.2	1,102.2	1,137.5	1,504.2	1,577.6
	2027	1,529.4	1,338.4	1,129.4	1,166.2	1,406.0	1,537.1	1,551.9	1,604.1	1,461.7	1,344.3	1,120.7	1,156.5	1,529.4	1,604.1
	2028	1,555.4	1,361.0	1,148.6	1,186.2	1,430.0	1,563.2	1,578.2	1,631.5	1,486.5	1,367.1	1,137.9	1,174.4	1,555.4	1,631.5
	2029	1,579.6	1,382.1	1,166.5	1,204.7	1,452.3	1,587.5	1,602.7	1,656.9	1,509.6	1,388.4	1,155.8	1,192.8	1,579.6	1,656.9
	2030	1,604.6	1,404.0	1,185.0	1,223.9	1,475.4	1,612.7	1,628.2	1,683.3	1,533.6	1,410.4	1,173.7	1,211.4	1,604.6	1,683.3
	2031	1,629.9	1,426.0	1,203.7	1,243.2	1,498.7	1,638.1	1,653.7	1,709.8	1,557.7	1,432.6	1,192.6	1,230.8	1,629.9	1,709.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.5%	96.8%	94.9%	96.8%	92.2%	92.5%	97.3%	96.8%
	2012	98.0%	94.9%	93.6%	94.7%	96.8%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.5%	98.0%	97.9%
Projected	2013	98.0%	95.0%	93.6%	94.7%	96.9%	97.9%	97.0%	97.9%	96.5%	96.8%	92.2%	92.6%	98.0%	97.9%
	2014	98.3%	95.7%	94.0%	95.0%	96.8%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.7%	98.3%	97.9%
	2015	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.7%	98.3%	97.9%
	2016	98.3%	95.8%	94.1%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.7%	98.3%	97.9%
	2017	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.8%	98.3%	97.9%
	2018	98.4%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.8%	98.4%	97.9%
	2019	98.4%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.8%	98.4%	97.9%
	2020	98.4%	95.9%	94.2%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.8%	98.4%	97.9%
	2021	98.4%	95.9%	94.2%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.9%	98.4%	97.9%
	2002-2011	97.1%	94.2%	93.7%	95.5%	96.0%	97.0%	96.9%	97.5%	96.2%	96.5%	93.9%	92.8%	97.1%	98.0%
	2012-2021	98.3%	95.6%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.2%	93.5%	98.3%	97.9%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	3,207,123	-	3,182,969	-	-0.8%	660.0	-	55.5%	643.0	-	56.9%	631.0	-	640.0	-
	2003	3,793,351	18.3%	3,686,250	15.8%	-2.8%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,705,199	0.5%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,784,323	2.1%	0.0%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,691,589	-2.5%	-0.3%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,195	0.1%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,650,209	-1.2%	-0.9%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
	2009	3,516,717	-4.5%	3,508,207	-3.9%	-0.2%	738.4	6.5%	54.4%	740.9	0.5%	54.2%	709.9	5.8%	731.3	1.6%
	2010	3,044,869	-13.4%	2,926,597	-16.6%	-3.9%	641.5	-13.1%	54.2%	567.8	-23.4%	61.2%	631.0	-11.1%	553.1	-24.4%
	2011	2,805,902	-7.8%	2,717,293	-7.2%	-3.2%	574.7	-10.4%	55.7%	568.1	0.0%	56.4%	544.4	-13.7%	534.8	-3.3%
Projected	2012	2,892,935	3.1%	2,892,935	6.5%		559.4	-2.7%	59.0%	585.4	3.0%	56.4%	535.4	-1.6%	567.7	6.2%
	2013	2,932,371	1.4%	2,932,371	1.4%		565.9	1.2%	59.2%	592.0	1.1%	56.5%	541.7	1.2%	574.1	1.1%
	2014	2,628,464	-10.4%	2,628,464	-10.4%		497.3	-12.1%	60.3%	510.4	-13.8%	58.8%	477.7	-11.8%	493.6	-14.0%
	2015	2,559,467	-2.6%	2,559,467	-2.6%		503.3	1.2%	58.1%	516.3	1.2%	56.6%	483.5	1.2%	499.3	1.2%
	2016	2,589,321	1.2%	2,589,321	1.2%		509.4	1.2%	58.0%	522.4	1.2%	56.6%	489.4	1.2%	505.3	1.2%
	2017	2,618,098	1.1%	2,618,098	1.1%		515.3	1.2%	58.0%	528.3	1.1%	56.6%	495.2	1.2%	511.0	1.1%
	2018	2,647,297	1.1%	2,647,297	1.1%		521.3	1.2%	58.0%	534.3	1.1%	56.6%	501.0	1.2%	516.8	1.1%
	2019	2,678,309	1.2%	2,678,309	1.2%		527.7	1.2%	57.9%	540.7	1.2%	56.5%	507.1	1.2%	523.0	1.2%
	2020	2,710,651	1.2%	2,710,651	1.2%		534.2	1.2%	57.9%	547.3	1.2%	56.5%	513.4	1.2%	529.3	1.2%
	2021	2,741,721	1.1%	2,741,721	1.1%		540.4	1.2%	57.9%	553.6	1.1%	56.5%	519.5	1.2%	535.4	1.1%
	2022	2,772,175	1.1%	2,772,175	1.1%		546.7	1.2%	57.9%	559.8	1.1%	56.5%	525.6	1.2%	541.4	1.1%
	2023	2,804,016	1.1%	2,804,016	1.1%		553.2	1.2%	57.9%	566.4	1.2%	56.5%	531.9	1.2%	547.8	1.2%
	2024	2,836,927	1.2%	2,836,927	1.2%		559.9	1.2%	57.8%	573.1	1.2%	56.5%	538.4	1.2%	554.3	1.2%
	2025	2,869,544	1.1%	2,869,544	1.1%		566.5	1.2%	57.8%	579.7	1.2%	56.5%	544.8	1.2%	560.7	1.2%
	2026	2,902,777	1.2%	2,902,777	1.2%		573.3	1.2%	57.8%	586.5	1.2%	56.5%	551.3	1.2%	567.3	1.2%
	2027	2,936,496	1.2%	2,936,496	1.2%		580.0	1.2%	57.8%	593.4	1.2%	56.5%	557.8	1.2%	573.9	1.2%
	2028	2,969,710	1.1%	2,969,710	1.1%		586.7	1.2%	57.8%	600.1	1.1%	56.5%	564.3	1.2%	580.4	1.1%
	2029	3,002,278	1.1%	3,002,278	1.1%		593.3	1.1%	57.8%	606.8	1.1%	56.5%	570.7	1.1%	586.9	1.1%
	2030	3,035,335	1.1%	3,035,335	1.1%		600.0	1.1%	57.7%	613.5	1.1%	56.5%	577.2	1.1%	593.4	1.1%
	2031	3,068,848	1.1%	3,068,848	1.1%		606.8	1.1%	57.7%	620.4	1.1%	56.5%	583.8	1.1%	600.0	1.1%
AAGR	2002-2011		-1.5%		-1.7%			-1.5%	58.0%		-1.4%	56.9%		-1.6%		-2.0%
	2012-2021		-0.6%		-0.6%			-0.4%	58.4%		-0.6%	56.8%		-0.3%		-0.6%
	2022-2031		1.1%		1.1%			1.2%	57.8%		1.1%	56.5%		1.2%		1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	3,207,123	-	3,207,123	-	660.0	643.0	660.0	643.0	631.0	640.0	631.0	640.0
	2003	3,793,351	18.3%	3,793,351	18.3%	832.0	731.0	832.0	731.0	817.0	689.0	817.0	689.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	584.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,775,844	-8.8%	574.7	568.1	533.9	559.7	544.4	534.8	499.1	545.5
Projected	2012	2,892,935	3.1%	2,802,400	1.0%	559.4	585.4	540.1	566.1	535.4	567.7	504.9	551.8
	2013	2,932,371	1.4%	2,838,181	1.3%	565.9	592.0	546.7	573.0	541.7	574.1	511.1	558.5
	2014	2,628,464	-10.4%	2,542,013	-10.4%	497.3	510.4	478.9	493.6	477.7	493.6	449.8	479.1
	2015	2,559,467	-2.6%	2,475,599	-2.6%	503.3	516.3	485.5	500.1	483.5	499.3	456.0	485.5
	2016	2,589,321	1.2%	2,507,730	1.3%	509.4	522.4	491.9	506.6	489.4	505.3	462.1	491.8
	2017	2,618,098	1.1%	2,539,069	1.2%	515.3	528.3	498.2	512.9	495.2	511.0	468.1	498.0
	2018	2,647,297	1.1%	2,569,983	1.2%	521.3	534.3	504.3	519.2	501.0	516.8	473.9	504.1
	2019	2,678,309	1.2%	2,602,205	1.3%	527.7	540.7	510.8	525.7	507.1	523.0	480.0	510.5
	2020	2,710,651	1.2%	2,635,962	1.3%	534.2	547.3	517.4	532.5	513.4	529.3	486.3	517.1
	2021	2,741,721	1.1%	2,669,094	1.3%	540.4	553.6	523.9	539.2	519.5	535.4	492.5	523.6
	2022	2,772,175	1.1%	2,701,000	1.2%	546.7	559.8	530.3	545.6	525.6	541.4	498.5	529.9
	2023	2,804,016	1.1%	2,732,759	1.2%	553.2	566.4	536.6	552.0	531.9	547.8	504.4	536.1
	2024	2,836,927	1.2%	2,764,058	1.1%	559.9	573.1	542.7	558.2	538.4	554.3	510.3	542.2
	2025	2,869,544	1.1%	2,795,030	1.1%	566.5	579.7	548.9	564.5	544.8	560.7	516.1	548.3
	2026	2,902,777	1.2%	2,826,095	1.1%	573.3	586.5	555.0	570.7	551.3	567.3	521.9	554.5
	2027	2,936,496	1.2%	2,857,432	1.1%	580.0	593.4	561.2	577.0	557.8	573.9	527.8	560.6
	2028	2,969,710	1.1%	2,887,679	1.1%	586.7	600.1	567.2	583.1	564.3	580.4	533.4	566.5
	2029	3,002,278	1.1%	2,917,443	1.0%	593.3	606.8	573.1	589.1	570.7	586.9	539.0	572.4
	2030	3,035,335	1.1%	2,947,343	1.0%	600.0	613.5	579.1	595.1	577.2	593.4	544.7	578.3
	2031	3,068,848	1.1%			606.8	620.4			583.8	600.0		
AAGR	Historical		-1.5%		-0.6%	-1.5%	-1.4%	-0.4%	-1.5%	-4.9%	-3.1%	-3.6%	-3.1%
	1st 10 Prj Yrs		-0.6%		-0.6%	-0.4%	-0.6%	-0.3%	-0.6%	-0.3%	-0.6%	-0.3%	-0.6%
	2nd 10 Prj Yrs		1.1%		1.1%	1.2%	1.1%	1.1%	1.1%	1.2%	1.1%	1.1%	1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case

FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	235,377	184,913	213,475	2,800,302	2,805,902
Projected	2012	241,016	205,740	210,274	210,505	245,248	267,125	295,081	310,558	273,622	238,985	188,427	217,550	2,904,132	2,892,935
	2013	245,192	208,760	213,309	213,293	248,209	270,144	298,341	313,804	276,356	241,344	190,393	219,641	2,938,787	2,932,371
	2014	217,177	182,009	184,314	182,468	213,368	233,511	257,730	270,383	236,125	204,991	163,126	191,710	2,536,913	2,628,464
	2015	219,612	184,039	186,380	184,528	215,818	236,198	260,693	273,510	238,861	207,344	165,025	193,947	2,565,957	2,559,467
	2016	222,163	186,340	188,523	186,657	218,339	238,956	263,719	276,686	241,621	209,708	166,920	196,165	2,595,797	2,589,321
	2017	224,676	188,239	190,613	188,722	220,774	241,610	266,623	279,749	244,298	212,011	168,779	198,350	2,624,444	2,618,098
	2018	227,173	190,314	192,709	190,807	223,245	244,321	269,610	282,908	247,070	214,411	170,715	200,629	2,653,913	2,647,297
	2019	229,784	192,499	194,933	193,034	225,888	247,240	272,839	286,296	250,040	216,979	172,772	203,030	2,685,335	2,678,309
	2020	232,520	194,977	197,250	195,346	228,614	250,239	276,141	289,739	253,043	219,559	174,825	205,418	2,717,673	2,710,651
	2021	235,233	197,026	199,509	197,581	231,237	253,106	279,283	293,029	255,914	222,020	176,791	207,717	2,748,447	2,741,721
Projected	2022	237,868	199,214	201,698	199,743	233,788	255,908	282,363	296,287	258,776	224,492	178,783	210,064	2,778,986	2,772,175
	2023	240,577	201,478	203,983	202,020	236,487	258,892	285,668	299,757	261,815	227,112	180,877	212,515	2,811,180	2,804,016
	2024	243,388	204,041	206,337	204,354	239,238	261,921	289,006	303,258	264,881	229,750	182,981	214,974	2,844,130	2,836,927
	2025	246,216	206,173	208,701	206,695	241,996	264,960	292,358	306,775	267,963	232,406	185,104	217,457	2,876,805	2,869,544
	2026	249,074	208,552	211,091	209,067	244,789	268,042	295,761	310,342	271,093	235,105	187,256	219,974	2,910,146	2,902,777
	2027	251,971	210,967	213,522	211,478	247,627	271,175	299,221	313,953	274,247	237,813	189,407	222,480	2,943,860	2,936,496
	2028	254,845	213,597	215,906	213,827	250,378	274,194	302,539	317,431	277,294	240,441	191,506	224,938	2,976,895	2,969,710
	2029	257,679	215,715	218,272	216,167	253,130	277,227	305,888	320,941	280,373	243,095	193,625	227,420	3,009,533	3,002,278
	2030	260,538	218,098	220,658	218,527	255,897	280,278	309,254	324,472	283,474	245,770	195,760	229,923	3,042,649	3,035,335
	2031	263,428	220,509	223,074	220,916	258,709	283,381	312,680	328,067	286,630	248,498	197,937	232,475	3,076,304	3,068,848

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%
	2011	7.5%	6.4%	7.0%	8.1%	8.9%	9.6%	10.2%	10.4%	9.3%	8.4%	6.6%	7.6%	100.0%
	2012	8.3%	7.1%	7.2%	7.2%	8.4%	9.2%	10.2%	10.7%	9.4%	8.2%	6.5%	7.5%	100.0%
Projected	2013	8.3%	7.1%	7.3%	7.3%	8.4%	9.2%	10.2%	10.7%	9.4%	8.2%	6.5%	7.5%	100.0%
	2014	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2015	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2016	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2017	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2018	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2019	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2020	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	2021	8.6%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.6%	100.0%
	Avg. 2002-2011	7.6%	6.7%	7.3%	7.4%	8.8%	9.5%	10.1%	10.2%	9.2%	8.7%	7.0%	7.4%	100.0%
	2012-2021	8.5%	7.2%	7.3%	7.2%	8.4%	9.2%	10.2%	10.7%	9.3%	8.1%	6.4%	7.5%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	488.5	447.8	454.6	574.7	568.1
Projected	2012	559.4	513.7	450.4	446.0	519.8	562.3	582.5	585.4	549.3	507.6	452.9	459.8	559.4	585.4
	2013	565.9	519.6	455.5	451.0	525.7	568.6	589.1	592.0	555.5	513.3	457.4	464.5	565.9	592.0
	2014	497.3	457.3	404.4	387.1	454.2	490.3	508.9	510.4	478.6	439.3	401.1	405.7	497.3	510.4
	2015	503.3	462.7	409.1	391.5	459.5	496.0	514.8	516.3	484.2	444.4	405.8	410.6	503.3	516.3
	2016	509.4	468.3	413.9	396.1	464.9	501.8	520.9	522.4	489.9	449.6	410.3	415.2	509.4	522.4
	2017	515.3	473.6	418.5	400.5	470.1	507.5	526.7	528.3	495.4	454.6	415.0	420.0	515.3	528.3
	2018	521.3	479.1	423.2	405.0	475.5	513.2	532.7	534.3	501.0	459.8	419.9	425.1	521.3	534.3
	2019	527.7	484.9	428.3	409.8	481.1	519.4	539.0	540.7	507.0	465.2	425.0	430.3	527.7	540.7
	2020	534.2	490.8	433.5	414.7	486.9	525.7	545.5	547.3	513.1	470.9	429.8	435.2	534.2	547.3
	2021	540.4	496.5	438.4	419.4	492.5	531.7	551.7	553.6	519.0	476.2	434.7	440.2	540.4	553.6
Projected	2022	546.7	502.2	443.3	424.1	498.0	537.7	557.9	559.8	524.8	481.6	439.7	445.4	546.7	559.8
	2023	553.2	508.1	448.5	429.0	503.8	544.0	564.4	566.4	530.9	487.2	444.9	450.7	553.2	566.4
	2024	559.9	514.2	453.8	434.0	509.8	550.4	571.0	573.1	537.2	493.0	450.1	456.0	559.9	573.1
	2025	566.5	520.2	459.1	439.0	515.7	556.8	577.6	579.7	543.4	498.7	455.3	461.3	566.5	579.7
	2026	573.3	526.3	464.4	444.1	521.7	563.3	584.3	586.5	549.8	504.5	460.7	466.8	573.3	586.5
	2027	580.0	532.5	469.8	449.3	527.7	569.9	591.1	593.4	556.2	510.3	465.9	472.1	580.0	593.4
	2028	586.7	538.6	475.1	454.3	533.7	576.3	597.7	600.1	562.5	516.1	471.0	477.4	586.7	600.1
	2029	593.3	544.6	480.4	459.3	539.6	582.7	604.3	606.8	568.7	521.8	476.2	482.7	593.3	606.8
	2030	600.0	550.7	485.7	464.4	545.5	589.2	611.0	613.5	575.0	527.6	481.5	488.1	600.0	613.5
	2031	606.8	556.9	491.1	469.5	551.6	595.8	617.7	620.4	581.4	533.5	487.0	493.7	606.8	620.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.8%	55.5%	65.2%	55.6%	56.3%
Projected	2012	57.9%	57.5%	62.8%	63.4%	70.2%	63.9%	70.4%	71.3%	69.2%	63.3%	55.9%	65.7%	59.3%	56.6%
	2013	58.2%	59.8%	62.9%	63.6%	70.3%	63.9%	70.3%	71.2%	69.1%	63.2%	56.0%	65.7%	59.3%	56.7%
	2014	58.7%	59.2%	61.3%	63.4%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.7%	65.6%	58.2%	56.7%
	2015	58.7%	59.2%	61.2%	63.3%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.7%	65.6%	58.2%	56.7%
	2016	58.6%	57.2%	61.2%	63.3%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.7%	65.6%	58.2%	56.7%
	2017	58.6%	59.1%	61.2%	63.3%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.7%	65.6%	58.1%	56.7%
	2018	58.6%	59.1%	61.2%	63.3%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.6%	65.6%	58.1%	56.7%
	2019	58.5%	59.1%	61.2%	63.3%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.6%	65.5%	58.1%	56.7%
	2020	58.5%	57.1%	61.2%	63.3%	69.9%	64.0%	70.3%	71.2%	68.5%	62.7%	54.7%	65.6%	58.1%	56.7%
	2021	58.5%	59.1%	61.2%	63.3%	69.9%	64.0%	70.3%	71.1%	68.5%	62.7%	54.7%	65.5%	58.1%	56.7%
Avg.	2002-2011	54.1%	57.9%	62.2%	63.5%	72.8%	65.6%	70.9%	69.0%	68.1%	65.1%	59.4%	63.2%	57.8%	56.7%
	2012-2021	58.5%	58.6%	61.5%	63.4%	70.0%	64.0%	70.3%	71.2%	68.6%	62.8%	54.9%	65.6%	58.4%	56.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	391.7	376.2	544.4	534.8
Projected	2012	513.3	441.7	388.5	393.8	475.2	522.6	538.0	546.0	501.6	468.3	396.1	380.6	513.3	546.0
	2013	519.3	446.8	392.9	398.2	480.6	528.5	544.0	552.2	507.2	473.6	400.0	384.6	519.3	552.2
	2014	457.1	396.7	349.3	341.7	412.9	454.1	468.7	474.0	434.1	404.3	349.5	341.7	457.1	474.0
	2015	462.6	401.5	353.4	345.6	417.7	459.4	474.2	479.5	439.2	409.0	353.5	346.0	462.6	479.5
	2016	468.4	406.4	357.6	349.7	422.7	464.8	479.8	485.2	444.4	413.8	357.4	350.0	468.4	485.2
	2017	473.9	411.2	361.6	353.6	427.4	470.1	485.1	490.7	449.3	418.4	361.4	354.1	473.9	490.7
	2018	479.5	416.0	365.7	357.5	432.3	475.4	490.6	496.3	454.5	423.1	365.7	358.5	479.5	496.3
	2019	485.4	421.1	370.1	361.8	437.4	481.1	496.5	502.2	459.9	428.1	370.1	362.9	485.4	502.2
	2020	491.4	426.3	374.6	366.2	442.7	486.9	502.5	508.3	465.5	433.3	374.3	367.2	491.4	508.3
	2021	497.2	431.3	378.9	370.3	447.8	492.5	508.2	514.2	470.8	438.2	378.4	371.5	497.2	514.2
Projected	2022	503.0	436.4	383.2	374.5	452.8	498.1	513.9	520.0	476.1	443.1	382.8	376.0	503.0	520.0
	2023	509.1	441.6	387.7	378.8	458.1	503.9	519.9	526.1	481.6	448.3	387.2	380.6	509.1	526.1
	2024	515.3	447.0	392.3	383.3	463.6	509.9	526.0	532.3	487.3	453.6	391.7	385.1	515.3	532.3
	2025	521.5	452.3	396.8	387.7	468.9	515.8	532.1	538.5	493.0	458.8	396.2	389.7	521.5	538.5
	2026	527.7	457.7	401.5	392.2	474.4	521.9	538.2	544.8	498.7	464.1	400.8	394.3	527.7	544.8
	2027	534.0	463.1	406.2	396.8	479.9	528.0	544.5	551.2	504.5	469.5	405.2	398.9	534.0	551.2
	2028	540.2	468.5	410.8	401.3	485.4	533.9	550.6	557.4	510.2	474.8	409.7	403.4	540.2	557.4
	2029	546.3	473.7	415.3	405.7	490.7	539.9	556.7	563.6	515.9	480.0	414.2	408.0	546.3	563.6
	2030	552.5	479.1	419.9	410.2	496.2	545.8	562.8	569.9	521.6	485.3	418.7	412.7	552.5	569.9
	2031	558.8	484.5	424.6	414.8	501.7	551.9	569.0	576.2	527.4	490.7	423.4	417.4	558.8	576.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.8%	86.1%	94.7%	94.1%
Projected	2012	95.6%	89.6%	89.6%	91.6%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.1%	95.6%	97.0%
	2013	95.7%	89.6%	89.6%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.2%	95.7%	97.0%
	2014	96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2015	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2016	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2017	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2018	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2019	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2020	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2021	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%
2002-2011		95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%
2012-2021		95.9%	90.4%	89.8%	91.7%	94.7%	96.5%	95.9%	96.7%	94.5%	95.7%	90.6%	87.5%	95.9%	96.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,826,994	-	1,824,213	-	-0.2%	376.9	-	55.3%	397.7	-	52.4%	376.9	-	340.8	-
	2003	1,911,198	4.6%	1,870,324	2.5%	-2.1%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,916,362	2.5%	-1.2%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,970,964	2.8%	-0.6%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,036,490	3.3%	-0.9%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,047,580	0.5%	0.6%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,967,346	-3.9%	0.4%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
	2009	1,939,898	-1.0%	1,931,723	-1.8%	-0.4%	448.0	13.2%	49.4%	438.4	3.0%	50.5%	432.9	9.5%	438.2	4.2%
	2010	1,994,053	2.8%	1,889,791	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
	2011	1,930,773	-3.2%	1,848,639	-2.2%	-4.3%	420.5	-10.5%	52.4%	416.2	-2.2%	53.0%	416.1	-10.8%	407.5	-2.0%
Projected	2012	1,964,157	1.7%	1,964,157	6.2%		410.8	-2.3%	54.6%	427.6	2.7%	52.4%	409.5	-1.6%	423.3	3.9%
	2013	1,993,507	1.5%	1,993,507	1.5%		416.6	1.4%	54.6%	433.7	1.4%	52.5%	415.4	1.4%	429.4	1.4%
	2014	2,027,422	1.7%	2,027,422	1.7%		424.0	1.8%	54.6%	441.5	1.8%	52.4%	422.7	1.8%	437.1	1.8%
	2015	2,066,880	1.9%	2,066,880	1.9%		432.2	1.9%	54.6%	450.1	1.9%	52.4%	430.9	1.9%	445.6	1.9%
	2016	2,105,445	1.9%	2,105,445	1.9%		440.1	1.8%	54.6%	458.3	1.8%	52.4%	438.8	1.8%	453.8	1.8%
	2017	2,142,202	1.7%	2,142,202	1.7%		447.7	1.7%	54.6%	466.3	1.7%	52.4%	446.3	1.7%	461.7	1.7%
	2018	2,178,616	1.7%	2,178,616	1.7%		455.2	1.7%	54.6%	474.2	1.7%	52.5%	453.8	1.7%	469.5	1.7%
	2019	2,214,728	1.7%	2,214,728	1.7%		462.7	1.6%	54.6%	482.0	1.7%	52.5%	461.3	1.6%	477.3	1.7%
	2020	2,251,568	1.7%	2,251,568	1.7%		470.4	1.7%	54.6%	490.0	1.7%	52.5%	469.0	1.7%	485.2	1.7%
	2021	2,288,598	1.6%	2,288,598	1.6%		478.0	1.6%	54.7%	498.1	1.6%	52.5%	476.6	1.6%	493.2	1.6%
	2022	2,325,628	1.6%	2,325,628	1.6%		485.7	1.6%	54.7%	506.1	1.6%	52.5%	484.3	1.6%	501.2	1.6%
	2023	2,363,087	1.6%	2,363,087	1.6%		493.5	1.6%	54.7%	514.2	1.6%	52.5%	492.0	1.6%	509.3	1.6%
	2024	2,401,293	1.6%	2,401,293	1.6%		501.4	1.6%	54.7%	522.6	1.6%	52.5%	499.9	1.6%	517.5	1.6%
	2025	2,439,727	1.6%	2,439,727	1.6%		509.4	1.6%	54.7%	530.9	1.6%	52.5%	507.9	1.6%	525.8	1.6%
	2026	2,478,641	1.6%	2,478,641	1.6%		517.5	1.6%	54.7%	539.4	1.6%	52.5%	515.9	1.6%	534.2	1.6%
	2027	2,517,819	1.6%	2,517,819	1.6%		525.6	1.6%	54.7%	547.9	1.6%	52.5%	524.1	1.6%	542.6	1.6%
	2028	2,557,107	1.6%	2,557,107	1.6%		533.7	1.5%	54.7%	556.4	1.6%	52.5%	532.2	1.5%	551.0	1.6%
	2029	2,596,112	1.5%	2,596,112	1.5%		541.8	1.5%	54.7%	564.8	1.5%	52.5%	540.2	1.5%	559.4	1.5%
	2030	2,635,223	1.5%	2,635,223	1.5%		549.9	1.5%	54.7%	573.3	1.5%	52.5%	548.3	1.5%	567.8	1.5%
	2031	2,674,605	1.5%	2,674,605	1.5%		558.1	1.5%	54.7%	581.9	1.5%	52.5%	556.5	1.5%	576.3	1.5%
AAGR	2002-2011		0.6%		0.1%			1.2%	55.5%		0.5%	52.7%		1.1%		2.0%
	2012-2021		1.7%		1.7%			1.7%	54.6%		1.7%	52.4%		1.7%		1.7%
	2022-2031		1.6%		1.6%			1.6%	54.7%		1.6%	52.5%		1.6%		1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
Progress Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,826,994	-	1,826,994	-	376.9	397.7	376.9	397.7	376.9	340.8	376.9	340.8
	2003	1,911,198	4.6%	1,911,198	4.6%	402.4	396.8	402.4	396.8	396.1	386.9	396.1	386.9
	2004	1,938,769	1.4%	1,938,769	1.4%	364.6	406.5	364.6	406.5	364.4	389.6	364.4	389.6
	2005	1,983,306	2.3%	1,983,306	2.3%	390.0	440.0	390.0	440.0	389.0	433.0	389.0	433.0
	2006	2,055,682	3.6%	2,055,682	3.6%	417.1	441.2	417.1	441.2	416.8	434.3	416.8	434.3
	2007	2,035,888	-1.0%	2,035,888	-1.0%	367.8	452.7	367.8	452.7	364.2	449.2	364.2	449.2
	2008	1,960,379	-3.7%	1,960,379	-3.7%	395.6	425.5	395.6	425.5	395.4	420.5	395.4	420.5
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	432.9	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,949,741	-2.2%	420.5	416.2	404.4	423.9	416.1	407.5	395.6	418.6
Projected	2012	1,964,157	1.7%	1,980,520	1.6%	410.8	427.6	412.0	431.8	409.5	423.3	403.0	426.5
	2013	1,993,507	1.5%	2,022,270	2.1%	416.6	433.7	420.5	440.9	415.4	429.4	411.4	435.5
	2014	2,027,422	1.7%	2,062,743	2.0%	424.0	441.5	428.9	449.7	422.7	437.1	419.6	444.2
	2015	2,066,880	1.9%	2,103,928	2.0%	432.2	450.1	437.4	458.6	430.9	445.6	427.9	453.1
	2016	2,105,445	1.9%	2,144,001	1.9%	440.1	458.3	445.6	467.3	438.8	453.8	435.9	461.6
	2017	2,142,202	1.7%	2,183,307	1.8%	447.7	466.3	453.6	475.8	446.3	461.7	443.8	470.0
	2018	2,178,616	1.7%	2,222,346	1.8%	455.2	474.2	461.7	484.2	453.8	469.5	451.6	478.4
	2019	2,214,728	1.7%	2,261,932	1.8%	462.7	482.0	469.9	492.9	461.3	477.3	459.7	486.9
	2020	2,251,568	1.7%	2,302,277	1.8%	470.4	490.0	478.2	501.7	469.0	485.2	467.8	495.6
	2021	2,288,598	1.6%	2,342,904	1.8%	478.0	498.1	486.6	510.5	476.6	493.2	476.0	504.3
	2022	2,325,628	1.6%	2,383,733	1.7%	485.7	506.1	495.0	519.3	484.3	501.2	484.2	513.1
	2023	2,363,087	1.6%	2,424,114	1.7%	493.5	514.2	503.3	528.0	492.0	509.3	492.3	521.7
	2024	2,401,293	1.6%	2,463,793	1.6%	501.4	522.6	511.4	536.6	499.9	517.5	500.3	530.2
	2025	2,439,727	1.6%	2,503,171	1.6%	509.4	530.9	519.5	545.2	507.9	525.8	508.2	538.6
	2026	2,478,641	1.6%	2,542,761	1.6%	517.5	539.4	527.7	553.8	515.9	534.2	516.2	547.1
	2027	2,517,819	1.6%	2,582,665	1.6%	525.6	547.9	535.9	562.4	524.1	542.6	524.3	555.7
	2028	2,557,107	1.6%	2,621,957	1.5%	533.7	556.4	544.0	570.9	532.2	551.0	532.1	564.1
	2029	2,596,112	1.5%	2,660,651	1.5%	541.8	564.8	551.9	579.3	540.2	559.4	539.9	572.4
	2030	2,635,223	1.5%	2,699,180	1.4%	549.9	573.3	559.9	587.6	548.3	567.8	547.7	580.6
	2031	2,674,605	1.5%			558.1	581.9			556.5	576.3		
AAGR	Historical		0.6%		1.1%	1.2%	0.5%	2.8%	0.8%	0.6%	0.6%	2.4%	1.0%
	1st 10 Prj Yrs		1.7%		1.9%	1.7%	1.7%	1.9%	1.9%	1.7%	1.7%	1.9%	1.9%
	2nd 10 Prj Yrs		1.6%		1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case

Progress Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	149,708	132,810	152,305	1,911,479	1,930,773
Projected	2012	164,191	147,227	135,716	144,420	166,923	186,296	195,672	205,507	183,383	153,149	135,835	153,615	1,971,934	1,964,157
	2013	167,701	148,210	138,113	146,437	169,178	188,452	198,537	208,579	185,700	155,692	137,538	156,046	2,000,183	1,993,507
	2014	170,382	150,494	140,348	148,882	172,055	191,789	202,364	212,470	189,361	158,686	140,093	159,101	2,036,027	2,027,422
	2015	173,796	153,435	143,060	151,743	175,343	195,571	206,362	216,626	193,064	161,711	142,737	162,131	2,075,578	2,066,880
	2016	177,112	156,437	145,731	154,549	178,578	199,185	210,141	220,574	196,558	164,608	145,290	165,005	2,113,768	2,105,445
	2017	180,209	159,055	148,286	157,260	181,706	202,653	213,783	224,395	199,952	167,454	147,810	167,836	2,150,401	2,142,202
	2018	183,255	161,762	150,817	159,957	184,810	206,081	217,377	228,160	203,297	170,267	150,304	170,626	2,186,713	2,178,616
	2019	186,243	164,425	153,320	162,636	187,897	209,490	220,956	231,920	206,645	173,100	152,823	173,447	2,222,901	2,214,728
	2020	189,264	167,247	155,867	165,367	191,044	212,964	224,611	235,763	210,070	175,994	155,395	176,327	2,259,913	2,251,568
	2021	192,350	169,879	158,452	168,130	194,220	216,468	228,280	239,611	213,492	178,884	157,961	179,190	2,296,917	2,288,598
Projected	2022	195,406	172,611	161,024	170,887	197,391	219,958	231,940	243,456	216,919	181,785	160,544	182,076	2,333,998	2,325,628
	2023	198,487	175,370	163,627	173,680	200,606	223,499	235,656	247,358	220,399	184,736	163,175	185,010	2,371,602	2,363,087
	2024	201,614	178,299	166,275	176,522	203,876	227,098	239,430	251,325	223,934	187,735	165,846	187,986	2,409,940	2,401,293
	2025	204,784	181,018	168,958	179,401	207,188	230,735	243,242	255,331	227,502	190,762	168,546	190,992	2,448,459	2,439,727
	2026	207,984	183,886	171,666	182,308	210,530	234,409	247,089	259,369	231,100	193,814	171,267	194,019	2,487,442	2,478,641
	2027	211,201	186,775	174,392	185,236	213,897	238,105	250,962	263,434	234,716	196,880	174,003	197,056	2,526,657	2,517,819
	2028	214,422	189,790	177,120	188,163	217,260	241,790	254,818	267,483	238,321	199,940	176,733	200,089	2,565,930	2,557,107
	2029	217,639	192,550	179,846	191,089	220,624	245,474	258,674	271,530	241,923	202,996	179,462	203,116	2,604,924	2,596,112
	2030	220,847	195,432	182,570	194,013	223,987	249,157	262,529	275,581	245,531	206,060	182,202	206,158	2,644,068	2,635,223
	2031	224,072	198,331	185,311	196,958	227,378	252,871	266,419	279,671	249,175	209,156	184,974	209,232	2,683,547	2,674,605

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.0%	6.6%	6.9%	7.7%	8.9%	9.6%	9.9%	10.5%	9.2%	7.8%	6.9%	8.0%	100.0%
	2012	8.3%	7.5%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
Projected	2013	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2014	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2015	8.4%	7.4%	6.9%	7.3%	8.4%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2016	8.4%	7.4%	6.9%	7.3%	8.4%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2017	8.4%	7.4%	6.9%	7.3%	8.4%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2018	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2019	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2020	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	2021	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%
	Avg. 2002-2011	8.0%	6.9%	7.2%	7.4%	8.9%	9.5%	10.0%	10.2%	9.2%	8.2%	6.9%	7.8%	100.0%
	2012-2021	8.4%	7.4%	6.9%	7.3%	8.5%	9.4%	9.9%	10.4%	9.3%	7.8%	6.9%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	351.7	305.4	332.7	420.5	416.2
	2012	410.8	372.2	290.2	319.6	380.2	415.4	410.4	427.6	395.3	358.3	309.7	337.5	410.8	427.6
Projected	2013	416.6	377.5	294.4	324.1	385.7	421.4	416.3	433.7	401.0	363.4	315.3	343.5	416.6	433.7
	2014	424.0	384.3	299.6	329.9	392.6	428.9	423.8	441.5	408.2	369.9	321.4	350.1	424.0	441.5
	2015	432.2	391.7	305.4	336.3	400.2	437.3	432.0	450.1	416.1	377.1	327.3	356.5	432.2	450.1
	2016	440.1	398.9	311.0	342.5	407.5	445.3	439.9	458.3	423.8	384.1	332.9	362.7	440.1	458.3
	2017	447.7	405.7	316.4	348.4	414.6	453.0	447.5	466.3	431.1	390.7	338.5	368.8	447.7	466.3
	2018	455.2	412.5	321.7	354.3	421.6	460.7	455.1	474.2	438.4	397.3	344.1	374.8	455.2	474.2
	2019	462.7	419.3	327.0	360.1	428.6	468.3	462.6	482.0	445.7	403.9	349.9	381.0	462.7	482.0
	2020	470.4	426.3	332.4	366.1	435.7	476.1	470.3	490.0	453.1	410.6	355.6	387.2	470.4	490.0
	2021	478.0	433.2	337.8	372.1	442.8	483.9	478.0	498.1	460.5	417.4	361.3	393.5	478.0	498.1
	2022	485.7	440.2	343.3	378.1	450.0	491.7	485.7	506.1	467.9	424.1	367.1	399.8	485.7	506.1
Projected	2023	493.5	447.3	348.8	384.2	457.2	499.6	493.5	514.2	475.5	431.0	373.1	406.2	493.5	514.2
	2024	501.4	454.5	354.4	390.4	464.6	507.7	501.5	522.6	483.2	437.9	379.0	412.7	501.4	522.6
	2025	509.4	461.7	360.0	396.6	472.0	515.8	509.5	530.9	490.9	445.0	385.0	419.2	509.4	530.9
	2026	517.5	469.0	365.7	402.9	479.5	524.0	517.6	539.4	498.7	452.0	391.1	425.8	517.5	539.4
	2027	525.6	476.4	371.5	409.2	487.1	532.3	525.7	547.9	506.6	459.2	397.2	432.4	525.6	547.9
	2028	533.7	483.8	377.2	415.6	494.7	540.5	533.9	556.4	514.4	466.3	403.2	439.0	533.7	556.4
	2029	541.8	491.1	383.0	421.9	502.2	548.7	542.0	564.8	522.2	473.4	409.2	445.5	541.8	564.8
	2030	549.9	498.5	388.7	428.2	509.7	557.0	550.1	573.3	530.1	480.5	415.3	452.2	549.9	573.3
	2031	558.1	505.9	394.5	434.6	517.3	565.3	558.4	581.9	538.0	487.7	421.5	458.9	558.1	581.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	57.2%	58.5%	63.6%	51.9%	52.4%
	2012	53.7%	56.8%	62.8%	60.7%	65.3%	60.3%	66.2%	64.6%	64.4%	57.5%	58.9%	63.2%	54.8%	52.6%
Projected	2013	54.1%	58.4%	63.1%	60.7%	65.3%	60.1%	66.2%	64.6%	64.3%	57.6%	58.6%	63.1%	54.8%	52.6%
	2014	54.0%	58.3%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.7%	58.6%	63.1%	54.8%	52.6%
	2015	54.0%	58.3%	63.0%	60.6%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.6%	63.2%	54.8%	52.6%
	2016	54.1%	56.4%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.7%	63.2%	54.8%	52.6%
	2017	54.1%	58.3%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.7%	63.2%	54.8%	52.6%
	2018	54.1%	58.3%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.7%	63.2%	54.8%	52.6%
	2019	54.1%	58.3%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.7%	63.2%	54.8%	52.6%
	2020	54.1%	56.4%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.7%	63.2%	54.8%	52.6%
	2021	54.1%	58.3%	63.0%	60.7%	65.3%	60.1%	66.3%	64.7%	64.4%	57.6%	58.8%	63.3%	54.9%	52.6%
	2022-2011	53.2%	57.5%	62.3%	59.8%	68.6%	60.5%	65.7%	64.2%	64.5%	60.2%	61.5%	62.9%	55.6%	52.9%
Avg.	2012-2021	54.0%	57.8%	63.0%	60.7%	65.2%	60.1%	66.3%	64.7%	64.4%	57.6%	58.7%	63.2%	54.8%	52.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	275.2	316.2	416.1	407.5
Projected	2012	394.5	356.7	267.2	295.7	357.2	397.5	384.9	408.0	375.7	337.3	279.1	320.7	394.5	408.0
	2013	400.1	361.8	271.0	299.9	362.3	403.2	390.4	413.8	381.1	342.1	284.1	326.4	400.1	413.8
	2014	407.2	368.2	275.8	305.2	368.8	410.4	397.4	421.2	387.9	348.2	289.6	332.7	407.2	421.2
	2015	415.1	375.3	281.1	311.1	375.9	418.3	405.1	429.4	395.4	355.0	294.9	338.8	415.1	429.4
	2016	422.7	382.2	286.2	316.9	382.8	426.0	412.5	437.3	402.7	361.5	300.1	344.6	422.7	437.3
	2017	429.9	388.8	291.2	322.4	389.5	433.4	419.7	444.9	409.7	367.8	305.2	350.4	429.9	444.9
	2018	437.2	395.4	296.1	327.8	396.1	440.8	426.8	452.4	416.6	374.0	310.2	356.2	437.2	452.4
	2019	444.4	401.9	301.0	333.3	402.7	448.1	433.8	459.9	423.6	380.2	315.4	362.2	444.4	459.9
	2020	451.8	408.6	306.0	338.8	409.4	455.6	441.1	467.6	430.6	386.6	320.6	368.1	451.8	467.6
	2021	459.2	415.3	311.0	344.4	416.1	463.1	448.3	475.3	437.7	393.0	325.8	374.0	459.2	475.3
Projected	2022	466.6	422.0	316.1	350.0	422.9	470.6	455.6	483.0	444.8	399.3	331.1	380.0	466.6	483.0
	2023	474.1	428.8	321.2	355.6	429.7	478.2	463.0	490.8	452.0	405.8	336.4	386.2	474.1	490.8
	2024	481.8	435.8	326.4	361.4	436.7	485.9	470.5	498.8	459.4	412.4	341.9	392.4	481.8	498.8
	2025	489.4	442.8	331.6	367.2	443.7	493.8	478.0	506.8	466.7	419.0	347.3	398.6	489.4	506.8
	2026	497.2	449.8	336.9	373.0	450.8	501.6	485.7	514.9	474.2	425.7	352.8	404.9	497.2	514.9
	2027	505.1	456.9	342.2	379.0	457.9	509.6	493.4	523.1	481.7	432.5	358.3	411.2	505.1	523.1
	2028	512.9	464.0	347.5	384.9	465.1	517.6	501.1	531.2	489.3	439.3	363.8	417.5	512.9	531.2
	2029	520.7	471.1	352.8	390.7	472.2	525.5	508.7	539.4	496.7	446.0	369.3	423.7	520.7	539.4
	2030	528.6	478.2	358.1	396.6	479.3	533.4	516.4	547.5	504.2	452.7	374.8	430.1	528.6	547.5
	2031	536.5	485.4	363.5	402.6	486.5	541.4	524.1	555.7	511.8	459.5	380.5	436.5	536.5	555.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	94.9%	97.9%	98.4%	97.7%	93.5%	98.6%	99.0%	97.9%
Projected	2012	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2013	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2014	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2015	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.7%	99.7%	99.0%
	2016	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2017	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2018	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2019	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2020	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2021	99.7%	99.5%	95.6%	96.1%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
2002-2011		98.7%	99.0%	94.7%	98.8%	96.6%	97.7%	97.8%	98.8%	97.9%	98.1%	94.6%	96.7%	99.2%	97.0%
2012-2021		99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Mild Weather Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	5,034,117	-	5,007,182	-	-0.5%	1,036.9	-	55.4%	1,040.7	-	55.2%	1,007.9	-	1,200.8	-
	2003	6,988,616	38.8%	6,811,065	36.0%	-2.5%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,454	1.6%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,865	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,165,858	0.3%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,196,241	0.4%	-0.2%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,076,572	-1.7%	-0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,847,285	-3.4%	6,824,275	-3.6%	-0.3%	1,462.1	8.0%	53.5%	1,495.8	1.4%	52.3%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,469,062	-5.5%	6,176,854	-9.5%	-4.5%	1,426.5	-2.4%	51.8%	1,304.9	-12.8%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
	2011	6,147,277	-5.0%	5,930,247	-4.0%	-3.5%	1,293.0	-9.4%	54.3%	1,300.2	-0.4%	54.0%	1,258.3	-10.9%	1,258.2	-1.1%
Projected	2012	5,921,787	-3.7%	5,921,787	-0.1%		1,180.0	-8.7%	57.3%	1,252.8	-3.6%	54.0%	1,155.8	-8.1%	1,226.4	-2.5%
	2013	6,003,760	1.4%	6,003,760	1.4%		1,199.1	1.6%	57.2%	1,273.2	1.6%	53.8%	1,174.7	1.6%	1,246.4	1.6%
	2014	5,789,564	-3.6%	5,789,564	-3.6%		1,149.2	-4.2%	57.5%	1,212.2	-4.8%	54.5%	1,129.1	-3.9%	1,186.2	-4.8%
	2015	5,801,904	0.2%	5,801,904	0.2%		1,171.2	1.9%	56.5%	1,235.6	1.9%	53.6%	1,150.9	1.9%	1,209.1	1.9%
	2016	5,912,628	1.9%	5,912,628	1.9%		1,193.8	1.9%	56.5%	1,259.5	1.9%	53.6%	1,173.3	1.9%	1,232.6	1.9%
	2017	6,017,167	1.8%	6,017,167	1.8%		1,215.1	1.8%	56.5%	1,282.1	1.8%	53.6%	1,194.4	1.8%	1,254.8	1.8%
	2018	6,124,554	1.8%	6,124,554	1.8%		1,237.1	1.8%	56.5%	1,305.5	1.8%	53.6%	1,216.2	1.8%	1,277.7	1.8%
	2019	6,234,180	1.8%	6,234,180	1.8%		1,259.5	1.8%	56.5%	1,329.3	1.8%	53.5%	1,238.4	1.8%	1,301.1	1.8%
	2020	6,348,808	1.8%	6,348,808	1.8%		1,282.8	1.8%	56.5%	1,354.1	1.9%	53.5%	1,261.4	1.9%	1,325.5	1.9%
	2021	6,457,548	1.7%	6,457,548	1.7%		1,304.8	1.7%	56.5%	1,377.6	1.7%	53.5%	1,283.3	1.7%	1,348.4	1.7%
	2022	6,567,997	1.7%	6,567,997	1.7%		1,327.4	1.7%	56.5%	1,401.5	1.7%	53.5%	1,305.7	1.7%	1,372.0	1.7%
	2023	6,680,426	1.7%	6,680,426	1.7%		1,350.4	1.7%	56.5%	1,425.9	1.7%	53.5%	1,328.4	1.7%	1,395.9	1.7%
	2024	6,797,644	1.8%	6,797,644	1.8%		1,374.3	1.8%	56.5%	1,451.4	1.8%	53.5%	1,352.1	1.8%	1,420.9	1.8%
	2025	6,909,839	1.7%	6,909,839	1.7%		1,397.2	1.7%	56.5%	1,475.7	1.7%	53.5%	1,374.7	1.7%	1,444.7	1.7%
	2026	7,026,248	1.7%	7,026,248	1.7%		1,420.9	1.7%	56.5%	1,500.9	1.7%	53.4%	1,398.2	1.7%	1,469.4	1.7%
	2027	7,143,130	1.7%	7,143,130	1.7%		1,444.6	1.7%	56.4%	1,526.1	1.7%	53.4%	1,421.7	1.7%	1,494.2	1.7%
	2028	7,262,819	1.7%	7,262,819	1.7%		1,468.9	1.7%	56.4%	1,552.0	1.7%	53.4%	1,445.8	1.7%	1,519.5	1.7%
	2029	7,375,571	1.6%	7,375,571	1.6%		1,491.8	1.6%	56.4%	1,576.3	1.6%	53.4%	1,468.5	1.6%	1,543.4	1.6%
	2030	7,491,556	1.6%	7,491,556	1.6%		1,515.4	1.6%	56.4%	1,601.4	1.6%	53.4%	1,491.8	1.6%	1,568.0	1.6%
	2031	7,608,183	1.6%	7,608,183	1.6%		1,539.2	1.6%	56.4%	1,626.7	1.6%	53.4%	1,515.3	1.6%	1,592.8	1.6%
AAGR	2002-2011		2.2%		1.9%			2.5%	57.2%		2.5%	54.6%		2.5%		0.5%
	2012-2021		1.0%		1.0%			1.1%	56.8%		1.1%	53.7%		1.2%		1.1%
	2022-2031		1.6%		1.6%			1.7%	56.5%		1.7%	53.4%		1.7%		1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
Total Agency - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	5,034,117	-	5,034,117	-	1,036.9	1,040.7	1,036.9	1,040.7	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,988,616	38.8%	6,988,616	38.8%	1,501.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,139,800	-5.1%	1,293.0	1,300.2	1,224.2	1,301.1	1,258.3	1,258.2	1,180.5	1,274.4
Projected	2012	5,921,787	-3.7%	6,233,106	1.5%	1,180.0	1,252.8	1,245.8	1,324.3	1,155.8	1,226.4	1,201.5	1,297.1
	2013	6,003,760	1.4%	6,357,376	2.0%	1,199.1	1,273.2	1,270.7	1,351.0	1,174.7	1,246.4	1,225.8	1,323.3
	2014	5,789,564	-3.6%	6,149,425	-3.3%	1,149.2	1,212.2	1,221.0	1,290.3	1,129.1	1,186.2	1,182.3	1,263.0
	2015	5,801,904	0.2%	6,174,345	0.4%	1,171.2	1,235.6	1,246.1	1,317.1	1,150.9	1,209.1	1,206.9	1,289.3
	2016	5,912,628	1.9%	6,296,757	2.0%	1,193.8	1,259.5	1,270.8	1,343.4	1,173.3	1,232.6	1,231.1	1,315.1
	2017	6,017,167	1.8%	6,416,952	1.9%	1,215.1	1,282.1	1,295.1	1,369.3	1,194.4	1,254.8	1,254.9	1,340.5
	2018	6,124,554	1.8%	6,536,192	1.9%	1,237.1	1,305.5	1,319.2	1,395.0	1,216.2	1,277.7	1,278.6	1,365.7
	2019	6,234,180	1.8%	6,657,918	1.9%	1,259.5	1,329.3	1,344.0	1,421.5	1,238.4	1,301.1	1,302.8	1,391.6
	2020	6,348,808	1.8%	6,782,764	1.9%	1,282.8	1,354.1	1,369.2	1,448.5	1,261.4	1,325.5	1,327.4	1,418.1
	2021	6,457,548	1.7%	6,908,298	1.9%	1,304.8	1,377.6	1,394.5	1,475.5	1,283.3	1,348.4	1,352.2	1,444.6
	2022	6,567,997	1.7%	7,033,812	1.8%	1,327.4	1,401.5	1,419.9	1,502.7	1,305.7	1,372.0	1,377.1	1,471.2
	2023	6,680,426	1.7%	7,158,997	1.8%	1,350.4	1,425.9	1,445.2	1,529.7	1,328.4	1,395.9	1,401.9	1,497.6
	2024	6,797,644	1.8%	7,282,802	1.7%	1,374.3	1,451.4	1,470.1	1,556.4	1,352.1	1,420.9	1,426.3	1,523.8
	2025	6,909,839	1.7%	7,406,040	1.7%	1,397.2	1,475.7	1,495.1	1,583.0	1,374.7	1,444.7	1,450.7	1,549.9
	2026	7,026,248	1.7%	7,530,011	1.7%	1,420.9	1,500.9	1,520.1	1,609.8	1,398.2	1,469.4	1,475.2	1,576.2
	2027	7,143,130	1.7%	7,653,572	1.6%	1,444.6	1,526.1	1,545.0	1,636.4	1,421.7	1,494.2	1,499.6	1,602.3
	2028	7,262,819	1.7%	7,775,156	1.6%	1,468.9	1,552.0	1,569.5	1,662.6	1,445.8	1,519.5	1,523.6	1,627.9
	2029	7,375,571	1.6%	7,894,906	1.5%	1,491.8	1,576.3	1,593.6	1,688.4	1,468.5	1,543.4	1,547.2	1,653.2
	2030	7,491,556	1.6%	8,013,704	1.5%	1,515.4	1,601.4	1,617.6	1,714.1	1,491.8	1,568.0	1,570.7	1,678.4
	2031	7,608,183	1.6%			1,539.2	1,626.7			1,515.3	1,592.8		
AAGR	Historical		2.2%		3.2%	2.5%	2.5%	4.1%	2.9%	-2.0%	-0.8%	-0.6%	-0.8%
	1st 10 Prj Yrs		1.0%		1.1%	1.1%	1.1%	1.3%	1.2%	1.2%	1.1%	1.3%	1.2%
	2nd 10 Prj Yrs		1.6%		1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case

Total Agency - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	499,465	412,497	449,864	6,094,041	6,147,277
Projected	2012	440,005	385,853	417,262	457,846	535,528	574,534	591,360	611,497	546,075	488,076	422,624	458,137	5,928,798	5,921,787
	2013	449,724	389,759	425,226	465,698	544,301	583,424	601,088	621,338	554,365	496,081	429,111	465,366	6,025,480	6,003,760
	2014	429,511	370,319	402,629	440,175	515,839	554,536	571,455	589,627	524,916	468,449	407,430	444,129	5,719,014	5,789,564
	2015	437,496	377,181	410,120	448,363	525,517	565,102	582,375	600,830	534,911	477,284	415,122	452,433	5,826,734	5,801,904
	2016	445,668	386,655	417,748	456,658	535,309	575,675	593,261	611,990	544,826	486,072	422,775	460,656	5,937,293	5,912,628
	2017	453,725	391,140	425,279	464,843	544,972	586,069	603,985	623,016	554,636	494,802	430,402	468,861	6,041,728	6,017,167
	2018	461,779	398,094	432,838	473,072	554,691	596,534	614,795	634,133	564,552	503,655	438,118	477,170	6,149,432	6,124,554
	2019	469,946	405,163	440,548	481,489	564,639	607,264	625,913	645,552	574,725	512,746	446,044	485,691	6,259,718	6,234,180
	2020	478,313	415,125	448,430	490,084	574,788	618,187	637,219	657,138	585,043	521,942	454,038	494,277	6,374,585	6,348,808
	2021	486,724	419,633	456,302	498,644	584,854	628,999	648,366	668,569	595,201	530,991	461,921	502,735	6,482,938	6,457,548
Projected	2022	495,009	426,796	464,083	507,114	594,840	639,728	659,447	679,963	605,371	540,075	469,863	511,288	6,593,576	6,567,997
	2023	503,409	434,066	472,000	515,754	605,041	650,714	670,810	691,632	615,774	549,370	477,975	520,004	6,706,550	6,680,426
	2024	511,956	444,498	480,058	524,531	615,381	661,831	682,308	703,439	626,293	558,767	486,173	528,812	6,824,046	6,797,644
	2025	520,591	448,930	488,184	533,392	625,819	673,042	693,886	715,340	636,901	568,249	494,448	537,707	6,936,491	6,909,839
	2026	529,309	456,477	496,401	542,344	636,364	684,385	705,608	727,352	647,604	577,812	502,789	546,657	7,053,102	7,026,248
	2027	538,079	464,066	504,652	551,338	646,946	695,747	717,340	739,385	658,319	587,374	511,125	555,598	7,169,969	7,143,130
	2028	546,829	474,972	512,876	560,282	657,465	707,028	728,985	751,329	668,957	596,880	519,422	564,508	7,289,533	7,262,819
	2029	555,549	479,183	521,080	569,216	667,967	718,298	740,616	763,261	679,590	606,373	527,712	573,400	7,402,246	7,375,571
	2030	564,261	486,726	529,276	578,134	678,463	729,556	752,239	775,189	690,227	615,878	536,020	582,325	7,518,294	7,491,556
	2031	573,001	494,300	537,513	587,108	689,025	740,894	763,944	787,221	700,954	625,483	544,416	591,347	7,635,205	7,608,183

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.6%	6.5%	7.0%	8.0%	8.8%	9.7%	10.2%	10.6%	9.4%	8.2%	6.8%	7.4%	100.0%
	2012	7.4%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.7%	100.0%
Projected	2013	7.5%	6.5%	7.1%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.7%	100.0%
	2014	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2015	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2016	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2017	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2018	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2019	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2020	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
	2021	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.2%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.6%	100.0%
	2012-2021	7.5%	6.5%	7.0%	7.7%	9.0%	9.7%	10.0%	10.3%	9.2%	8.2%	7.1%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case

Total Agency - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,105.8	915.9	930.7	1,293.0	1,300.2
Projected	2012	1,180.0	1,063.1	911.8	941.8	1,108.8	1,201.7	1,223.4	1,252.8	1,161.8	1,067.3	930.6	945.5	1,180.0	1,252.8
	2013	1,199.1	1,080.2	926.5	957.0	1,126.8	1,221.1	1,243.3	1,273.2	1,180.6	1,084.6	946.2	961.2	1,199.1	1,273.2
	2014	1,149.2	1,034.4	889.5	908.5	1,073.5	1,162.5	1,183.0	1,212.2	1,122.7	1,028.2	905.3	918.0	1,149.2	1,212.2
	2015	1,171.2	1,054.0	906.3	925.9	1,094.1	1,184.8	1,205.7	1,235.6	1,144.2	1,047.8	922.5	935.2	1,171.2	1,235.6
	2016	1,193.8	1,074.0	923.5	943.6	1,115.2	1,207.7	1,228.9	1,259.5	1,166.3	1,068.1	938.7	951.5	1,193.8	1,259.5
	2017	1,215.1	1,092.9	939.8	960.4	1,135.2	1,229.3	1,250.8	1,282.1	1,187.1	1,087.1	955.5	968.3	1,215.1	1,282.1
	2018	1,237.1	1,112.4	956.6	977.7	1,155.7	1,251.6	1,273.4	1,305.5	1,208.6	1,106.8	972.6	985.4	1,237.1	1,305.5
	2019	1,259.5	1,132.3	973.8	995.5	1,176.8	1,274.3	1,296.5	1,329.3	1,230.5	1,126.9	990.4	1,003.2	1,259.5	1,329.3
	2020	1,282.8	1,153.0	991.8	1,013.9	1,198.6	1,298.0	1,320.6	1,354.1	1,253.4	1,147.9	1,007.3	1,020.1	1,282.8	1,354.1
	2021	1,304.8	1,172.6	1,008.7	1,031.3	1,219.3	1,320.4	1,343.3	1,377.6	1,275.0	1,167.7	1,024.4	1,037.4	1,304.8	1,377.6
Projected	2022	1,327.4	1,192.6	1,025.9	1,049.1	1,240.4	1,343.3	1,366.6	1,401.5	1,297.1	1,187.9	1,042.0	1,055.0	1,327.4	1,401.5
	2023	1,350.4	1,213.0	1,043.6	1,067.3	1,262.0	1,366.6	1,390.3	1,425.9	1,319.6	1,208.5	1,060.3	1,073.2	1,350.4	1,425.9
	2024	1,374.3	1,234.2	1,061.9	1,086.2	1,284.4	1,390.9	1,414.9	1,451.4	1,343.0	1,230.0	1,077.7	1,090.7	1,374.3	1,451.4
	2025	1,397.2	1,254.6	1,079.5	1,104.2	1,305.8	1,414.1	1,438.5	1,475.7	1,365.3	1,250.5	1,095.8	1,108.9	1,397.2	1,475.7
	2026	1,420.9	1,275.6	1,097.6	1,122.9	1,328.0	1,438.1	1,462.9	1,500.9	1,388.6	1,271.8	1,114.0	1,127.1	1,420.9	1,500.9
	2027	1,444.6	1,296.7	1,115.9	1,141.7	1,350.2	1,462.2	1,487.4	1,526.1	1,411.8	1,293.1	1,132.6	1,145.7	1,444.6	1,526.1
	2028	1,468.9	1,318.3	1,134.6	1,160.9	1,373.1	1,486.9	1,512.4	1,552.0	1,435.6	1,315.0	1,150.1	1,163.2	1,468.9	1,552.0
	2029	1,491.8	1,338.6	1,152.1	1,179.0	1,394.5	1,510.2	1,536.0	1,576.3	1,458.1	1,335.5	1,168.1	1,181.3	1,491.8	1,576.3
	2030	1,515.4	1,359.6	1,170.2	1,197.7	1,416.6	1,534.2	1,560.3	1,601.4	1,481.2	1,356.7	1,186.3	1,199.5	1,515.4	1,601.4
	2031	1,539.2	1,380.7	1,188.5	1,216.5	1,438.9	1,558.3	1,584.8	1,626.7	1,504.4	1,378.0	1,205.3	1,218.5	1,539.2	1,626.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	60.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	60.1%	56.4%	50.4%	55.1%
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	60.7%	60.5%	67.1%	53.8%	53.5%
Projected	2012	50.1%	52.1%	61.5%	65.3%	71.9%	64.3%	67.1%	65.6%	65.3%	61.5%	61.0%	67.3%	57.4%	54.0%
	2013	50.4%	53.7%	61.7%	65.4%	71.9%	64.2%	67.2%	65.6%	65.2%	61.5%	61.0%	67.2%	57.4%	54.0%
	2014	50.2%	53.3%	60.8%	65.1%	71.5%	64.1%	67.1%	65.4%	64.9%	61.2%	60.5%	67.2%	56.8%	53.9%
	2015	50.2%	53.3%	60.8%	65.1%	71.5%	64.1%	67.1%	65.4%	64.9%	61.2%	60.5%	67.2%	56.8%	53.8%
	2016	50.2%	51.7%	60.8%	65.0%	71.4%	64.1%	67.1%	65.3%	64.9%	61.2%	60.5%	67.2%	56.8%	53.8%
	2017	50.2%	53.3%	60.8%	65.1%	71.4%	64.1%	67.1%	65.3%	64.9%	61.2%	60.5%	67.3%	56.8%	53.8%
	2018	50.2%	53.3%	60.8%	65.0%	71.4%	64.1%	67.1%	65.3%	64.9%	61.2%	60.5%	67.3%	56.7%	53.8%
	2019	50.2%	53.2%	60.8%	65.0%	71.4%	64.1%	67.0%	65.3%	64.9%	61.2%	60.5%	67.2%	56.7%	53.8%
	2020	50.1%	51.7%	60.8%	65.0%	71.4%	64.0%	67.0%	65.2%	64.8%	61.1%	60.6%	67.3%	56.7%	53.7%
	2021	50.1%	53.3%	60.8%	65.0%	71.4%	64.0%	67.0%	65.2%	64.8%	61.1%	60.6%	67.3%	56.7%	53.7%
Avg.	2002-2011	53.7%	58.1%	62.3%	61.3%	70.6%	63.3%	68.4%	66.5%	66.3%	62.7%	60.3%	63.9%	57.6%	54.9%
	2012-2021	50.2%	52.9%	61.0%	65.1%	71.5%	64.1%	67.1%	65.4%	65.0%	61.2%	60.6%	67.3%	56.9%	53.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,219.8	1,258.2	1,124.9	1,070.2	844.9	859.5	1,258.3	1,258.2
	2012	1,155.8	1,008.4	853.2	891.7	1,073.8	1,175.8	1,187.2	1,226.4	1,120.8	1,033.2	858.5	873.3	1,155.8	1,226.4
Projected	2013	1,174.7	1,024.8	867.2	906.2	1,091.4	1,194.9	1,206.5	1,246.4	1,139.0	1,050.0	872.9	888.3	1,174.7	1,246.4
	2014	1,129.1	989.1	835.7	862.9	1,039.6	1,137.7	1,148.5	1,186.2	1,082.3	995.9	835.3	858.7	1,129.1	1,186.2
	2015	1,150.9	1,008.1	851.7	879.6	1,059.7	1,159.6	1,170.6	1,209.1	1,103.1	1,015.0	851.2	875.1	1,150.9	1,209.1
	2016	1,173.3	1,027.7	868.3	896.7	1,080.3	1,182.1	1,193.2	1,232.6	1,124.5	1,034.6	866.2	890.7	1,173.3	1,232.6
	2017	1,194.4	1,046.1	883.8	912.8	1,099.8	1,203.3	1,214.6	1,254.8	1,144.6	1,053.2	881.6	906.7	1,194.4	1,254.8
	2018	1,216.2	1,065.1	899.9	929.5	1,119.9	1,225.2	1,236.7	1,277.7	1,165.4	1,072.3	897.5	922.9	1,216.2	1,277.7
	2019	1,238.4	1,084.4	916.4	946.5	1,140.4	1,247.5	1,259.2	1,301.1	1,186.6	1,091.8	913.9	939.9	1,238.4	1,301.1
	2020	1,261.4	1,104.5	933.5	964.3	1,161.8	1,270.8	1,282.7	1,325.5	1,208.7	1,112.1	929.5	956.0	1,261.4	1,325.5
	2021	1,283.3	1,123.6	949.7	981.0	1,181.9	1,292.7	1,304.9	1,348.4	1,229.6	1,131.3	945.4	972.4	1,283.3	1,348.4
	2022	1,305.7	1,143.1	966.2	998.1	1,202.6	1,315.2	1,327.5	1,372.0	1,250.9	1,151.0	961.6	989.1	1,305.7	1,372.0
Projected	2023	1,328.4	1,162.9	983.0	1,015.6	1,223.6	1,338.1	1,350.6	1,395.9	1,272.7	1,171.0	978.5	1,006.5	1,328.4	1,395.9
	2024	1,352.1	1,183.5	1,000.6	1,033.8	1,245.5	1,361.9	1,374.7	1,420.9	1,295.3	1,191.8	994.6	1,023.2	1,352.1	1,420.9
	2025	1,374.7	1,203.3	1,017.3	1,051.1	1,266.4	1,384.7	1,397.6	1,444.7	1,316.9	1,211.7	1,011.4	1,040.5	1,374.7	1,444.7
	2026	1,398.2	1,223.7	1,034.7	1,069.1	1,288.1	1,408.3	1,421.5	1,469.4	1,339.4	1,232.4	1,028.1	1,057.7	1,398.2	1,469.4
	2027	1,421.7	1,244.2	1,052.1	1,087.2	1,309.8	1,431.9	1,445.3	1,494.2	1,361.9	1,253.1	1,045.3	1,075.4	1,421.7	1,494.2
	2028	1,445.8	1,265.2	1,069.9	1,105.7	1,332.1	1,456.2	1,469.8	1,519.5	1,384.9	1,274.3	1,061.5	1,092.2	1,445.8	1,519.5
	2029	1,468.5	1,285.0	1,086.7	1,123.1	1,353.1	1,479.0	1,492.8	1,543.4	1,406.6	1,294.2	1,078.2	1,109.4	1,468.5	1,543.4
	2030	1,491.8	1,305.4	1,104.0	1,141.0	1,374.6	1,502.5	1,516.5	1,568.0	1,428.9	1,314.8	1,094.9	1,126.7	1,491.8	1,568.0
	2031	1,515.3	1,325.9	1,121.4	1,159.1	1,396.4	1,526.2	1,540.4	1,592.8	1,451.5	1,335.5	1,112.5	1,144.7	1,515.3	1,592.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.5%	96.8%	94.9%	96.8%	92.3%	92.3%	97.3%	96.8%
	2012	97.9%	94.9%	93.6%	94.7%	96.8%	97.9%	97.0%	97.9%	96.5%	96.8%	92.3%	92.4%	97.9%	97.9%
Projected	2013	98.0%	94.9%	93.6%	94.7%	96.9%	97.9%	97.0%	97.9%	96.5%	96.8%	92.3%	92.4%	98.0%	97.9%
	2014	98.2%	95.6%	94.0%	95.0%	96.8%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.5%	98.2%	97.9%
	2015	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.6%	98.3%	97.9%
	2016	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.6%	98.3%	97.9%
	2017	98.3%	95.7%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.6%	98.3%	97.9%
	2018	98.3%	95.7%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2019	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2020	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2021	98.3%	95.8%	94.1%	95.1%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.7%	98.3%	97.9%
	2002-2011	97.1%	94.2%	93.7%	95.5%	96.0%	97.0%	96.9%	97.5%	96.2%	96.5%	93.9%	92.8%	97.1%	98.0%
	2012-2021	98.2%	95.6%	94.0%	95.0%	96.9%	97.9%	97.1%	97.9%	96.4%	96.9%	92.3%	93.4%	98.2%	97.9%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	3,207,123	-	3,182,969	-	-0.8%	660.0	-	55.5%	643.0	-	56.9%	631.0	-	640.0	-
	2003	3,793,351	18.3%	3,686,250	15.8%	-2.8%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,705,199	0.5%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,784,323	2.1%	0.0%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,691,589	-2.5%	-0.3%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,195	0.1%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,650,209	-1.2%	-0.9%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
	2009	3,516,717	-4.5%	3,508,207	-3.9%	-0.2%	738.4	6.5%	54.4%	740.9	0.5%	54.2%	709.9	5.8%	731.3	1.6%
	2010	3,044,869	-13.4%	2,926,597	-16.6%	-3.9%	641.5	-13.1%	54.2%	567.8	-23.4%	61.2%	631.0	-11.1%	553.1	-24.4%
	2011	2,805,902	-7.8%	2,717,293	-7.2%	-3.2%	574.7	-10.4%	55.7%	568.1	0.0%	56.4%	544.4	-13.7%	534.8	-3.3%
Projected	2012	2,717,989	-3.1%	2,717,989	0.0%		520.3	-9.5%	59.6%	546.9	-3.7%	56.7%	497.4	-8.6%	530.1	-0.9%
	2013	2,742,851	0.9%	2,742,851	0.9%		526.3	1.2%	59.5%	553.0	1.1%	56.6%	503.2	1.2%	536.1	1.1%
	2014	2,457,271	-10.4%	2,457,271	-10.4%		461.3	-12.3%	60.8%	475.8	-14.0%	59.0%	442.6	-12.1%	459.9	-14.2%
	2015	2,389,581	-2.8%	2,389,581	-2.8%		466.9	1.2%	58.4%	481.3	1.2%	56.7%	448.0	1.2%	465.2	1.2%
	2016	2,417,471	1.2%	2,417,471	1.2%		472.6	1.2%	58.4%	487.0	1.2%	56.7%	453.5	1.2%	470.8	1.2%
	2017	2,444,384	1.1%	2,444,384	1.1%		478.1	1.2%	58.4%	492.5	1.1%	56.7%	458.9	1.2%	476.1	1.1%
	2018	2,471,661	1.1%	2,471,661	1.1%		483.7	1.2%	58.3%	498.2	1.1%	56.6%	464.3	1.2%	481.5	1.1%
	2019	2,500,641	1.2%	2,500,641	1.2%		489.6	1.2%	58.3%	504.1	1.2%	56.6%	470.0	1.2%	487.3	1.2%
	2020	2,530,850	1.2%	2,530,850	1.2%		495.7	1.2%	58.3%	510.3	1.2%	56.6%	475.8	1.2%	493.2	1.2%
	2021	2,559,878	1.1%	2,559,878	1.1%		501.5	1.2%	58.3%	516.1	1.1%	56.6%	481.5	1.2%	498.9	1.1%
	2022	2,588,263	1.1%	2,588,263	1.1%		507.3	1.2%	58.2%	521.9	1.1%	56.6%	487.2	1.2%	504.5	1.1%
	2023	2,617,946	1.1%	2,617,946	1.1%		513.4	1.2%	58.2%	528.1	1.2%	56.6%	493.0	1.2%	510.5	1.2%
	2024	2,648,607	1.2%	2,648,607	1.2%		519.6	1.2%	58.2%	534.3	1.2%	56.6%	499.0	1.2%	516.5	1.2%
	2025	2,679,025	1.1%	2,679,025	1.1%		525.8	1.2%	58.2%	540.5	1.2%	56.6%	505.0	1.2%	522.5	1.2%
	2026	2,709,988	1.2%	2,709,988	1.2%		532.0	1.2%	58.1%	546.8	1.2%	56.6%	511.0	1.2%	528.6	1.2%
	2027	2,741,405	1.2%	2,741,405	1.2%		538.3	1.2%	58.1%	553.2	1.2%	56.6%	517.1	1.2%	534.8	1.2%
	2028	2,772,317	1.1%	2,772,317	1.1%		544.5	1.2%	58.1%	559.5	1.1%	56.6%	523.1	1.2%	540.8	1.1%
	2029	2,802,675	1.1%	2,802,675	1.1%		550.7	1.1%	58.1%	565.7	1.1%	56.6%	529.1	1.1%	546.8	1.1%
	2030	2,833,458	1.1%	2,833,458	1.1%		556.9	1.1%	58.1%	571.9	1.1%	56.6%	535.1	1.1%	552.9	1.1%
	2031	2,864,661	1.1%	2,864,661	1.1%		563.2	1.1%	58.1%	578.3	1.1%	56.5%	541.2	1.1%	559.0	1.1%
AAGR	2002-2011		-1.5%		-1.7%			-1.5%	58.0%		-1.4%	56.9%		-1.6%		-2.0%
	2012-2021		-0.7%		-0.7%			-0.4%	58.8%		-0.6%	56.9%		-0.4%		-0.7%
	2022-2031		1.1%		1.1%			1.2%	58.1%		1.1%	56.6%		1.2%		1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	Year												
	2002	3,207,123	-	3,207,123	-	660.0	643.0	660.0	643.0	631.0	640.0	631.0	640.0
	2003	3,793,351	18.3%	3,793,351	18.3%	832.0	731.0	832.0	731.0	817.0	689.0	817.0	689.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	584.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
2011	2,805,902	-7.8%	2,775,844	-8.8%	574.7	568.1	533.9	559.7	544.4	534.8	499.1	545.5	
Projected	2012	2,717,989	-3.1%	2,802,400	1.0%	520.3	546.9	540.1	566.1	497.4	530.1	504.9	551.8
	2013	2,742,851	0.9%	2,838,181	1.3%	526.3	553.0	546.7	573.0	503.2	536.1	511.1	558.5
	2014	2,457,271	-10.4%	2,542,013	-10.4%	461.3	475.8	478.9	493.6	442.6	459.9	449.8	479.1
	2015	2,389,581	-2.8%	2,475,599	-2.6%	466.9	481.3	485.5	500.1	448.0	465.2	456.0	485.5
	2016	2,417,471	1.2%	2,507,730	1.3%	472.6	487.0	491.9	506.6	453.5	470.8	462.1	491.8
	2017	2,444,384	1.1%	2,539,069	1.2%	478.1	492.5	498.2	512.9	458.9	476.1	468.1	498.0
	2018	2,471,661	1.1%	2,569,983	1.2%	483.7	498.2	504.3	519.2	464.3	481.5	473.9	504.1
	2019	2,500,641	1.2%	2,602,205	1.3%	489.6	504.1	510.8	525.7	470.0	487.3	480.0	510.5
	2020	2,530,850	1.2%	2,635,962	1.3%	495.7	510.3	517.4	532.5	475.8	493.2	486.3	517.1
	2021	2,559,878	1.1%	2,669,094	1.3%	501.5	516.1	523.9	539.2	481.5	498.9	492.5	523.6
	2022	2,588,263	1.1%	2,701,000	1.2%	507.3	521.9	530.3	545.6	487.2	504.5	498.5	529.9
	2023	2,617,946	1.1%	2,732,759	1.2%	513.4	528.1	536.6	552.0	493.0	510.5	504.4	536.1
	2024	2,648,607	1.2%	2,764,058	1.1%	519.6	534.3	542.7	558.2	499.0	516.5	510.3	542.2
	2025	2,679,025	1.1%	2,795,030	1.1%	525.8	540.5	548.9	564.5	505.0	522.5	516.1	548.3
	2026	2,709,988	1.2%	2,826,095	1.1%	532.0	546.8	555.0	570.7	511.0	528.6	521.9	554.5
	2027	2,741,405	1.2%	2,857,432	1.1%	538.3	553.2	561.2	577.0	517.1	534.8	527.8	560.6
	2028	2,772,317	1.1%	2,887,679	1.1%	544.5	559.5	567.2	583.1	523.1	540.8	533.4	566.5
	2029	2,802,675	1.1%	2,917,443	1.0%	550.7	565.7	573.1	589.1	529.1	546.8	539.0	572.4
	2030	2,833,458	1.1%	2,947,343	1.0%	556.9	571.9	579.1	595.1	535.1	552.9	544.7	578.3
	2031	2,864,661	1.1%			563.2	578.3			541.2	559.0		
AAGR	Historical		-1.5%		-0.6%	-1.5%	-1.4%	-0.4%	-1.5%	-4.9%	-3.1%	-3.6%	-3.1%
	1st 10 Prj Yrs		-0.7%		-0.6%	-0.4%	-0.6%	-0.3%	-0.6%	-0.4%	-0.7%	-0.3%	-0.6%
	2nd 10 Prj Yrs		1.1%		1.1%	1.2%	1.1%	1.1%	1.1%	1.2%	1.1%	1.1%	1.1%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case

FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	235,377	184,913	206,671	2,793,498	2,805,902
Projected	2012	204,078	173,498	193,427	210,505	245,248	260,791	270,901	282,133	250,446	226,712	188,427	210,620	2,716,786	2,717,989
	2013	207,663	176,071	196,229	213,293	248,209	263,741	273,884	285,069	252,933	228,943	190,393	212,643	2,749,071	2,742,851
	2014	182,353	152,313	168,841	182,468	213,368	227,745	236,527	245,463	216,216	194,899	163,126	185,391	2,368,710	2,457,271
	2015	184,415	154,027	170,743	184,528	215,818	230,368	239,245	248,301	218,720	197,135	165,025	187,554	2,395,878	2,389,581
	2016	186,571	155,964	172,713	186,657	218,339	233,060	242,022	251,184	221,246	199,380	166,920	189,697	2,423,755	2,417,471
	2017	188,695	157,566	174,635	188,722	220,774	235,650	244,685	253,964	223,695	201,568	168,779	191,808	2,450,541	2,444,384
	2018	190,801	159,311	176,561	190,807	223,245	238,294	247,425	256,831	226,231	203,848	170,715	194,008	2,478,078	2,471,661
	2019	193,007	161,149	178,608	193,034	225,888	241,140	250,386	259,907	228,950	206,289	172,772	196,326	2,507,456	2,500,641
	2020	195,321	163,235	180,741	195,346	228,614	244,061	253,415	263,033	231,697	208,741	174,825	198,629	2,537,658	2,530,850
	2021	197,607	164,956	182,817	197,581	231,237	246,855	256,293	266,016	234,321	211,078	176,791	200,843	2,566,395	2,559,878
Projected	2022	199,815	166,783	184,822	199,743	233,788	249,585	259,112	268,968	236,935	213,425	178,783	203,103	2,594,862	2,588,263
	2023	202,084	168,673	186,915	202,020	236,487	252,493	262,139	272,113	239,713	215,913	180,877	205,462	2,624,887	2,617,946
	2024	204,440	170,811	189,074	204,354	239,238	255,443	265,196	275,286	242,513	218,419	182,981	207,828	2,655,585	2,648,607
	2025	206,807	172,591	191,240	206,695	241,996	258,403	268,264	278,473	245,329	220,941	185,104	210,216	2,686,058	2,679,025
	2026	209,196	174,574	193,429	209,067	244,789	261,402	271,378	281,705	248,187	223,504	187,256	212,637	2,717,124	2,709,988
	2027	211,617	176,586	195,657	211,478	247,627	264,453	274,545	284,977	251,068	226,076	189,407	215,045	2,748,536	2,741,405
	2028	214,018	178,774	197,839	213,827	250,378	267,392	277,581	288,127	253,851	228,572	191,506	217,409	2,779,275	2,772,317
	2029	216,383	180,539	200,005	216,167	253,130	270,346	280,647	291,308	256,664	231,093	193,625	219,794	2,809,700	2,802,675
	2030	218,767	182,522	202,189	218,527	255,897	273,316	283,727	294,506	259,496	233,633	195,760	222,200	2,840,540	2,833,458
	2031	221,175	184,527	204,400	220,916	258,709	276,337	286,862	297,763	262,378	236,225	197,937	224,651	2,871,881	2,864,661

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%
	2011	7.5%	6.5%	7.0%	8.1%	8.9%	9.6%	10.2%	10.5%	9.3%	8.4%	6.6%	7.4%	100.0%
Projected	2012	7.5%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.2%	8.3%	6.9%	7.8%	100.0%
	2013	7.6%	6.4%	7.1%	7.8%	9.0%	9.6%	10.0%	10.4%	9.2%	8.3%	6.9%	7.7%	100.0%
	2014	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2015	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2016	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2017	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2018	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2019	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2020	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
	2021	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%
Avg.	2002-2011	7.6%	6.7%	7.3%	7.4%	8.8%	9.5%	10.1%	10.2%	9.2%	8.7%	7.0%	7.4%	100.0%
	2012-2021	7.7%	6.4%	7.1%	7.7%	9.0%	9.6%	10.0%	10.4%	9.1%	8.2%	6.9%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	488.5	419.0	424.0	574.7	568.1
Projected	2012	520.3	478.1	421.2	417.5	485.6	525.3	543.9	546.9	513.2	474.9	423.8	428.8	520.3	546.9
	2013	526.3	483.6	425.9	422.2	491.1	531.2	550.0	553.0	519.0	480.2	428.0	433.2	526.3	553.0
	2014	461.3	424.6	377.5	361.7	423.5	457.0	474.1	475.8	446.2	410.1	374.7	377.5	461.3	475.8
	2015	466.9	429.7	381.9	365.8	428.4	462.4	479.6	481.3	451.4	414.9	379.1	382.0	466.9	481.3
	2016	472.6	434.9	386.4	370.1	433.5	467.9	485.3	487.0	456.7	419.8	383.4	386.4	472.6	487.0
	2017	478.1	439.8	390.7	374.2	438.3	473.1	490.7	492.5	461.9	424.5	387.7	390.8	478.1	492.5
	2018	483.7	445.0	395.2	378.4	443.3	478.5	496.3	498.2	467.1	429.3	392.3	395.6	483.7	498.2
	2019	489.6	450.3	399.9	382.9	448.6	484.2	502.2	504.1	472.7	434.4	397.1	400.4	489.6	504.1
	2020	495.7	455.9	404.7	387.5	454.0	490.1	508.3	510.3	478.4	439.7	401.6	405.1	495.7	510.3
	2021	501.5	461.2	409.4	391.9	459.2	495.7	514.1	516.1	483.9	444.7	406.1	409.7	501.5	516.1
Projected	2022	507.3	466.4	413.9	396.2	464.4	501.3	519.8	521.9	489.3	449.7	410.9	414.5	507.3	521.9
	2023	513.4	472.0	418.8	400.8	469.8	507.2	525.9	528.1	495.1	454.9	415.7	419.5	513.4	528.1
	2024	519.6	477.6	423.7	405.5	475.3	513.2	532.1	534.3	500.9	460.3	420.5	424.4	519.6	534.3
	2025	525.8	483.2	428.6	410.2	480.8	519.1	538.2	540.5	506.7	465.6	425.4	429.3	525.8	540.5
	2026	532.0	488.9	433.6	414.9	486.4	525.2	544.4	546.8	512.6	471.0	430.4	434.4	532.0	546.8
	2027	538.3	494.6	438.6	419.7	492.1	531.3	550.8	553.2	518.5	476.5	435.2	439.3	538.3	553.2
	2028	544.5	500.3	443.6	424.4	497.6	537.3	556.9	559.5	524.4	481.9	440.0	444.2	544.5	559.5
	2029	550.7	505.8	448.5	429.1	503.1	543.3	563.1	565.7	530.2	487.2	444.9	449.2	550.7	565.7
	2030	556.9	511.5	453.4	433.8	508.6	549.3	569.2	571.9	536.0	492.6	449.8	454.2	556.9	571.9
	2031	563.2	517.2	458.5	438.6	514.3	555.4	575.5	578.3	542.0	498.0	454.9	459.4	563.2	578.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.8%	59.3%	67.7%	55.5%	56.1%
Projected	2012	52.7%	52.1%	61.7%	67.8%	75.1%	66.7%	69.2%	69.3%	67.8%	64.2%	59.8%	68.2%	59.6%	56.7%
	2013	53.0%	54.2%	61.9%	67.9%	75.2%	66.7%	69.2%	69.3%	67.7%	64.1%	59.8%	68.2%	59.6%	56.7%
	2014	53.1%	53.4%	60.1%	67.8%	75.0%	67.0%	69.3%	69.3%	67.3%	63.9%	58.5%	68.2%	58.6%	56.8%
	2015	53.1%	53.3%	60.1%	67.8%	75.0%	67.0%	69.3%	69.3%	67.3%	63.9%	58.5%	68.2%	58.6%	56.8%
	2016	53.1%	51.5%	60.1%	67.8%	75.0%	67.0%	69.3%	69.3%	67.3%	63.8%	58.5%	68.2%	58.5%	56.8%
	2017	53.0%	53.3%	60.1%	67.8%	74.9%	66.9%	69.3%	69.3%	67.3%	63.8%	58.5%	68.2%	58.5%	56.8%
	2018	53.0%	53.3%	60.1%	67.8%	74.9%	66.9%	69.2%	69.3%	67.3%	63.8%	58.5%	68.1%	58.5%	56.8%
	2019	53.0%	53.3%	60.0%	67.8%	74.9%	66.9%	69.2%	69.3%	67.3%	63.8%	58.5%	68.1%	58.5%	56.8%
	2020	53.0%	51.4%	60.0%	67.8%	74.9%	66.9%	69.2%	69.3%	67.3%	63.8%	58.5%	68.1%	58.4%	56.8%
	2021	53.0%	53.2%	60.0%	67.8%	74.9%	66.9%	69.2%	69.3%	67.3%	63.8%	58.5%	68.1%	58.4%	56.8%
Avg.	2002-2011	54.1%	57.9%	62.2%	63.5%	72.8%	65.6%	70.9%	69.0%	68.1%	65.1%	59.8%	63.4%	57.8%	56.7%
	2012-2021	53.0%	52.9%	60.4%	67.8%	75.0%	66.9%	69.2%	69.3%	67.4%	63.9%	58.8%	68.2%	58.7%	56.8%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	391.7	376.2	544.4	534.8
Projected	2012	513.3	441.7	388.5	393.8	475.2	522.6	538.0	546.0	501.6	468.3	396.1	380.6	513.3	546.0
	2013	519.3	446.8	392.9	398.2	480.6	528.5	544.0	552.2	507.2	473.6	400.0	384.6	519.3	552.2
	2014	457.1	396.7	349.3	341.7	412.9	454.1	468.7	474.0	434.1	404.3	349.5	341.7	457.1	474.0
	2015	462.6	401.5	353.4	345.6	417.7	459.4	474.2	479.5	439.2	409.0	353.5	346.0	462.6	479.5
	2016	468.4	406.4	357.6	349.7	422.7	464.8	479.8	485.2	444.4	413.8	357.4	350.0	468.4	485.2
	2017	473.9	411.2	361.6	353.6	427.4	470.1	485.1	490.7	449.3	418.4	361.4	354.1	473.9	490.7
	2018	479.5	416.0	365.7	357.5	432.3	475.4	490.6	496.3	454.5	423.1	365.7	358.5	479.5	496.3
	2019	485.4	421.1	370.1	361.8	437.4	481.1	496.5	502.2	459.9	428.1	370.1	362.9	485.4	502.2
	2020	491.4	426.3	374.6	366.2	442.7	486.9	502.5	508.3	465.5	433.3	374.3	367.2	491.4	508.3
	2021	497.2	431.3	378.9	370.3	447.8	492.5	508.2	514.2	470.8	438.2	378.4	371.5	497.2	514.2
Projected	2022	503.0	436.4	383.2	374.5	452.8	498.1	513.9	520.0	476.1	443.1	382.8	376.0	503.0	520.0
	2023	509.1	441.6	387.7	378.8	458.1	503.9	519.9	526.1	481.6	448.3	387.2	380.6	509.1	526.1
	2024	515.3	447.0	392.3	383.3	463.6	509.9	526.0	532.3	487.3	453.6	391.7	385.1	515.3	532.3
	2025	521.5	452.3	396.8	387.7	468.9	515.8	532.1	538.5	493.0	458.8	396.2	389.7	521.5	538.5
	2026	527.7	457.7	401.5	392.2	474.4	521.9	538.2	544.8	498.7	464.1	400.8	394.3	527.7	544.8
	2027	534.0	463.1	406.2	396.8	479.9	528.0	544.5	551.2	504.5	469.5	405.2	398.9	534.0	551.2
	2028	540.2	468.5	410.8	401.3	485.4	533.9	550.6	557.4	510.2	474.8	409.7	403.4	540.2	557.4
	2029	546.3	473.7	415.3	405.7	490.7	539.9	556.7	563.6	515.9	480.0	414.2	408.0	546.3	563.6
	2030	552.5	479.1	419.9	410.2	496.2	545.8	562.8	569.9	521.6	485.3	418.7	412.7	552.5	569.9
	2031	558.8	484.5	424.6	414.8	501.7	551.9	569.0	576.2	527.4	490.7	423.4	417.4	558.8	576.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.8%	86.1%	94.7%	94.1%
Projected	2012	95.6%	89.6%	89.6%	91.6%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.1%	95.6%	97.0%
	2013	95.7%	89.6%	89.6%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.2%	95.7%	97.0%
	2014	96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2015	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
	2016	96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2017	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2018	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2019	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2020	96.0%	90.6%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.9%	96.0%	96.7%
	2021	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%
2002-2011		95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%
2012-2021		95.9%	90.4%	89.8%	91.7%	94.7%	96.5%	95.9%	96.7%	94.5%	95.7%	90.6%	87.5%	95.9%	96.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2012 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	2002	1,826,994	-	1,824,213	-	-0.2%	376.9	-	55.3%	397.7	-	52.4%	376.9	-	340.8	-
	2003	1,911,198	4.6%	1,870,324	2.5%	-2.1%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,916,362	2.5%	-1.2%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,970,964	2.8%	-0.6%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,036,490	3.3%	-0.9%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,047,580	0.5%	0.6%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,967,346	-3.9%	0.4%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
	2009	1,939,898	-1.0%	1,931,723	-1.8%	-0.4%	448.0	13.2%	49.4%	438.4	3.0%	50.5%	432.9	9.5%	438.2	4.2%
	2010	1,994,053	2.8%	1,889,791	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
	2011	1,930,773	-3.2%	1,848,639	-2.2%	-4.3%	420.5	-10.5%	52.4%	416.2	-2.2%	53.0%	416.1	-10.8%	407.5	-2.0%
Projected	2012	1,838,758	-4.8%	1,838,758	-0.5%		383.1	-8.9%	54.8%	399.0	-4.1%	52.6%	382.0	-8.2%	395.1	-3.0%
	2013	1,859,052	1.1%	1,859,052	1.1%		388.5	1.4%	54.6%	404.7	1.4%	52.4%	387.4	1.4%	400.7	1.4%
	2014	1,890,412	1.7%	1,890,412	1.7%		395.4	1.8%	54.6%	411.9	1.8%	52.4%	394.2	1.8%	407.8	1.8%
	2015	1,926,831	1.9%	1,926,831	1.9%		402.9	1.9%	54.6%	419.8	1.9%	52.4%	401.8	1.9%	415.7	1.9%
	2016	1,962,650	1.9%	1,962,650	1.9%		410.3	1.8%	54.6%	427.5	1.8%	52.4%	409.1	1.8%	423.3	1.8%
	2017	1,997,030	1.8%	1,997,030	1.8%		417.4	1.7%	54.6%	434.9	1.7%	52.4%	416.2	1.7%	430.7	1.7%
	2018	2,031,122	1.7%	2,031,122	1.7%		424.4	1.7%	54.6%	442.3	1.7%	52.4%	423.2	1.7%	438.0	1.7%
	2019	2,064,997	1.7%	2,064,997	1.7%		431.4	1.7%	54.6%	449.7	1.7%	52.4%	430.2	1.7%	445.3	1.7%
	2020	2,099,534	1.7%	2,099,534	1.7%		438.6	1.7%	54.6%	457.2	1.7%	52.4%	437.4	1.7%	452.8	1.7%
	2021	2,134,301	1.7%	2,134,301	1.7%		445.8	1.6%	54.6%	464.7	1.6%	52.4%	444.5	1.6%	460.2	1.7%
	2022	2,169,075	1.6%	2,169,075	1.6%		453.0	1.6%	54.7%	472.3	1.6%	52.4%	451.7	1.6%	467.7	1.6%
	2023	2,204,272	1.6%	2,204,272	1.6%		460.4	1.6%	54.7%	479.9	1.6%	52.4%	459.0	1.6%	475.3	1.6%
	2024	2,240,154	1.6%	2,240,154	1.6%		467.8	1.6%	54.7%	487.7	1.6%	52.4%	466.5	1.6%	483.1	1.6%
	2025	2,276,321	1.6%	2,276,321	1.6%		475.3	1.6%	54.7%	495.6	1.6%	52.4%	473.9	1.6%	490.9	1.6%
	2026	2,312,916	1.6%	2,312,916	1.6%		482.9	1.6%	54.7%	503.6	1.6%	52.4%	481.5	1.6%	498.7	1.6%
	2027	2,349,771	1.6%	2,349,771	1.6%		490.6	1.6%	54.7%	511.6	1.6%	52.4%	489.1	1.6%	506.7	1.6%
	2028	2,386,710	1.6%	2,386,710	1.6%		498.2	1.6%	54.7%	519.6	1.6%	52.4%	496.8	1.6%	514.6	1.6%
	2029	2,423,452	1.5%	2,423,452	1.5%		505.8	1.5%	54.7%	527.5	1.5%	52.4%	504.4	1.5%	522.5	1.5%
	2030	2,460,269	1.5%	2,460,269	1.5%		513.5	1.5%	54.7%	535.5	1.5%	52.4%	512.0	1.5%	530.4	1.5%
	2031	2,497,349	1.5%	2,497,349	1.5%		521.2	1.5%	54.7%	543.6	1.5%	52.4%	519.7	1.5%	538.4	1.5%
AAGR	2002-2011		0.6%		0.1%			1.2%	55.5%		0.5%	52.7%		1.1%		2.0%
	2012-2021		1.7%		1.7%			1.7%	54.6%		1.7%	52.4%		1.7%		1.7%
	2022-2031		1.6%		1.6%			1.6%	54.7%		1.6%	52.4%		1.6%		1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
Progress Cities - Supplied
2012 v. 2011 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2002	1,826,994	-	1,826,994	-	376.9	397.7	376.9	397.7	376.9	340.8	376.9	340.8
	2003	1,911,198	4.6%	1,911,198	4.6%	402.4	396.8	402.4	396.8	396.1	386.9	396.1	386.9
	2004	1,938,769	1.4%	1,938,769	1.4%	364.6	406.5	364.6	406.5	364.4	389.6	364.4	389.6
	2005	1,983,306	2.3%	1,983,306	2.3%	390.0	440.0	390.0	440.0	389.0	433.0	389.0	433.0
	2006	2,055,682	3.6%	2,055,682	3.6%	417.1	441.2	417.1	441.2	416.8	434.3	416.8	434.3
	2007	2,035,888	-1.0%	2,035,888	-1.0%	367.8	452.7	367.8	452.7	364.2	449.2	364.2	449.2
	2008	1,960,379	-3.7%	1,960,379	-3.7%	395.6	425.5	395.6	425.5	395.4	420.5	395.4	420.5
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	432.9	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,949,741	-2.2%	420.5	416.2	404.4	423.9	416.1	407.5	395.6	418.6
Projected	2012	1,838,758	-4.8%	1,980,520	1.6%	383.1	399.0	412.0	431.8	382.0	395.1	403.0	426.5
	2013	1,859,052	1.1%	2,022,270	2.1%	388.5	404.7	420.5	440.9	387.4	400.7	411.4	435.5
	2014	1,890,412	1.7%	2,062,743	2.0%	395.4	411.9	428.9	449.7	394.2	407.8	419.6	444.2
	2015	1,926,831	1.9%	2,103,928	2.0%	402.9	419.8	437.4	458.6	401.8	415.7	427.9	453.1
	2016	1,962,650	1.9%	2,144,001	1.9%	410.3	427.5	445.6	467.3	409.1	423.3	435.9	461.6
	2017	1,997,030	1.8%	2,183,307	1.8%	417.4	434.9	453.6	475.8	416.2	430.7	443.8	470.0
	2018	2,031,122	1.7%	2,222,346	1.8%	424.4	442.3	461.7	484.2	423.2	438.0	451.6	478.4
	2019	2,064,997	1.7%	2,261,932	1.8%	431.4	449.7	469.9	492.9	430.2	445.3	459.7	486.9
	2020	2,099,534	1.7%	2,302,277	1.8%	438.6	457.2	478.2	501.7	437.4	452.8	467.8	495.6
	2021	2,134,301	1.7%	2,342,904	1.8%	445.8	464.7	486.6	510.5	444.5	460.2	476.0	504.3
	2022	2,169,075	1.6%	2,383,733	1.7%	453.0	472.3	495.0	519.3	451.7	467.7	484.2	513.1
	2023	2,204,272	1.6%	2,424,114	1.7%	460.4	479.9	503.3	528.0	459.0	475.3	492.3	521.7
	2024	2,240,154	1.6%	2,463,793	1.6%	467.8	487.7	511.4	536.6	466.5	483.1	500.3	530.2
	2025	2,276,321	1.6%	2,503,171	1.6%	475.3	495.6	519.5	545.2	473.9	490.9	508.2	538.6
	2026	2,312,916	1.6%	2,542,761	1.6%	482.9	503.6	527.7	553.8	481.5	498.7	516.2	547.1
	2027	2,349,771	1.6%	2,582,665	1.6%	490.6	511.6	535.9	562.4	489.1	506.7	524.3	555.7
	2028	2,386,710	1.6%	2,621,957	1.5%	498.2	519.6	544.0	570.9	496.8	514.6	532.1	564.1
	2029	2,423,452	1.5%	2,660,651	1.5%	505.8	527.5	551.9	579.3	504.4	522.5	539.9	572.4
	2030	2,460,269	1.5%	2,699,180	1.4%	513.5	535.5	559.9	587.6	512.0	530.4	547.7	580.6
	2031	2,497,349	1.5%			521.2	543.6			519.7	538.4		
AAGR	Historical		0.6%		1.1%	1.2%	0.5%	2.8%	0.8%	0.6%	0.6%	2.4%	1.0%
	1st 10 Prj Yrs		1.7%		1.9%	1.7%	1.7%	1.9%	1.9%	1.7%	1.7%	1.9%	1.9%
	2nd 10 Prj Yrs		1.6%		1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	149,708	132,810	142,067	1,901,242	1,930,773
	2012	136,590	125,857	127,624	144,420	166,923	180,195	178,642	186,289	167,632	146,092	135,835	143,206	1,839,306	1,838,758
Projected	2013	139,595	126,513	129,883	146,437	169,178	182,267	181,248	189,068	169,729	148,521	137,538	145,463	1,865,441	1,859,052
	2014	141,802	128,421	131,973	148,882	172,055	185,477	184,704	192,540	173,036	151,362	140,093	148,261	1,898,605	1,890,412
	2015	144,554	130,866	134,503	151,743	175,343	189,121	188,320	196,271	176,396	154,238	142,737	151,061	1,935,151	1,926,831
	2016	147,282	133,392	137,012	154,549	178,578	192,612	191,762	199,842	179,586	157,000	145,290	153,744	1,970,648	1,962,650
	2017	149,877	135,665	139,424	157,260	181,706	195,970	195,091	203,311	182,692	159,717	147,810	156,395	2,004,920	1,997,030
	2018	152,445	138,005	141,818	159,957	184,810	199,289	198,382	206,735	185,759	162,404	150,304	159,016	2,038,924	2,031,122
	2019	154,979	140,318	144,189	162,636	187,897	202,594	201,665	210,160	188,834	165,112	152,823	161,669	2,072,877	2,064,997
	2020	157,548	142,751	146,602	165,367	191,044	205,963	205,018	213,661	191,977	167,877	155,395	164,377	2,107,578	2,099,534
	2021	160,166	145,059	149,050	168,130	194,220	209,358	208,383	217,166	195,120	170,640	157,961	167,072	2,142,325	2,134,301
	2022	162,768	147,438	151,489	170,887	197,391	212,744	211,744	220,672	198,269	173,413	160,544	169,791	2,177,151	2,169,075
	2023	165,396	149,846	153,959	173,680	200,606	216,179	215,157	224,233	201,469	176,236	163,175	172,557	2,212,491	2,204,272
Projected	2024	168,067	152,380	156,472	176,522	203,876	219,670	218,625	227,854	204,719	179,104	165,846	175,365	2,248,501	2,240,154
	2025	170,776	154,780	159,020	179,401	207,188	223,199	222,329	231,511	208,001	181,999	168,546	178,200	2,284,751	2,276,321
	2026	173,513	157,289	161,591	182,308	210,530	226,764	225,666	235,198	211,312	184,919	171,267	181,058	2,321,415	2,312,916
	2027	176,268	159,817	164,181	185,236	213,897	230,351	229,227	238,911	214,639	187,852	174,003	183,926	2,358,307	2,349,771
	2028	179,029	162,435	166,774	188,163	217,260	233,927	232,773	242,610	217,957	190,780	176,733	186,791	2,395,233	2,386,710
	2029	181,788	164,880	169,365	191,089	220,624	237,502	236,320	246,307	221,273	193,704	179,462	189,650	2,431,965	2,423,452
	2030	184,541	167,408	171,956	194,013	223,987	241,078	239,866	250,009	224,595	196,636	182,202	192,524	2,468,815	2,460,269
	2031	187,310	169,953	174,562	196,958	227,378	244,683	243,446	253,747	227,950	199,600	184,974	195,430	2,505,990	2,497,349

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.0%	6.6%	6.9%	7.8%	8.9%	9.7%	9.9%	10.6%	9.2%	7.9%	7.0%	7.5%	100.0%
	2012	7.4%	6.8%	6.9%	7.9%	9.1%	9.8%	9.7%	10.1%	9.1%	7.9%	7.4%	7.8%	100.0%
Projected	2013	7.5%	6.8%	7.0%	7.9%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2014	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2015	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2016	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2017	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2018	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2019	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2020	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	2021	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%
	Avg. 2002-2011	8.0%	6.9%	7.2%	7.4%	8.9%	9.5%	10.0%	10.2%	9.2%	8.2%	6.9%	7.7%	100.0%
	2012-2021	7.5%	6.8%	7.0%	7.8%	9.1%	9.8%	9.7%	10.1%	9.1%	8.0%	7.4%	7.8%	100.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
 Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case

Progress Cities - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	351.7	284.9	310.3	420.5	416.2
Projected	2012	383.1	347.2	270.7	298.2	354.8	387.6	383.0	399.0	368.9	334.4	289.0	314.7	383.1	399.0
	2013	388.5	352.1	274.6	302.4	359.8	393.1	388.4	404.7	374.1	339.1	294.1	320.3	388.5	404.7
	2014	395.4	358.3	279.4	307.7	366.2	400.1	395.3	411.9	380.8	345.1	299.7	326.4	395.4	411.9
	2015	402.9	365.2	284.8	313.6	373.3	407.8	402.9	419.8	388.1	351.8	305.2	332.4	402.9	419.8
	2016	410.3	371.9	290.0	319.4	380.1	415.3	410.3	427.5	395.2	358.2	310.5	338.1	410.3	427.5
	2017	417.4	378.3	295.0	324.9	386.7	422.5	417.4	434.9	402.1	364.5	315.8	343.8	417.4	434.9
	2018	424.4	384.7	300.0	330.4	393.3	429.7	424.5	442.3	408.9	370.7	321.0	349.5	424.4	442.3
	2019	431.4	391.0	304.9	335.9	399.8	436.9	431.5	449.7	415.7	376.8	326.4	355.4	431.4	449.7
	2020	438.6	397.6	310.0	341.5	406.5	444.2	438.7	457.2	422.7	383.2	331.8	361.2	438.6	457.2
	2021	445.8	404.1	315.1	347.2	413.2	451.5	446.0	464.7	429.7	389.5	337.1	367.0	445.8	464.7
Projected	2022	453.0	410.6	320.2	352.8	419.9	458.8	453.2	472.3	436.7	395.8	342.6	373.0	453.0	472.3
	2023	460.4	417.3	325.4	358.5	426.7	466.3	460.6	479.9	443.7	402.3	348.2	379.0	460.4	479.9
	2024	467.8	424.0	330.7	364.3	433.7	473.9	468.0	487.7	451.0	408.8	353.8	385.1	467.8	487.7
	2025	475.3	430.8	336.0	370.2	440.6	481.5	475.6	495.6	458.2	415.4	359.4	391.3	475.3	495.6
	2026	482.9	437.7	341.3	376.1	447.7	489.2	483.2	503.6	465.6	422.1	365.1	397.5	482.9	503.6
	2027	490.6	444.7	346.7	382.1	454.8	497.0	490.9	511.6	473.0	428.8	370.9	403.7	490.6	511.6
	2028	498.2	451.6	352.2	388.1	461.9	504.8	498.6	519.6	480.4	435.5	376.5	409.8	498.2	519.6
	2029	505.8	458.5	357.5	394.0	469.0	512.5	506.2	527.5	487.8	442.2	382.2	416.0	505.8	527.5
	2030	513.5	465.4	362.9	400.0	476.1	520.3	513.9	535.5	495.2	448.9	388.0	422.3	513.5	535.5
	2031	521.2	472.4	368.4	406.0	483.3	528.1	521.6	543.6	502.6	455.7	393.8	428.6	521.2	543.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	57.2%	62.7%	63.6%	51.6%	52.1%
Projected	2012	47.9%	52.1%	63.4%	65.1%	70.0%	62.5%	64.8%	62.8%	63.1%	58.7%	63.2%	63.2%	54.8%	52.6%
	2013	48.3%	53.5%	63.6%	65.1%	70.0%	62.3%	64.8%	62.8%	63.0%	58.9%	62.9%	63.1%	54.8%	52.6%
	2014	48.2%	53.3%	63.5%	65.0%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.8%	63.1%	54.8%	52.6%
	2015	48.2%	53.3%	63.5%	65.0%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.9%	63.1%	54.8%	52.6%
	2016	48.2%	51.5%	63.5%	65.0%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.9%	63.2%	54.8%	52.6%
	2017	48.3%	53.4%	63.5%	65.1%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.9%	63.2%	54.8%	52.6%
	2018	48.3%	53.4%	63.5%	65.1%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.9%	63.2%	54.8%	52.6%
	2019	48.3%	53.4%	63.6%	65.1%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.9%	63.2%	54.8%	52.6%
	2020	48.3%	51.6%	63.6%	65.1%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	63.0%	63.2%	54.8%	52.6%
	2021	48.3%	53.4%	63.6%	65.1%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	63.0%	63.2%	54.9%	52.6%
Avg.	2002-2011	53.2%	57.5%	62.3%	59.8%	68.6%	60.5%	65.7%	64.2%	64.5%	60.2%	61.9%	62.9%	55.6%	52.8%
	2012-2021	48.2%	52.9%	63.5%	65.1%	69.9%	62.3%	64.9%	62.8%	63.1%	58.9%	62.9%	63.2%	54.8%	52.6%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

FMPA 2012 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	275.2	316.2	416.1	407.5
Projected	2012	394.5	356.7	267.2	295.7	357.2	397.5	384.9	408.0	375.7	337.3	279.1	320.7	394.5	408.0
	2013	400.1	361.8	271.0	299.9	362.3	403.2	390.4	413.8	381.1	342.1	284.1	326.4	400.1	413.8
	2014	407.2	368.2	275.8	305.2	368.8	410.4	397.4	421.2	387.9	348.2	289.6	332.7	407.2	421.2
	2015	415.1	375.3	281.1	311.1	375.9	418.3	405.1	429.4	395.4	355.0	294.9	338.8	415.1	429.4
	2016	422.7	382.2	286.2	316.9	382.8	426.0	412.5	437.3	402.7	361.5	300.1	344.6	422.7	437.3
	2017	429.9	388.8	291.2	322.4	389.5	433.4	419.7	444.9	409.7	367.8	305.2	350.4	429.9	444.9
	2018	437.2	395.4	296.1	327.8	396.1	440.8	426.8	452.4	416.6	374.0	310.2	356.2	437.2	452.4
	2019	444.4	401.9	301.0	333.3	402.7	448.1	433.8	459.9	423.6	380.2	315.4	362.2	444.4	459.9
	2020	451.8	408.6	306.0	338.8	409.4	455.6	441.1	467.6	430.6	386.6	320.6	368.1	451.8	467.6
	2021	459.2	415.3	311.0	344.4	416.1	463.1	448.3	475.3	437.7	393.0	325.8	374.0	459.2	475.3
Projected	2022	466.6	422.0	316.1	350.0	422.9	470.6	455.6	483.0	444.8	399.3	331.1	380.0	466.6	483.0
	2023	474.1	428.8	321.2	355.6	429.7	478.2	463.0	490.8	452.0	405.8	336.4	386.2	474.1	490.8
	2024	481.8	435.8	326.4	361.4	436.7	485.9	470.5	498.8	459.4	412.4	341.9	392.4	481.8	498.8
	2025	489.4	442.8	331.6	367.2	443.7	493.8	478.0	506.8	466.7	419.0	347.3	398.6	489.4	506.8
	2026	497.2	449.8	336.9	373.0	450.8	501.6	485.7	514.9	474.2	425.7	352.8	404.9	497.2	514.9
	2027	505.1	456.9	342.2	379.0	457.9	509.6	493.4	523.1	481.7	432.5	358.3	411.2	505.1	523.1
	2028	512.9	464.0	347.5	384.9	465.1	517.6	501.1	531.2	489.3	439.3	363.8	417.5	512.9	531.2
	2029	520.7	471.1	352.8	390.7	472.2	525.5	508.7	539.4	496.7	446.0	369.3	423.7	520.7	539.4
	2030	528.6	478.2	358.1	396.6	479.3	533.4	516.4	547.5	504.2	452.7	374.8	430.1	528.6	547.5
	2031	536.5	485.4	363.5	402.6	486.5	541.4	524.1	555.7	511.8	459.5	380.5	436.5	536.5	555.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	94.9%	97.9%	98.4%	97.7%	93.5%	98.6%	99.0%	97.9%
Projected	2012	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2013	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2014	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.6%	99.7%	99.0%
	2015	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.5%	98.7%	99.7%	99.0%
	2016	99.7%	99.5%	95.5%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2017	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2018	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2019	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2020	99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
	2021	99.7%	99.5%	95.6%	96.1%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%
2002-2011		98.7%	99.0%	94.7%	98.8%	96.6%	97.7%	97.8%	98.8%	97.9%	98.1%	94.6%	96.7%	99.2%	97.0%
2012-2021		99.7%	99.5%	95.6%	96.0%	97.5%	99.3%	97.3%	99.0%	98.6%	97.7%	93.6%	98.7%	99.7%	99.0%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Cities Discontinuing Service from the ARP: Vero Beach (Dec-09); Lake Worth (Dec-13)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

Appendix G

EXPLANATORY VARIABLES BY ARP PARTICIPANTS



FMPA 2012 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables^[1]

Participant	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Bushnell	Seasonal base, Households w/ bifurcated study period, Negative step variable, FL mortgage originations, Variables for select data anomalies	Personal income per household, Electricity price, HDD, CDD, CDD(-1), HDD(-1), Binary variables to address anomalies	Personal income w/ bifurcated study period, Negative step variables, CDD, CDD(-1), HDD(-1)		
Clewiston	Seasonal base, Households, Negative step variables, Binary variable to address hurricane events	Personal income per household, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Negative step variable, Seasonal binaries, Binary variables for data anomalies	Personal income, Multiple step variables, CDD, CDD(-1), Binary variable to address hurricane event	Personal income, CDD, CDD(-1), Negative step variable, Binary variables for data anomalies (incl'd hurricane events)	US Sugar: assumed to have 0.0% growth per year
Fort Meade	Seasonal base, Households, Variables for select data anomalies	Personal income per HH, Electricity price, Seasonal binaries, HDD, CDD, HDD(-1), CDD(-1), Multiple step variable, Binaries to address hurricane events	Personal income, CDD, CDD(-1), HDD Seasonal binaries, Variable to address hurricane event, Binary variable to address anomaly		
Fort Pierce	Seasonal base, Households, Positive step variable to address change in count method, Binary variables to address hurricane-related anomalies	Personal Income per HH, Electricity Price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Negative Step Function to address change in count method	Personal income, Electricity price, Seasonal binaries, CDD, CDD(-1), Binary variable to represent hurricane events and other anomalies		
Green Cove Springs	Households, FL mortgage originations, Binary variables for select data anomalies	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address hurricane events and other anomalies	Personal income, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address anomalies	Personal income, CDD, CDD(-1), HDD(-1), Seasonal binaries, Binary variable to address anomaly	Manufacturing employment, Electricity price, CDD, Negative step variable, Binary variables to address anomalies
Havana	Households, Positive step variables, Binary variables to address hurricane events	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address hurricane events	Personal income, Electricity price, CDD, CDD(-1), HDD(-1), Seasonal binaries; Binary variable to address hurricane event		
Jacksonville Beach	Households (Reciprocal, "Limit to Growth" functional form), Variable to address housing stock turnover to multi-family	Personal income per HH, HDD, CDD, HDD(-1), CDD(-1), Negative step variable, Seasonal binaries, Binary variables for data anomalies	Personal income (Reciprocal functional form), HDD, CDD, HDD(-1), CDD(-1), Variables for select data anomalies, Negative step variables	Personal income (Reciprocal functional form), CDD(-1), Binary variables for data anomalies, Negative step variable	

FMPA 2012 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables^[1]

Participant	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Key West	Trend (Reciprocal, "Limit to Growth" functional form), Variables to address housing downturn and transition of Navy housing to separate accounts	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable, Binary variables for select data anomalies (incl'd hurricane events)	Personal Income (Reciprocal form), Electricity price, Gasoline price, CDD, CDD(-1), Seasonal binaries, Variables for select data anomalies, Negative step variables		Navy Base: CDD, CDD(-1), assumed to be 5.0% lower by 2029 (energy efficiency)
Kissimmee	Seasonal Base, Households, Seasonal Binaries, Binaries to address anomalies	Personal income per HH, Electricity price, Natural gas price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Variables for hurricane events	Personal Income, HDD, CDD, CDD(-1), HDD(-1), Seasonal Binaries, Variables for select data anomalies (incl'd hurricane events)	Personal income, CDD, HDD, CDD(-1), Negative step variables, Binary variables for hurricane events	
Lake Worth	Seasonal base, Households, Binaries to address anomalies	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address hurricane events	Personal income, Electricity price, CDD, CDD(-1), Variable for hurricane and other data anomalies	Personal income, Electricity price, CDD, CDD(-1), Variables for select data anomalies (incl'd hurricane-related anomaly)	
Leesburg	Seasonal base, Households, Binary variables to address anomalies	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binaries to address anomalies	Personal income, Electricity price, CDD, CDD(-1), Negative step variable, Variables for select data anomalies		
Newberry	Households, Multiple positive step variables	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binaries to address anomalies	Personal income, CDD, CDD(-1), Multiple step variables, Seasonal binary variables		
Ocala	Households, FL mortgage originations, Variable to address an anomaly, Seasonal binaries, Binary variables to address anomalies	Personal income per HH, Electricity price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries	Personal income, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Multiple step variables		Personal income, Electricity price, CDD, CDD(-1), Seasonal binaries, variables for select data anomalies, Negative step variable
Starke	Binary variables for select data anomalies	Personal income per HH, Electricity price, Natural gas price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries	Personal income, Electricity price, Seasonal binaries, CDD, CDD(-1), Variables for select data anomalies		

[1] Personal income per household is frequently included as a moving average over one to six years. Electricity and natural gas prices are typically included as a moving average over one to six years. In addition, most of the forecast equations contain auto-regressive correction terms.