

Final Report

2011 Load Forecast

Florida Municipal Power Agency

February 2011



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2011 Load Forecast

Florida Municipal Power Agency

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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 2010 Load Forecast has been prepared for a 20-year period, beginning 2011 through 2030. The forecast relies on municipal utility data provided to FMPA by the ARP Participants (Participants) and load data maintained by FMPA. 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.

The results of the Forecast reflect that the net energy for load (NEL) of the currently served ARP Participants¹ (Current Participants) is expected to grow at an annual average growth rate of 1.9% over fiscal years 2011-2020 and 1.6% over 2021-2030. This compares to historical growth over 2001-2010 of 0.8% per year. As discussed further below, the load of the Participants over 2008-2010 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 2011-

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



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2014. The forecast results reflect that the NEL of the Current Participants will not exceed the 2007 level until approximately 2013-2014.

The Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at annual average growth rates of 1.9% over 2011-2020 and 1.7% over 2021-2030. This compares to historical growth over 2001-2010 of 1.0% per year and over 2000-2007 of 2.3% per year. The Base Case projected fiscal year 2011 NEL and coincident peak of the Current Participants are 6,140 GWh and 1,274.4 MW, respectively. The ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months.

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

The unemployment rate in Florida is nearly 12%, 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 2011-2014 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 2011-2020 shown above reflect the impact of this projected recovery.

Figure ES-1 depicts the historical, weather-normalized historical, and forecasted fiscal year NEL of the Current Participants, irrespective of when they were added to the load served by the ARP. While the difference between the historical and weather-normalized historical data is typically fairly small, weather conditions during fiscal year 2010 were significantly different from normal and contributed to a significant increase in energy consumption from 2009. The estimation of weather's impact on energy consumption during fiscal year 2010 demonstrates that the upturn in energy consumption was primarily a function of severe winter and summer weather and that NEL would have been approximately 4.8% lower had weather been normal.

² Based on data reported by the Bureau of Labor Statistics through December 2010.

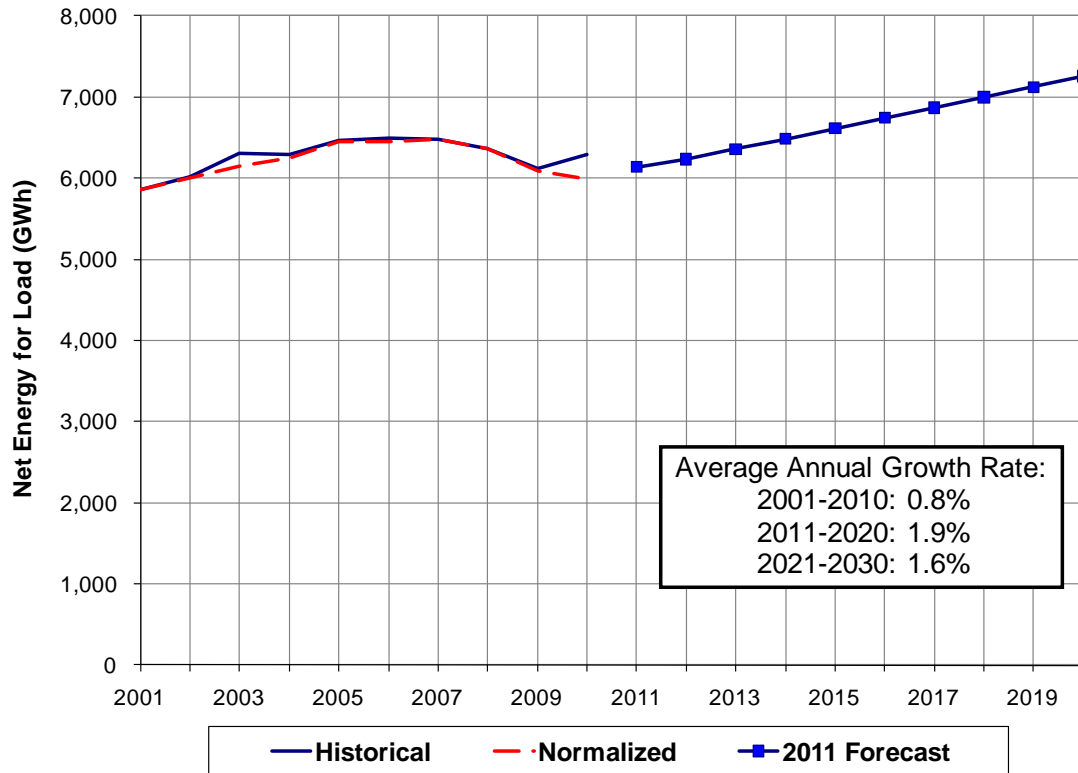


Figure ES-1: Total Net Energy for Load of Current ARP Participants

The loads actually served by the ARP historically 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 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 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 5.9% over fiscal years 2009 to 2010 (near 10% on a weather-normalized basis) and is expected to be reduced by an additional 3.3% 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.

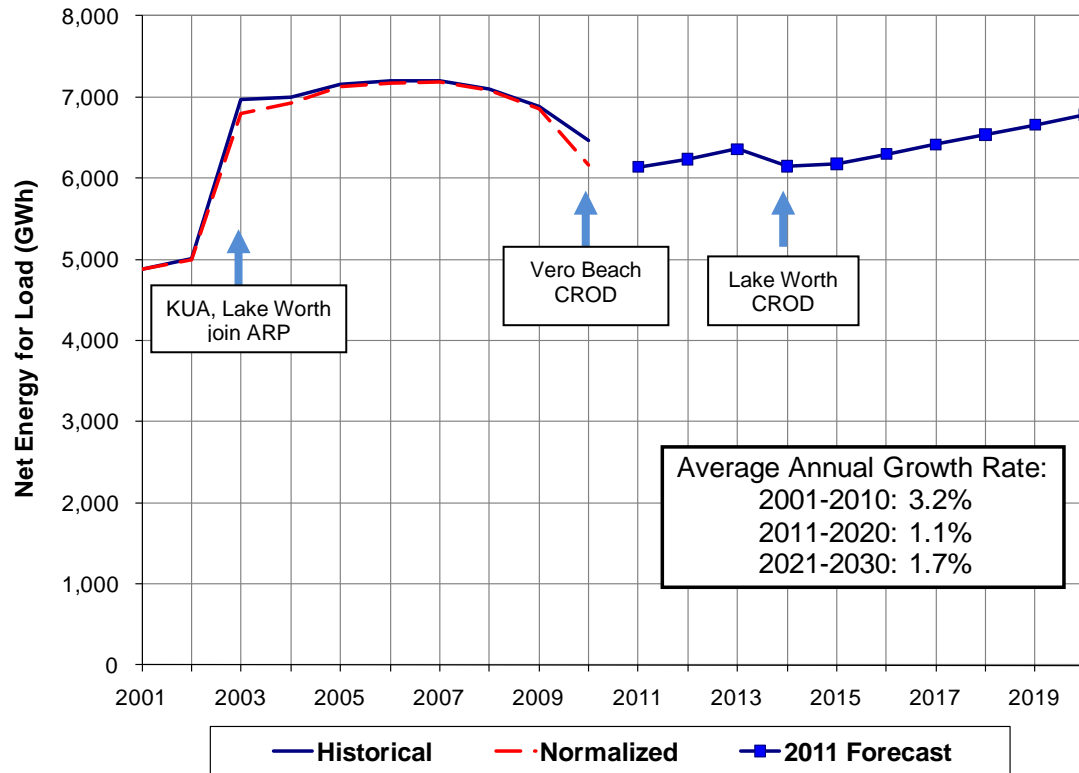


Figure ES-2: Net Energy for Load Supplied from the ARP

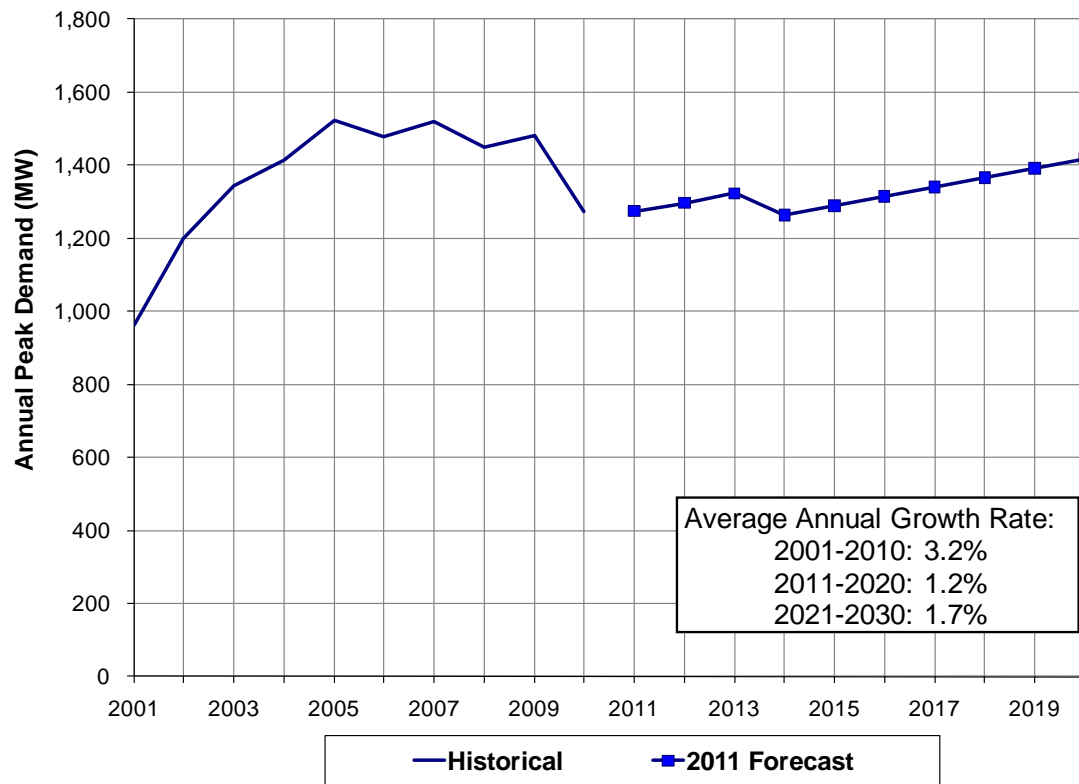


Figure ES-3: Annual Peak Demand Supplied from the ARP

Figure ES-4 compares the currently forecasted peak demand supplied by the ARP and the forecast peak demand from the 2010 Forecast. This comparison shows that the current Forecast reflects load levels that are one to two percent 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 2010 Forecast.

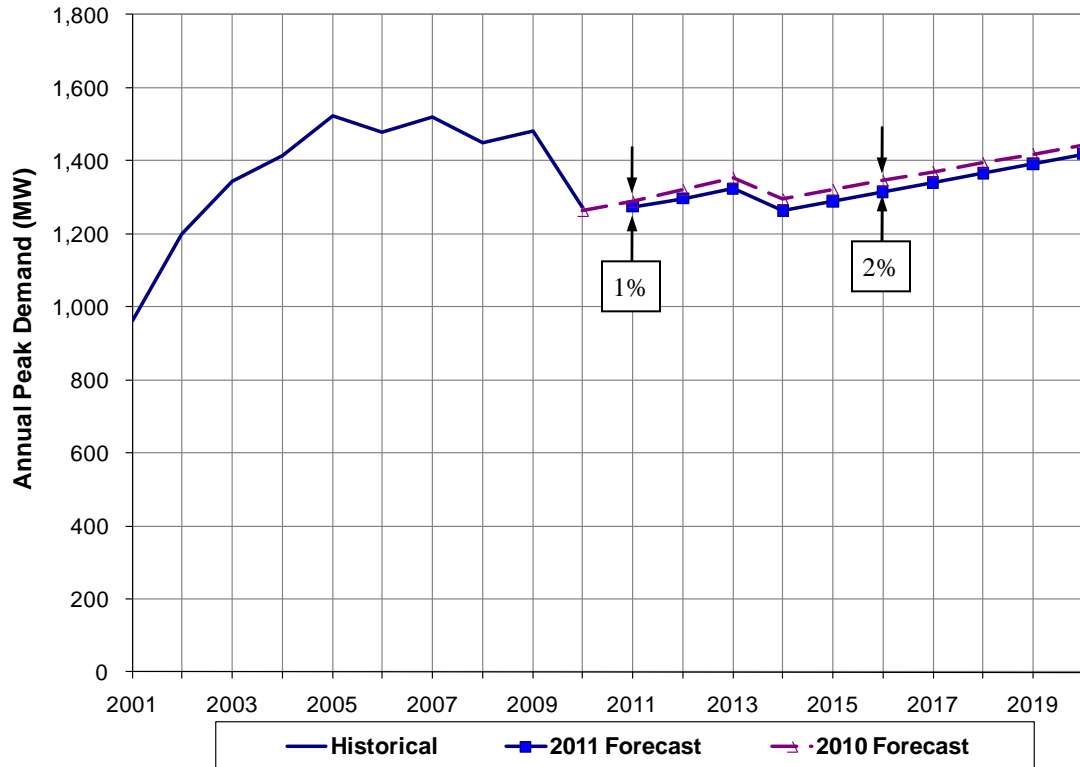


Figure ES-4: Annual ARP Coincident Peak Demand

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 ARP Participants that range from 1.1% to 2.5% over 2011 to 2020 and from 1.1% to 2.0% over 2021 to 2030.

The scenarios related to weather uncertainty 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, 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 4.5% and lower in the Mild Case by 3.2%. Winter NEL was higher in the Severe Case by 7.7% and lower in the Mild Case by 6.0% 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.

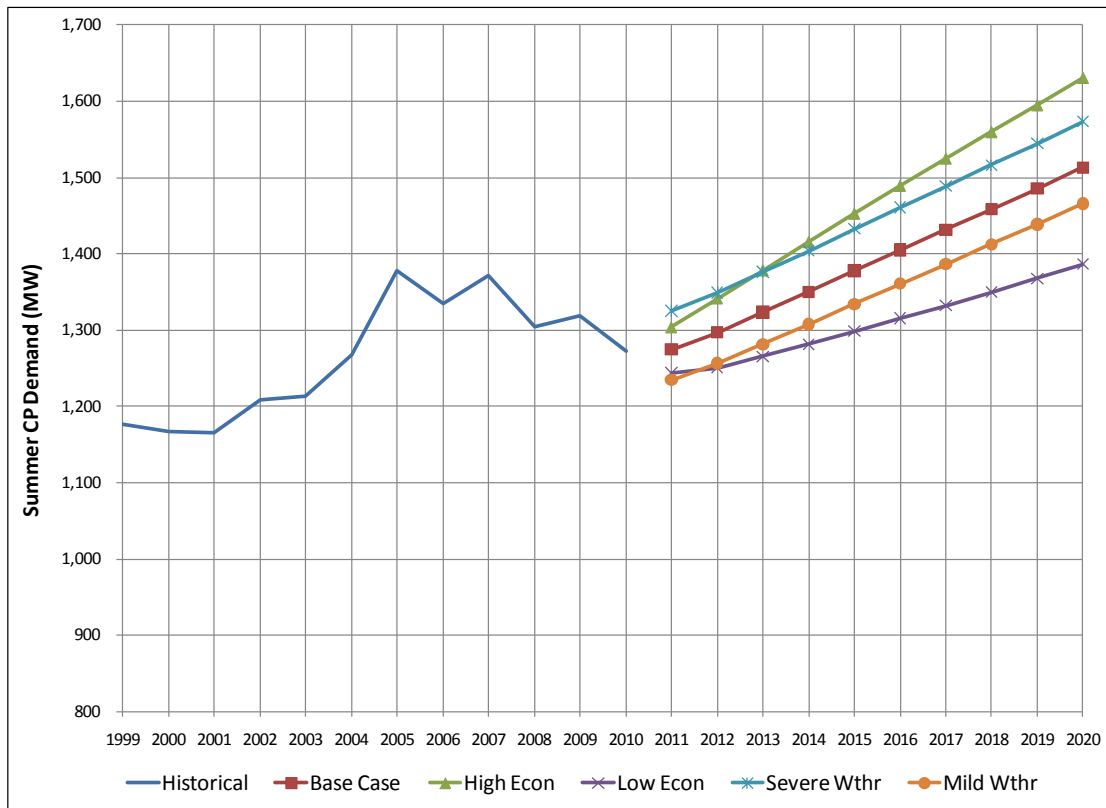


Figure ES-5: Forecast Scenarios of Coincident Peak Demand – Current Participants

The economic scenarios are derived from statistics published from Woods & Poole regarding historical errors in their state-level forecasts across the United States over 1984-2008. As 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. It is expected that Woods & Poole will update these statistics sufficiently to include the recent recession later this year.

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 2011 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 2011 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

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.



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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 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.

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 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 1998-2010. 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 (2006-2010). 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.

Historical Participant Retail Sales Data

Data for each ARP Participant on numbers of customer accounts, electric sales, and revenues maintained by FMPA were furnished to R. W. Beck. Data were generally available and analyzed over January 1992 through September 2010 (Study Period). Data provided by FMPA staff include number of customer accounts, sales, and revenues by rate classification for each Participant.

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 through 2000. Weather conditions during 2010 were significantly more severe than normal in both the winter 2009/10, defined as December 2009 through February 2010, and summer 2010, defined as June through September 2010, across most of the Florida peninsula. Figures 2-1 and 2-2 below depict the winter 2009/10 HDD and the summer 2010 CDD, respectively, for the Orlando airport weather station. The figures show that the HDD and CDD are both near the extremes exhibited over the last 40



years. The historical probability distribution of winter HDD and summer CDD places the weather conditions of 2010 at or slightly beyond the 95th percentile, which implies that their likelihood of occurrence is less than 1 in 20 years.

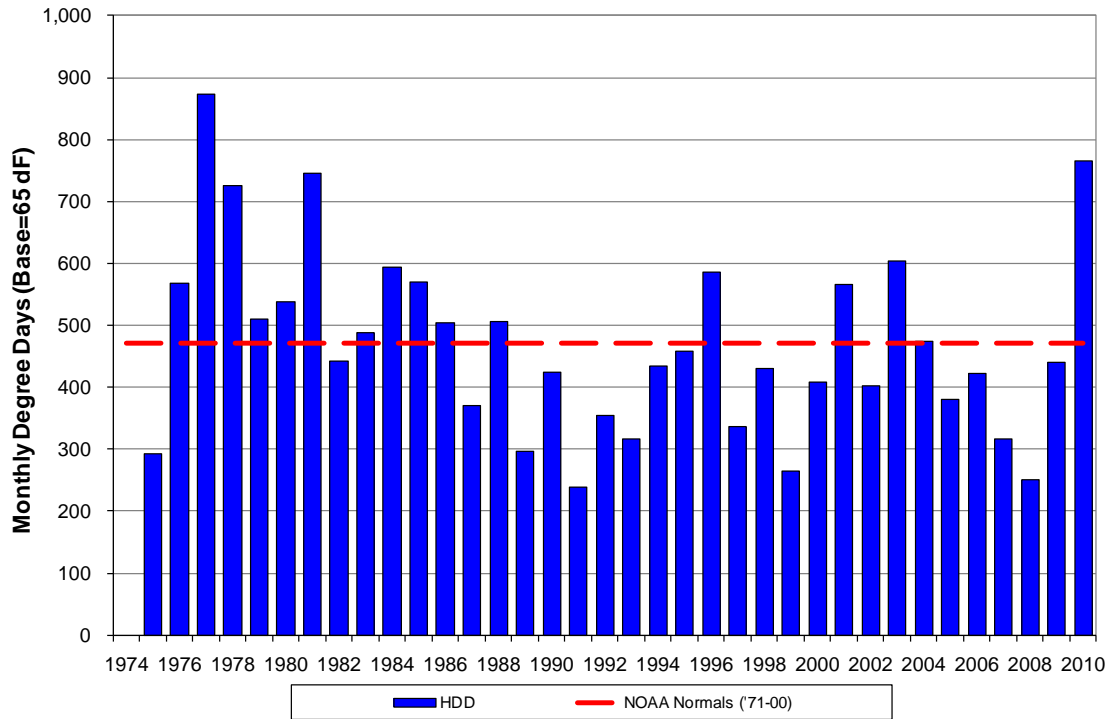


Figure 2-1: Historical v. Normal Winter Heating Degree Days

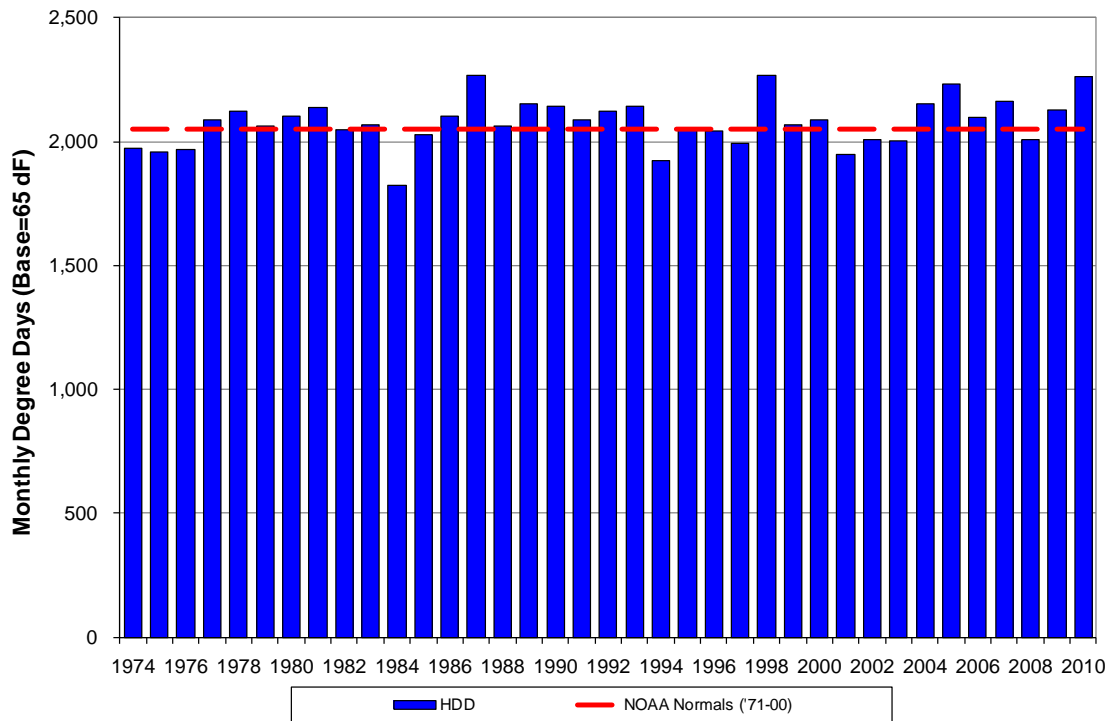


Figure 2-2: Historical v. Normal Summer Cooling Degree Days

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 and 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.

Historical data through approximately 2008 is generally based on data compiled by the Bureaus of Economic Analysis and of Labor Statistics (BEA and BLS, respectively). However, the household count data is based only on estimates from the Bureau of the Census and is subject to large revisions as part of the decennial census. As a result, the two data providers develop their own estimates that differ significantly beginning approximately 2006. Differences in these datasets are driven in part by a differing methodology to interpret housing data amid the housing market downturn. It is expected that the data soon to be released by the 2010 Census will help to refine certain demographic data over the next several months.

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 and Poole), generally beginning 2006 for household counts and 2009 for other variables. In limited cases, based on feedback from the Participants, the forecast reflects a heavier weighting toward the projected growth rates of one or the other data provider over the forecast horizon.

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 Florida Reliability Coordinating Council region are expected to increase at approximately 0.1% per year over 2011 through 2030. Given an average price elasticity⁴ across the retail customers of the ARP Participants of 0.2, this would result in a negligible decrease in the projected rate of growth (approximately 0.02% per year).

³ Preliminary 2010 Annual Energy Outlook, released December 2010. The full publication is expected to be released in March 2011.

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

In preparing the 2011 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 2011 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 2011 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 2011 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 2010.
- 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 2011 Load Forecast does not explicitly reflect extraordinary potential future effects of: (a) increases in appliance design efficiency or building insulation standards; (b) development of substitute energy sources, or load-side generation; (c) consumers switching to traditional or new types of electrical appliances from other alternatives (e.g., electric vehicles); (d) consumers switching from electrical appliances to other alternatives; or (e) variations in load that might result from legal, legislative, regulatory, or policy actions. In particular, FMPA and individual ARP Participants continue to

evaluate the implementation of various demand-side management measures that may in the future have a material impact on the ARP Participants' load.

- 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 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 2011 Forecast is not accurate, future actual loads can be expected to deviate from this forecast.
- n The Contract Rates of Demand for Vero Beach and Lake Worth to be served by the ARP are 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.

Section 4 OVERVIEW OF RESULTS

The results of the Forecast reflect that the net energy for load (NEL) of the currently served Participants⁵ (Current Participants) is expected to grow at an annual average growth rate of 1.9% over fiscal years 2011-2020 and 1.6% over 2021-2030. This compares to historical growth over 2001-2010 of 0.8% 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 1.9% over 2011-2020 and 1.7% over 2021-2030. This compares to historical growth in over 2001-2010 of 1.0% per year. The Base Case projected fiscal year 2010 NEL and coincident peak of the Current Participants are 6,140 GWh and 1,274.4 MW, respectively.

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.

The unemployment rate in Florida is nearly 12%, an unprecedented level since the early 1970s⁶. 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 ARP Participants.

Excluding the 2008-2010 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 over 2000-2007 was approximately 2.3% per year.

The current economic projections do reflect a recovery over 2011-2014 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 2011-2020 shown above reflect the impact of this projected recovery. However, the forecast results reflect that the NEL of the Current Participants will not exceed the 2007 level until approximately 2013-2014.

Figure 4-1 depicts the historical, weather-normalized historical, and forecasted fiscal year NEL of the Current Participants, irrespective of when they were added to the load

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

⁶ Based on data reported by the Bureau of Labor Statistics through December 2010.



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served by the ARP. While the differences between the historical and weather-normalized historical data are typically fairly small, weather conditions during fiscal year 2010 were significantly different from normal and contributed to a significant increase in energy consumption from 2009. The estimation of weather's impact on energy consumption during fiscal year 2010 demonstrates that the upturn in energy consumption was primarily a function of severe winter and summer weather and that NEL would have been approximately 4.8% lower had weather been normal.

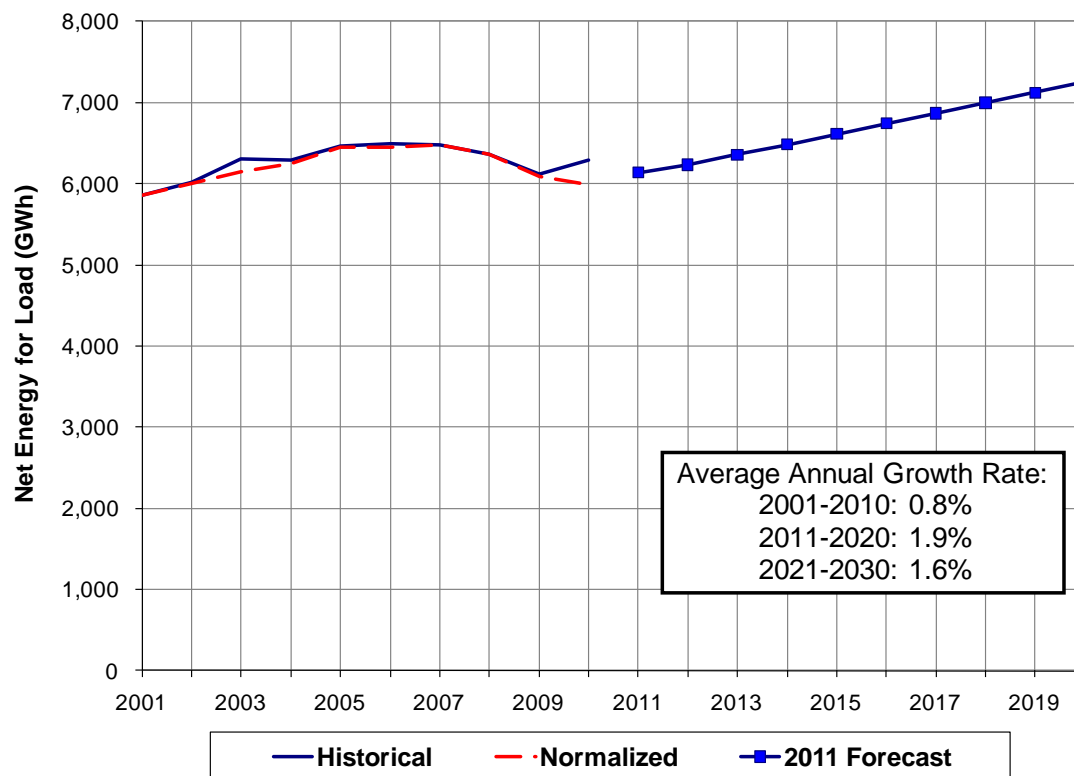


Figure 4-1: Total Net Energy for Load of Current Participants

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. Winter 2010 (i.e., December through February 2010) exhibited abnormally cool temperatures for the Florida peninsula. As discussed previously, many areas of Florida suffered the coldest or near the coldest winter, on a cooling degree basis, in the last 40 years. Similarly, the *peak* weather conditions during January 2010 were near those extremes. The period leading up to the 2010 ARP winter peak demand on January 11th exhibited six out of seven days of low temperatures below freezing, as well as the following morning reaching a monthly minimum temperature of 27 dF at the Orlando airport weather station. By contrast, the typical peak winter weather reflects a single daily low temperature at freezing for the Orlando airport station, with the preceding days

being significantly warmer. As the forecast reflects normal weather conditions, the Load Forecast reflects significantly lower winter peak demands over the early part of the forecast horizon (i.e., until load growth overtakes the weather impact during winter 2010).

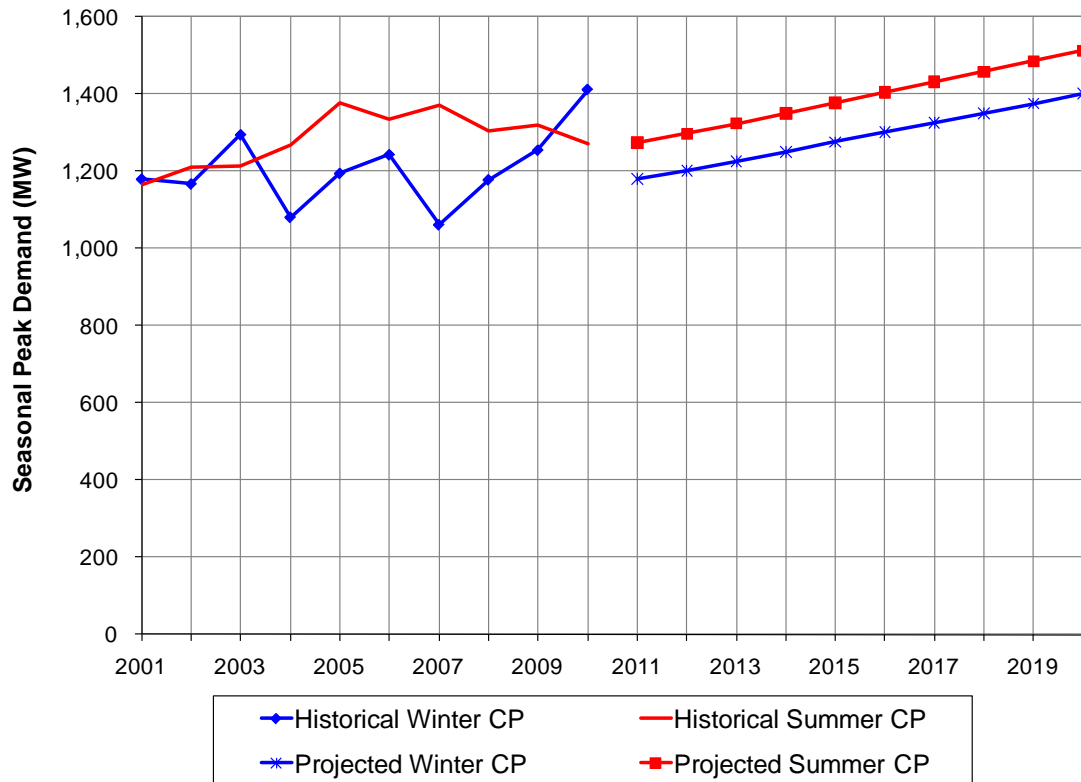


Figure 4-2: Seasonal Peak Demand of the Current Participants

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 taking 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 5.9% over fiscal years 2009 to 2010 (near 10% on a weather-

normalized basis) and is expected to be reduced by an additional 3.3% 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.

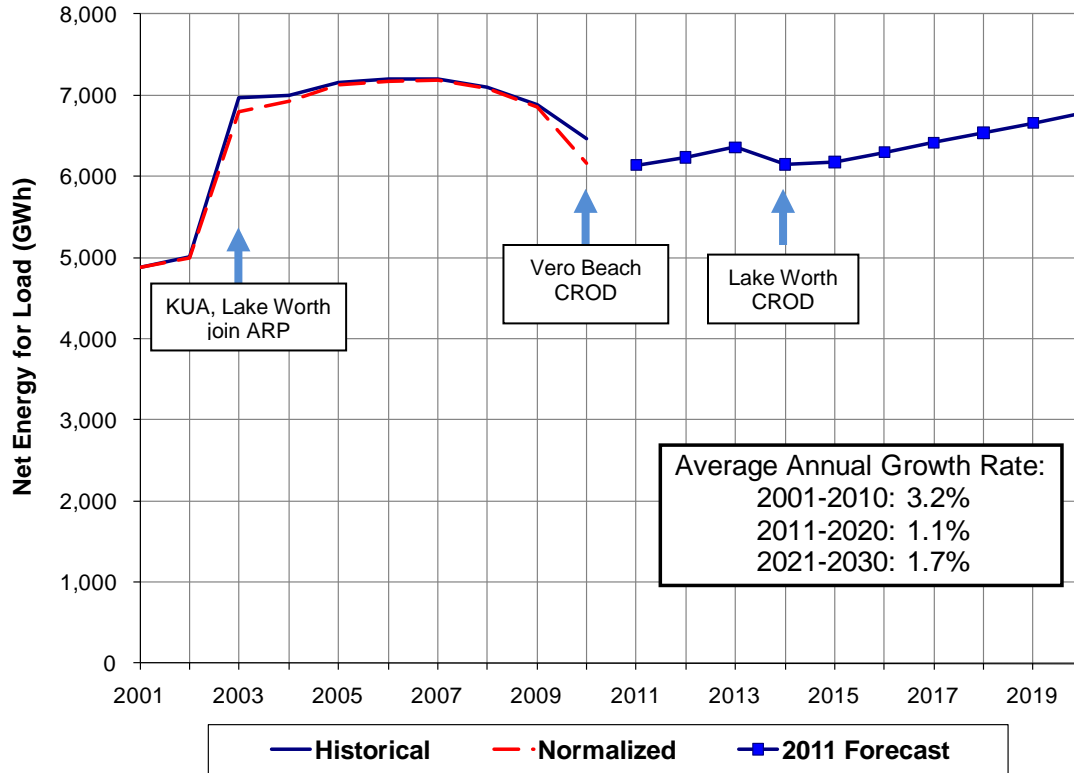


Figure 4-3: Net Energy for Load Supplied from the ARP

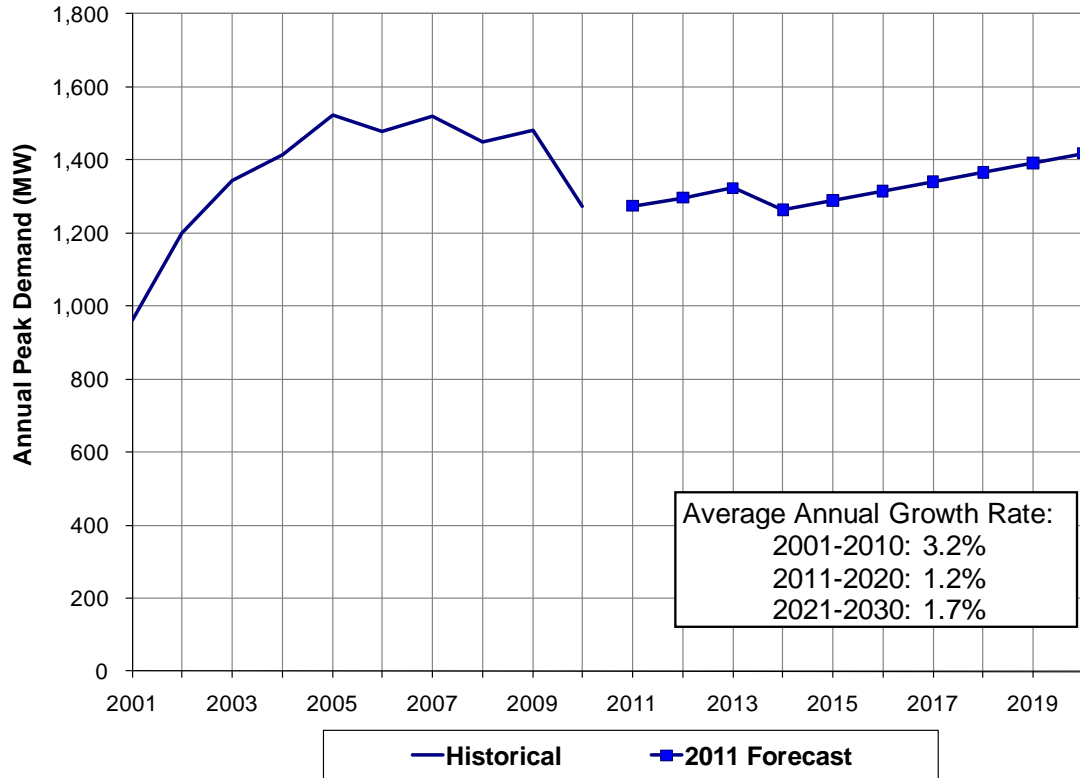


Figure 4-4: Annual Peak Demand Supplied from the ARP

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 did not include the load of Vero Beach but was impacted by the abnormally cold winter weather discussed above.

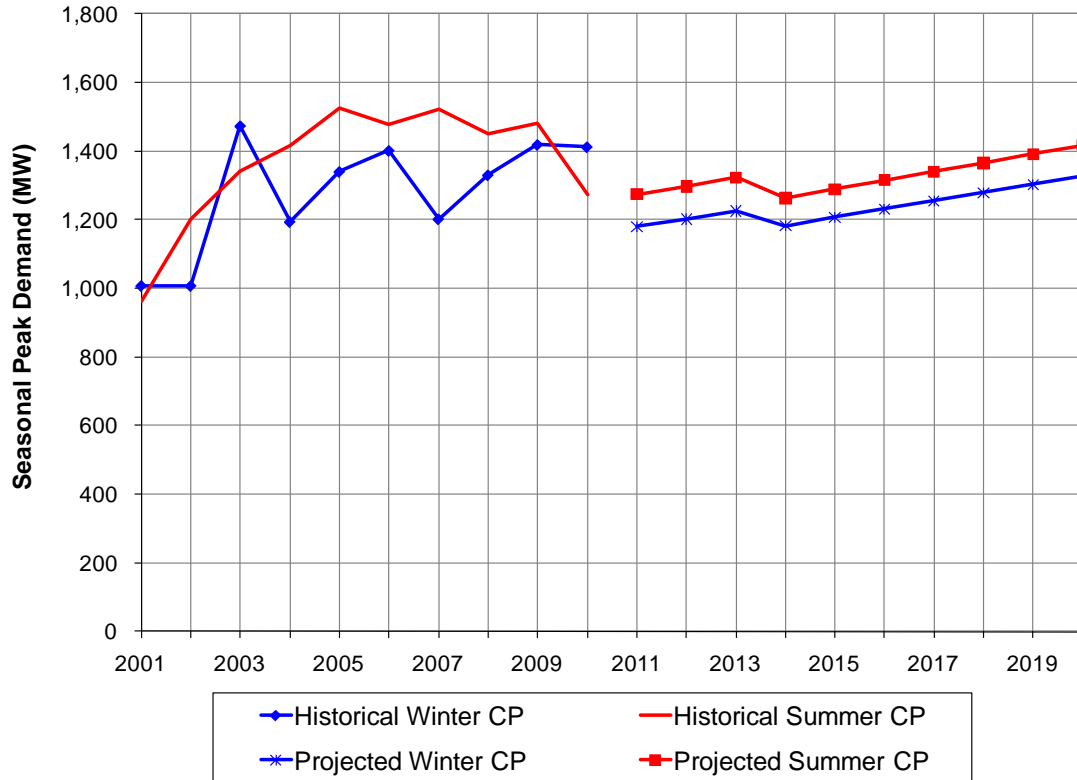


Figure 4-5: Seasonal Peak Demand Supplied from the ARP

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 figures in the table below reflect the sum of *all* ARP Participants, the totals will not tie to those discussed above. Projections by Participant and rate 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)				
	2011	2015	2020	2025	2030	2011	2015	2020	2025	2030
Bushnell	5.7	6.0	6.4	6.7	7.0	26	28	29	31	33
Clewiston	24.4	25.8	27.9	30.0	32.1	109	114	124	133	142
Ft Meade	8.9	9.1	9.4	9.8	10.1	42	43	45	46	48
Ft Pierce	105.1	111.1	120.0	128.8	137.1	549	580	626	673	716
Green Cove Springs	26.0	28.5	32.6	37.1	41.8	123	135	154	176	198
Havana	5.2	5.4	5.7	5.9	6.2	25	26	27	28	29
Jacksonville Beach	162.8	170.5	179.7	188.3	196.2	760	792	835	875	912
Key West	126.9	132.7	139.3	146.0	152.3	741	775	814	853	890
Kissimmee	310.3	350.8	405.3	462.9	519.4	1,414	1,595	1,845	2,108	2,367
Lake Worth	83.9	88.5	95.0	101.5	107.9	416	440	473	505	537
Leesburg	110.6	118.4	129.6	141.0	152.0	524	558	612	666	718
Newberry	7.3	7.9	8.8	9.8	10.7	34	36	40	45	49
Ocala	280.9	306.3	335.8	365.4	394.7	1,298	1,413	1,549	1,687	1,823
Starke	16.5	16.9	17.6	18.2	18.8	77	79	82	85	88
Total ARP ^[2]	1,274.4	1,377.7	1,513.1	1,651.4	1,786.3	6,140	6,614	7,255	7,911	8,551

[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 when they are actually supplied by the ARP.

Comparison to Actual Results and the 2010 Load Forecast

A similar forecast was completed in early 2010 (2010 Forecast). Net energy for load of the current ARP Participants for fiscal year 2010, as projected in the 2010 Forecast, was lower than actual by approximately 3.1%. On a weather-normalized basis, however, the fiscal year NEL for 2010 from the 2010 Forecast was actually higher by 1.7%. The forecasted 2010 summer coincident peak from the 2010 Forecast was 0.6% lower than the actual 2010 summer coincident peak. 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 at least 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 2011 Load Forecast and the 2010 Forecast. The differences in forecasted NEL are approximately one to two percent, or 45 GWh in 2011 to 119 GWh by 2020. Similarly, the differences in forecasted annual peak demand are approximately one to two percent, or 14 MW in 2011 and 25 MW by 2020.

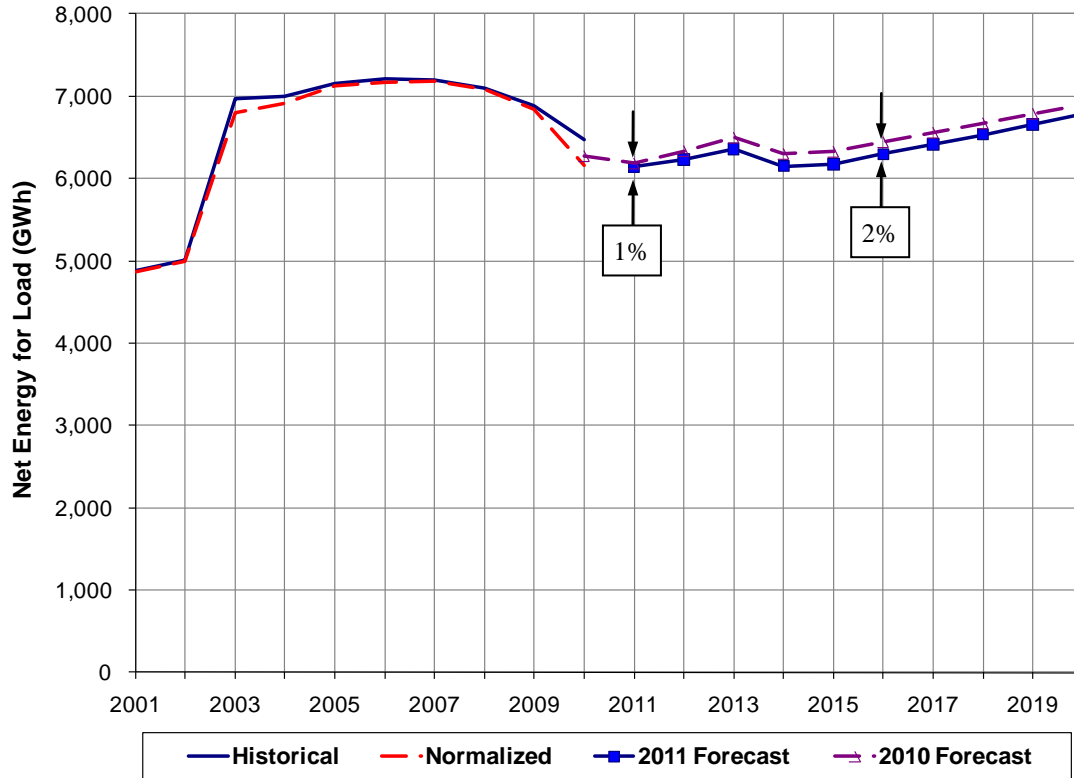


Figure 4-6: Annual ARP Net Energy for Load

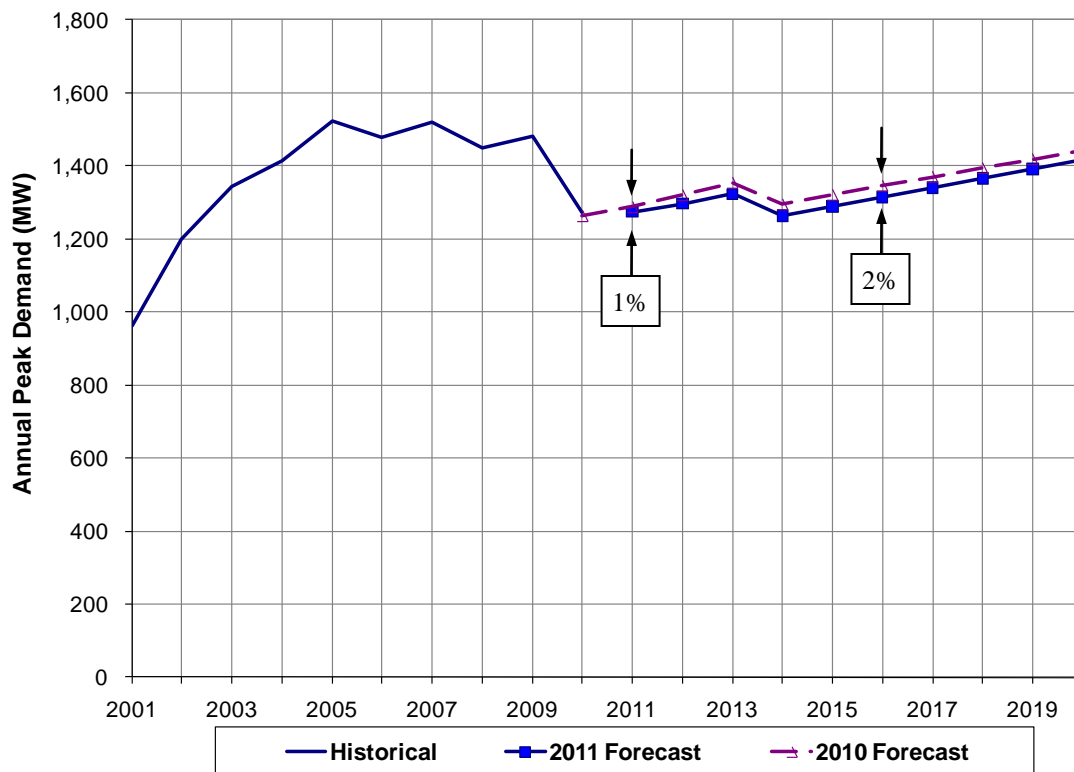


Figure 4-7: Annual ARP Coincident Peak Demand

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 2008 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
2011	2.6%	4.6%	6.0%	6.0%
2012	3.9%	6.3%	7.3%	6.4%
2013	4.9%	7.5%	8.7%	6.8%
2014	5.9%	8.6%	10.0%	7.2%
2015	6.7%	9.5%	11.4%	7.7%
2016	7.5%	10.3%	12.8%	8.1%
2017	8.2%	11.0%	14.1%	8.5%
2018	8.9%	11.7%	15.0%	8.9%
2019	9.5%	12.3%	15.9%	9.4%
2020	10.2%	12.9%	16.8%	9.8%
2021	10.7%	13.5%	17.7%	10.2%
2022	11.3%	14.0%	18.6%	10.6%
2023	11.9%	14.6%	19.6%	11.1%
2024	12.4%	15.1%	20.5%	11.5%
2025	12.9%	15.5%	21.4%	11.9%
2026	13.5%	16.0%	22.3%	12.3%
2027	14.0%	16.4%	23.2%	12.8%
2028	14.4%	16.9%	24.1%	13.2%
2029	14.9%	17.3%	25.0%	13.6%
2030	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 2.5% over 2011 to 2020 and from 1.1% to 2.0% over 2021 to 2030. This compares to growth rates for the Base Case of 1.9% over 2011 to 2020 and 1.6% over 2021 to 2030. 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.

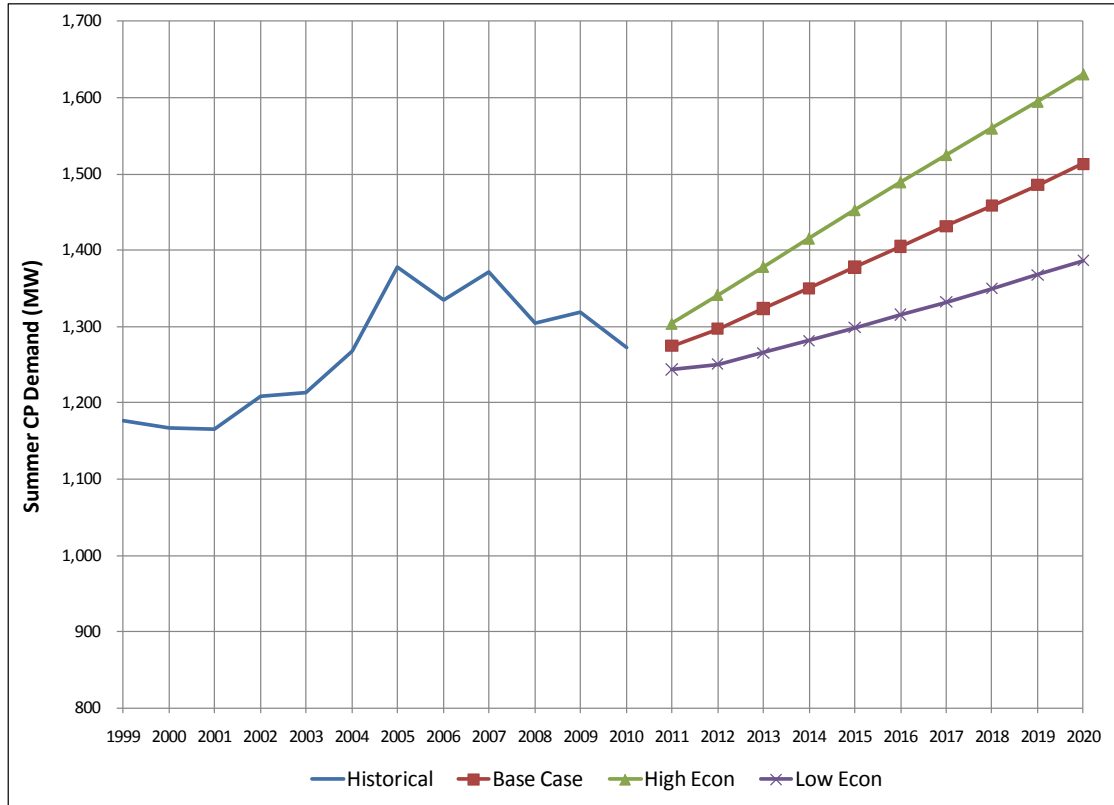


Figure 4-8: Economic-related Uncertainty in Summer CP Demand – Current Participants

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 1984-2008. 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. It is expected that Woods and Poole will update these statistics once the actual historical values over the last couple of years are known with greater certainty. R. W. Beck expects that the inclusion of the economic projection errors related to the last two years will increase the width of the economic scenarios around the Base Case. In addition, R. W. Beck anticipates that values specific to Florida may be developed in 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 the fortunes and actions of 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, for purposes of the next year's Forecast, these weather volatility statistics will be updated.

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.

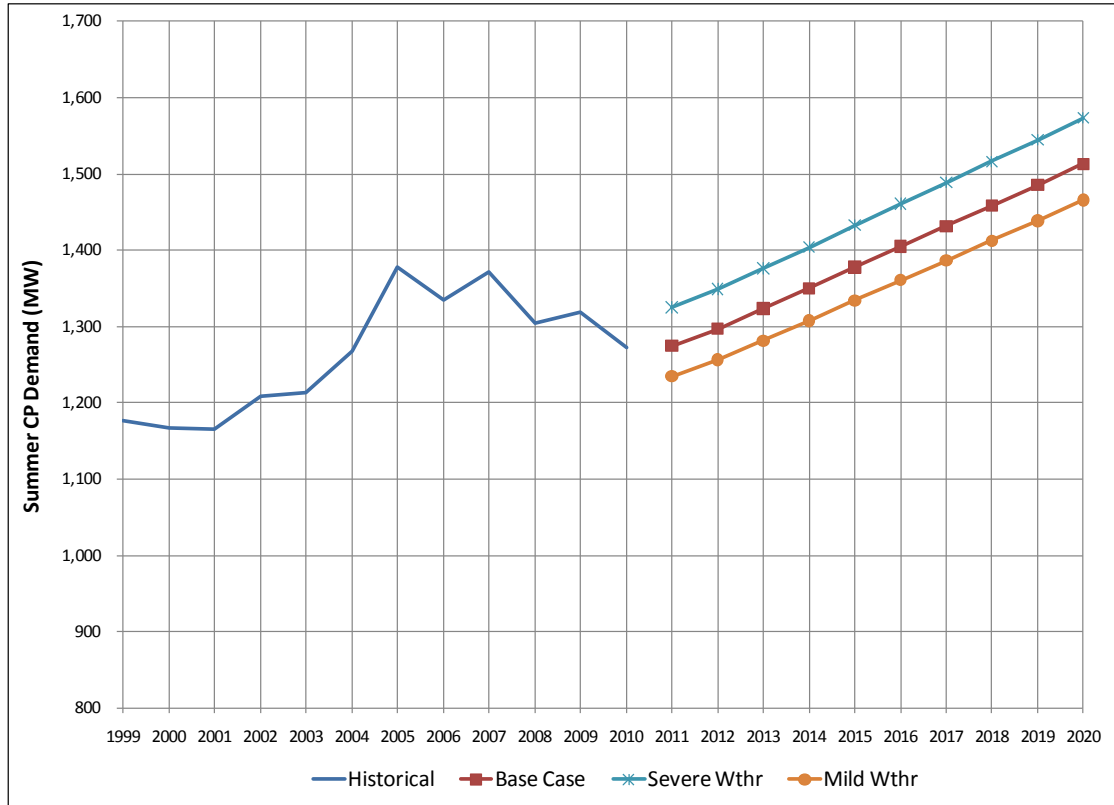


Figure 4-9: Weather-related Uncertainty in Summer CP Demand – Current Participants

However, the focus of the Severe and Mild Weather Cases is the net energy for load specific to the summer and winter seasons. Net energy for load for the summer season in the Severe Case was higher than the Base Case by 4.5% and lower in the Mild Case by 3.2%. Winter NEL was higher in the Severe Case by 7.7% and lower in the Mild Case by 6.0% 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

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 2011 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 beginning 2011 to periodically review updated economic projections, system loads, retail customer data and perform periodic analyses during the fiscal year and provide planning activities with an updated view on forecasted loads to the extent the outlook changes in a significant way. Given current circumstances, this forecast should be re-visited at least annually until conditions warrant otherwise.



Appendix A
TOTAL ALL REQUIREMENTS PROJECT



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FMPA 2011 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	2001	4,877,929	-	4,873,517	-	-0.1%	1,033.8	-	53.9%	989.3	-	56.3%	1,008.3	-	962.1	-
	2002	5,006,460	2.6%	4,990,020	2.4%	-0.3%	1,034.9	0.1%	55.2%	1,033.7	4.5%	55.3%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,963,201	39.1%	6,796,058	36.2%	-2.4%	1,476.4	42.7%	53.8%	1,402.8	35.7%	56.7%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,996,230	0.5%	6,919,571	1.8%	-1.1%	1,310.6	-11.2%	60.9%	1,432.3	2.1%	55.8%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,150,083	2.2%	7,124,244	3.0%	-0.4%	1,325.0	1.1%	61.6%	1,546.2	8.0%	52.8%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,206,552	0.8%	7,175,476	0.7%	-0.4%	1,380.4	4.2%	59.6%	1,516.5	-1.9%	54.2%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,197,514	-0.1%	7,189,817	0.2%	-0.1%	1,285.8	-6.9%	63.9%	1,539.3	1.5%	53.4%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,100,055	-1.4%	7,083,654	-1.5%	-0.2%	1,316.5	2.4%	61.6%	1,482.2	-3.7%	54.7%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,880,130	-3.1%	6,847,294	-3.3%	-0.5%	1,432.2	8.8%	54.8%	1,488.0	0.4%	52.8%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,471,006	-5.9%	6,166,597	-9.9%	-4.7%	1,426.5	-0.4%	51.8%	1,304.9	-12.3%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
Projected	2011	6,139,800	-5.1%	6,139,800	-0.4%		1,224.2	-14.2%	57.3%	1,301.1	-0.3%	53.9%	1,180.5	-16.4%	1,274.4	0.2%
	2012	6,233,106	1.5%	6,233,106	1.5%		1,245.8	1.8%	57.1%	1,324.3	1.8%	53.7%	1,201.5	1.8%	1,297.1	1.8%
	2013	6,357,376	2.0%	6,357,376	2.0%		1,270.7	2.0%	57.1%	1,351.0	2.0%	53.7%	1,225.8	2.0%	1,323.3	2.0%
	2014	6,149,425	-3.3%	6,149,425	-3.3%		1,221.0	-3.9%	57.5%	1,290.3	-4.5%	54.4%	1,182.3	-3.5%	1,263.0	-4.6%
	2015	6,174,345	0.4%	6,174,345	0.4%		1,246.1	2.1%	56.6%	1,317.1	2.1%	53.5%	1,206.9	2.1%	1,289.3	2.1%
	2016	6,296,757	2.0%	6,296,757	2.0%		1,270.8	2.0%	56.6%	1,343.4	2.0%	53.5%	1,231.1	2.0%	1,315.1	2.0%
	2017	6,416,952	1.9%	6,416,952	1.9%		1,295.1	1.9%	56.6%	1,369.3	1.9%	53.5%	1,254.9	1.9%	1,340.5	1.9%
	2018	6,536,192	1.9%	6,536,192	1.9%		1,319.2	1.9%	56.6%	1,395.0	1.9%	53.5%	1,278.6	1.9%	1,365.7	1.9%
	2019	6,657,918	1.9%	6,657,918	1.9%		1,344.0	1.9%	56.6%	1,421.5	1.9%	53.5%	1,302.8	1.9%	1,391.6	1.9%
	2020	6,782,764	1.9%	6,782,764	1.9%		1,369.2	1.9%	56.6%	1,448.5	1.9%	53.5%	1,327.4	1.9%	1,418.1	1.9%
	2021	6,908,298	1.9%	6,908,298	1.9%		1,394.5	1.9%	56.6%	1,475.5	1.9%	53.4%	1,352.2	1.9%	1,444.6	1.9%
	2022	7,033,812	1.8%	7,033,812	1.8%		1,419.9	1.8%	56.5%	1,502.7	1.8%	53.4%	1,377.1	1.8%	1,471.2	1.8%
	2023	7,158,997	1.8%	7,158,997	1.8%		1,445.2	1.8%	56.5%	1,529.7	1.8%	53.4%	1,401.9	1.8%	1,497.6	1.8%
	2024	7,282,802	1.7%	7,282,802	1.7%		1,470.1	1.7%	56.6%	1,556.4	1.7%	53.4%	1,426.3	1.7%	1,523.8	1.7%
2025	7,406,040	1.7%	7,406,040	1.7%		1,495.1	1.7%	56.5%	1,583.0	1.7%	53.4%	1,450.7	1.7%	1,549.9	1.7%	
2026	7,530,011	1.7%	7,530,011	1.7%		1,520.1	1.7%	56.5%	1,609.8	1.7%	53.4%	1,475.2	1.7%	1,576.2	1.7%	
2027	7,653,572	1.6%	7,653,572	1.6%		1,545.0	1.6%	56.6%	1,636.4	1.7%	53.4%	1,499.6	1.7%	1,602.3	1.7%	
2028	7,775,156	1.6%	7,775,156	1.6%		1,569.5	1.6%	56.6%	1,662.6	1.6%	53.4%	1,523.6	1.6%	1,627.9	1.6%	
2029	7,894,906	1.5%	7,894,906	1.5%		1,593.6	1.5%	56.6%	1,688.4	1.6%	53.4%	1,547.2	1.6%	1,653.2	1.6%	
2030	8,013,704	1.5%	8,013,704	1.5%		1,617.6	1.5%	56.6%	1,714.1	1.5%	53.4%	1,570.7	1.5%	1,678.4	1.5%	
AAGR	2001-2010		3.2%		2.6%			3.6%	57.7%		3.1%	54.8%		3.8%		3.2%
	2011-2020		1.1%		1.1%			1.3%	56.8%		1.2%	53.7%		1.3%		1.2%
	2021-2030		1.7%		1.7%			1.7%	56.6%		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 2011 Load Forecast - Base Case
Total Agency - Supplied
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	4,877,929	-	4,893,077	-	1,033.8	989.3	1,035.8	995.3	1,008.3	962.1	1,008.3	962.1
	2002	5,006,460	2.6%	5,034,117	2.9%	1,034.9	1,033.7	1,036.9	1,040.7	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,963,201	39.1%	6,988,616	38.8%	1,476.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,996,230	0.5%	6,982,822	-0.1%	1,310.6	1,432.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,150,083	2.2%	7,164,114	2.6%	1,325.0	1,546.2	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,206,552	0.8%	7,203,740	0.6%	1,380.4	1,516.5	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,197,514	-0.1%	7,209,394	0.1%	1,285.8	1,539.3	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,100,055	-1.4%	7,091,611	-1.6%	1,316.5	1,482.2	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,880,130	-3.1%	6,890,168	-2.8%	1,432.2	1,488.0	1,442.9	1,487.9	1,418.5	1,481.7	1,418.5	1,482.7
	2010	6,471,006	-5.9%	6,273,172	-9.0%	1,426.5	1,304.9	1,197.1	1,288.3	1,412.0	1,272.1	1,152.6	1,264.0
Projected	2011	6,139,800	-5.1%	6,184,343	-1.4%	1,224.2	1,301.1	1,220.2	1,313.2	1,180.5	1,274.4	1,174.7	1,288.4
	2012	6,233,106	1.5%	6,334,357	2.4%	1,245.8	1,324.3	1,250.5	1,346.2	1,201.5	1,297.1	1,203.9	1,320.8
	2013	6,357,376	2.0%	6,496,444	2.6%	1,270.7	1,351.0	1,281.5	1,380.3	1,225.8	1,323.3	1,233.8	1,354.2
	2014	6,149,425	-3.3%	6,300,177	-3.0%	1,221.0	1,290.3	1,233.8	1,321.4	1,182.3	1,263.0	1,192.1	1,295.7
	2015	6,174,345	0.4%	6,325,906	0.4%	1,246.1	1,317.1	1,258.2	1,347.8	1,206.9	1,289.3	1,215.9	1,321.6
	2016	6,296,757	2.0%	6,442,526	1.8%	1,270.8	1,343.4	1,281.3	1,372.7	1,231.1	1,315.1	1,238.2	1,346.0
	2017	6,416,952	1.9%	6,557,137	1.8%	1,295.1	1,369.3	1,304.0	1,397.2	1,254.9	1,340.5	1,260.4	1,370.2
	2018	6,536,192	1.9%	6,671,301	1.7%	1,319.2	1,395.0	1,326.7	1,421.7	1,278.6	1,365.7	1,282.4	1,394.2
	2019	6,657,918	1.9%	6,786,097	1.7%	1,344.0	1,421.5	1,349.5	1,446.4	1,302.8	1,391.6	1,304.6	1,418.5
	2020	6,782,764	1.9%	6,901,446	1.7%	1,369.2	1,448.5	1,372.4	1,471.2	1,327.4	1,418.1	1,326.8	1,442.8
	2021	6,908,298	1.9%	7,015,919	1.7%	1,394.5	1,475.5	1,395.1	1,495.7	1,352.2	1,444.6	1,348.9	1,466.8
	2022	7,033,812	1.8%	7,128,529	1.6%	1,419.9	1,502.7	1,417.3	1,519.7	1,377.1	1,471.2	1,370.5	1,490.5
	2023	7,158,997	1.8%	7,238,911	1.5%	1,445.2	1,529.7	1,439.1	1,543.3	1,401.9	1,497.6	1,391.7	1,513.6
	2024	7,282,802	1.7%	7,347,221	1.5%	1,470.1	1,556.4	1,460.6	1,566.5	1,426.3	1,523.8	1,412.5	1,536.3
2025	7,406,040	1.7%	7,453,825	1.5%	1,495.1	1,583.0	1,481.6	1,589.3	1,450.7	1,549.9	1,432.9	1,558.7	
2026	7,530,011	1.7%	7,558,441	1.4%	1,520.1	1,609.8	1,502.3	1,611.6	1,475.2	1,576.2	1,453.0	1,580.6	
2027	7,653,572	1.6%	7,661,350	1.4%	1,545.0	1,636.4	1,522.7	1,633.6	1,499.6	1,602.3	1,472.7	1,602.2	
2028	7,775,156	1.6%	7,762,682	1.3%	1,569.5	1,662.6	1,542.7	1,655.2	1,523.6	1,627.9	1,492.2	1,623.4	
2029	7,894,906	1.5%	7,863,019	1.3%	1,593.6	1,688.4	1,562.6	1,676.6	1,547.2	1,653.2	1,511.4	1,644.4	
2030	8,013,704	1.5%			1,617.6	1,714.1			1,570.7	1,678.4			
AAGR	Historical		3.2%		4.4%	3.6%	3.1%	4.2%	5.2%	4.3%	0.7%	5.0%	3.1%
	1st 10 Prj Yrs		1.1%		0.9%	1.3%	1.2%	1.3%	1.3%	1.3%	1.2%	1.4%	1.3%
	2nd 10 Prj Yrs		1.7%		1.5%	1.7%	1.7%	1.5%	1.5%	1.7%	1.7%	1.5%	1.5%

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 2011 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	2001	412,522	330,329	361,443	363,349	418,721	458,897	481,141	505,285	429,043	390,511	337,256	374,053	4,862,551	4,877,929
	2002	404,849	333,719	384,397	404,219	448,762	456,872	492,150	499,746	479,927	606,369	475,697	507,569	5,494,276	5,006,460
	2003	568,957	446,171	531,845	520,193	650,586	637,544	692,068	682,384	643,818	589,197	512,761	518,778	6,994,302	6,963,201
	2004	537,913	483,829	505,863	506,278	629,068	691,787	723,294	681,943	615,518	606,901	503,853	537,672	7,023,919	6,996,230
	2005	529,196	467,465	523,651	497,748	606,797	668,305	768,527	775,137	664,832	596,692	496,381	526,887	7,121,618	7,150,083
	2006	524,799	488,318	516,118	551,535	634,857	681,394	745,747	766,323	677,501	603,540	502,707	520,553	7,213,391	7,206,552
	2007	534,220	490,071	522,341	534,988	611,288	672,062	736,352	787,413	681,979	644,587	493,542	520,536	7,229,379	7,197,514
	2008	530,764	491,733	515,544	530,740	639,055	674,754	691,860	705,745	661,195	576,439	479,885	496,760	6,994,474	7,100,055
	2009	527,789	476,636	496,826	509,322	605,441	677,287	686,797	699,139	647,808	610,593	471,312	505,184	6,914,135	6,880,130
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	508,444	413,725	450,245	6,256,331	6,471,006
Projected	2011	482,303	430,096	436,472	457,560	546,993	592,695	605,792	644,534	570,940	503,243	421,796	457,316	6,149,741	6,139,800
	2012	491,781	437,733	443,168	466,850	555,931	601,541	617,207	655,602	580,939	513,489	429,444	465,792	6,259,476	6,233,106
	2013	502,140	446,118	451,765	476,680	566,672	613,786	630,193	668,586	592,713	524,155	437,626	474,941	6,385,373	6,357,376
	2014	482,975	427,606	428,999	452,605	538,221	584,867	599,587	635,444	562,399	493,647	415,307	456,213	6,077,871	6,149,425
	2015	492,832	436,285	437,790	461,856	549,195	597,068	611,824	648,403	573,924	503,758	423,639	465,344	6,201,918	6,174,345
	2016	502,613	444,977	446,454	470,965	560,045	608,973	623,756	661,101	585,132	513,652	431,830	474,257	6,323,754	6,296,757
	2017	512,184	453,511	454,938	479,929	570,733	620,647	635,489	673,619	596,163	523,426	439,930	483,058	6,443,629	6,416,952
	2018	521,672	461,965	463,336	488,830	581,328	632,231	647,157	686,080	607,178	533,240	448,076	491,931	6,563,024	6,536,192
	2019	531,264	470,538	471,899	497,944	592,206	644,149	659,211	698,923	618,538	543,360	456,472	501,064	6,685,568	6,657,918
	2020	541,117	479,330	480,695	507,306	603,355	656,351	671,554	712,044	630,114	553,664	464,997	510,324	6,810,852	6,782,764
Projected	2021	551,086	488,210	489,547	516,703	614,530	668,563	683,859	725,143	641,674	563,948	473,501	519,565	6,936,328	6,908,298
	2022	561,051	497,093	498,390	526,096	625,702	680,787	696,175	738,260	653,243	574,232	481,999	528,795	7,061,824	7,033,812
	2023	571,008	505,956	507,212	535,460	636,836	692,977	708,456	751,320	664,746	584,462	490,432	537,946	7,186,811	7,158,997
	2024	580,875	514,734	515,941	544,707	647,825	705,000	720,558	764,206	676,115	594,578	498,773	547,006	7,310,319	7,282,802
	2025	590,660	523,451	524,619	553,919	658,783	717,005	732,653	777,102	687,491	604,712	507,140	556,104	7,433,639	7,406,040
	2026	600,484	532,205	533,349	563,196	669,825	729,107	744,861	790,088	698,939	614,898	515,540	565,222	7,557,716	7,530,011
	2027	610,310	540,957	542,063	572,440	680,815	741,128	756,972	802,954	710,274	624,976	523,851	574,230	7,680,968	7,653,572
	2028	620,009	549,592	550,642	581,530	691,608	752,918	768,834	815,580	721,386	634,866	532,005	583,079	7,802,050	7,775,156
	2029	629,553	558,091	559,084	590,477	702,247	764,548	780,541	828,040	732,373	644,640	540,076	591,837	7,921,507	7,894,906
	2030	638,994	566,505	567,459	599,359	712,807	776,095	792,152	840,436	743,321	654,406	548,162	600,624	8,040,342	8,013,704

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.5%	6.8%	7.4%	7.5%	8.6%	9.4%	9.9%	10.4%	8.8%	8.0%	6.9%	7.7%	100.0%
	2002	7.4%	6.1%	7.0%	7.4%	8.2%	8.3%	9.0%	9.1%	8.7%	11.0%	8.7%	9.2%	100.0%
	2003	8.1%	6.4%	7.6%	7.4%	9.3%	9.1%	9.9%	9.8%	9.2%	8.4%	7.3%	7.4%	100.0%
	2004	7.7%	6.9%	7.2%	7.2%	9.0%	9.8%	10.3%	9.7%	8.8%	8.6%	7.2%	7.7%	100.0%
	2005	7.4%	6.6%	7.4%	7.0%	8.5%	9.4%	10.8%	10.9%	9.3%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.2%	7.6%	8.8%	9.4%	10.3%	10.6%	9.4%	8.4%	7.0%	7.2%	100.0%
	2007	7.4%	6.8%	7.2%	7.4%	8.5%	9.3%	10.2%	10.9%	9.4%	8.9%	6.8%	7.2%	100.0%
	2008	7.6%	7.0%	7.4%	7.6%	9.1%	9.6%	9.9%	10.1%	9.5%	8.2%	6.9%	7.1%	100.0%
	2009	7.6%	6.9%	7.2%	7.4%	8.8%	9.8%	9.9%	10.1%	9.4%	8.8%	6.8%	7.3%	100.0%
	2010	8.6%	7.1%	6.8%	6.8%	9.0%	10.0%	10.3%	10.2%	9.3%	8.1%	6.6%	7.2%	100.0%
Projected	2011	7.8%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	7.4%	100.0%
	2012	7.9%	7.0%	7.1%	7.5%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	7.4%	100.0%
	2013	7.9%	7.0%	7.1%	7.5%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	7.4%	100.0%
	2014	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2015	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2016	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2017	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2018	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2019	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2020	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
Avg.	2001-2010	7.8%	6.7%	7.2%	7.3%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.5%	100.0%
	2011-2020	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	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 2011 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	2001	1,033.8	804.3	754.4	813.1	900.1	956.1	976.0	989.3	940.9	842.8	692.0	845.5	1,033.8	989.3
	2002	1,034.9	895.1	886.6	896.0	946.5	1,000.9	1,033.7	1,006.7	964.2	1,243.6	1,095.6	1,138.1	1,034.9	1,033.7
	2003	1,476.4	1,078.4	1,150.1	1,128.1	1,327.8	1,337.1	1,402.8	1,380.6	1,326.4	1,216.3	1,155.6	1,138.9	1,476.4	1,402.8
	2004	1,310.6	1,133.5	1,046.2	1,107.0	1,348.6	1,415.5	1,432.3	1,421.5	1,411.1	1,280.5	1,154.0	1,247.1	1,310.6	1,432.3
	2005	1,325.0	1,088.2	1,108.5	1,072.1	1,318.6	1,413.0	1,546.2	1,536.7	1,381.5	1,318.0	1,048.1	1,108.8	1,325.0	1,546.2
	2006	1,219.7	1,380.4	1,070.9	1,256.9	1,368.9	1,426.3	1,483.6	1,516.5	1,411.5	1,314.8	1,078.1	1,072.6	1,380.4	1,516.5
	2007	1,223.2	1,285.8	1,118.5	1,262.0	1,263.7	1,416.1	1,489.4	1,539.3	1,441.4	1,339.2	1,066.3	1,078.0	1,285.8	1,539.3
	2008	1,316.5	1,218.8	1,071.2	1,128.8	1,324.8	1,438.8	1,443.3	1,482.2	1,381.4	1,223.1	1,114.1	1,085.1	1,316.5	1,482.2
	2009	1,432.2	1,417.1	1,108.9	1,089.2	1,299.3	1,488.0	1,411.4	1,424.3	1,332.9	1,340.4	1,069.9	1,075.3	1,432.2	1,488.0
	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	1,100.5	951.1	962.8	1,426.5	1,304.9
Projected	2011	1,224.2	1,084.0	958.0	1,007.2	1,152.4	1,244.7	1,271.7	1,301.1	1,207.3	1,093.3	967.9	979.5	1,224.2	1,301.1
	2012	1,245.8	1,103.0	974.8	1,025.0	1,172.9	1,266.8	1,294.1	1,324.3	1,228.7	1,112.6	987.1	998.7	1,245.8	1,324.3
	2013	1,270.7	1,124.8	994.2	1,045.6	1,196.5	1,292.3	1,320.0	1,351.0	1,253.4	1,134.8	1,006.6	1,018.1	1,270.7	1,351.0
	2014	1,221.0	1,078.4	956.9	996.1	1,143.0	1,234.0	1,260.1	1,290.3	1,196.0	1,077.5	963.8	973.0	1,221.0	1,290.3
	2015	1,246.1	1,100.3	976.5	1,016.7	1,166.7	1,259.5	1,286.1	1,317.1	1,220.7	1,099.7	982.8	991.8	1,246.1	1,317.1
	2016	1,270.8	1,121.8	995.7	1,036.9	1,189.9	1,284.6	1,311.7	1,343.4	1,245.0	1,121.6	1,001.5	1,010.3	1,270.8	1,343.4
	2017	1,295.1	1,143.0	1,014.6	1,056.8	1,212.8	1,309.3	1,336.8	1,369.3	1,268.9	1,143.1	1,020.1	1,028.7	1,295.1	1,369.3
	2018	1,319.2	1,164.1	1,033.5	1,076.6	1,235.5	1,333.8	1,361.8	1,395.0	1,292.7	1,164.5	1,039.2	1,047.6	1,319.2	1,395.0
	2019	1,344.0	1,185.6	1,052.8	1,097.0	1,258.8	1,359.0	1,387.5	1,421.5	1,317.2	1,186.5	1,058.7	1,067.0	1,344.0	1,421.5
	2020	1,369.2	1,207.7	1,072.6	1,117.7	1,282.7	1,384.7	1,413.7	1,448.5	1,342.1	1,209.0	1,078.3	1,086.3	1,369.2	1,448.5
Projected	2021	1,394.5	1,229.8	1,092.5	1,138.6	1,306.6	1,410.5	1,440.0	1,475.5	1,367.1	1,231.5	1,097.8	1,105.7	1,394.5	1,475.5
	2022	1,419.9	1,251.9	1,112.3	1,159.4	1,330.5	1,436.3	1,466.3	1,502.7	1,392.1	1,254.0	1,117.3	1,124.9	1,419.9	1,502.7
	2023	1,445.2	1,274.0	1,132.0	1,180.2	1,354.3	1,462.0	1,492.5	1,529.7	1,417.0	1,276.5	1,136.5	1,143.9	1,445.2	1,529.7
	2024	1,470.1	1,295.7	1,151.6	1,200.7	1,377.9	1,487.4	1,518.3	1,556.4	1,441.7	1,298.7	1,155.8	1,162.9	1,470.1	1,556.4
	2025	1,495.1	1,317.4	1,171.0	1,221.1	1,401.4	1,512.8	1,544.2	1,583.0	1,466.3	1,320.8	1,175.1	1,182.0	1,495.1	1,583.0
	2026	1,520.1	1,339.3	1,190.7	1,241.7	1,425.1	1,538.3	1,570.2	1,609.8	1,491.0	1,343.1	1,194.3	1,201.0	1,520.1	1,609.8
	2027	1,545.0	1,361.0	1,210.1	1,262.2	1,448.6	1,563.6	1,596.0	1,636.4	1,515.6	1,365.2	1,213.1	1,219.7	1,545.0	1,636.4
	2028	1,569.5	1,382.3	1,229.3	1,282.3	1,471.6	1,588.6	1,621.4	1,662.6	1,539.7	1,387.0	1,231.8	1,238.1	1,569.5	1,662.6
	2029	1,593.6	1,403.4	1,248.1	1,302.2	1,494.4	1,613.1	1,646.4	1,688.4	1,563.6	1,408.4	1,250.3	1,256.4	1,593.6	1,688.4
	2030	1,617.6	1,424.3	1,266.9	1,321.9	1,517.1	1,637.6	1,671.3	1,714.1	1,587.3	1,429.7	1,269.1	1,275.0	1,617.6	1,714.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	53.6%	61.1%	64.4%	60.1%	69.2%	64.5%	68.5%	68.6%	63.3%	62.3%	65.5%	61.4%	53.7%	56.1%
	2002	52.6%	55.5%	58.3%	60.6%	70.6%	61.4%	66.1%	66.7%	69.1%	65.5%	58.4%	61.9%	60.6%	60.7%
	2003	51.8%	61.6%	62.2%	62.0%	72.9%	64.1%	68.5%	66.4%	67.4%	65.1%	59.6%	63.3%	54.1%	56.9%
	2004	55.2%	61.3%	65.0%	61.5%	69.4%	65.7%	70.1%	64.5%	60.6%	63.7%	58.7%	59.9%	61.2%	56.0%
	2005	53.7%	63.9%	63.5%	62.4%	68.5%	63.6%	69.0%	67.8%	66.8%	60.9%	63.7%	66.0%	61.4%	52.6%
	2006	57.8%	52.6%	64.8%	59.0%	69.0%	64.2%	69.8%	67.9%	66.7%	61.7%	62.7%	67.4%	59.7%	54.3%
	2007	58.7%	56.7%	62.8%	57.0%	72.0%	63.8%	68.7%	68.8%	65.7%	64.7%	62.2%	67.1%	64.2%	53.6%
	2008	54.2%	58.0%	64.7%	63.2%	71.8%	63.0%	66.6%	64.0%	66.5%	63.3%	57.9%	63.6%	60.6%	53.9%
	2009	49.5%	50.1%	60.2%	62.9%	69.3%	61.2%	67.6%	66.0%	67.5%	61.2%	59.2%	65.3%	55.1%	53.0%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	62.1%	58.5%	64.9%	50.1%	54.7%
Projected	2011	53.0%	59.0%	61.2%	61.1%	70.6%	64.0%	66.2%	66.6%	65.7%	61.9%	58.6%	64.8%	57.3%	54.0%
	2012	53.1%	57.0%	61.1%	61.2%	70.5%	63.8%	66.2%	66.5%	65.7%	62.0%	58.5%	64.8%	57.4%	54.0%
	2013	53.1%	59.0%	61.1%	61.3%	70.5%	63.8%	66.3%	66.5%	65.7%	62.1%	58.4%	64.8%	57.4%	54.0%
	2014	53.2%	59.0%	60.3%	61.1%	70.1%	63.7%	66.1%	66.2%	65.3%	61.6%	57.9%	65.1%	56.8%	53.8%
	2015	53.2%	59.0%	60.3%	61.1%	70.0%	63.7%	66.1%	66.2%	65.3%	61.6%	57.9%	65.2%	56.8%	53.8%
	2016	53.2%	57.0%	60.3%	61.0%	70.0%	63.7%	66.0%	66.1%	65.3%	61.6%	58.0%	65.2%	56.8%	53.7%
	2017	53.2%	59.0%	60.3%	61.0%	70.0%	63.7%	66.0%	66.1%	65.3%	61.5%	58.0%	65.2%	56.8%	53.7%
	2018	53.1%	59.1%	60.3%	61.0%	70.0%	63.7%	66.0%	66.1%	65.2%	61.5%	58.0%	65.2%	56.8%	53.7%
	2019	53.1%	59.1%	60.2%	61.0%	70.0%	63.7%	66.0%	66.1%	65.2%	61.6%	58.0%	65.2%	56.8%	53.7%
	2020	53.1%	57.0%	60.2%	61.0%	70.0%	63.7%	66.0%	66.1%	65.2%	61.6%	58.0%	65.2%	56.8%	53.7%
Avg.	2001-2010	53.8%	58.2%	62.2%	61.3%	70.6%	63.6%	68.4%	66.7%	65.9%	63.1%	60.6%	64.1%	58.1%	55.2%
	2011-2020	53.1%	58.4%	60.5%	61.1%	70.2%	63.8%	66.1%	66.3%	65.4%	61.7%	58.1%	65.1%	57.0%	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 2011 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	2000										839.0	740.0	939.0	0.0	0.0
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	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	1,325.3	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	1,061.9	885.0	872.7	1,412.0	1,272.1
Projected	2011	1,180.5	1,036.9	902.5	952.2	1,110.8	1,216.8	1,237.6	1,274.4	1,165.7	1,055.2	900.7	888.2	1,180.5	1,274.4
	2012	1,201.5	1,055.2	918.6	969.2	1,130.6	1,238.5	1,259.5	1,297.1	1,186.4	1,073.9	918.8	906.0	1,201.5	1,297.1
	2013	1,225.8	1,076.4	937.1	988.8	1,153.5	1,263.4	1,284.9	1,323.3	1,210.3	1,095.6	937.1	924.0	1,225.8	1,323.3
	2014	1,182.3	1,034.4	904.2	943.1	1,100.8	1,206.2	1,227.0	1,263.0	1,154.1	1,043.6	898.4	891.7	1,182.3	1,263.0
	2015	1,206.9	1,055.7	923.0	962.7	1,123.7	1,231.2	1,252.4	1,289.3	1,178.0	1,065.3	916.2	909.4	1,206.9	1,289.3
	2016	1,231.1	1,076.7	941.5	982.0	1,146.1	1,255.8	1,277.4	1,315.1	1,201.4	1,086.7	933.8	926.7	1,231.1	1,315.1
	2017	1,254.9	1,097.3	959.6	1,000.9	1,168.3	1,279.9	1,301.9	1,340.5	1,224.5	1,107.6	951.2	944.0	1,254.9	1,340.5
	2018	1,278.6	1,117.8	977.7	1,019.7	1,190.3	1,304.0	1,326.4	1,365.7	1,247.6	1,128.5	969.2	961.7	1,278.6	1,365.7
	2019	1,302.8	1,138.8	996.3	1,039.1	1,212.8	1,328.6	1,351.4	1,391.6	1,271.1	1,150.0	987.6	979.7	1,302.8	1,391.6
	2020	1,327.4	1,160.3	1,015.2	1,058.8	1,235.9	1,353.8	1,377.0	1,418.1	1,295.2	1,171.8	1,005.9	997.8	1,327.4	1,418.1
	Projected	2021	1,352.2	1,181.8	1,034.2	1,078.6	1,259.0	1,379.0	1,402.7	1,444.6	1,319.4	1,193.8	1,024.3	1,016.0	1,352.2
2022		1,377.1	1,203.3	1,053.2	1,098.4	1,282.2	1,404.3	1,428.4	1,471.2	1,343.6	1,215.8	1,042.6	1,034.0	1,377.1	1,471.2
2023		1,401.9	1,224.8	1,072.2	1,118.2	1,305.2	1,429.5	1,454.0	1,497.6	1,367.7	1,237.6	1,060.8	1,051.9	1,401.9	1,497.6
2024		1,426.3	1,246.0	1,090.9	1,137.7	1,328.0	1,454.4	1,479.3	1,523.8	1,391.5	1,259.3	1,078.8	1,069.7	1,426.3	1,523.8
2025		1,450.7	1,267.1	1,109.6	1,157.2	1,350.7	1,479.2	1,504.5	1,549.9	1,415.3	1,280.9	1,097.0	1,087.6	1,450.7	1,549.9
2026		1,475.2	1,288.4	1,128.4	1,176.8	1,373.6	1,504.2	1,529.9	1,576.2	1,439.2	1,302.6	1,115.1	1,105.4	1,475.2	1,576.2
2027		1,499.6	1,309.5	1,147.1	1,196.3	1,396.4	1,529.0	1,555.2	1,602.3	1,462.9	1,324.2	1,132.8	1,122.9	1,499.6	1,602.3
2028		1,523.6	1,330.3	1,165.4	1,215.4	1,418.7	1,553.4	1,580.0	1,627.9	1,486.3	1,345.4	1,150.3	1,140.1	1,523.6	1,627.9
2029		1,547.2	1,350.8	1,183.6	1,234.3	1,440.8	1,577.5	1,604.4	1,653.2	1,509.3	1,366.3	1,167.7	1,157.3	1,547.2	1,653.2
2030		1,570.7	1,371.2	1,201.6	1,253.1	1,462.7	1,601.5	1,628.8	1,678.4	1,532.2	1,387.1	1,185.4	1,174.7	1,570.7	1,678.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	97.5%	93.5%	91.4%	98.0%	96.3%	95.4%	96.5%	97.3%	95.7%	95.4%	97.2%	87.9%	97.5%	97.3%
	2002	97.4%	97.8%	94.9%	96.0%	97.8%	98.6%	96.0%	97.8%	99.2%	96.6%	96.6%	93.1%	97.4%	100.0%
	2003	99.8%	83.5%	98.5%	95.7%	95.3%	99.1%	95.7%	94.9%	95.1%	95.4%	95.0%	97.0%	99.8%	95.7%
	2004	91.1%	97.4%	86.5%	97.4%	96.4%	97.9%	98.8%	97.0%	95.4%	97.1%	98.2%	92.0%	91.1%	98.8%
	2005	100.0%	94.8%	93.2%	96.7%	97.8%	96.3%	96.1%	99.2%	98.0%	97.4%	96.5%	91.2%	100.0%	98.6%
	2006	87.7%	100.0%	95.3%	98.0%	94.0%	97.9%	97.6%	97.4%	95.1%	96.3%	92.6%	89.7%	100.0%	97.4%
	2007	95.2%	93.5%	89.1%	89.3%	98.5%	96.4%	98.4%	98.8%	98.2%	96.7%	96.3%	88.9%	93.5%	98.8%
	2008	100.0%	86.3%	94.5%	95.5%	97.1%	97.7%	97.4%	97.8%	95.5%	93.8%	90.5%	94.2%	100.0%	97.8%
	2009	98.2%	100.0%	95.5%	94.6%	97.8%	99.6%	95.7%	96.9%	97.0%	98.8%	89.1%	90.6%	99.0%	99.6%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	96.5%	93.0%	90.6%	99.0%	97.5%
	Projected	2011	96.4%	95.7%	94.2%	94.5%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%
2012		96.4%	95.7%	94.2%	94.6%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%	97.9%
2013		96.5%	95.7%	94.3%	94.6%	96.4%	97.8%	97.3%	98.0%	96.6%	96.5%	93.1%	90.8%	96.5%	98.0%
2014		96.8%	95.9%	94.5%	94.7%	96.3%	97.7%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.8%	97.9%
2015		96.9%	96.0%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%
2016		96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%
2017		96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.8%	96.9%	97.9%
2018		96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%
2019		96.9%	96.1%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%
2020		96.9%	96.1%	94.6%	94.7%	96.4%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.9%	96.9%	97.9%
2001-2010		96.6%	94.3%	93.7%	95.6%	96.1%	97.6%	96.9%	97.5%	96.4%	96.4%	94.5%	91.5%	97.7%	98.2%
2011-2020	96.8%	95.9%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.8%	93.2%	91.4%	96.8%	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



An SAIC Company

FMPA 2011 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	2001	3,096,987	-	3,092,445	-	-0.1%	661.0	-	53.5%	614.0	-	57.6%	636.0	-	591.0	-
	2002	3,179,466	2.7%	3,165,807	2.4%	-0.4%	658.0	-0.5%	55.2%	636.0	3.6%	57.1%	631.0	-0.8%	640.0	8.3%
	2003	3,767,936	18.5%	3,671,214	16.0%	-2.6%	807.0	22.6%	53.3%	731.0	14.9%	58.8%	817.0	29.5%	689.0	7.7%
	2004	3,757,172	-0.3%	3,703,376	0.9%	-1.4%	700.0	-13.3%	61.3%	740.0	1.2%	58.0%	584.0	-28.5%	738.0	7.1%
	2005	3,771,616	0.4%	3,761,789	1.6%	-0.3%	676.0	-3.4%	63.7%	775.7	4.8%	55.5%	692.0	18.5%	770.3	4.4%
	2006	3,706,276	-1.7%	3,701,366	-1.6%	-0.1%	685.3	1.4%	61.7%	755.3	-2.6%	56.0%	707.5	2.2%	730.4	-5.2%
	2007	3,708,123	0.0%	3,687,891	-0.4%	-0.5%	668.9	-2.4%	63.3%	760.5	0.7%	55.7%	588.1	-16.9%	750.9	2.8%
	2008	3,690,855	-0.5%	3,657,402	-0.8%	-0.9%	674.8	0.9%	62.4%	744.5	-2.1%	56.6%	670.8	14.1%	719.7	-4.2%
	2009	3,549,562	-3.8%	3,531,268	-3.4%	-0.5%	714.3	5.8%	56.7%	733.1	-1.5%	55.3%	709.9	5.8%	731.3	1.6%
	2010	3,046,813	-14.2%	2,916,382	-17.4%	-4.3%	641.5	-10.2%	54.2%	567.8	-22.5%	61.3%	631.0	-11.1%	553.1	-24.4%
Projected	2011	2,775,844	-8.9%	2,775,844	-4.8%		533.9	-16.8%	59.4%	559.7	-1.4%	56.6%	499.1	-20.9%	545.5	-1.4%
	2012	2,802,400	1.0%	2,802,400	1.0%		540.1	1.2%	59.2%	566.1	1.2%	56.5%	504.9	1.2%	551.8	1.2%
	2013	2,838,181	1.3%	2,838,181	1.3%		546.7	1.2%	59.3%	573.0	1.2%	56.5%	511.1	1.2%	558.5	1.2%
	2014	2,542,013	-10.4%	2,542,013	-10.4%		478.9	-12.4%	60.6%	493.6	-13.9%	58.8%	449.8	-12.0%	479.1	-14.2%
	2015	2,475,599	-2.6%	2,475,599	-2.6%		485.5	1.4%	58.2%	500.1	1.3%	56.5%	456.0	1.4%	485.5	1.3%
	2016	2,507,730	1.3%	2,507,730	1.3%		491.9	1.3%	58.2%	506.6	1.3%	56.5%	462.1	1.3%	491.8	1.3%
	2017	2,539,069	1.2%	2,539,069	1.2%		498.2	1.3%	58.2%	512.9	1.2%	56.5%	468.1	1.3%	498.0	1.3%
	2018	2,569,983	1.2%	2,569,983	1.2%		504.3	1.2%	58.2%	519.2	1.2%	56.5%	473.9	1.3%	504.1	1.2%
	2019	2,602,205	1.3%	2,602,205	1.3%		510.8	1.3%	58.2%	525.7	1.3%	56.5%	480.0	1.3%	510.5	1.3%
	2020	2,635,962	1.3%	2,635,962	1.3%		517.4	1.3%	58.2%	532.5	1.3%	56.5%	486.3	1.3%	517.1	1.3%
	2021	2,669,094	1.3%	2,669,094	1.3%		523.9	1.3%	58.2%	539.2	1.2%	56.5%	492.5	1.3%	523.6	1.2%
	2022	2,701,000	1.2%	2,701,000	1.2%		530.3	1.2%	58.1%	545.6	1.2%	56.5%	498.5	1.2%	529.9	1.2%
	2023	2,732,759	1.2%	2,732,759	1.2%		536.6	1.2%	58.1%	552.0	1.2%	56.5%	504.4	1.2%	536.1	1.2%
	2024	2,764,058	1.1%	2,764,058	1.1%		542.7	1.2%	58.1%	558.2	1.1%	56.5%	510.3	1.2%	542.2	1.1%
2025	2,795,030	1.1%	2,795,030	1.1%		548.9	1.1%	58.1%	564.5	1.1%	56.5%	516.1	1.1%	548.3	1.1%	
2026	2,826,095	1.1%	2,826,095	1.1%		555.0	1.1%	58.1%	570.7	1.1%	56.5%	521.9	1.1%	554.5	1.1%	
2027	2,857,432	1.1%	2,857,432	1.1%		561.2	1.1%	58.1%	577.0	1.1%	56.5%	527.8	1.1%	560.6	1.1%	
2028	2,887,679	1.1%	2,887,679	1.1%		567.2	1.1%	58.1%	583.1	1.0%	56.5%	533.4	1.1%	566.5	1.1%	
2029	2,917,443	1.0%	2,917,443	1.0%		573.1	1.0%	58.1%	589.1	1.0%	56.5%	539.0	1.1%	572.4	1.0%	
2030	2,947,343	1.0%	2,947,343	1.0%		579.1	1.0%	58.1%	595.1	1.0%	56.5%	544.7	1.0%	578.3	1.0%	
AAGR	2001-2010		-0.2%		-0.6%			-0.3%	58.5%		-0.9%	57.2%		-0.1%		-0.7%
	2011-2020		-0.6%		-0.6%			-0.3%	58.8%		-0.6%	56.7%		-0.3%		-0.6%
	2021-2030		1.1%		1.1%			1.1%	58.1%		1.1%	56.5%		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 2011 Load Forecast - Base Case
FP&L Cities - Supplied
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	3,096,987	-	3,112,135	-	661.0	614.0	663.0	620.0	636.0	591.0	636.0	591.0
	2002	3,179,466	2.7%	3,207,123	3.1%	658.0	636.0	660.0	643.0	631.0	640.0	631.0	640.0
	2003	3,767,936	18.5%	3,793,351	18.3%	807.0	731.0	832.0	731.0	817.0	689.0	817.0	689.0
	2004	3,757,172	-0.3%	3,743,764	-1.3%	700.0	740.0	627.0	753.0	584.0	738.0	584.0	738.0
	2005	3,771,616	0.4%	3,785,646	1.1%	676.0	775.7	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,706,276	-1.7%	3,703,464	-2.2%	685.3	755.3	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,708,123	0.0%	3,720,003	0.4%	668.9	760.5	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,690,855	-0.5%	3,682,412	-1.0%	674.8	744.5	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,549,562	-3.8%	3,557,500	-3.4%	714.3	733.1	725.0	731.9	709.9	731.3	709.9	731.3
	2010	3,046,813	-14.2%	2,934,151	-17.5%	641.5	567.8	571.0	553.6	631.0	553.1	490.2	538.8
Projected	2011	2,775,844	-8.9%	2,799,313	-4.6%	533.9	559.7	536.7	564.3	499.1	545.5	499.6	549.1
	2012	2,802,400	1.0%	2,853,590	1.9%	540.1	566.1	546.5	574.9	504.9	551.8	508.6	559.5
	2013	2,838,181	1.3%	2,908,559	1.9%	546.7	573.0	556.5	585.9	511.1	558.5	517.7	570.1
	2014	2,542,013	-10.4%	2,614,835	-10.1%	478.9	493.6	489.5	505.9	449.8	479.1	457.0	490.6
	2015	2,475,599	-2.6%	2,551,258	-2.4%	485.5	500.1	496.5	513.1	456.0	485.5	463.6	497.6
	2016	2,507,730	1.3%	2,585,218	1.3%	491.9	506.6	503.1	519.9	462.1	491.8	469.8	504.2
	2017	2,539,069	1.2%	2,618,710	1.3%	498.2	512.9	509.7	526.7	468.1	498.0	475.9	510.8
	2018	2,569,983	1.2%	2,652,088	1.3%	504.3	519.2	516.2	533.4	473.9	504.1	481.9	517.3
	2019	2,602,205	1.3%	2,685,555	1.3%	510.8	525.7	522.7	540.2	480.0	510.5	488.0	523.8
	2020	2,635,962	1.3%	2,719,003	1.2%	517.4	532.5	529.1	546.9	486.3	517.1	494.1	530.3
	2021	2,669,094	1.3%	2,752,214	1.2%	523.9	539.2	535.6	553.6	492.5	523.6	500.1	536.8
	2022	2,701,000	1.2%	2,785,147	1.2%	530.3	545.6	542.0	560.2	498.5	529.9	506.0	543.2
	2023	2,732,759	1.2%	2,817,920	1.2%	536.6	552.0	548.3	566.9	504.4	536.1	512.0	549.6
	2024	2,764,058	1.1%	2,850,552	1.2%	542.7	558.2	554.7	573.4	510.3	542.2	517.9	556.0
2025	2,795,030	1.1%	2,883,072	1.1%	548.9	564.5	561.0	580.0	516.1	548.3	523.8	562.3	
2026	2,826,095	1.1%	2,915,373	1.1%	555.0	570.7	567.2	586.5	521.9	554.5	529.6	568.6	
2027	2,857,432	1.1%	2,947,472	1.1%	561.2	577.0	573.5	593.0	527.8	560.6	535.4	574.9	
2028	2,887,679	1.1%	2,979,412	1.1%	567.2	583.1	579.7	599.4	533.4	566.5	541.2	581.1	
2029	2,917,443	1.0%	3,011,392	1.1%	573.1	589.1	585.9	605.9	539.0	572.4	547.0	587.4	
2030	2,947,343	1.0%			579.1	595.1			544.7	578.3			
AAGR	Historical		-0.2%		1.7%	-0.3%	-0.9%	1.1%	2.1%	0.0%	-1.8%	1.7%	1.9%
	1st 10 Prj Yrs		-0.6%		-1.0%	-0.3%	-0.6%	-1.0%	-0.3%	-0.3%	-0.6%	0.0%	-0.3%
	2nd 10 Prj Yrs		1.1%		1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	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 2011 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	2001	256,883	212,722	233,971	231,002	263,409	290,679	307,033	319,718	275,589	252,887	215,020	236,944	3,095,857	3,096,987
	2002	258,026	211,501	245,366	254,094	278,862	290,339	314,431	320,191	301,805	329,928	260,380	273,204	3,338,127	3,179,466
	2003	302,769	243,463	298,258	283,240	347,299	342,825	368,415	368,166	349,989	328,806	279,475	273,303	3,786,008	3,767,936
	2004	288,559	260,906	276,104	273,885	334,806	366,081	384,541	370,327	320,379	326,471	272,149	272,149	3,754,890	3,757,172
	2005	279,469	248,813	278,725	264,884	321,536	355,761	400,833	402,257	340,037	308,328	260,853	269,456	3,730,950	3,771,616
	2006	268,582	246,647	267,760	280,793	324,301	350,737	386,733	391,842	350,243	316,119	261,612	268,486	3,713,856	3,706,276
	2007	277,610	249,287	269,293	278,029	315,492	343,363	378,443	398,799	351,591	336,975	257,673	271,613	3,728,167	3,708,123
	2008	273,018	257,582	271,260	275,338	329,667	348,603	358,003	369,616	341,506	306,623	247,685	254,652	3,633,554	3,690,855
	2009	266,339	242,206	256,288	265,767	314,351	343,940	354,701	360,873	336,136	318,366	249,938	261,990	3,570,897	3,549,562
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	233,021	185,131	202,705	2,837,376	3,046,813
Projected	2011	219,214	191,715	201,883	207,558	246,760	261,893	276,290	291,855	257,819	227,753	187,728	205,812	2,776,279	2,775,844
	2012	222,128	194,173	204,660	210,198	249,545	264,688	279,356	295,275	261,104	230,658	190,079	208,359	2,810,204	2,802,400
	2013	224,884	196,583	207,270	212,910	252,768	268,106	282,933	299,096	264,515	233,704	192,597	211,097	2,846,483	2,838,181
	2014	198,628	172,125	178,399	182,232	216,774	230,375	243,507	256,765	225,809	195,740	164,294	185,668	2,450,317	2,542,013
	2015	201,282	174,428	180,759	184,662	219,670	233,431	246,731	260,142	228,793	198,320	166,462	188,097	2,482,777	2,475,599
	2016	203,918	176,715	183,093	187,062	222,528	236,444	249,904	263,463	231,724	200,851	168,590	190,473	2,514,764	2,507,730
	2017	206,492	178,943	185,365	189,398	225,310	239,376	252,992	266,698	234,582	203,322	170,668	192,796	2,545,942	2,539,069
	2018	209,015	181,129	187,598	191,700	228,052	242,276	256,057	269,921	237,448	205,820	172,779	195,165	2,576,960	2,569,983
	2019	211,596	183,378	189,922	194,112	230,941	245,346	259,315	273,340	240,490	208,472	175,013	197,663	2,609,590	2,602,205
	2020	214,310	185,735	192,363	196,647	233,964	248,561	262,725	276,889	243,621	211,185	177,281	200,180	2,643,459	2,635,962
Projected	2021	217,027	188,082	194,769	199,122	236,899	251,656	265,984	280,288	246,622	213,782	179,455	202,595	2,676,279	2,669,094
	2022	219,646	190,346	197,079	201,496	239,721	254,634	269,126	283,580	249,540	216,306	181,577	204,966	2,708,017	2,701,000
	2023	222,229	192,583	199,371	203,870	242,551	257,635	272,305	286,897	252,468	218,843	183,700	207,328	2,739,782	2,732,759
	2024	224,792	194,796	201,638	206,203	245,323	260,564	275,402	290,134	255,334	221,325	185,780	209,646	2,770,939	2,764,058
	2025	227,313	196,980	203,878	208,513	248,073	263,479	278,488	293,362	258,192	223,804	187,860	211,966	2,801,908	2,795,030
	2026	229,839	199,163	206,118	210,831	250,833	266,406	281,594	296,611	261,070	226,304	189,956	214,304	2,833,029	2,826,095
	2027	232,385	201,368	208,385	213,172	253,622	269,368	284,738	299,880	263,951	228,793	192,033	216,609	2,864,303	2,857,432
	2028	234,881	203,521	210,581	215,426	256,293	272,178	287,699	302,974	266,690	231,169	194,030	218,841	2,894,284	2,887,679
	2029	237,309	205,626	212,735	217,648	258,938	274,976	290,661	306,074	269,437	233,554	196,030	221,077	2,924,064	2,917,443
	2030	239,742	207,736	214,898	219,881	261,595	277,789	293,641	309,193	272,206	235,962	198,054	223,341	2,954,039	2,947,343

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.3%	6.9%	7.6%	7.5%	8.5%	9.4%	9.9%	10.3%	8.9%	8.2%	6.9%	7.7%	100.0%
	2002	7.7%	6.3%	7.4%	7.6%	8.4%	8.7%	9.4%	9.6%	9.0%	9.9%	7.8%	8.2%	100.0%
	2003	8.0%	6.4%	7.9%	7.5%	9.2%	9.1%	9.7%	9.7%	9.2%	8.7%	7.4%	7.2%	100.0%
	2004	7.7%	6.9%	7.4%	7.3%	8.9%	9.7%	10.2%	9.9%	8.5%	8.7%	7.2%	7.5%	100.0%
	2005	7.5%	6.7%	7.5%	7.1%	8.6%	9.5%	10.7%	10.8%	9.1%	8.3%	7.0%	7.2%	100.0%
	2006	7.2%	6.6%	7.2%	7.6%	8.7%	9.4%	10.4%	10.6%	9.4%	8.5%	7.0%	7.2%	100.0%
	2007	7.4%	6.7%	7.2%	7.5%	8.5%	9.2%	10.2%	10.7%	9.4%	9.0%	6.9%	7.3%	100.0%
	2008	7.5%	7.1%	7.5%	7.6%	9.1%	9.6%	9.9%	10.2%	9.4%	8.4%	6.8%	7.0%	100.0%
	2009	7.5%	6.8%	7.2%	7.4%	8.8%	9.6%	9.9%	10.1%	9.4%	8.9%	7.0%	7.3%	100.0%
	2010	8.5%	6.9%	6.8%	6.8%	9.0%	10.1%	10.4%	10.2%	9.4%	8.2%	6.5%	7.1%	100.0%
Projected	2011	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	10.0%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2012	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2013	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2014	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2015	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2016	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2017	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2018	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2019	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2020	8.1%	7.0%	7.3%	7.4%	8.9%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
Avg.	2001-2010	7.7%	6.7%	7.4%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.4%	100.0%
	2011-2020	8.0%	7.0%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.2%	8.1%	6.7%	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 2011 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	2001	661.0	512.0	499.0	515.0	544.0	588.0	610.0	614.0	579.0	539.0	444.0	563.0	661.0	614.0
	2002	658.0	557.0	557.0	549.0	579.0	614.0	636.0	628.0	592.0	660.0	597.0	606.0	658.0	636.0
	2003	807.0	629.0	617.0	597.0	697.0	703.0	731.0	728.0	701.0	650.0	621.0	600.0	807.0	731.0
	2004	700.0	605.0	587.0	586.0	690.0	726.0	740.0	728.0	715.0	662.0	611.0	668.0	700.0	740.0
	2005	676.0	592.0	592.8	547.7	683.9	727.6	768.0	775.7	711.2	679.9	556.6	581.9	676.0	775.7
	2006	645.4	685.3	570.0	611.8	684.6	709.5	742.1	755.3	718.4	660.7	587.1	565.0	685.3	755.3
	2007	633.4	668.9	590.2	610.5	631.3	703.8	743.5	760.5	711.4	670.6	565.2	569.5	668.9	760.5
	2008	656.9	674.8	560.8	574.2	672.4	710.3	728.8	744.5	696.5	633.4	579.6	549.0	674.8	744.5
	2009	714.3	693.5	569.1	554.5	643.5	733.1	711.1	706.0	674.0	661.9	579.2	564.8	714.3	733.1
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	490.8	430.9	435.3	641.5	567.8
Projected	2011	533.9	483.0	432.4	437.6	496.1	536.4	558.9	559.7	524.0	482.2	435.9	440.4	533.9	559.7
	2012	540.1	488.6	437.4	442.7	501.8	542.5	565.3	566.1	530.0	487.7	441.3	445.8	540.1	566.1
	2013	546.7	494.7	442.8	448.1	507.9	549.2	572.2	573.0	536.5	493.7	447.1	451.7	546.7	573.0
	2014	478.9	432.6	391.6	383.7	437.2	472.3	493.6	492.8	461.1	420.2	390.1	392.5	478.9	493.6
	2015	485.5	438.4	396.8	388.8	443.0	478.6	500.1	499.4	467.3	425.8	395.2	397.7	485.5	500.1
	2016	491.9	444.1	402.0	393.8	448.7	484.8	506.6	505.9	473.3	431.3	400.2	402.6	491.9	506.6
	2017	498.2	449.7	407.0	398.7	454.3	490.9	512.9	512.2	479.2	436.7	405.2	407.6	498.2	512.9
	2018	504.3	455.2	412.0	403.5	459.8	496.9	519.2	518.5	485.1	442.1	410.4	412.8	504.3	519.2
	2019	510.8	460.9	417.2	408.7	465.6	503.2	525.7	525.1	491.2	447.7	415.8	418.1	510.8	525.7
	2020	517.4	466.9	422.7	414.0	471.6	509.7	532.5	531.9	497.6	453.6	421.0	423.3	517.4	532.5
Projected	2021	523.9	472.7	428.0	419.1	477.5	516.0	539.2	538.5	503.8	459.2	426.1	428.4	523.9	539.2
	2022	530.3	478.3	433.1	424.1	483.1	522.2	545.6	545.0	509.7	464.7	431.1	433.5	530.3	545.6
	2023	536.6	483.9	438.2	429.1	488.8	528.3	552.0	551.4	515.7	470.2	436.1	438.4	536.6	552.0
	2024	542.7	489.4	443.2	434.0	494.3	534.3	558.2	557.7	521.6	475.6	441.0	443.4	542.7	558.2
	2025	548.9	494.9	448.2	438.8	499.8	540.3	564.5	564.0	527.4	480.9	446.0	448.3	548.9	564.5
	2026	555.0	500.4	453.2	443.7	505.4	546.3	570.7	570.3	533.3	486.3	451.0	453.3	555.0	570.7
	2027	561.2	505.9	458.2	448.6	510.9	552.3	577.0	576.6	539.2	491.7	455.8	458.1	561.2	577.0
	2028	567.2	511.2	463.1	453.3	516.3	558.1	583.1	582.7	544.9	496.9	460.5	462.8	567.2	583.1
	2029	573.1	516.5	467.9	458.0	521.6	563.9	589.1	588.7	550.5	502.0	465.3	467.6	573.1	589.1
	2030	579.1	521.8	472.7	462.7	526.9	569.7	595.1	594.8	556.1	507.2	470.2	472.5	579.1	595.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	52.2%	61.8%	63.0%	60.3%	72.1%	66.4%	69.9%	70.0%	66.1%	63.1%	65.1%	58.5%	53.5%	57.6%
	2002	52.7%	56.5%	59.2%	62.2%	71.7%	63.6%	68.7%	68.5%	70.8%	67.2%	58.6%	62.6%	57.9%	59.9%
	2003	50.4%	57.6%	65.0%	63.8%	74.1%	65.5%	70.0%	68.0%	69.3%	68.0%	60.5%	63.3%	53.6%	59.1%
	2004	55.4%	62.0%	63.2%	62.8%	72.2%	67.8%	72.2%	68.4%	62.2%	66.3%	59.9%	58.4%	61.2%	57.9%
	2005	55.6%	62.5%	63.2%	65.0%	70.0%	65.7%	72.5%	69.7%	66.4%	61.0%	63.0%	64.3%	63.0%	54.9%
	2006	55.9%	53.6%	63.1%	61.7%	70.5%	66.4%	72.4%	69.7%	67.7%	64.3%	59.9%	66.0%	61.9%	56.1%
	2007	58.9%	55.5%	61.3%	61.2%	74.4%	65.6%	70.7%	70.5%	68.6%	67.5%	61.3%	66.2%	63.6%	56.0%
	2008	55.9%	54.8%	65.0%	64.5%	73.0%	66.0%	68.2%	66.7%	68.1%	65.1%	57.4%	64.4%	61.5%	55.7%
	2009	50.1%	52.0%	60.5%	64.4%	72.7%	63.1%	69.3%	68.7%	69.3%	64.6%	58.0%	64.4%	57.1%	55.6%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.8%	57.8%	64.7%	50.5%	57.0%
Projected	2011	55.2%	59.1%	62.8%	63.7%	74.0%	65.6%	68.7%	70.1%	68.3%	63.5%	57.9%	64.9%	59.4%	56.6%
	2012	55.3%	57.1%	62.9%	63.8%	74.0%	65.6%	68.6%	70.1%	68.4%	63.6%	57.9%	64.9%	59.4%	56.7%
	2013	55.3%	59.1%	62.9%	63.9%	74.1%	65.6%	68.7%	70.2%	68.5%	63.6%	57.9%	64.9%	59.4%	56.7%
	2014	55.7%	59.2%	61.2%	63.8%	73.8%	65.6%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.4%	56.7%
	2015	55.7%	59.2%	61.2%	63.8%	73.8%	65.6%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.4%	56.7%
	2016	55.7%	57.2%	61.2%	63.8%	73.8%	65.6%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.4%	56.7%
	2017	55.7%	59.2%	61.2%	63.9%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.3%	56.7%
	2018	55.7%	59.2%	61.2%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.3%	56.7%
	2019	55.7%	59.2%	61.2%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.3%	56.7%
	2020	55.7%	57.2%	61.2%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.6%	65.7%	58.3%	56.7%
Avg.	2001-2010	53.7%	57.8%	62.1%	63.1%	72.6%	65.8%	70.7%	69.0%	67.8%	65.1%	60.1%	63.3%	58.4%	57.0%
	2011-2020	55.6%	58.6%	61.7%	63.8%	73.9%	65.6%	68.6%	70.0%	68.1%	62.9%	57.0%	65.5%	58.7%	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 2011 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	2000										509.0	437.0	603.0	0.0	0.0
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	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	753.0	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	462.4	392.8	368.4	631.0	553.1	
Projected	2011	499.1	442.1	390.2	401.5	473.0	518.6	536.9	545.5	500.4	454.4	397.4	372.7	499.1	545.5
	2012	504.9	447.3	394.7	406.1	478.4	524.6	543.1	551.8	506.2	459.6	402.3	377.3	504.9	551.8
	2013	511.1	452.8	399.6	411.1	484.3	531.0	549.8	558.5	512.4	465.2	407.5	382.3	511.1	558.5
	2014	449.8	395.3	353.1	351.0	414.8	455.5	473.4	479.1	438.6	397.4	355.3	336.6	449.8	479.1
	2015	456.0	400.7	357.8	355.7	420.3	461.6	479.7	485.5	444.4	402.7	359.9	341.0	456.0	485.5
	2016	462.1	406.0	362.5	360.3	425.8	467.6	485.9	491.8	450.2	408.0	364.4	345.4	462.1	491.8
	2017	468.1	411.1	367.1	364.8	431.1	473.4	492.0	498.0	455.8	413.1	368.9	349.7	468.1	498.0
	2018	473.9	416.2	371.6	369.3	436.4	479.2	498.0	504.1	461.3	418.2	373.6	354.2	473.9	504.1
	2019	480.0	421.5	376.4	374.0	441.9	485.3	504.3	510.5	467.2	423.5	378.5	358.9	480.0	510.5
	2020	486.3	427.0	381.3	378.9	447.6	491.6	510.8	517.1	473.2	429.0	383.2	363.4	486.3	517.1
Projected	2021	492.5	432.4	386.1	383.6	453.2	497.7	517.1	523.6	479.1	434.4	387.8	367.8	492.5	523.6
	2022	498.5	437.6	390.7	388.2	458.6	503.7	523.3	529.9	484.7	439.6	392.4	372.2	498.5	529.9
	2023	504.4	442.8	395.3	392.8	464.0	509.6	529.4	536.1	490.4	444.8	396.9	376.6	504.4	536.1
	2024	510.3	447.9	399.9	397.3	469.3	515.4	535.4	542.2	496.0	449.9	401.3	380.9	510.3	542.2
	2025	516.1	453.0	404.4	401.8	474.5	521.2	541.4	548.3	501.5	454.9	405.8	385.2	516.1	548.3
	2026	521.9	458.0	408.9	406.3	479.8	527.0	547.4	554.5	507.1	460.0	410.3	389.5	521.9	554.5
	2027	527.8	463.1	413.5	410.8	485.1	532.8	553.4	560.6	512.7	465.1	414.7	393.7	527.8	560.6
	2028	533.4	468.0	417.9	415.1	490.2	538.4	559.2	566.5	518.1	470.1	418.9	397.8	533.4	566.5
	2029	539.0	472.9	422.2	419.4	495.3	544.0	565.0	572.4	523.4	474.9	423.3	402.0	539.0	572.4
	2030	544.7	477.8	426.6	423.8	500.3	549.6	570.8	578.3	528.8	479.8	427.7	406.2	544.7	578.3

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	96.2%	89.8%	89.4%	97.1%	94.9%	94.0%	94.6%	96.3%	93.1%	92.9%	95.9%	81.9%	96.2%	96.3%
	2002	95.9%	96.4%	91.9%	93.8%	96.7%	98.4%	95.6%	96.5%	99.5%	97.0%	94.5%	90.3%	95.9%	100.0%
	2003	100.0%	74.4%	97.4%	95.1%	93.7%	100.0%	94.3%	94.8%	93.4%	92.0%	94.2%	95.2%	100.0%	94.3%
	2004	83.4%	95.7%	85.2%	95.2%	95.2%	97.5%	99.7%	97.3%	95.8%	96.4%	96.7%	87.7%	83.4%	99.7%
	2005	100.0%	90.4%	89.9%	95.0%	97.6%	95.1%	97.3%	99.3%	97.9%	97.4%	94.6%	83.7%	100.0%	99.3%
	2006	82.5%	100.0%	94.7%	96.6%	94.8%	97.3%	95.5%	96.7%	92.8%	93.6%	90.7%	90.2%	100.0%	96.7%
	2007	90.8%	87.9%	83.7%	91.3%	98.1%	94.0%	97.9%	98.7%	98.0%	94.9%	96.0%	86.4%	87.9%	98.7%
	2008	100.0%	75.4%	91.9%	93.5%	98.3%	96.6%	94.9%	96.7%	93.4%	89.5%	88.4%	88.6%	99.4%	96.7%
	2009	96.5%	100.0%	91.9%	89.6%	95.8%	99.8%	95.1%	95.4%	95.5%	99.5%	87.7%	83.2%	99.4%	99.8%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	94.2%	91.2%	84.6%	98.4%	97.4%
Projected	2011	93.5%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2012	93.5%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2013	93.5%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2014	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.7%	93.9%	97.1%
	2015	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	93.9%	97.1%
	2016	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	93.9%	97.1%
	2017	94.0%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2018	94.0%	91.4%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2019	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2020	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
2001-2010	94.4%	90.5%	91.2%	93.8%	95.5%	97.0%	96.2%	97.0%	95.4%	94.7%	93.0%	87.2%	96.1%	97.9%	
2011-2020	93.8%	91.5%	90.2%	91.6%	95.0%	96.5%	96.0%	97.3%	95.2%	94.5%	91.1%	85.4%	93.8%	97.2%	

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)

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



An SAIC Company

FMPA 2011 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	2001	1,780,942	-	1,781,072	-	0.0%	372.8	-	54.5%	375.3	-	54.2%	372.3	-	371.1	-
	2002	1,826,994	2.6%	1,824,213	2.4%	-0.2%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,870,353	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%	1,916,303	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%	1,970,876	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%	2,036,332	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%	2,047,460	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%	1,967,235	-3.9%	0.3%	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%	1,931,682	-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%	1,889,748	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
Projected	2011	1,949,741	-2.2%	1,949,741	3.2%		404.4	-13.9%	55.0%	423.9	-0.4%	52.5%	395.6	-15.2%	418.6	0.7%
	2012	1,980,520	1.6%	1,980,520	1.6%		412.0	1.9%	54.9%	431.8	1.9%	52.4%	403.0	1.9%	426.5	1.9%
	2013	2,022,270	2.1%	2,022,270	2.1%		420.5	2.1%	54.9%	440.9	2.1%	52.4%	411.4	2.1%	435.5	2.1%
	2014	2,062,743	2.0%	2,062,743	2.0%		428.9	2.0%	54.9%	449.7	2.0%	52.4%	419.6	2.0%	444.2	2.0%
	2015	2,103,928	2.0%	2,103,928	2.0%		437.4	2.0%	54.9%	458.6	2.0%	52.4%	427.9	2.0%	453.1	2.0%
	2016	2,144,001	1.9%	2,144,001	1.9%		445.6	1.9%	54.9%	467.3	1.9%	52.4%	435.9	1.9%	461.6	1.9%
	2017	2,183,307	1.8%	2,183,307	1.8%		453.6	1.8%	54.9%	475.8	1.8%	52.4%	443.8	1.8%	470.0	1.8%
	2018	2,222,346	1.8%	2,222,346	1.8%		461.7	1.8%	54.9%	484.2	1.8%	52.4%	451.6	1.8%	478.4	1.8%
	2019	2,261,932	1.8%	2,261,932	1.8%		469.9	1.8%	55.0%	492.9	1.8%	52.4%	459.7	1.8%	486.9	1.8%
	2020	2,302,277	1.8%	2,302,277	1.8%		478.2	1.8%	55.0%	501.7	1.8%	52.4%	467.8	1.8%	495.6	1.8%
	2021	2,342,904	1.8%	2,342,904	1.8%		486.6	1.8%	55.0%	510.5	1.8%	52.4%	476.0	1.8%	504.3	1.8%
	2022	2,383,733	1.7%	2,383,733	1.7%		495.0	1.7%	55.0%	519.3	1.7%	52.4%	484.2	1.7%	513.1	1.7%
	2023	2,424,114	1.7%	2,424,114	1.7%		503.3	1.7%	55.0%	528.0	1.7%	52.4%	492.3	1.7%	521.7	1.7%
	2024	2,463,793	1.6%	2,463,793	1.6%		511.4	1.6%	55.0%	536.6	1.6%	52.4%	500.3	1.6%	530.2	1.6%
	2025	2,503,171	1.6%	2,503,171	1.6%		519.5	1.6%	55.0%	545.2	1.6%	52.4%	508.2	1.6%	538.6	1.6%
2026	2,542,761	1.6%	2,542,761	1.6%		527.7	1.6%	55.0%	553.8	1.6%	52.4%	516.2	1.6%	547.1	1.6%	
2027	2,582,665	1.6%	2,582,665	1.6%		535.9	1.6%	55.0%	562.4	1.6%	52.4%	524.3	1.6%	555.7	1.6%	
2028	2,621,957	1.5%	2,621,957	1.5%		544.0	1.5%	55.0%	570.9	1.5%	52.4%	532.1	1.5%	564.1	1.5%	
2029	2,660,651	1.5%	2,660,651	1.5%		551.9	1.5%	55.0%	579.3	1.5%	52.4%	539.9	1.5%	572.4	1.5%	
2030	2,699,180	1.4%	2,699,180	1.4%		559.9	1.4%	55.0%	587.6	1.4%	52.4%	547.7	1.4%	580.6	1.4%	
AAGR	2001-2010		1.3%		0.7%			2.6%	55.7%		1.4%	52.9%		2.5%		1.3%
	2011-2020		1.9%		1.9%			1.9%	54.9%		1.9%	52.4%		1.9%		1.9%
	2021-2030		1.6%		1.6%			1.6%	55.0%		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 2011 Load Forecast - Base Case
Progress Cities - Supplied
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	1,780,942	-	1,780,942	-	372.8	375.3	372.8	375.3	372.3	371.1	372.3	371.1
	2002	1,826,994	2.6%	1,826,994	2.6%	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%	1,941,998	-0.9%	448.0	438.4	448.0	439.4	432.9	438.2	432.9	439.3
	2010	1,994,053	2.8%	1,935,532	-0.3%	469.5	425.4	394.3	420.8	466.6	415.8	386.1	416.4
Projected	2011	1,949,741	-2.2%	1,967,736	1.7%	404.4	423.9	402.9	430.1	395.6	418.6	394.5	425.5
	2012	1,980,520	1.6%	2,026,801	3.0%	412.0	431.8	415.5	443.6	403.0	426.5	406.8	438.9
	2013	2,022,270	2.1%	2,089,388	3.1%	420.5	440.9	427.8	456.8	411.4	435.5	418.9	452.0
	2014	2,062,743	2.0%	2,145,659	2.7%	428.9	449.7	439.0	468.8	419.6	444.2	429.8	463.9
	2015	2,103,928	2.0%	2,197,614	2.4%	437.4	458.6	449.4	479.9	427.9	453.1	439.9	474.9
	2016	2,144,001	1.9%	2,246,106	2.2%	445.6	467.3	459.1	490.3	435.9	461.6	449.4	485.2
	2017	2,183,307	1.8%	2,294,159	2.1%	453.6	475.8	468.8	500.8	443.8	470.0	459.0	495.6
	2018	2,222,346	1.8%	2,342,272	2.1%	461.7	484.2	478.6	511.2	451.6	478.4	468.5	505.9
	2019	2,261,932	1.8%	2,390,490	2.1%	469.9	492.9	488.3	521.7	459.7	486.9	478.1	516.3
	2020	2,302,277	1.8%	2,438,674	2.0%	478.2	501.7	498.1	532.1	467.8	495.6	487.6	526.6
	2021	2,342,904	1.8%	2,486,107	1.9%	486.6	510.5	507.6	542.4	476.0	504.3	496.9	536.8
	2022	2,383,733	1.7%	2,532,238	1.9%	495.0	519.3	516.9	552.3	484.2	513.1	506.0	546.6
	2023	2,424,114	1.7%	2,577,299	1.8%	503.3	528.0	526.0	562.1	492.3	521.7	514.9	556.3
	2024	2,463,793	1.6%	2,621,392	1.7%	511.4	536.6	534.9	571.6	500.3	530.2	523.6	565.7
2025	2,503,171	1.6%	2,664,708	1.7%	519.5	545.2	543.6	581.0	508.2	538.6	532.1	575.0	
2026	2,542,761	1.6%	2,707,176	1.6%	527.7	553.8	552.2	590.2	516.2	547.1	540.5	584.1	
2027	2,582,665	1.6%	2,749,031	1.5%	535.9	562.4	560.7	599.2	524.3	555.7	548.8	593.0	
2028	2,621,957	1.5%	2,790,303	1.5%	544.0	570.9	569.0	608.2	532.1	564.1	557.0	601.9	
2029	2,660,651	1.5%	2,831,243	1.5%	551.9	579.3	577.3	617.0	539.9	572.4	565.1	610.7	
2030	2,699,180	1.4%			559.9	587.6			547.7	580.6			
AAGR	Historical		1.3%		1.1%	2.6%	1.4%	2.3%	2.0%	2.7%	2.5%	2.0%	3.7%
	1st 10 Prj Yrs		1.9%		2.4%	1.9%	1.9%	2.4%	2.4%	1.9%	1.9%	2.4%	2.4%
	2nd 10 Prj Yrs		1.6%		1.7%	1.6%	1.6%	1.7%	1.7%	1.6%	1.6%	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 2011 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	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	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	153,913	138,359	148,360	1,992,455	1,994,053
Projected	2011	153,514	140,692	135,803	145,352	174,791	186,941	191,204	200,086	180,725	152,925	141,296	149,438	1,952,769	1,949,741
	2012	157,024	143,231	137,100	149,291	177,742	189,289	195,912	203,574	183,697	156,705	143,828	152,212	1,989,605	1,980,520
	2013	161,011	145,938	139,803	152,936	181,061	193,235	200,535	207,482	187,523	160,173	146,416	155,269	2,031,384	2,022,270
	2014	164,403	148,609	142,634	156,090	184,433	197,208	204,669	211,452	191,385	163,417	149,223	158,453	2,071,977	2,062,743
	2015	167,693	151,494	145,557	159,212	188,059	201,235	208,748	215,602	195,234	166,615	152,131	161,576	2,113,157	2,103,928
	2016	170,882	154,384	148,375	162,230	191,627	205,054	212,627	219,618	198,883	169,696	154,980	164,577	2,152,932	2,144,001
	2017	173,981	157,223	151,116	165,210	195,164	208,797	216,475	223,606	202,482	172,771	157,818	167,548	2,192,190	2,183,307
	2018	177,070	160,047	153,829	168,182	198,671	212,497	220,294	227,562	206,058	175,847	160,657	170,525	2,231,239	2,222,346
	2019	180,178	162,894	156,575	171,206	202,242	216,276	224,210	231,607	209,714	179,000	163,560	173,569	2,271,031	2,261,932
	2020	183,353	165,796	159,378	174,293	205,877	220,120	228,191	235,714	213,427	182,196	166,501	176,650	2,311,496	2,302,277
Projected	2021	186,562	168,726	162,204	177,397	209,529	223,979	232,180	239,829	217,151	185,403	169,450	179,743	2,352,152	2,342,904
	2022	189,785	171,668	165,043	180,521	213,204	227,865	236,199	243,967	220,886	188,611	172,396	182,825	2,392,971	2,383,733
	2023	192,990	174,587	167,856	183,607	216,827	231,687	240,145	248,030	224,553	191,762	175,289	185,853	2,433,185	2,424,114
	2024	196,136	177,455	170,620	186,638	220,389	235,442	244,021	252,025	228,164	194,867	178,146	188,844	2,472,746	2,463,793
	2025	199,247	180,294	173,359	189,647	223,928	239,179	247,883	256,009	231,768	197,971	181,004	191,840	2,512,130	2,503,171
	2026	202,364	183,143	176,112	192,677	227,493	242,946	251,779	260,028	235,404	201,104	183,891	194,863	2,551,803	2,542,761
	2027	205,509	186,018	178,890	195,734	231,090	246,743	255,706	264,069	239,050	204,238	186,771	197,869	2,591,685	2,582,665
	2028	208,626	188,861	181,628	198,738	234,617	250,454	259,533	268,012	242,609	207,301	189,591	200,816	2,630,787	2,621,957
	2029	211,685	191,654	184,323	201,698	238,097	254,118	263,318	271,914	246,136	210,336	192,391	203,740	2,669,409	2,660,651
	2030	214,720	194,431	187,004	204,645	241,565	257,771	267,095	275,814	249,667	213,384	195,210	206,688	2,707,994	2,699,180

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	9.7%	8.7%	6.9%	7.8%	100.0%
	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%	7.5%	6.9%	6.8%	9.0%	9.8%	10.1%	10.0%	9.1%	7.7%	6.9%	7.4%	100.0%
Projected	2011	7.9%	7.2%	7.0%	7.4%	9.0%	9.6%	9.8%	10.2%	9.3%	7.8%	7.2%	7.7%	100.0%
	2012	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.8%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2013	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2014	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2015	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2016	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2017	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2018	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2019	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2020	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.3%	7.0%	7.6%	100.0%
	2011-2020	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	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 2011 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	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	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	353.2	298.4	325.8	469.5	425.4
Projected	2011	404.4	358.1	295.9	327.3	377.6	410.1	406.4	423.9	392.3	349.7	304.0	331.9	404.4	423.9
	2012	412.0	364.9	301.5	333.5	384.7	417.9	414.1	431.8	399.7	356.3	310.4	338.9	412.0	431.8
	2013	420.5	372.5	307.7	340.5	392.8	426.7	422.8	440.9	408.1	363.7	316.6	345.6	420.5	440.9
	2014	428.9	379.9	313.8	347.3	400.7	435.2	431.2	449.7	416.2	371.0	322.9	352.5	428.9	449.7
	2015	437.4	387.4	320.0	354.1	408.6	443.8	439.8	458.6	424.5	378.4	329.0	359.1	437.4	458.6
	2016	445.6	394.7	326.0	360.8	416.3	452.2	448.0	467.3	432.5	385.5	335.0	365.6	445.6	467.3
	2017	453.6	401.8	332.0	367.4	423.9	460.4	456.2	475.8	440.4	392.5	340.9	372.1	453.6	475.8
	2018	461.7	409.0	337.9	373.9	431.4	468.6	464.3	484.2	448.2	399.5	347.0	378.7	461.7	484.2
	2019	469.9	416.2	343.9	380.6	439.1	477.0	472.6	492.9	456.2	406.6	353.1	385.4	469.9	492.9
	2020	478.2	423.6	350.0	387.3	446.9	485.5	481.0	501.7	464.3	413.9	359.3	392.1	478.2	501.7
Projected	2021	486.6	431.1	356.1	394.1	454.8	494.0	489.4	510.5	472.5	421.2	365.6	398.9	486.6	510.5
	2022	495.0	438.5	362.3	401.0	462.7	502.6	497.9	519.3	480.7	428.5	371.7	405.6	495.0	519.3
	2023	503.3	445.9	368.3	407.7	470.5	511.0	506.3	528.0	488.7	435.7	377.7	412.2	503.3	528.0
	2024	511.4	453.1	374.3	414.3	478.1	519.3	514.5	536.6	496.7	442.8	383.7	418.7	511.4	536.6
	2025	519.5	460.3	380.3	420.9	485.7	527.6	522.7	545.2	504.6	449.8	389.8	425.3	519.5	545.2
	2026	527.7	467.5	386.2	427.5	493.4	535.9	531.0	553.8	512.6	456.9	395.8	431.9	527.7	553.8
	2027	535.9	474.8	392.3	434.2	501.1	544.3	539.2	562.4	520.6	464.1	401.8	438.4	535.9	562.4
	2028	544.0	482.0	398.2	440.8	508.6	552.5	547.4	570.9	528.4	471.1	407.7	444.8	544.0	570.9
	2029	551.9	489.0	404.0	447.2	516.1	560.6	555.4	579.3	536.2	478.0	413.6	451.2	551.9	579.3
	2030	559.9	496.1	409.8	453.7	523.6	568.7	563.4	587.6	543.9	484.9	419.6	457.8	559.9	587.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	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%	58.6%	62.3%	63.2%	48.4%	53.5%
Projected	2011	51.0%	58.5%	61.7%	59.7%	68.9%	61.3%	65.3%	63.4%	64.0%	58.8%	62.5%	62.5%	55.1%	52.6%
	2012	51.2%	56.4%	61.1%	60.2%	68.7%	60.9%	65.7%	63.4%	63.8%	59.1%	62.3%	62.4%	55.1%	52.6%
	2013	51.5%	58.3%	61.1%	60.4%	68.6%	60.9%	65.9%	63.3%	63.8%	59.2%	62.2%	62.4%	55.1%	52.6%
	2014	51.5%	58.2%	61.1%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.2%	62.1%	62.4%	55.1%	52.6%
	2015	51.5%	58.2%	61.1%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.2%	62.2%	62.5%	55.2%	52.6%
	2016	51.5%	56.2%	61.2%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.2%	62.2%	62.5%	55.2%	52.6%
	2017	51.5%	58.2%	61.2%	60.4%	68.5%	61.0%	65.9%	63.2%	63.9%	59.2%	62.2%	62.5%	55.2%	52.6%
	2018	51.5%	58.2%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.9%	59.2%	62.2%	62.5%	55.2%	52.6%
	2019	51.5%	58.2%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.8%	59.2%	62.3%	62.6%	55.2%	52.6%
	2020	51.5%	56.2%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.8%	59.2%	62.3%	62.6%	55.2%	52.6%
Avg.	2001-2010	53.7%	57.9%	62.2%	60.2%	68.7%	60.7%	65.8%	64.3%	63.8%	60.6%	62.2%	63.8%	55.8%	52.9%
	2011-2020	51.4%	57.7%	61.2%	60.3%	68.6%	61.0%	65.8%	63.2%	63.9%	59.1%	62.2%	62.5%	55.2%	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 2011 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	2000										330.0	303.0	336.0	0.0	0.0
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	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	346.7	277.0	308.6	466.6	415.8
Projected	2011	395.6	354.2	286.8	322.6	367.5	407.4	399.8	418.6	384.0	343.2	282.3	314.5	395.6	418.6
	2012	403.0	360.8	292.2	328.7	374.5	415.1	407.4	426.5	391.3	349.7	288.2	321.0	403.0	426.5
	2013	411.4	368.3	298.3	335.6	382.4	423.9	415.9	435.5	399.5	357.0	294.0	327.4	411.4	435.5
	2014	419.6	375.7	304.2	342.3	390.0	432.4	424.2	444.2	407.5	364.2	299.9	333.9	419.6	444.2
	2015	427.9	383.1	310.2	349.1	397.8	441.0	432.7	453.1	415.6	371.4	305.5	340.2	427.9	453.1
	2016	435.9	390.3	316.0	355.7	405.3	449.3	440.8	461.6	423.4	378.4	311.1	346.4	435.9	461.6
	2017	443.8	397.4	321.8	362.2	412.6	457.5	448.8	470.0	431.1	385.3	316.6	352.6	443.8	470.0
	2018	451.6	404.5	327.5	368.6	420.0	465.6	456.8	478.4	438.8	392.2	322.3	358.8	451.6	478.4
	2019	459.7	411.7	333.3	375.2	427.5	473.9	465.0	486.9	446.6	399.2	328.0	365.2	459.7	486.9
	2020	467.8	419.0	339.3	381.9	435.1	482.4	473.3	495.6	454.6	406.3	333.8	371.6	467.8	495.6
	Projected	2021	476.0	426.3	345.2	388.6	442.8	490.9	481.6	504.3	462.6	413.5	339.6	378.1	476.0
2022		484.2	433.7	351.2	395.3	450.5	499.4	489.9	513.1	470.6	420.6	345.3	384.4	484.2	513.1
2023		492.3	441.0	357.1	402.0	458.0	507.8	498.2	521.7	478.5	427.7	350.9	390.6	492.3	521.7
2024		500.3	448.1	362.9	408.5	465.5	516.0	506.3	530.2	486.3	434.7	356.5	396.8	500.3	530.2
2025		508.2	455.3	368.7	415.0	472.9	524.2	514.3	538.6	494.1	441.6	362.1	403.1	508.2	538.6
2026		516.2	462.4	374.5	421.6	480.4	532.5	522.5	547.1	501.9	448.6	367.8	409.4	516.2	547.1
2027		524.3	469.7	380.3	428.2	487.9	540.9	530.6	555.7	509.7	455.6	373.3	415.5	524.3	555.7
2028		532.1	476.7	386.1	434.6	495.3	549.0	538.6	564.1	517.4	462.5	378.8	421.6	532.1	564.1
2029		539.9	483.7	391.7	441.0	502.5	557.1	546.5	572.4	525.0	469.3	384.3	427.7	539.9	572.4
2030		547.7	490.7	397.4	447.4	509.8	565.1	554.4	580.6	532.6	476.1	389.9	433.9	547.7	580.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	99.4%	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%	98.2%	92.8%	94.7%	99.4%	97.7%
	Projected	2011	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%
2012		97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
2013		97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
2014		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
2015		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
2016		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2017		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2018		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2019		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2020		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2001-2010		98.7%	99.0%	95.6%	99.1%	96.7%	97.6%	98.2%	98.9%	98.0%	98.5%	95.1%	96.4%	99.3%	97.1%
2011-2020	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%	

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)

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 PARTICIPANT FORECASTS



An SAIC Company

Bushnell

FMPA 2011 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	2001	25,221	-	25,227	-	0.0%	6.5	-	44.4%	5.5	-	51.9%	6.1	-	5.5	-
	2002	25,112	-0.4%	25,109	-0.5%	0.0%	6.7	3.3%	42.8%	5.5	-1.4%	52.4%	6.7	10.6%	4.9	-11.0%
	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%
Projected	2011	26,356	0.3%	26,356	5.4%		6.6	-17.6%	45.4%	6.2	2.3%	48.8%	6.3	-20.8%	5.7	-3.7%
	2012	26,585	0.9%	26,585	0.9%		6.7	1.3%	45.3%	6.2	1.3%	48.6%	6.4	1.3%	5.7	1.3%
	2013	26,941	1.3%	26,941	1.3%		6.8	1.3%	45.3%	6.3	1.3%	48.6%	6.4	1.3%	5.8	1.3%
	2014	27,309	1.4%	27,309	1.4%		6.9	1.4%	45.3%	6.4	1.4%	48.6%	6.5	1.4%	5.9	1.4%
	2015	27,669	1.3%	27,669	1.3%		7.0	1.3%	45.3%	6.5	1.3%	48.6%	6.6	1.3%	6.0	1.3%
	2016	28,020	1.3%	28,020	1.3%		7.1	1.3%	45.3%	6.6	1.3%	48.7%	6.7	1.3%	6.0	1.3%
	2017	28,357	1.2%	28,357	1.2%		7.1	1.2%	45.3%	6.7	1.2%	48.7%	6.8	1.2%	6.1	1.2%
	2018	28,688	1.2%	28,688	1.2%		7.2	1.2%	45.3%	6.7	1.2%	48.7%	6.9	1.2%	6.2	1.2%
	2019	29,037	1.2%	29,037	1.2%		7.3	1.2%	45.3%	6.8	1.2%	48.6%	6.9	1.2%	6.3	1.2%
	2020	29,446	1.4%	29,446	1.4%		7.4	1.4%	45.3%	6.9	1.4%	48.6%	7.0	1.4%	6.4	1.4%
	2021	29,782	1.1%	29,782	1.1%		7.5	1.1%	45.3%	7.0	1.1%	48.7%	7.1	1.1%	6.4	1.1%
	2022	30,109	1.1%	30,109	1.1%		7.6	1.1%	45.3%	7.1	1.1%	48.7%	7.2	1.1%	6.5	1.1%
	2023	30,452	1.1%	30,452	1.1%		7.7	1.1%	45.3%	7.1	1.1%	48.7%	7.3	1.1%	6.6	1.1%
	2024	30,786	1.1%	30,786	1.1%		7.8	1.1%	45.3%	7.2	1.1%	48.7%	7.4	1.1%	6.6	1.1%
2025	31,112	1.1%	31,112	1.1%		7.8	1.1%	45.3%	7.3	1.1%	48.7%	7.4	1.1%	6.7	1.1%	
2026	31,435	1.0%	31,435	1.0%		7.9	1.0%	45.3%	7.4	1.0%	48.7%	7.5	1.0%	6.8	1.0%	
2027	31,749	1.0%	31,749	1.0%		8.0	1.0%	45.3%	7.4	1.0%	48.7%	7.6	1.0%	6.8	1.0%	
2028	32,052	1.0%	32,052	1.0%		8.1	0.9%	45.3%	7.5	0.9%	48.7%	7.7	0.9%	6.9	0.9%	
2029	32,341	0.9%	32,341	0.9%		8.1	0.9%	45.3%	7.6	0.9%	48.7%	7.7	0.9%	7.0	0.9%	
2030	32,626	0.9%	32,626	0.9%		8.2	0.9%	45.3%	7.6	0.9%	48.7%	7.8	0.9%	7.0	0.9%	
AAGR	2001-2010		0.5%		-0.1%			2.4%	45.5%		0.9%	50.0%		3.1%		0.8%
	2011-2020		1.2%		1.2%			1.3%	45.3%		1.3%	48.7%		1.3%		1.3%
	2021-2030		1.0%		1.0%			1.0%	45.3%		1.0%	48.7%		1.0%		1.0%

FMPA 2011 Load Forecast - Base Case
Bushnell
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	25,221	-	25,221	-	6.5	5.5	6.5	5.5	6.1	5.5	6.1	5.5
	2002	25,112	-0.4%	25,112	-0.4%	6.7	5.5	6.7	5.5	6.7	4.9	6.7	5.2
	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%	25,438	2.4%	8.0	6.0	6.2	5.8	7.9	5.9	5.9	5.5
Projected	2011	26,356	0.3%	25,828	1.5%	6.6	6.2	6.3	5.9	6.3	5.7	6.0	5.6
	2012	26,585	0.9%	26,350	2.0%	6.7	6.2	6.5	6.1	6.4	5.7	6.1	5.7
	2013	26,941	1.3%	26,911	2.1%	6.8	6.3	6.6	6.2	6.4	5.8	6.3	5.9
	2014	27,309	1.4%	27,476	2.1%	6.9	6.4	6.7	6.3	6.5	5.9	6.4	6.0
	2015	27,669	1.3%	27,947	1.7%	7.0	6.5	6.8	6.4	6.6	6.0	6.5	6.1
	2016	28,020	1.3%	28,382	1.6%	7.1	6.6	6.9	6.5	6.7	6.0	6.6	6.2
	2017	28,357	1.2%	28,826	1.6%	7.1	6.7	7.0	6.6	6.8	6.1	6.7	6.3
	2018	28,688	1.2%	29,278	1.6%	7.2	6.7	7.2	6.7	6.9	6.2	6.8	6.4
	2019	29,037	1.2%	29,739	1.6%	7.3	6.8	7.3	6.8	6.9	6.3	6.9	6.5
	2020	29,446	1.4%	30,209	1.6%	7.4	6.9	7.4	6.9	7.0	6.4	7.0	6.6
	2021	29,782	1.1%	30,685	1.6%	7.5	7.0	7.5	7.0	7.1	6.4	7.1	6.7
	2022	30,109	1.1%	31,162	1.6%	7.6	7.1	7.6	7.2	7.2	6.5	7.2	6.8
	2023	30,452	1.1%	31,635	1.5%	7.7	7.1	7.7	7.3	7.3	6.6	7.4	6.9
	2024	30,786	1.1%	32,107	1.5%	7.8	7.2	7.8	7.4	7.4	6.6	7.5	7.0
2025	31,112	1.1%	32,577	1.5%	7.8	7.3	8.0	7.5	7.4	6.7	7.6	7.1	
2026	31,435	1.0%	33,103	1.6%	7.9	7.4	8.1	7.6	7.5	6.8	7.7	7.2	
2027	31,749	1.0%	33,638	1.6%	8.0	7.4	8.2	7.7	7.6	6.8	7.8	7.3	
2028	32,052	1.0%	34,096	1.4%	8.1	7.5	8.3	7.8	7.7	6.9	7.9	7.4	
2029	32,341	0.9%	34,549	1.3%	8.1	7.6	8.4	7.9	7.7	7.0	8.0	7.5	
2030	32,626	0.9%			8.2	7.6			7.8	7.0			
AAGR	Historical		0.5%		-0.2%	2.4%	0.9%	1.2%	0.7%	2.1%	2.3%	0.0%	1.6%
	1st 10 Prj Yrs		1.2%		1.8%	1.3%	1.3%	1.8%	1.8%	1.3%	1.3%	1.8%	1.8%
	2nd 10 Prj Yrs		1.0%		1.5%	1.0%	1.0%	1.5%	1.5%	1.0%	1.0%	1.5%	1.5%

FMPA 2011 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	2001	2,382	1,745	1,883	1,854	2,106	2,256	2,305	2,536	2,176	1,977	1,696	1,894	24,810	25,221
	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	2,204	1,866	2,018	26,594	26,279
Projected	2011	2,230	2,018	1,949	1,888	2,282	2,374	2,364	2,663	2,499	2,165	1,883	2,020	26,335	26,356
	2012	2,258	2,043	1,973	1,911	2,309	2,402	2,393	2,697	2,532	2,193	1,908	2,047	26,665	26,585
	2013	2,288	2,071	2,000	1,936	2,339	2,434	2,425	2,734	2,566	2,222	1,934	2,074	27,024	26,941
	2014	2,320	2,099	2,027	1,962	2,371	2,468	2,459	2,771	2,601	2,252	1,959	2,102	27,393	27,309
	2015	2,351	2,127	2,054	1,988	2,402	2,500	2,491	2,807	2,635	2,281	1,984	2,129	27,750	27,669
	2016	2,382	2,155	2,080	2,013	2,432	2,531	2,522	2,842	2,668	2,309	2,009	2,155	28,098	28,020
	2017	2,411	2,181	2,105	2,037	2,461	2,561	2,552	2,876	2,699	2,337	2,032	2,181	28,433	28,357
	2018	2,440	2,207	2,129	2,060	2,490	2,591	2,582	2,909	2,730	2,364	2,056	2,207	28,765	28,688
	2019	2,470	2,234	2,155	2,085	2,520	2,623	2,614	2,946	2,765	2,394	2,083	2,236	29,124	29,037
	2020	2,504	2,265	2,185	2,115	2,556	2,661	2,653	2,989	2,804	2,427	2,110	2,265	29,534	29,446
Projected	2021	2,536	2,293	2,211	2,138	2,583	2,689	2,679	3,019	2,833	2,452	2,132	2,289	29,852	29,782
	2022	2,564	2,318	2,235	2,161	2,612	2,719	2,710	3,053	2,865	2,480	2,156	2,315	30,188	30,109
	2023	2,593	2,345	2,260	2,186	2,641	2,750	2,741	3,088	2,897	2,507	2,180	2,341	30,529	30,452
	2024	2,623	2,371	2,285	2,209	2,670	2,780	2,770	3,121	2,928	2,534	2,204	2,366	30,861	30,786
	2025	2,651	2,397	2,309	2,232	2,698	2,809	2,800	3,154	2,959	2,560	2,226	2,390	31,186	31,112
	2026	2,679	2,422	2,333	2,255	2,726	2,838	2,829	3,187	2,989	2,586	2,249	2,415	31,507	31,435
	2027	2,707	2,447	2,357	2,278	2,753	2,866	2,857	3,218	3,018	2,611	2,271	2,438	31,819	31,749
	2028	2,734	2,471	2,379	2,299	2,778	2,893	2,884	3,248	3,046	2,635	2,291	2,460	32,119	32,052
	2029	2,759	2,493	2,400	2,320	2,803	2,919	2,909	3,277	3,073	2,659	2,311	2,482	32,407	32,341
	2030	2,784	2,516	2,422	2,340	2,827	2,944	2,935	3,306	3,100	2,682	2,332	2,504	32,691	32,626

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	9.6%	7.0%	7.6%	7.5%	8.5%	9.1%	9.3%	10.2%	8.8%	8.0%	6.8%	7.6%	100.0%
	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%	8.3%	7.0%	7.6%	100.0%
Projected	2011	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%
	2012	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%
	2013	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%
	2014	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%
	2015	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%
	2016	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.1%	7.7%	100.0%
	2017	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.1%	7.7%	100.0%
	2018	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.1%	7.7%	100.0%
	2019	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%
	2020	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.1%	7.7%	100.0%
Avg.	2001-2010	8.4%	7.2%	7.4%	7.3%	8.7%	9.0%	9.5%	10.1%	9.3%	8.4%	7.0%	7.7%	100.0%
	2011-2020	8.5%	7.7%	7.4%	7.2%	8.7%	9.0%	9.0%	10.1%	9.5%	8.2%	7.2%	7.7%	100.0%

FMPA 2011 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	2001	6.5	5.1	4.5	4.3	5.0	5.1	5.2	5.5	5.5	4.5	3.9	4.5	6.5	5.5
	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	5.4	4.5	5.3	8.0	6.0
Projected	2011	6.6	6.0	4.9	4.9	5.3	5.7	5.9	6.2	6.0	5.5	4.6	5.4	6.6	6.2
	2012	6.7	6.1	4.9	5.0	5.3	5.8	5.9	6.2	6.0	5.6	4.6	5.5	6.7	6.2
	2013	6.8	6.2	5.0	5.1	5.4	5.9	6.0	6.3	6.1	5.7	4.7	5.5	6.8	6.3
	2014	6.9	6.3	5.1	5.1	5.5	6.0	6.1	6.4	6.2	5.8	4.8	5.6	6.9	6.4
	2015	7.0	6.3	5.1	5.2	5.6	6.0	6.2	6.5	6.3	5.8	4.8	5.7	7.0	6.5
	2016	7.1	6.4	5.2	5.3	5.6	6.1	6.3	6.6	6.4	5.9	4.9	5.7	7.1	6.6
	2017	7.1	6.5	5.3	5.3	5.7	6.2	6.3	6.7	6.4	6.0	4.9	5.8	7.1	6.7
	2018	7.2	6.6	5.3	5.4	5.8	6.3	6.4	6.7	6.5	6.1	5.0	5.9	7.2	6.7
	2019	7.3	6.6	5.4	5.5	5.8	6.3	6.5	6.8	6.6	6.1	5.1	6.0	7.3	6.8
	2020	7.4	6.7	5.5	5.5	5.9	6.4	6.6	6.9	6.7	6.2	5.1	6.0	7.4	6.9
Projected	2021	7.5	6.8	5.5	5.6	6.0	6.5	6.7	7.0	6.8	6.3	5.2	6.1	7.5	7.0
	2022	7.6	6.9	5.6	5.7	6.0	6.6	6.7	7.1	6.8	6.3	5.3	6.2	7.6	7.1
	2023	7.7	7.0	5.6	5.7	6.1	6.7	6.8	7.1	6.9	6.4	5.3	6.2	7.7	7.1
	2024	7.8	7.0	5.7	5.8	6.2	6.7	6.9	7.2	7.0	6.5	5.4	6.3	7.8	7.2
	2025	7.8	7.1	5.8	5.8	6.2	6.8	6.9	7.3	7.1	6.6	5.4	6.4	7.8	7.3
	2026	7.9	7.2	5.8	5.9	6.3	6.9	7.0	7.4	7.1	6.6	5.5	6.4	7.9	7.4
	2027	8.0	7.3	5.9	6.0	6.4	6.9	7.1	7.4	7.2	6.7	5.5	6.5	8.0	7.4
	2028	8.1	7.3	5.9	6.0	6.4	7.0	7.2	7.5	7.3	6.8	5.6	6.5	8.1	7.5
	2029	8.1	7.4	6.0	6.1	6.5	7.1	7.2	7.6	7.3	6.8	5.6	6.6	8.1	7.6
	2030	8.2	7.5	6.0	6.1	6.5	7.1	7.3	7.6	7.4	6.9	5.7	6.7	8.2	7.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	49.4%	50.6%	56.8%	58.2%	62.9%	59.0%	61.9%	61.5%	54.5%	58.6%	59.1%	57.9%	43.7%	51.1%
	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%	54.7%	55.4%	52.7%	37.8%	50.4%
Projected	2011	45.3%	49.9%	53.8%	51.4%	64.4%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.1%	45.4%	48.8%
	2012	45.3%	48.2%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.6%	55.2%	52.1%	45.4%	48.8%
	2013	45.3%	49.9%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.6%	55.1%	52.1%	45.4%	48.8%
	2014	45.3%	49.9%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.1%	45.4%	48.8%
	2015	45.3%	50.0%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.1%	45.4%	48.8%
	2016	45.3%	48.3%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.2%	45.4%	48.8%
	2017	45.3%	50.0%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.2%	45.4%	48.8%
	2018	45.4%	50.0%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.1%	45.4%	48.8%
	2019	45.3%	50.0%	53.8%	51.3%	64.3%	55.6%	55.9%	58.1%	58.2%	52.5%	55.1%	52.1%	45.4%	48.8%
	2020	45.3%	48.3%	53.8%	51.3%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.2%	45.4%	48.8%
Avg.	2001-2010	45.7%	48.7%	53.4%	55.0%	63.3%	56.7%	61.3%	59.7%	59.0%	55.3%	53.9%	54.2%	45.5%	50.0%
	2011-2020	45.3%	49.5%	53.8%	51.4%	64.3%	55.6%	56.0%	58.1%	58.2%	52.5%	55.2%	52.1%	45.4%	48.8%

FMPA 2011 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	2000										5.0	5.0	5.0	0.0	0.0
	2001	6.1	5.0	3.3	4.0	4.8	4.8	5.1	5.5	5.5	4.4	3.9	4.4	6.1	5.5
	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	4.9
	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	5.0	3.8	4.8	7.9	5.9	
Projected	2011	6.3	5.9	4.3	4.5	4.6	5.3	5.6	5.7	5.6	5.2	3.8	4.8	6.3	5.7
	2012	6.4	5.9	4.4	4.5	4.6	5.4	5.7	5.7	5.7	5.2	3.9	4.9	6.4	5.7
	2013	6.4	6.0	4.4	4.6	4.7	5.5	5.8	5.8	5.8	5.3	3.9	5.0	6.4	5.8
	2014	6.5	6.1	4.5	4.6	4.8	5.5	5.8	5.9	5.9	5.4	4.0	5.0	6.5	5.9
	2015	6.6	6.2	4.5	4.7	4.8	5.6	5.9	6.0	5.9	5.4	4.0	5.1	6.6	6.0
	2016	6.7	6.3	4.6	4.8	4.9	5.7	6.0	6.0	6.0	5.5	4.1	5.1	6.7	6.0
	2017	6.8	6.3	4.7	4.8	4.9	5.8	6.1	6.1	6.1	5.6	4.1	5.2	6.8	6.1
	2018	6.9	6.4	4.7	4.9	5.0	5.8	6.1	6.2	6.1	5.6	4.2	5.3	6.9	6.2
	2019	6.9	6.5	4.8	4.9	5.1	5.9	6.2	6.3	6.2	5.7	4.2	5.3	6.9	6.3
	2020	7.0	6.6	4.8	5.0	5.1	6.0	6.3	6.4	6.3	5.8	4.3	5.4	7.0	6.4
Projected	2021	7.1	6.6	4.9	5.1	5.2	6.0	6.4	6.4	6.4	5.8	4.3	5.5	7.1	6.4
	2022	7.2	6.7	4.9	5.1	5.2	6.1	6.4	6.5	6.4	5.9	4.4	5.5	7.2	6.5
	2023	7.3	6.8	5.0	5.2	5.3	6.2	6.5	6.6	6.5	6.0	4.4	5.6	7.3	6.6
	2024	7.4	6.9	5.1	5.2	5.4	6.2	6.6	6.6	6.6	6.0	4.5	5.6	7.4	6.6
	2025	7.4	6.9	5.1	5.3	5.4	6.3	6.6	6.7	6.7	6.1	4.5	5.7	7.4	6.7
	2026	7.5	7.0	5.2	5.3	5.5	6.4	6.7	6.8	6.7	6.2	4.6	5.8	7.5	6.8
	2027	7.6	7.1	5.2	5.4	5.5	6.4	6.8	6.8	6.8	6.2	4.6	5.8	7.6	6.8
	2028	7.7	7.1	5.3	5.4	5.6	6.5	6.8	6.9	6.9	6.3	4.7	5.9	7.7	6.9
	2029	7.7	7.2	5.3	5.5	5.6	6.6	6.9	7.0	6.9	6.3	4.7	5.9	7.7	7.0
	2030	7.8	7.3	5.4	5.5	5.7	6.6	7.0	7.0	7.0	6.4	4.7	6.0	7.8	7.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	93.4%	97.2%	74.1%	94.2%	97.1%	94.2%	98.5%	99.0%	98.6%	97.6%	100.0%	96.9%	93.4%	99.0%
	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%	89.4%
	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%	88.5%	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%	93.0%	83.5%	89.7%	98.8%	97.6%
Projected	2011	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2012	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2013	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2014	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2015	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2016	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2017	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2018	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2019	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
	2020	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%
2001-2010	95.9%	97.6%	87.1%	92.5%	89.9%	94.2%	96.7%	95.1%	95.0%	94.6%	87.0%	91.9%	97.4%	94.3%	
2011-2020	94.9%	97.5%	88.6%	90.5%	86.7%	92.9%	95.6%	91.9%	94.3%	93.0%	83.5%	89.7%	94.9%	91.9%	

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 2011 Load Forecast - Bushnell
Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 2001-2030)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND			
		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	Summer Peak	%	Winter Peak	%
																			(MW)	Chg	(MW)	Chg
Historical	2001	8,449		738		11,455		15,911		249		63.8		24,360		861	25,221		5.5		6.5	
	2002	8,145	-3.6%	724	-1.8%	11,247	-1.8%	16,185	1.7%	252	1.0%	64.2	0.7%	24,330	-0.1%	782	25,112	-0.4%	5.5	-1.4%	6.7	3.3%
	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%	5.6	1.6%	6.3	-5.7%
	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%	5.9	6.2%	6.0	-4.2%
	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%	6.3	6.4%	6.0	-0.8%
	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%	6.0	-4.6%	6.7	12.2%
	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%	5.8	-2.4%	5.7	-15.5%
	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%	5.7	-2.6%	5.5	-2.9%
	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%	5.8	2.7%	7.1	28.9%
	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%	6.0	3.0%	8.0	12.9%
Projected	2011	8,605	-6.7%	758	2.6%	11,348	-9.0%	16,626	2.8%	289	2.3%	57.5	0.5%	25,231	-0.7%	1,125	26,356	0.3%	6.2	2.3%	6.6	-17.6%
	2012	8,716	1.3%	767	1.1%	11,365	0.2%	16,731	0.6%	294	1.8%	56.8	-1.2%	25,447	0.9%	1,138	26,585	0.9%	6.2	1.3%	6.7	1.3%
	2013	8,853	1.6%	776	1.1%	11,415	0.4%	16,934	1.2%	299	1.7%	56.6	-0.5%	25,787	1.3%	1,154	26,941	1.3%	6.3	1.3%	6.8	1.3%
	2014	8,994	1.6%	785	1.2%	11,462	0.4%	17,146	1.2%	304	1.6%	56.4	-0.3%	26,139	1.4%	1,170	27,309	1.4%	6.4	1.4%	6.9	1.4%
	2015	9,131	1.5%	794	1.2%	11,503	0.4%	17,353	1.2%	309	1.4%	56.2	-0.2%	26,484	1.3%	1,185	27,669	1.3%	6.5	1.3%	7.0	1.3%
	2016	9,266	1.5%	803	1.1%	11,542	0.3%	17,554	1.2%	313	1.3%	56.1	-0.2%	26,820	1.3%	1,200	28,020	1.3%	6.6	1.3%	7.1	1.3%
	2017	9,395	1.4%	811	1.1%	11,582	0.3%	17,748	1.1%	317	1.2%	56.1	-0.1%	27,143	1.2%	1,214	28,357	1.2%	6.7	1.2%	7.1	1.2%
	2018	9,524	1.4%	819	1.0%	11,627	0.4%	17,936	1.1%	320	1.2%	56.0	-0.1%	27,460	1.2%	1,228	28,688	1.2%	6.7	1.2%	7.2	1.2%
	2019	9,662	1.5%	827	0.9%	11,689	0.5%	18,131	1.1%	324	1.2%	56.0	-0.1%	27,794	1.2%	1,243	29,037	1.2%	6.8	1.2%	7.3	1.2%
	2020	9,829	1.7%	834	0.9%	11,785	0.8%	18,355	1.2%	328	1.3%	55.9	-0.1%	28,184	1.4%	1,261	29,446	1.4%	6.9	1.4%	7.4	1.4%
	2021	9,963	1.4%	841	0.9%	11,841	0.5%	18,544	1.0%	332	1.1%	55.9	-0.1%	28,507	1.1%	1,275	29,782	1.1%	7.0	1.1%	7.5	1.1%
	2022	10,093	1.3%	849	0.9%	11,894	0.4%	18,727	1.0%	335	1.1%	55.8	-0.1%	28,820	1.1%	1,289	30,109	1.1%	7.1	1.1%	7.6	1.1%
	2023	10,230	1.4%	856	0.8%	11,955	0.5%	18,918	1.0%	339	1.1%	55.8	-0.1%	29,148	1.1%	1,304	30,452	1.1%	7.1	1.1%	7.7	1.1%
2024	10,364	1.3%	863	0.8%	12,012	0.5%	19,103	1.0%	343	1.0%	55.8	-0.1%	29,468	1.1%	1,318	30,786	1.1%	7.2	1.1%	7.8	1.1%	
2025	10,495	1.3%	870	0.8%	12,066	0.5%	19,285	1.0%	346	1.0%	55.7	-0.1%	29,780	1.1%	1,332	31,112	1.1%	7.3	1.1%	7.8	1.1%	
2026	10,625	1.2%	877	0.8%	12,119	0.4%	19,464	0.9%	349	1.0%	55.7	-0.1%	30,089	1.0%	1,346	31,435	1.0%	7.4	1.0%	7.9	1.0%	
2027	10,752	1.2%	883	0.7%	12,173	0.4%	19,638	0.9%	353	0.9%	55.7	-0.1%	30,390	1.0%	1,359	31,749	1.0%	7.4	1.0%	8.0	1.0%	
2028	10,877	1.2%	889	0.6%	12,235	0.5%	19,803	0.8%	356	0.9%	55.6	-0.1%	30,680	1.0%	1,372	32,052	1.0%	7.5	0.9%	8.1	0.9%	
2029	10,997	1.1%	894	0.6%	12,299	0.5%	19,960	0.8%	359	0.8%	55.6	0.0%	30,957	0.9%	1,384	32,341	0.9%	7.6	0.9%	8.1	0.9%	
2030	11,116	1.1%	899	0.6%	12,364	0.5%	20,114	0.8%	362	0.8%	55.6	0.0%	31,229	0.9%	1,397	32,626	0.9%	7.6	0.9%	8.2	0.9%	
AAGR	2001-2010		1.0%		0.0%		1.0%		0.2%		1.4%		-1.2%		0.5%			0.5%		0.9%		2.4%
	2011-2020		1.5%		1.1%		0.4%		1.1%		1.4%		-0.3%		1.2%			1.2%		1.3%		1.3%
	2021-2030		1.2%		0.7%		0.5%		0.9%		1.0%		-0.1%		1.0%			1.0%		1.0%		1.0%

FMPA 2011 Load Forecast

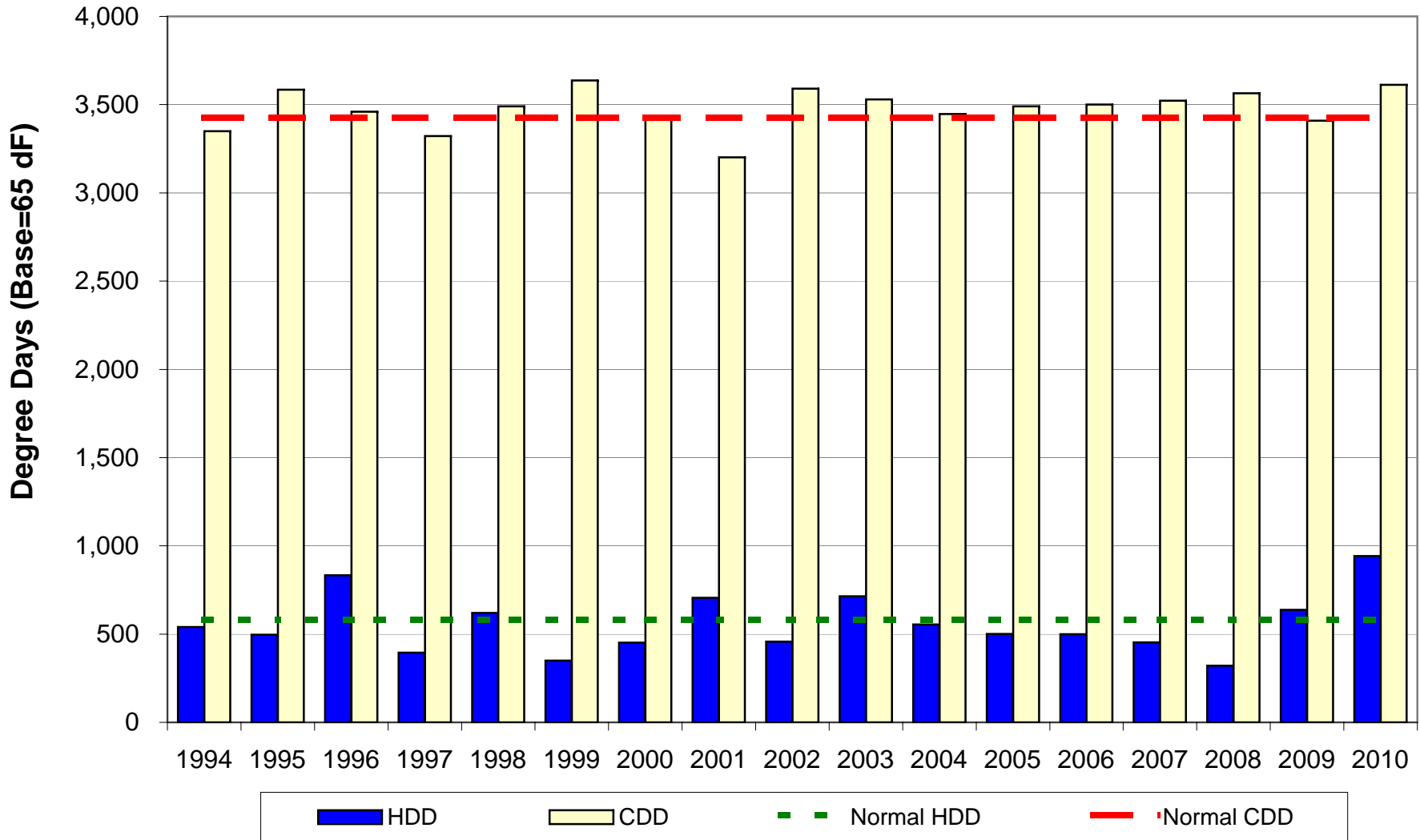
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	33.8	-	13.3	-	9.1	-	0.44	-	431	-	615	-	46,270	-	615	-
1993	34.8	2.8%	13.7	3.4%	9.4	3.1%	0.49	10.4%	441	2.3%	634	3.0%	46,123	-0.3%	634	3.0%
1994	36.1	4.0%	14.4	5.0%	9.7	2.5%	0.49	0.6%	460	4.3%	669	5.6%	46,391	0.6%	669	5.6%
1995	38.4	6.3%	15.5	7.3%	10.4	7.2%	0.55	12.6%	503	9.3%	720	7.7%	46,571	0.4%	720	7.7%
1996	42.9	11.5%	16.7	7.8%	11.2	8.0%	0.62	12.1%	586	16.6%	790	9.7%	47,367	1.7%	790	9.7%
1997	46.6	8.7%	17.9	7.5%	11.6	3.6%	0.87	40.7%	619	5.6%	855	8.2%	47,680	0.7%	855	8.2%
1998	48.8	4.6%	19.1	6.3%	12.0	3.3%	0.83	-5.3%	638	3.1%	922	7.9%	48,388	1.5%	922	7.9%
1999	51.7	6.1%	20.5	7.4%	12.2	1.8%	0.84	1.8%	675	5.7%	984	6.7%	48,075	-0.6%	984	6.7%
2000	53.6	3.5%	20.9	2.1%	12.6	3.2%	0.88	3.8%	673	-0.2%	1,026	4.4%	49,154	2.2%	1,026	4.4%
2001	54.7	2.2%	21.4	2.5%	13.3	5.9%	0.90	2.5%	770	14.4%	1,150	12.1%	53,739	9.3%	1,150	12.1%
2002	57.5	5.1%	22.6	5.4%	14.6	9.4%	0.92	2.9%	832	8.0%	1,233	7.1%	54,636	1.7%	1,233	7.1%
2003	58.8	2.3%	23.2	2.7%	17.0	17.0%	1.07	16.4%	978	17.6%	1,345	9.2%	58,067	6.3%	1,345	9.2%
2004	60.1	2.2%	23.8	2.6%	18.6	8.9%	1.13	5.2%	1,074	9.7%	1,489	10.7%	62,643	7.9%	1,489	10.7%
2005	63.4	5.6%	25.2	6.0%	21.5	15.8%	1.12	-0.8%	1,312	22.2%	1,680	12.9%	66,672	6.4%	1,680	12.9%
2006	68.6	8.2%	27.3	8.3%	23.9	11.4%	1.52	35.3%	1,481	12.8%	1,919	14.2%	70,034	5.0%	1,919	14.2%
2007	72.7	6.0%	28.9	5.9%	24.6	2.7%	1.44	-4.9%	1,584	7.0%	2,053	7.0%	70,323	0.4%	2,053	7.0%
2008	75.2	3.4%	29.9	3.4%	24.3	-1.0%	1.34	-7.1%	1,570	-0.9%	2,073	1.0%	68,227	-3.0%	2,073	1.0%
2009	77.7	3.3%	31.0	3.6%	23.9	-1.7%	1.19	-11.1%	1,546	-1.5%	2,085	0.6%	66,202	-3.0%	2,085	0.6%
2010	80.0	3.0%	31.9	3.0%	25.6	7.0%	1.22	2.4%	1,667	7.8%	2,214	6.2%	68,255	3.1%	2,214	6.2%
2011	82.5	3.1%	32.9	3.2%	26.4	3.2%	1.28	4.9%	1,737	4.2%	2,284	3.2%	68,253	0.0%	2,284	3.2%
2012	85.1	3.2%	34.1	3.7%	27.3	3.3%	1.33	4.3%	1,814	4.4%	2,397	5.0%	69,096	1.2%	2,397	5.0%
2013	87.8	3.2%	35.6	4.3%	28.2	3.3%	1.38	3.9%	1,892	4.3%	2,522	5.2%	69,738	0.9%	2,522	5.2%
2014	90.6	3.2%	37.1	4.3%	29.1	3.3%	1.42	2.9%	1,977	4.5%	2,657	5.3%	70,404	1.0%	2,657	5.3%
2015	93.5	3.1%	38.7	4.2%	30.0	3.1%	1.45	2.0%	2,059	4.2%	2,791	5.0%	70,962	0.8%	2,791	5.0%
2016	96.3	3.1%	40.2	4.1%	30.8	2.7%	1.47	1.2%	2,140	3.9%	2,927	4.9%	71,516	0.8%	2,927	4.9%
2017	99.2	3.0%	41.7	3.7%	31.7	2.7%	1.49	1.1%	2,224	3.9%	3,061	4.6%	72,093	0.8%	3,061	4.6%
2018	102.1	2.9%	43.2	3.4%	32.4	2.5%	1.50	1.2%	2,306	3.7%	3,197	4.4%	72,779	1.0%	3,197	4.4%
2019	104.9	2.8%	44.6	3.3%	33.3	2.5%	1.52	1.1%	2,392	3.7%	3,345	4.7%	73,741	1.3%	3,345	4.7%
2020	107.8	2.8%	46.0	3.3%	34.3	3.3%	1.54	1.3%	2,492	4.2%	3,531	5.6%	75,370	2.2%	3,531	5.6%
2021	110.7	2.7%	47.5	3.2%	35.0	1.8%	1.54	0.0%	2,575	3.3%	3,666	3.8%	75,850	0.6%	3,666	3.8%
2022	113.6	2.6%	49.0	3.1%	35.8	2.4%	1.54	0.1%	2,671	3.7%	3,824	4.3%	76,755	1.2%	3,824	4.3%
2023	116.6	2.6%	50.5	3.0%	36.6	2.4%	1.54	0.0%	2,768	3.7%	3,988	4.3%	77,677	1.2%	3,988	4.3%
2024	119.6	2.6%	52.0	3.0%	37.4	2.2%	1.54	0.0%	2,865	3.5%	4,151	4.1%	78,509	1.1%	4,151	4.1%
2025	122.6	2.5%	53.5	2.9%	38.3	2.2%	1.54	0.1%	2,965	3.5%	4,317	4.0%	79,324	1.0%	4,317	4.0%
2026	125.6	2.5%	55.0	2.9%	39.1	2.1%	1.55	0.1%	3,064	3.4%	4,485	3.9%	80,118	1.0%	4,485	3.9%
2027	128.5	2.3%	56.5	2.6%	39.8	1.9%	1.54	-0.1%	3,159	3.1%	4,652	3.7%	80,966	1.1%	4,652	3.7%
2028	131.4	2.2%	57.7	2.2%	40.6	1.8%	1.54	-0.2%	3,251	2.9%	4,813	3.5%	81,971	1.2%	4,813	3.5%
2029	134.1	2.1%	58.9	2.1%	41.3	1.8%	1.54	-0.2%	3,342	2.8%	4,972	3.3%	82,956	1.2%	4,972	3.3%
2030	136.7	2.0%	60.1	2.0%	42.0	1.7%	1.53	-0.4%	3,432	2.7%	5,132	3.2%	83,970	1.2%	5,132	3.2%
Average Percent Change																
2000-2010		4.1%		4.3%		7.4%		3.4%		9.5%		8.0%		3.3%		8.0%
2011-2020		3.0%		3.8%		3.0%		2.1%		4.1%		5.0%		1.1%		5.0%
2021-2030		2.4%		2.7%		2.0%		-0.1%		3.3%		3.8%		1.1%		3.8%

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



Clewiston

FMPA 2011 Load Forecast - Base Case
Clewiston
 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	2001	134,958	-	134,588	-	-0.3%	29.0	-	53.1%	29.0	-	53.1%	29.0	-	26.0	-
	2002	135,974	0.8%	133,767	-0.6%	-1.6%	31.0	6.9%	50.1%	27.0	-6.9%	57.5%	23.0	-20.7%	25.0	-3.8%
	2003	141,614	4.1%	136,986	2.4%	-3.3%	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%	132,018	-3.6%	-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%	128,402	-2.7%	-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%	121,060	-5.7%	-1.2%	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%	126,377	4.4%	-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%	117,791	-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%	109,810	-6.8%	-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%	104,936	-4.4%	-5.8%	25.6	17.6%	49.6%	27.7	4.3%	46.0%	25.6	18.0%	21.9	-16.6%
Projected	2011	109,334	-1.8%	109,334	4.2%		20.3	-20.7%	61.4%	26.3	-4.7%	47.4%	19.4	-24.3%	24.4	11.7%
	2012	109,589	0.2%	109,589	0.2%		20.5	0.9%	60.9%	26.6	0.9%	47.0%	19.6	0.9%	24.7	0.9%
	2013	110,919	1.2%	110,919	1.2%		20.8	1.3%	60.9%	26.9	1.3%	47.0%	19.9	1.3%	25.0	1.3%
	2014	112,629	1.5%	112,629	1.5%		21.1	1.6%	60.9%	27.4	1.6%	47.0%	20.2	1.6%	25.4	1.6%
	2015	114,493	1.7%	114,493	1.7%		21.5	1.7%	60.9%	27.8	1.7%	47.0%	20.5	1.7%	25.8	1.7%
	2016	116,423	1.7%	116,423	1.7%		21.8	1.7%	60.9%	28.3	1.7%	47.0%	20.9	1.7%	26.2	1.7%
	2017	118,274	1.6%	118,274	1.6%		22.2	1.6%	60.9%	28.7	1.6%	47.0%	21.2	1.6%	26.7	1.6%
	2018	120,036	1.5%	120,036	1.5%		22.5	1.5%	60.9%	29.2	1.5%	47.0%	21.5	1.5%	27.0	1.5%
	2019	121,901	1.6%	121,901	1.6%		22.9	1.6%	60.9%	29.6	1.6%	47.0%	21.8	1.6%	27.5	1.6%
	2020	123,867	1.6%	123,867	1.6%		23.2	1.6%	60.9%	30.1	1.6%	47.0%	22.2	1.6%	27.9	1.6%
	2021	125,867	1.6%	125,867	1.6%		23.6	1.6%	60.9%	30.6	1.6%	47.0%	22.5	1.6%	28.4	1.6%
	2022	127,788	1.5%	127,788	1.5%		24.0	1.5%	60.9%	31.0	1.5%	47.0%	22.9	1.5%	28.8	1.5%
	2023	129,653	1.5%	129,653	1.5%		24.3	1.5%	60.9%	31.5	1.5%	47.0%	23.2	1.5%	29.2	1.5%
	2024	131,487	1.4%	131,487	1.4%		24.6	1.4%	60.9%	31.9	1.4%	47.0%	23.5	1.4%	29.6	1.4%
2025	133,302	1.4%	133,302	1.4%		25.0	1.4%	60.9%	32.4	1.4%	47.0%	23.9	1.4%	30.0	1.4%	
2026	135,133	1.4%	135,133	1.4%		25.3	1.4%	60.9%	32.8	1.4%	47.0%	24.2	1.4%	30.4	1.4%	
2027	136,978	1.4%	136,978	1.4%		25.7	1.4%	60.9%	33.3	1.4%	47.0%	24.5	1.4%	30.9	1.4%	
2028	138,775	1.3%	138,775	1.3%		26.0	1.3%	60.9%	33.7	1.3%	47.0%	24.8	1.3%	31.3	1.3%	
2029	140,565	1.3%	140,565	1.3%		26.3	1.3%	60.9%	34.1	1.3%	47.0%	25.2	1.3%	31.7	1.3%	
2030	142,382	1.3%	142,382	1.3%		26.7	1.3%	60.9%	34.6	1.3%	47.0%	25.5	1.3%	32.1	1.3%	
AAGR	2001-2010		-2.1%		-2.7%			-1.4%	58.8%		-0.5%	51.0%		-1.4%		-1.9%
	2011-2020		1.4%		1.4%			1.5%	60.9%		1.5%	47.0%		1.5%		1.5%
	2021-2030		1.4%		1.4%			1.4%	60.9%		1.4%	47.0%		1.4%		1.4%

FMPA 2011 Load Forecast - Base Case
Clewiston
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	134,958	-	134,958	-	29.0	29.0	29.0	29.0	29.0	26.0	29.0	26.0
	2002	135,974	0.8%	135,974	0.8%	31.0	27.0	31.0	27.0	23.0	25.0	23.0	24.0
	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	31.5	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%	105,365	-4.9%	25.6	27.7	19.8	24.4	25.6	21.9	18.7	22.4
Projected	2011	109,334	-1.8%	106,108	0.7%	20.3	26.3	20.0	24.8	19.4	24.4	18.9	22.6
	2012	109,589	0.2%	108,359	2.1%	20.5	26.6	20.5	25.3	19.6	24.7	19.4	23.2
	2013	110,919	1.2%	111,037	2.5%	20.8	26.9	21.0	25.9	19.9	25.0	19.8	23.7
	2014	112,629	1.5%	113,678	2.4%	21.1	27.4	21.5	26.5	20.2	25.4	20.3	24.3
	2015	114,493	1.7%	115,950	2.0%	21.5	27.8	21.9	27.1	20.5	25.8	20.7	24.7
	2016	116,423	1.7%	118,159	1.9%	21.8	28.3	22.3	27.6	20.9	26.2	21.1	25.2
	2017	118,274	1.6%	120,507	2.0%	22.2	28.7	22.7	28.1	21.2	26.7	21.5	25.7
	2018	120,036	1.5%	122,990	2.1%	22.5	29.2	23.2	28.7	21.5	27.0	22.0	26.3
	2019	121,901	1.6%	125,568	2.1%	22.9	29.6	23.7	29.3	21.8	27.5	22.4	26.8
	2020	123,867	1.6%	128,198	2.1%	23.2	30.1	24.2	29.9	22.2	27.9	22.9	27.4
	2021	125,867	1.6%	130,864	2.1%	23.6	30.6	24.7	30.6	22.5	28.4	23.4	27.9
	2022	127,788	1.5%	133,560	2.1%	24.0	31.0	25.2	31.2	22.9	28.8	23.8	28.5
	2023	129,653	1.5%	136,285	2.0%	24.3	31.5	25.7	31.8	23.2	29.2	24.3	29.1
	2024	131,487	1.4%	139,029	2.0%	24.6	31.9	26.2	32.5	23.5	29.6	24.8	29.7
2025	133,302	1.4%	141,772	2.0%	25.0	32.4	26.7	33.1	23.9	30.0	25.3	30.3	
2026	135,133	1.4%	144,486	1.9%	25.3	32.8	27.2	33.7	24.2	30.4	25.8	30.8	
2027	136,978	1.4%	147,165	1.9%	25.7	33.3	27.8	34.3	24.5	30.9	26.3	31.4	
2028	138,775	1.3%	149,808	1.8%	26.0	33.7	28.2	35.0	24.8	31.3	26.7	32.0	
2029	140,565	1.3%	152,404	1.7%	26.3	34.1	28.7	35.6	25.2	31.7	27.2	32.5	
2030	142,382	1.3%			26.7	34.6			25.5	32.1			
AAGR	Historical		-2.1%		-2.4%	-1.4%	-0.5%	-3.5%	-1.1%	1.4%	-1.7%	-0.8%	1.3%
	1st 10 Prj Yrs		1.4%		2.0%	1.5%	1.5%	2.0%	2.0%	1.5%	1.5%	2.0%	2.0%
	2nd 10 Prj Yrs		1.4%		1.9%	1.4%	1.4%	1.9%	1.9%	1.4%	1.4%	1.9%	1.9%

FMPA 2011 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	2001	11,604	9,000	10,378	10,367	10,959	11,492	11,544	14,878	11,624	11,757	10,976	10,064	134,643	134,958
	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	10,777	10,796	10,783	10,378	7,494	7,839	111,329	111,347
Projected	2011	8,074	6,856	8,137	8,459	9,778	10,847	10,143	10,737	10,593	9,757	7,551	7,923	108,856	109,334
	2012	8,123	6,927	8,196	8,513	9,866	10,952	10,229	10,847	10,705	9,859	7,638	8,019	109,874	109,589
	2013	8,215	7,011	8,297	8,619	9,992	11,086	10,354	10,983	10,845	9,997	7,749	8,138	111,288	110,919
	2014	8,336	7,118	8,426	8,757	10,153	11,260	10,518	11,156	11,020	10,166	7,881	8,277	113,069	112,629
	2015	8,473	7,238	8,569	8,905	10,325	11,441	10,686	11,333	11,199	10,339	8,017	8,421	114,946	114,493
	2016	8,615	7,361	8,716	9,060	10,504	11,630	10,861	11,516	11,383	10,514	8,154	8,564	116,877	116,423
	2017	8,754	7,481	8,860	9,207	10,673	11,807	11,022	11,685	11,553	10,677	8,282	8,698	118,700	118,274
	2018	8,886	7,595	8,994	9,347	10,834	11,976	11,177	11,849	11,721	10,840	8,411	8,835	120,464	120,036
	2019	9,021	7,714	9,137	9,497	11,008	12,159	11,348	12,029	11,903	11,016	8,549	8,981	122,363	121,901
	2020	9,166	7,840	9,287	9,653	11,189	12,351	11,526	12,216	12,092	11,198	8,692	9,132	124,343	123,867
Projected	2021	9,313	7,968	9,440	9,813	11,374	12,546	11,706	12,404	12,280	11,378	8,833	9,279	126,335	125,867
	2022	9,458	8,093	9,588	9,966	11,549	12,729	11,874	12,581	12,459	11,549	8,967	9,420	128,235	127,788
	2023	9,597	8,213	9,730	10,115	11,721	12,910	12,400	12,755	12,634	11,719	9,100	9,560	130,095	129,653
	2024	9,733	8,331	9,871	10,262	11,890	13,085	12,202	12,925	12,807	11,886	9,230	9,697	131,920	131,487
	2025	9,868	8,449	10,010	10,407	12,057	13,262	12,364	13,095	12,979	12,051	9,361	9,834	133,735	133,302
	2026	10,003	8,566	10,151	10,554	12,226	13,439	12,529	13,266	13,154	12,220	9,493	9,973	135,573	135,133
	2027	10,140	8,684	10,292	10,701	12,396	13,618	12,694	13,440	13,328	12,387	9,624	10,111	137,415	136,978
	2028	10,273	8,801	10,431	10,844	12,561	13,790	12,851	13,605	13,496	12,550	9,752	10,246	139,201	138,775
	2029	10,406	8,916	10,568	10,988	12,726	13,963	13,011	13,773	13,666	12,713	9,881	10,381	140,992	140,565
	2030	10,539	9,032	10,708	11,134	12,895	14,140	13,174	13,945	13,840	12,881	10,014	10,522	142,824	142,382

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.6%	6.7%	7.7%	7.7%	8.1%	8.5%	8.6%	11.0%	8.6%	8.7%	8.2%	7.5%	100.0%
	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%	9.3%	6.7%	7.0%	100.0%
Projected	2011	7.4%	6.3%	7.5%	7.8%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	6.9%	7.3%	100.0%
	2012	7.4%	6.3%	7.5%	7.7%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	7.0%	7.3%	100.0%
	2013	7.4%	6.3%	7.5%	7.7%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	7.0%	7.3%	100.0%
	2014	7.4%	6.3%	7.5%	7.7%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	7.0%	7.3%	100.0%
	2015	7.4%	6.3%	7.5%	7.7%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	7.0%	7.3%	100.0%
	2016	7.4%	6.3%	7.5%	7.8%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	7.0%	7.3%	100.0%
	2017	7.4%	6.3%	7.5%	7.8%	9.0%	9.9%	9.3%	9.8%	9.7%	9.0%	7.0%	7.3%	100.0%
	2018	7.4%	6.3%	7.5%	7.8%	9.0%	9.9%	9.3%	9.8%	9.7%	9.0%	7.0%	7.3%	100.0%
	2019	7.4%	6.3%	7.5%	7.8%	9.0%	9.9%	9.3%	9.8%	9.7%	9.0%	7.0%	7.3%	100.0%
	2020	7.4%	6.3%	7.5%	7.8%	9.0%	9.9%	9.3%	9.8%	9.7%	9.0%	7.0%	7.3%	100.0%
Avg.	2001-2010	7.6%	6.6%	7.4%	7.6%	9.0%	9.3%	9.6%	9.9%	9.4%	9.2%	7.3%	7.1%	100.0%
	2011-2020	7.4%	6.3%	7.5%	7.8%	9.0%	10.0%	9.3%	9.9%	9.7%	9.0%	7.0%	7.3%	100.0%

FMPA 2011 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	2001	29.0	20.0	22.0	23.0	24.0	24.0	27.0	29.0	27.0	25.0	24.0	24.0	29.0	29.0
	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	23.4	23.5	19.5	25.6	27.7
Projected	2011	20.3	18.4	23.5	20.9	21.6	23.9	24.6	26.3	23.2	22.3	23.7	19.7	20.3	26.3
	2012	20.5	18.5	23.7	21.1	21.8	24.1	24.8	26.6	23.4	22.5	24.0	19.9	20.5	26.6
	2013	20.8	18.8	24.0	21.4	22.1	24.4	25.1	26.9	23.7	22.8	24.4	20.2	20.8	26.9
	2014	21.1	19.1	24.4	21.7	22.5	24.8	25.5	27.4	24.1	23.2	24.8	20.6	21.1	27.4
	2015	21.5	19.4	24.8	22.1	22.8	25.2	26.0	27.8	24.5	23.6	25.2	20.9	21.5	27.8
	2016	21.8	19.7	25.2	22.4	23.2	25.7	26.4	28.3	24.9	24.0	25.6	21.2	21.8	28.3
	2017	22.2	20.0	25.6	22.8	23.6	26.1	26.8	28.7	25.3	24.3	26.0	21.5	22.2	28.7
	2018	22.5	20.3	26.0	23.1	23.9	26.4	27.2	29.2	25.6	24.7	26.4	21.9	22.5	29.2
	2019	22.9	20.6	26.4	23.5	24.3	26.9	27.6	29.6	26.0	25.1	26.8	22.2	22.9	29.6
	2020	23.2	21.0	26.8	23.9	24.7	27.3	28.1	30.1	26.5	25.5	27.2	22.6	23.2	30.1
Projected	2021	23.6	21.3	27.2	24.3	25.1	27.7	28.5	30.6	26.9	25.9	27.7	22.9	23.6	30.6
	2022	24.0	21.6	27.7	24.6	25.5	28.1	29.0	31.0	27.3	26.3	28.1	23.3	24.0	31.0
	2023	24.3	21.9	28.1	25.0	25.8	28.6	29.4	31.5	27.7	26.7	28.4	23.6	24.3	31.5
	2024	24.6	22.2	28.4	25.3	26.2	29.0	29.8	31.9	28.1	27.1	28.8	23.9	24.6	31.9
	2025	25.0	22.5	28.8	25.7	26.6	29.4	30.2	32.4	28.5	27.4	29.2	24.3	25.0	32.4
	2026	25.3	22.9	29.2	26.0	26.9	29.8	30.6	32.8	28.8	27.8	29.6	24.6	25.3	32.8
	2027	25.7	23.2	29.6	26.4	27.3	30.2	31.0	33.3	29.2	28.2	30.0	24.9	25.7	33.3
	2028	26.0	23.5	30.0	26.7	27.7	30.6	31.4	33.7	29.6	28.5	30.4	25.2	26.0	33.7
	2029	26.3	23.8	30.4	27.1	28.0	31.0	31.8	34.1	30.0	28.9	30.8	25.5	26.3	34.1
	2030	26.7	24.1	30.8	27.4	28.4	31.4	32.3	34.6	30.4	29.3	31.2	25.9	26.7	34.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	53.8%	67.0%	63.4%	60.6%	68.0%	64.4%	59.4%	69.0%	59.8%	63.2%	61.5%	58.2%	53.0%	53.0%
	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%	59.5%	42.9%	55.9%	49.6%	45.9%
Projected	2011	53.4%	55.6%	46.6%	54.4%	67.3%	61.0%	57.3%	54.8%	63.5%	58.7%	42.8%	56.0%	61.1%	47.2%
	2012	53.2%	53.7%	46.5%	54.2%	67.3%	61.0%	57.2%	54.8%	63.6%	58.8%	42.8%	55.9%	61.1%	47.2%
	2013	53.1%	55.6%	46.5%	54.2%	67.3%	61.0%	57.2%	54.8%	63.6%	58.9%	42.7%	55.9%	61.1%	47.2%
	2014	53.0%	55.6%	46.5%	54.2%	67.3%	61.0%	57.2%	54.8%	63.6%	58.9%	42.7%	55.9%	61.1%	47.2%
	2015	53.0%	55.6%	46.5%	54.2%	67.3%	60.9%	57.2%	54.8%	63.6%	59.0%	42.8%	55.9%	61.1%	47.2%
	2016	53.0%	53.7%	46.5%	54.2%	67.3%	60.9%	57.1%	54.7%	63.6%	59.0%	42.8%	56.0%	61.1%	47.2%
	2017	53.1%	55.6%	46.5%	54.3%	67.4%	60.9%	57.1%	54.7%	63.5%	59.0%	42.9%	56.1%	61.1%	47.2%
	2018	53.1%	55.6%	46.5%	54.3%	67.4%	60.9%	57.0%	54.6%	63.5%	59.0%	42.8%	56.1%	61.1%	47.2%
	2019	53.0%	55.6%	46.5%	54.3%	67.4%	60.8%	57.0%	54.6%	63.5%	59.0%	42.9%	56.1%	61.1%	47.2%
	2020	53.0%	53.7%	46.6%	54.3%	67.4%	60.8%	57.0%	54.6%	63.5%	59.0%	42.9%	56.1%	61.1%	47.2%
Avg.	2001-2010	55.4%	56.9%	56.3%	57.1%	68.3%	59.3%	66.7%	62.4%	63.0%	60.3%	52.7%	59.9%	58.4%	50.6%
	2011-2020	53.1%	55.0%	46.5%	54.3%	67.3%	60.9%	57.1%	54.7%	63.6%	58.9%	42.8%	56.0%	61.1%	47.2%

FMPA 2011 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	2000										18.0	17.0	26.0	0.0	0.0
	2001	29.0	18.0	18.0	21.0	23.0	23.0	22.0	26.0	22.0	21.0	23.0	13.0	29.0	26.0
	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	25.0
	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	19.9	19.5	16.3	25.6	21.9
Projected	2011	19.4	16.7	21.5	17.2	20.0	21.6	22.3	24.4	19.0	18.9	19.7	16.5	19.4	24.4
	2012	19.6	16.9	21.7	17.4	20.2	21.8	22.5	24.7	19.2	19.1	20.0	16.7	19.6	24.7
	2013	19.9	17.1	22.0	17.6	20.4	22.1	22.8	25.0	19.4	19.4	20.3	17.0	19.9	25.0
	2014	20.2	17.3	22.4	17.9	20.7	22.5	23.2	25.4	19.7	19.7	20.6	17.3	20.2	25.4
	2015	20.5	17.6	22.7	18.2	21.1	22.8	23.6	25.8	20.1	20.0	21.0	17.6	20.5	25.8
	2016	20.9	17.9	23.1	18.5	21.4	23.2	24.0	26.2	20.4	20.3	21.3	17.8	20.9	26.2
	2017	21.2	18.2	23.5	18.8	21.8	23.6	24.3	26.7	20.7	20.7	21.6	18.1	21.2	26.7
	2018	21.5	18.5	23.8	19.1	22.1	23.9	24.7	27.0	21.0	21.0	22.0	18.4	21.5	27.0
	2019	21.8	18.8	24.2	19.4	22.5	24.3	25.1	27.5	21.4	21.3	22.3	18.7	21.8	27.5
	2020	22.2	19.1	24.6	19.7	22.8	24.7	25.5	27.9	21.7	21.6	22.7	19.0	22.2	27.9
	Projected	2021	22.5	19.4	25.0	20.0	23.2	25.1	25.9	28.4	22.1	22.0	23.0	19.3	22.5
2022		22.9	19.7	25.4	20.3	23.5	25.5	26.3	28.8	22.4	22.3	23.4	19.5	22.9	28.8
2023		23.2	20.0	25.7	20.6	23.9	25.9	26.7	29.2	22.7	22.6	23.7	19.8	23.2	29.2
2024		23.5	20.2	26.1	20.9	24.2	26.2	27.0	29.6	23.0	23.0	24.0	20.1	23.5	29.6
2025		23.9	20.5	26.4	21.2	24.5	26.6	27.4	30.0	23.3	23.3	24.3	20.4	23.9	30.0
2026		24.2	20.8	26.8	21.4	24.9	26.9	27.8	30.4	23.7	23.6	24.7	20.6	24.2	30.4
2027		24.5	21.1	27.2	21.7	25.2	27.3	28.2	30.9	24.0	23.9	25.0	20.9	24.5	30.9
2028		24.8	21.4	27.5	22.0	25.5	27.7	28.5	31.3	24.3	24.2	25.3	21.2	24.8	31.3
2029		25.2	21.6	27.9	22.3	25.9	28.0	28.9	31.7	24.6	24.5	25.6	21.4	25.2	31.7
2030		25.5	21.9	28.2	22.6	26.2	28.4	29.3	32.1	24.9	24.9	26.0	21.7	25.5	32.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	100.0%	90.0%	81.8%	91.3%	95.8%	95.8%	81.5%	89.7%	81.5%	84.0%	95.8%	54.2%	100.0%	89.7%
	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%	92.6%
	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%	84.8%	83.2%	83.9%	100.0%	79.1%
	Projected	2011	95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%
2012		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2013		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2014		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2015		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2016		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2017		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2018		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2019		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2020		95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%
2001-2010		95.5%	84.6%	89.3%	84.4%	90.3%	91.1%	90.2%	87.9%	84.7%	87.5%	87.5%	84.9%	92.4%	88.2%
2011-2020	95.5%	91.0%	91.7%	82.3%	92.4%	90.6%	90.7%	92.8%	82.1%	84.8%	83.2%	83.9%	95.5%	92.8%	

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 2011 Load Forecast - Clewiston
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

Fiscal Year	Res						GSND						GSD						USSC		Lts		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	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg	
Historical	2001	51,518		3,323		15,502		6,067		446		13.6		40,926		150		273		28,892		1,020		128,423		6,535	134,958	
	2002	51,114	-0.8%	3,321	-0.1%	15,393	-0.7%	6,548	7.9%	448	0.4%	14.6	7.5%	41,390	1.1%	149	-0.6%	278	1.7%	27,660	-4.3%	1,021	0.1%	127,733	-0.5%	8,241	135,974	0.8%
	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%
Projected	2011	49,540	-5.1%	3,312	0.2%	14,957	-5.3%	10,088	-2.5%	530	1.4%	19.0	-3.8%	37,849	0.7%	115	-1.3%	329	2.0%	3,476	55.9%	705	-1.3%	101,659	-1.4%	7,675	109,334	-1.8%
	2012	49,570	0.1%	3,315	0.1%	14,955	0.0%	10,096	0.1%	538	1.6%	18.8	-1.5%	38,042	0.5%	115	0.1%	330	0.4%	3,476	0.0%	704	-0.2%	101,888	0.2%	7,702	109,589	0.2%
	2013	50,000	0.9%	3,324	0.3%	15,043	0.6%	10,213	1.2%	543	1.0%	18.8	0.1%	38,730	1.8%	116	1.0%	333	0.8%	3,476	0.0%	704	0.0%	103,123	1.2%	7,797	110,919	1.2%
	2014	50,521	1.0%	3,337	0.4%	15,140	0.6%	10,355	1.4%	548	0.9%	18.9	0.5%	39,654	2.4%	118	1.5%	335	0.8%	3,476	0.0%	704	0.0%	104,710	1.5%	7,919	112,629	1.5%
	2015	51,077	1.1%	3,351	0.4%	15,242	0.7%	10,509	1.5%	553	0.9%	19.0	0.6%	40,678	2.6%	120	1.7%	338	0.8%	3,476	0.0%	704	0.0%	106,443	1.7%	8,050	114,493	1.7%
	2016	51,649	1.1%	3,365	0.4%	15,349	0.7%	10,666	1.5%	558	0.8%	19.1	0.6%	41,741	2.6%	122	1.8%	341	0.8%	3,476	0.0%	704	0.0%	108,237	1.7%	8,186	116,423	1.7%
	2017	52,195	1.1%	3,377	0.4%	15,455	0.7%	10,816	1.4%	562	0.8%	19.2	0.6%	42,767	2.5%	124	1.7%	344	0.8%	3,476	0.0%	704	0.0%	109,958	1.6%	8,316	118,274	1.6%
	2018	52,711	1.0%	3,388	0.3%	15,559	0.7%	10,959	1.3%	566	0.7%	19.4	0.6%	43,747	2.3%	126	1.5%	346	0.7%	3,476	0.0%	704	0.0%	111,597	1.5%	8,439	120,036	1.5%
	2019	53,257	1.0%	3,398	0.3%	15,674	0.7%	11,108	1.4%	571	0.8%	19.5	0.6%	44,785	2.4%	128	1.6%	349	0.8%	3,476	0.0%	704	0.0%	113,330	1.6%	8,571	121,901	1.6%
	2020	53,829	1.1%	3,407	0.3%	15,799	0.8%	11,264	1.4%	575	0.8%	19.6	0.6%	45,884	2.5%	130	1.7%	352	0.8%	3,476	0.0%	704	0.0%	115,157	1.6%	8,710	123,867	1.6%
	2021	54,409	1.1%	3,416	0.3%	15,927	0.8%	11,422	1.4%	579	0.8%	19.7	0.6%	47,007	2.4%	133	1.7%	354	0.8%	3,476	0.0%	704	0.0%	117,017	1.6%	8,850	125,867	1.6%
	2022	54,959	1.0%	3,425	0.3%	16,048	0.8%	11,573	1.3%	584	0.7%	19.8	0.6%	48,091	2.3%	135	1.6%	357	0.7%	3,476	0.0%	704	0.0%	118,803	1.5%	8,985	127,788	1.5%
	2023	55,489	1.0%	3,433	0.2%	16,163	0.7%	11,719	1.3%	588	0.7%	19.9	0.6%	49,149	2.2%	137	1.5%	360	0.7%	3,476	0.0%	704	0.0%	120,537	1.5%	9,116	129,653	1.5%
	2024	56,007	0.9%	3,441	0.2%	16,276	0.7%	11,862	1.2%	592	0.7%	20.0	0.5%	50,194	2.1%	139	1.4%	362	0.7%	3,476	0.0%	704	0.0%	122,243	1.4%	9,244	131,487	1.4%
	2025	56,518	0.9%	3,449	0.2%	16,388	0.7%	12,002	1.2%	596	0.7%	20.2	0.5%	51,230	2.1%	141	1.4%	364	0.7%	3,476	0.0%	704	0.0%	123,930	1.4%	9,372	133,302	1.4%
2026	57,027	0.9%	3,456	0.2%	16,503	0.7%	12,143	1.2%	599	0.7%	20.3	0.5%	52,281	2.1%	143	1.4%	367	0.7%	3,476	0.0%	704	0.0%	125,632	1.4%	9,501	135,133	1.4%	
2027	57,542	0.9%	3,462	0.2%	16,619	0.7%	12,285	1.2%	603	0.6%	20.4	0.5%	53,341	2.0%	145	1.4%	369	0.6%	3,476	0.0%	704	0.0%	127,348	1.4%	9,630	136,978	1.4%	
2028	58,028	0.8%	3,471	0.3%	16,716	0.6%	12,423	1.1%	607	0.6%	20.5	0.5%	54,388	2.0%	146	1.3%	371	0.6%	3,476	0.0%	704	0.0%	129,019	1.3%	9,756	138,775	1.3%	
2029	58,510	0.8%	3,482	0.3%	16,804	0.5%	12,560	1.1%	611	0.6%	20.6	0.5%	55,433	1.9%	148	1.3%	374	0.6%	3,476	0.0%	704	0.0%	130,683	1.3%	9,882	140,565	1.3%	
2030	58,993	0.8%	3,492	0.3%	16,893	0.5%	12,699	1.1%	615	0.6%	20.7	0.5%	56,500	1.9%	150	1.3%	376	0.6%	3,476	0.0%	704	0.0%	132,372	1.3%	10,010	142,382	1.3%	
AAGR	2001-2010		0.1%		-0.1%		0.2%		6.1%		1.8%		4.3%		-0.9%		-2.7%		1.9%		-24.8%		-3.9%		-2.4%			-2.1%
	2011-2020		0.9%		0.3%		0.6%		1.2%		0.9%		0.3%		2.2%		1.4%		0.8%		0.0%		0.0%		1.4%			1.4%
	2021-2030		0.9%		0.2%		0.7%		1.2%		0.7%		0.5%		2.1%		1.4%		0.7%		0.0%		0.0%		1.4%			1.4%

FMPA 2011 Load Forecast

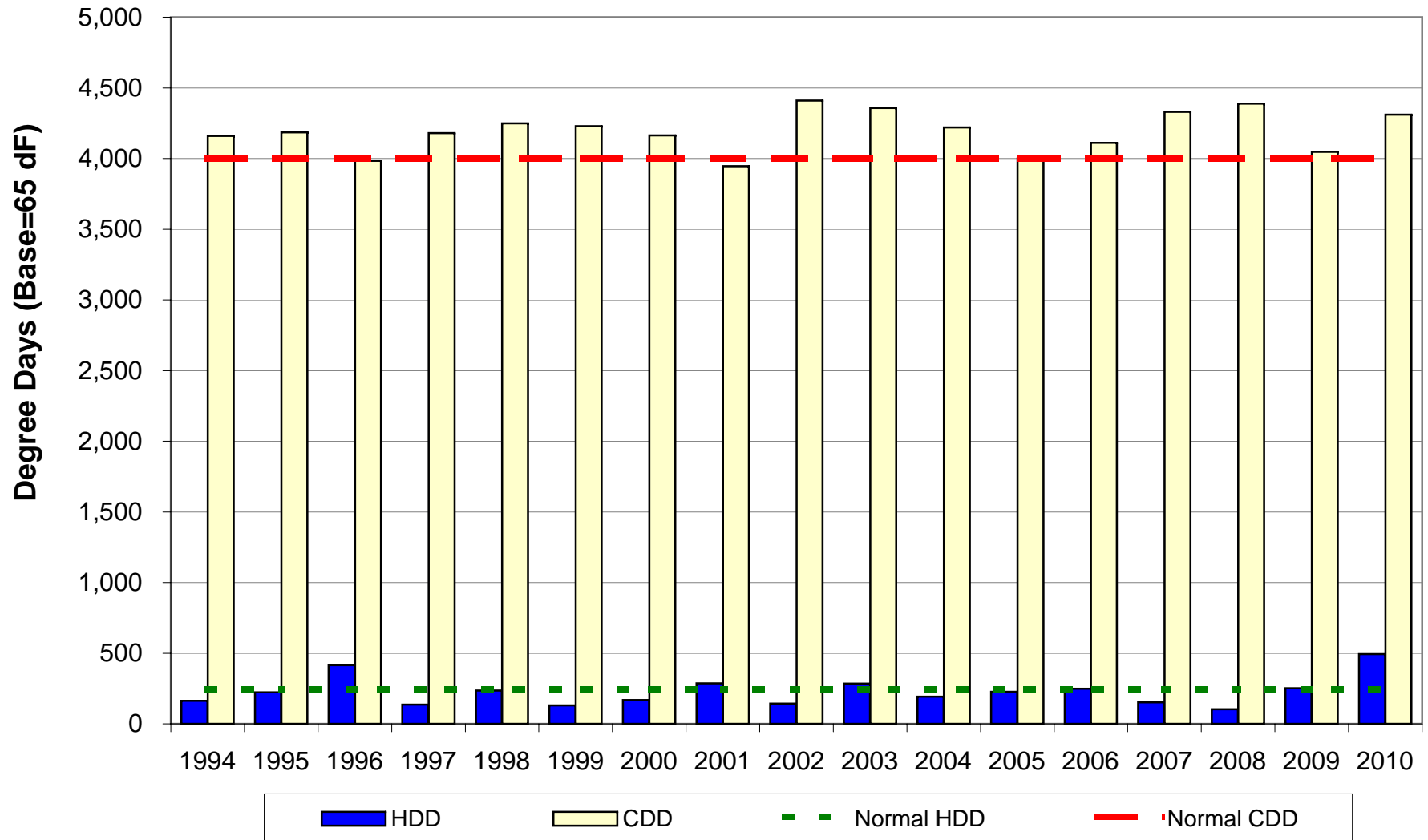
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	28.7	-	9.3	-	14.8	-	0.89	-	707	-	683	-	73,750	-	683	-
1993	29.7	3.4%	9.4	1.7%	15.6	5.4%	0.88	-1.7%	715	1.1%	720	5.4%	76,435	3.6%	720	5.4%
1994	31.0	4.4%	9.6	2.4%	16.4	5.2%	1.03	17.0%	745	4.2%	723	0.4%	74,908	-2.0%	723	0.4%
1995	31.9	2.9%	9.8	1.6%	16.9	3.0%	1.02	-0.6%	735	-1.3%	750	3.8%	76,520	2.2%	750	3.8%
1996	32.7	2.4%	10.0	2.1%	17.3	2.3%	1.07	4.9%	760	3.3%	735	-1.9%	73,520	-3.9%	735	-1.9%
1997	34.0	3.9%	10.3	3.3%	18.5	6.8%	1.09	2.1%	803	5.7%	776	5.5%	75,142	2.2%	776	5.5%
1998	34.6	1.8%	10.5	1.3%	18.3	-1.1%	1.01	-8.1%	820	2.2%	862	11.1%	82,417	9.7%	862	11.1%
1999	35.6	3.1%	10.7	2.2%	17.8	-2.6%	1.06	5.2%	815	-0.6%	879	1.9%	82,155	-0.3%	879	1.9%
2000	36.3	1.9%	10.9	1.7%	17.6	-1.1%	1.10	3.6%	805	-1.2%	898	2.2%	82,585	0.5%	898	2.2%
2001	36.2	-0.4%	10.9	-0.2%	17.0	-3.3%	1.12	1.9%	849	5.4%	914	1.7%	84,159	1.9%	914	1.7%
2002	36.2	0.2%	10.9	0.4%	16.3	-3.9%	1.10	-1.7%	856	0.8%	933	2.1%	85,570	1.7%	933	2.1%
2003	36.4	0.5%	11.0	0.9%	16.4	0.3%	1.15	4.6%	855	-0.1%	907	-2.8%	82,425	-3.7%	907	-2.8%
2004	37.2	2.2%	11.3	2.4%	17.5	6.6%	1.17	2.0%	916	7.1%	950	4.8%	84,297	2.3%	950	4.8%
2005	38.5	3.5%	11.7	3.8%	18.5	6.0%	1.24	5.7%	987	7.8%	1,007	5.9%	86,042	2.1%	1,007	5.9%
2006	39.1	1.5%	11.8	0.8%	19.3	4.4%	1.12	-9.5%	1,019	3.2%	1,087	7.9%	91,389	6.2%	1,087	7.9%
2007	39.4	0.7%	11.8	-0.2%	20.1	4.1%	1.25	11.8%	1,096	7.6%	1,071	-1.5%	89,246	-2.3%	1,071	-1.5%
2008	39.6	0.5%	11.7	-0.4%	19.9	-1.3%	1.06	-15.6%	1,082	-1.3%	1,031	-3.7%	85,500	-4.2%	1,031	-3.7%
2009	39.6	0.0%	11.7	-0.6%	19.0	-4.2%	1.01	-4.1%	1,045	-3.4%	984	-4.6%	82,047	-4.0%	984	-4.6%
2010	39.8	0.4%	11.6	-0.5%	19.9	4.4%	0.99	-2.4%	1,099	5.2%	1,015	3.2%	85,056	3.7%	1,015	3.2%
2011	40.0	0.6%	11.6	-0.2%	20.3	2.1%	1.02	3.5%	1,145	4.2%	1,036	2.0%	86,925	2.2%	1,036	2.0%
2012	40.3	0.8%	11.6	0.4%	20.6	1.4%	1.04	1.3%	1,168	2.0%	1,059	2.2%	88,495	1.8%	1,059	2.2%
2013	40.7	1.0%	11.8	1.1%	20.9	1.4%	1.05	0.9%	1,191	1.9%	1,085	2.5%	89,731	1.4%	1,085	2.5%
2014	41.2	1.1%	11.9	1.3%	21.2	1.6%	1.05	0.5%	1,220	2.5%	1,119	3.1%	91,316	1.8%	1,119	3.1%
2015	41.7	1.1%	12.1	1.4%	21.5	1.6%	1.06	0.8%	1,251	2.5%	1,154	3.1%	92,916	1.8%	1,154	3.1%
2016	42.2	1.2%	12.2	1.3%	21.8	1.4%	1.06	0.2%	1,280	2.4%	1,191	3.2%	94,638	1.9%	1,191	3.2%
2017	42.7	1.2%	12.4	1.1%	22.1	1.4%	1.06	0.1%	1,310	2.4%	1,226	2.9%	96,329	1.8%	1,226	2.9%
2018	43.2	1.2%	12.5	1.0%	22.4	1.2%	1.06	0.2%	1,339	2.2%	1,259	2.7%	97,993	1.7%	1,259	2.7%
2019	43.7	1.2%	12.6	0.9%	22.7	1.2%	1.07	0.2%	1,371	2.4%	1,296	2.9%	99,960	2.0%	1,296	2.9%
2020	44.2	1.2%	12.7	0.9%	22.9	1.2%	1.07	0.1%	1,403	2.3%	1,335	3.0%	102,076	2.1%	1,335	3.0%
2021	44.7	1.1%	12.8	0.8%	23.2	1.3%	1.06	-0.5%	1,436	2.4%	1,374	3.0%	104,234	2.1%	1,374	3.0%
2022	45.2	1.1%	12.9	0.8%	23.5	1.2%	1.05	-1.0%	1,469	2.3%	1,412	2.7%	106,230	1.9%	1,412	2.7%
2023	45.7	1.1%	13.0	0.8%	23.8	1.1%	1.04	-1.1%	1,502	2.2%	1,449	2.6%	108,215	1.9%	1,449	2.6%
2024	46.2	1.1%	13.1	0.7%	24.0	1.0%	1.03	-1.0%	1,534	2.1%	1,486	2.5%	110,165	1.8%	1,486	2.5%
2025	46.7	1.1%	13.2	0.7%	24.2	1.0%	1.02	-0.9%	1,566	2.1%	1,523	2.5%	112,131	1.8%	1,523	2.5%
2026	47.2	1.1%	13.3	0.6%	24.5	1.0%	1.01	-0.6%	1,598	2.0%	1,561	2.5%	114,183	1.8%	1,561	2.5%
2027	47.7	1.0%	13.4	0.6%	24.7	1.0%	1.01	-0.7%	1,629	2.0%	1,599	2.4%	116,298	1.9%	1,599	2.4%
2028	48.2	1.1%	13.5	1.0%	25.0	1.0%	1.00	-0.7%	1,661	2.0%	1,636	2.3%	117,899	1.4%	1,636	2.3%
2029	48.7	1.0%	13.6	0.9%	25.2	1.0%	0.99	-0.5%	1,695	2.0%	1,674	2.3%	119,505	1.4%	1,674	2.3%
2030	49.2	1.0%	13.7	0.9%	25.5	1.1%	0.99	-0.4%	1,731	2.1%	1,714	2.3%	121,168	1.4%	1,714	2.3%
Average Percent Change																
	2000-2010	0.9%		0.7%		1.2%		-1.0%		3.2%		1.2%		0.3%		1.2%
	2011-2020	1.1%		1.0%		1.4%		0.5%		2.3%		2.9%		1.8%		2.9%
	2021-2030	1.1%		0.8%		1.1%		-0.7%		2.1%		2.5%		1.7%		2.5%

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



Fort Meade

FMPA 2011 Load Forecast - Base Case
Ft. Meade
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	2001	44,573	-	43,628	-	-2.1%	12.8	-	39.8%	9.3	-	54.7%	12.8	-	9.3	-
	2002	44,663	0.2%	43,965	0.8%	-1.6%	12.6	-1.7%	40.6%	9.5	1.8%	53.8%	12.6	-1.7%	8.3	-11.0%
	2003	45,933	2.8%	44,425	1.0%	-3.3%	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%	43,867	-1.3%	-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%	46,245	5.4%	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%	46,520	0.6%	-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%	45,258	-2.7%	-1.5%	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%	44,417	-1.9%	-0.6%	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%	43,384	-2.3%	-1.7%	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%	42,228	-2.7%	-7.5%	14.0	10.5%	37.2%	9.7	1.0%	54.0%	14.0	11.9%	9.4	-1.2%
Projected	2011	42,344	-7.2%	42,344	0.3%		11.5	-17.9%	42.1%	9.2	-4.9%	52.7%	11.3	-19.0%	8.9	-5.4%
	2012	42,279	-0.2%	42,279	-0.2%		11.5	0.4%	41.8%	9.2	0.4%	52.4%	11.4	0.4%	8.9	0.4%
	2013	42,525	0.6%	42,525	0.6%		11.6	0.6%	41.8%	9.3	0.6%	52.4%	11.5	0.6%	9.0	0.6%
	2014	42,782	0.6%	42,782	0.6%		11.7	0.6%	41.8%	9.3	0.6%	52.4%	11.5	0.6%	9.0	0.6%
	2015	43,067	0.7%	43,067	0.7%		11.8	0.7%	41.8%	9.4	0.7%	52.3%	11.6	0.7%	9.1	0.7%
	2016	43,371	0.7%	43,371	0.7%		11.8	0.7%	41.8%	9.5	0.7%	52.3%	11.7	0.7%	9.2	0.7%
	2017	43,672	0.7%	43,672	0.7%		11.9	0.7%	41.8%	9.5	0.7%	52.3%	11.8	0.7%	9.2	0.7%
	2018	43,976	0.7%	43,976	0.7%		12.0	0.7%	41.8%	9.6	0.7%	52.3%	11.8	0.7%	9.3	0.7%
	2019	44,281	0.7%	44,281	0.7%		12.1	0.7%	41.8%	9.7	0.7%	52.3%	11.9	0.7%	9.3	0.7%
	2020	44,600	0.7%	44,600	0.7%		12.2	0.7%	41.8%	9.7	0.7%	52.3%	12.0	0.7%	9.4	0.7%
	2021	44,928	0.7%	44,928	0.7%		12.3	0.7%	41.8%	9.8	0.7%	52.3%	12.1	0.7%	9.5	0.7%
	2022	45,260	0.7%	45,260	0.7%		12.4	0.7%	41.8%	9.9	0.7%	52.3%	12.2	0.7%	9.6	0.7%
	2023	45,589	0.7%	45,589	0.7%		12.4	0.7%	41.8%	9.9	0.7%	52.3%	12.3	0.7%	9.6	0.7%
	2024	45,906	0.7%	45,906	0.7%		12.5	0.7%	41.8%	10.0	0.7%	52.3%	12.4	0.7%	9.7	0.7%
	2025	46,214	0.7%	46,214	0.7%		12.6	0.7%	41.8%	10.1	0.7%	52.3%	12.4	0.7%	9.8	0.7%
2026	46,519	0.7%	46,519	0.7%		12.7	0.7%	41.8%	10.1	0.7%	52.3%	12.5	0.7%	9.8	0.7%	
2027	46,824	0.7%	46,824	0.7%		12.8	0.7%	41.8%	10.2	0.7%	52.3%	12.6	0.7%	9.9	0.7%	
2028	47,126	0.6%	47,126	0.6%		12.9	0.6%	41.8%	10.3	0.6%	52.4%	12.7	0.6%	9.9	0.6%	
2029	47,418	0.6%	47,418	0.6%		12.9	0.6%	41.8%	10.3	0.6%	52.4%	12.8	0.6%	10.0	0.6%	
2030	47,708	0.6%	47,708	0.6%		13.0	0.6%	41.8%	10.4	0.6%	52.4%	12.8	0.6%	10.1	0.6%	
AAGR	2001-2010		0.3%		-0.4%			1.0%	41.8%		0.4%	52.4%		1.0%		0.1%
	2011-2020		0.6%		0.6%			0.6%	41.8%		0.6%	52.4%		0.6%		0.6%
	2021-2030		0.7%		0.7%			0.7%	41.8%		0.7%	52.3%		0.7%		0.7%

FMPA 2011 Load Forecast - Base Case
Ft. Meade
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	44,573	-	44,573	-	12.8	9.3	12.8	9.3	12.8	9.3	12.8	9.3
	2002	44,663	0.2%	44,663	0.2%	12.6	9.5	12.6	9.5	12.6	8.3	12.6	9.5
	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%	46,234	3.5%	12.7	9.6	12.7	10.6	12.5	9.5	12.5	10.6
	2010	45,653	3.4%	41,612	-10.0%	14.0	9.7	11.1	9.1	14.0	9.4	11.0	8.8
Projected	2011	42,344	-7.2%	41,087	-1.3%	11.5	9.2	11.1	9.0	11.3	8.9	10.9	8.8
	2012	42,279	-0.2%	41,470	0.9%	11.5	9.2	11.2	9.1	11.4	8.9	11.1	8.9
	2013	42,525	0.6%	42,016	1.3%	11.6	9.3	11.4	9.3	11.5	9.0	11.2	9.0
	2014	42,782	0.6%	42,488	1.1%	11.7	9.3	11.5	9.3	11.5	9.0	11.3	9.1
	2015	43,067	0.7%	42,826	0.8%	11.8	9.4	11.6	9.4	11.6	9.1	11.4	9.1
	2016	43,371	0.7%	43,161	0.8%	11.8	9.5	11.6	9.5	11.7	9.2	11.5	9.2
	2017	43,672	0.7%	43,490	0.8%	11.9	9.5	11.7	9.6	11.8	9.2	11.6	9.3
	2018	43,976	0.7%	43,819	0.8%	12.0	9.6	11.8	9.6	11.8	9.3	11.7	9.4
	2019	44,281	0.7%	44,152	0.8%	12.1	9.7	11.9	9.7	11.9	9.3	11.8	9.4
	2020	44,600	0.7%	44,489	0.8%	12.2	9.7	12.0	9.8	12.0	9.4	11.8	9.5
	2021	44,928	0.7%	44,833	0.8%	12.3	9.8	12.1	9.9	12.1	9.5	11.9	9.6
	2022	45,260	0.7%	45,187	0.8%	12.4	9.9	12.2	9.9	12.2	9.6	12.0	9.7
	2023	45,589	0.7%	45,553	0.8%	12.4	9.9	12.3	10.0	12.3	9.6	12.1	9.7
	2024	45,906	0.7%	45,932	0.8%	12.5	10.0	12.4	10.1	12.4	9.7	12.2	9.8
2025	46,214	0.7%	46,319	0.8%	12.6	10.1	12.5	10.2	12.4	9.8	12.3	9.9	
2026	46,519	0.7%	46,714	0.9%	12.7	10.1	12.6	10.3	12.5	9.8	12.4	10.0	
2027	46,824	0.7%	47,117	0.9%	12.8	10.2	12.7	10.4	12.6	9.9	12.5	10.1	
2028	47,126	0.6%	47,526	0.9%	12.9	10.3	12.8	10.5	12.7	9.9	12.7	10.2	
2029	47,418	0.6%	47,942	0.9%	12.9	10.3	12.9	10.5	12.8	10.0	12.8	10.2	
2030	47,708	0.6%			13.0	10.4			12.8	10.1			
AAGR	Historical		0.3%		0.5%	1.0%	0.4%	-0.1%	1.7%	1.4%	1.6%	-0.1%	1.6%
	1st 10 Prj Yrs		0.6%		0.7%	0.6%	0.6%	0.8%	0.8%	0.6%	0.6%	0.8%	0.8%
	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 2011 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	2001	4,363	3,004	3,170	3,361	3,762	4,005	4,019	4,598	3,830	3,512	2,966	3,404	43,994	44,573
	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	4,634	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	3,436	2,936	3,396	45,021	45,653
Projected	2011	3,694	3,068	3,043	3,178	3,680	3,934	3,883	4,232	3,862	3,265	2,919	3,390	42,148	42,344
	2012	3,709	3,090	3,048	3,182	3,689	3,951	3,903	4,252	3,882	3,282	2,935	3,409	42,331	42,279
	2013	3,731	3,108	3,065	3,200	3,711	3,975	3,927	4,278	3,905	3,301	2,951	3,429	42,581	42,525
	2014	3,753	3,126	3,083	3,218	3,732	4,000	3,953	4,305	3,930	3,322	2,969	3,451	42,842	42,782
	2015	3,778	3,147	3,103	3,239	3,756	4,027	3,981	4,336	3,958	3,345	2,989	3,474	43,134	43,067
	2016	3,806	3,169	3,125	3,260	3,782	4,056	4,011	4,368	3,986	3,368	3,008	3,498	43,438	43,371
	2017	3,833	3,191	3,146	3,282	3,807	4,085	4,040	4,399	4,014	3,392	3,028	3,522	43,739	43,672
	2018	3,860	3,214	3,168	3,304	3,833	4,113	4,069	4,431	4,043	3,415	3,048	3,546	44,042	43,976
	2019	3,888	3,236	3,189	3,325	3,858	4,142	4,099	4,463	4,072	3,439	3,068	3,571	44,351	44,281
	2020	3,916	3,259	3,212	3,348	3,885	4,173	4,130	4,497	4,102	3,464	3,089	3,597	44,672	44,600
Projected	2021	3,946	3,283	3,235	3,372	3,913	4,204	4,133	4,531	4,133	3,490	3,111	3,623	45,001	44,928
	2022	3,976	3,308	3,258	3,395	3,941	4,236	4,194	4,566	4,164	3,516	3,132	3,649	45,334	45,260
	2023	4,006	3,332	3,282	3,419	3,968	4,267	4,225	4,600	4,194	3,541	3,153	3,674	45,661	45,589
	2024	4,035	3,356	3,304	3,441	3,995	4,296	4,256	4,632	4,223	3,565	3,173	3,699	45,975	45,906
	2025	4,063	3,378	3,326	3,463	4,020	4,325	4,285	4,664	4,251	3,588	3,193	3,723	46,281	46,214
	2026	4,090	3,401	3,348	3,485	4,046	4,354	4,315	4,696	4,280	3,612	3,213	3,747	46,586	46,519
	2027	4,118	3,423	3,369	3,507	4,071	4,383	4,344	4,728	4,308	3,635	3,233	3,771	46,892	46,824
	2028	4,146	3,446	3,391	3,528	4,097	4,412	4,373	4,759	4,336	3,658	3,252	3,794	47,191	47,126
	2029	4,172	3,467	3,411	3,549	4,121	4,439	4,401	4,789	4,363	3,681	3,271	3,817	47,482	47,418
	2030	4,198	3,488	3,432	3,570	4,145	4,467	4,429	4,820	4,390	3,703	3,290	3,840	47,772	47,708

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	9.9%	6.8%	7.2%	7.6%	8.6%	9.1%	9.1%	10.5%	8.7%	8.0%	6.7%	7.7%	100.0%
	2002	8.3%	6.4%	7.6%	8.0%	9.3%	8.3%	9.3%	9.6%	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	10.0%	8.0%	6.9%	6.6%	9.2%	9.7%	9.5%	9.6%	8.9%	7.6%	6.5%	7.5%	100.0%
Projected	2011	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.0%	9.2%	7.7%	6.9%	8.0%	100.0%
	2012	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.0%	9.2%	7.8%	6.9%	8.1%	100.0%
	2013	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.0%	9.2%	7.8%	6.9%	8.1%	100.0%
	2014	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.0%	9.2%	7.8%	6.9%	8.1%	100.0%
	2015	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%
	2016	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%
	2017	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%
	2018	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%
	2019	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%
	2020	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%
Avg.	2001-2010	8.5%	7.0%	7.3%	7.4%	9.1%	9.2%	9.6%	9.9%	9.2%	8.4%	6.9%	7.6%	100.0%
	2011-2020	8.8%	7.3%	7.2%	7.5%	8.7%	9.3%	9.2%	10.1%	9.2%	7.8%	6.9%	8.1%	100.0%

FMPA 2011 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	2001	12.8	9.2	7.5	8.1	9.0	8.1	9.1	9.3	8.9	7.5	6.3	8.1	12.8	9.3
	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	7.6	7.0	8.3	14.0	9.7
Projected	2011	11.5	9.5	7.6	7.9	8.4	8.9	8.6	9.2	8.3	7.2	7.1	8.3	11.5	9.2
	2012	11.5	9.5	7.7	7.9	8.5	9.0	8.7	9.2	8.3	7.3	7.1	8.4	11.5	9.2
	2013	11.6	9.6	7.7	8.0	8.5	9.0	8.7	9.3	8.4	7.3	7.1	8.4	11.6	9.3
	2014	11.7	9.6	7.7	8.0	8.6	9.1	8.8	9.3	8.4	7.4	7.2	8.5	11.7	9.3
	2015	11.8	9.7	7.8	8.1	8.6	9.1	8.8	9.4	8.5	7.4	7.2	8.5	11.8	9.4
	2016	11.8	9.8	7.9	8.1	8.7	9.2	8.9	9.5	8.5	7.5	7.3	8.6	11.8	9.5
	2017	11.9	9.8	7.9	8.2	8.8	9.3	9.0	9.5	8.6	7.5	7.3	8.6	11.9	9.5
	2018	12.0	9.9	8.0	8.2	8.8	9.3	9.0	9.6	8.7	7.6	7.4	8.7	12.0	9.6
	2019	12.1	10.0	8.0	8.3	8.9	9.4	9.1	9.7	8.7	7.6	7.5	8.8	12.1	9.7
	2020	12.2	10.0	8.1	8.4	8.9	9.4	9.1	9.7	8.8	7.7	7.5	8.8	12.2	9.7
Projected	2021	12.3	10.1	8.1	8.4	9.0	9.5	9.2	9.8	8.8	7.7	7.6	8.9	12.3	9.8
	2022	12.4	10.2	8.2	8.5	9.1	9.6	9.3	9.9	8.9	7.8	7.6	9.0	12.4	9.9
	2023	12.4	10.3	8.3	8.5	9.1	9.7	9.3	9.9	9.0	7.8	7.7	9.0	12.4	9.9
	2024	12.5	10.3	8.3	8.6	9.2	9.7	9.4	10.0	9.0	7.9	7.7	9.1	12.5	10.0
	2025	12.6	10.4	8.4	8.7	9.3	9.8	9.5	10.1	9.1	7.9	7.8	9.1	12.6	10.1
	2026	12.7	10.5	8.4	8.7	9.3	9.9	9.5	10.1	9.2	8.0	7.8	9.2	12.7	10.1
	2027	12.8	10.5	8.5	8.8	9.4	9.9	9.6	10.2	9.2	8.0	7.9	9.3	12.8	10.2
	2028	12.9	10.6	8.5	8.8	9.4	10.0	9.7	10.3	9.3	8.1	7.9	9.3	12.9	10.3
	2029	12.9	10.7	8.6	8.9	9.5	10.0	9.7	10.3	9.3	8.1	8.0	9.4	12.9	10.3
	2030	13.0	10.7	8.6	8.9	9.6	10.1	9.8	10.4	9.4	8.2	8.0	9.4	13.0	10.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	45.9%	48.5%	56.7%	55.8%	62.0%	66.6%	61.4%	66.5%	59.9%	63.2%	63.1%	58.4%	39.3%	54.0%
	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%	60.7%	56.1%	57.0%	36.7%	53.3%
Projected	2011	43.2%	48.2%	53.7%	54.2%	64.9%	59.3%	62.5%	62.0%	64.8%	60.7%	55.6%	56.6%	41.9%	52.4%
	2012	43.2%	46.7%	53.5%	54.0%	64.8%	59.3%	62.6%	62.0%	64.8%	60.7%	55.5%	56.6%	41.9%	52.4%
	2013	43.2%	48.3%	53.5%	54.0%	64.8%	59.3%	62.6%	62.0%	64.8%	60.7%	55.5%	56.6%	41.9%	52.4%
	2014	43.2%	48.3%	53.5%	54.0%	64.8%	59.3%	62.6%	62.0%	64.8%	60.7%	55.5%	56.6%	41.9%	52.4%
	2015	43.2%	48.3%	53.5%	54.0%	64.8%	59.3%	62.6%	62.1%	64.9%	60.8%	55.4%	56.6%	41.9%	52.4%
	2016	43.2%	46.6%	53.5%	54.0%	64.8%	59.3%	62.6%	62.1%	64.9%	60.7%	55.4%	56.6%	41.9%	52.4%
	2017	43.2%	48.3%	53.5%	53.9%	64.7%	59.3%	62.7%	62.1%	64.9%	60.7%	55.4%	56.6%	41.9%	52.4%
	2018	43.2%	48.3%	53.5%	53.9%	64.7%	59.3%	62.7%	62.1%	64.9%	60.7%	55.4%	56.5%	41.9%	52.4%
	2019	43.2%	48.3%	53.5%	53.9%	64.7%	59.3%	62.7%	62.1%	64.9%	60.7%	55.3%	56.5%	41.9%	52.4%
	2020	43.2%	46.6%	53.5%	53.9%	64.7%	59.4%	62.7%	62.1%	64.9%	60.8%	55.3%	56.5%	41.9%	52.4%
Avg.	2001-2010	43.4%	46.6%	53.6%	56.3%	66.1%	60.3%	64.1%	62.6%	63.9%	60.9%	55.6%	54.8%	41.7%	52.4%
	2011-2020	43.2%	47.8%	53.5%	54.0%	64.8%	59.3%	62.6%	62.1%	64.8%	60.7%	55.4%	56.6%	41.9%	52.4%

FMPA 2011 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	2000										8.3	8.0	11.1	0.0	0.0
	2001	12.8	9.2	7.5	8.1	9.0	8.1	9.1	9.3	8.9	7.5	6.3	8.1	12.8	9.3
	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	8.3
	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	7.4	6.4	7.4	14.0	9.4
Projected	2011	11.3	9.0	7.2	7.5	7.9	8.7	8.3	8.9	8.0	7.1	6.4	7.4	11.3	8.9
	2012	11.4	9.1	7.2	7.5	7.9	8.8	8.3	8.9	8.0	7.1	6.4	7.5	11.4	8.9
	2013	11.5	9.1	7.3	7.5	8.0	8.8	8.4	9.0	8.1	7.1	6.5	7.5	11.5	9.0
	2014	11.5	9.2	7.3	7.6	8.0	8.9	8.4	9.0	8.1	7.2	6.5	7.6	11.5	9.0
	2015	11.6	9.2	7.4	7.6	8.1	8.9	8.5	9.1	8.2	7.2	6.6	7.6	11.6	9.1
	2016	11.7	9.3	7.4	7.7	8.2	9.0	8.5	9.2	8.2	7.3	6.6	7.7	11.7	9.2
	2017	11.8	9.4	7.5	7.7	8.2	9.1	8.6	9.2	8.3	7.3	6.7	7.7	11.8	9.2
	2018	11.8	9.4	7.5	7.8	8.3	9.1	8.7	9.3	8.4	7.4	6.7	7.8	11.8	9.3
	2019	11.9	9.5	7.6	7.8	8.3	9.2	8.7	9.3	8.4	7.4	6.8	7.8	11.9	9.3
	2020	12.0	9.6	7.6	7.9	8.4	9.3	8.8	9.4	8.5	7.5	6.8	7.9	12.0	9.4
	Projected	2021	12.1	9.6	7.7	8.0	8.4	9.3	8.9	9.5	8.5	7.5	6.9	7.9	12.1
2022		12.2	9.7	7.7	8.0	8.5	9.4	8.9	9.6	8.6	7.6	6.9	8.0	12.2	9.6
2023		12.3	9.8	7.8	8.1	8.6	9.5	9.0	9.6	8.7	7.7	7.0	8.1	12.3	9.6
2024		12.4	9.9	7.8	8.1	8.6	9.5	9.0	9.7	8.7	7.7	7.0	8.1	12.4	9.7
2025		12.4	9.9	7.9	8.2	8.7	9.6	9.1	9.8	8.8	7.8	7.0	8.2	12.4	9.8
2026		12.5	10.0	8.0	8.2	8.7	9.7	9.2	9.8	8.8	7.8	7.1	8.2	12.5	9.8
2027		12.6	10.1	8.0	8.3	8.8	9.7	9.2	9.9	8.9	7.9	7.1	8.3	12.6	9.9
2028		12.7	10.1	8.1	8.3	8.9	9.8	9.3	9.9	9.0	7.9	7.2	8.3	12.7	9.9
2029		12.8	10.2	8.1	8.4	8.9	9.8	9.3	10.0	9.0	8.0	7.2	8.4	12.8	10.0
2030		12.8	10.2	8.2	8.4	9.0	9.9	9.4	10.1	9.1	8.0	7.3	8.4	12.8	10.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	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%	87.4%
	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%	97.7%	90.6%	89.2%	100.0%	97.3%
	Projected	2011	98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%
2012		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2013		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2014		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2015		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2016		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2017		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2018		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2019		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2020		98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%
2001-2010		98.1%	97.1%	94.9%	95.9%	95.8%	95.7%	97.9%	96.7%	98.2%	97.3%	91.5%	92.6%	97.0%	95.5%
2011-2020	98.7%	95.4%	94.4%	94.6%	93.8%	97.9%	96.1%	96.8%	96.5%	97.7%	90.6%	89.2%	98.7%	96.8%	

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 2011 Load Forecast - Fort Meade
Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 2001-2030)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND			
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	%	Summer Peak (MW)	% Chg	Winter Peak (MW)	% Chg	
																						LOSSES (MWh)
Historical	2001	29,267		2,279		12,843		12,157		330		36.9		41,424		3,149	44,573		9.3		12.8	
	2002	28,801	-1.6%	2,287	0.3%	12,596	-1.9%	11,482	-5.6%	321	-2.5%	35.7	-3.2%	40,283	-2.8%	4,380	44,663	0.2%	9.5	1.8%	12.6	-1.7%
	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%	10.0	5.6%	13.0	3.5%
	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%	9.8	-2.2%	11.0	-15.4%
	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%	10.6	8.0%	11.9	8.0%
	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%	10.2	-3.7%	12.6	6.4%
	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%	10.1	-1.0%	11.0	-13.2%
	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%	10.0	-0.7%	12.7	15.4%
	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%	9.6	-4.5%	12.7	0.0%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,090	2.5%	337	0.5%	38.8	1.9%	41,800	3.3%	3,854	45,653	3.4%	9.7	1.0%	14.0	10.5%
Projected	2011	25,739	-10.4%	2,371	0.2%	10,856	-10.5%	12,676	-3.2%	339	0.5%	37.4	-3.7%	38,414	-8.1%	3,929	42,344	-7.2%	9.2	-4.9%	11.5	-17.9%
	2012	25,661	-0.3%	2,369	-0.1%	10,833	-0.2%	12,677	0.0%	338	-0.2%	37.5	0.2%	38,337	-0.2%	3,941	42,279	-0.2%	9.2	0.4%	11.5	0.4%
	2013	25,863	0.8%	2,378	0.4%	10,875	0.4%	12,698	0.2%	341	0.8%	37.2	-0.6%	38,561	0.6%	3,965	42,525	0.6%	9.3	0.6%	11.6	0.6%
	2014	26,073	0.8%	2,391	0.5%	10,905	0.3%	12,720	0.2%	344	1.0%	37.0	-0.8%	38,793	0.6%	3,989	42,782	0.6%	9.3	0.6%	11.7	0.6%
	2015	26,307	0.9%	2,404	0.5%	10,943	0.3%	12,745	0.2%	348	1.1%	36.6	-0.9%	39,052	0.7%	4,015	43,067	0.7%	9.4	0.7%	11.8	0.7%
	2016	26,557	1.0%	2,417	0.5%	10,990	0.4%	12,770	0.2%	352	1.1%	36.3	-0.9%	39,327	0.7%	4,044	43,371	0.7%	9.5	0.7%	11.8	0.7%
	2017	26,806	0.9%	2,428	0.5%	11,039	0.5%	12,795	0.2%	355	1.0%	36.0	-0.8%	39,600	0.7%	4,072	43,672	0.7%	9.5	0.7%	11.9	0.7%
	2018	27,057	0.9%	2,439	0.4%	11,093	0.5%	12,818	0.2%	359	1.0%	35.7	-0.8%	39,876	0.7%	4,100	43,976	0.7%	9.6	0.7%	12.0	0.7%
	2019	27,311	0.9%	2,449	0.4%	11,151	0.5%	12,842	0.2%	362	1.0%	35.4	-0.8%	40,153	0.7%	4,128	44,281	0.7%	9.7	0.7%	12.1	0.7%
	2020	27,575	1.0%	2,459	0.4%	11,215	0.6%	12,866	0.2%	366	1.0%	35.1	-0.8%	40,442	0.7%	4,158	44,600	0.7%	9.7	0.7%	12.2	0.7%
	2021	27,849	1.0%	2,468	0.4%	11,284	0.6%	12,890	0.2%	370	1.0%	34.9	-0.8%	40,739	0.7%	4,189	44,928	0.7%	9.8	0.7%	12.3	0.7%
	2022	28,126	1.0%	2,477	0.4%	11,354	0.6%	12,914	0.2%	374	1.0%	34.6	-0.8%	41,041	0.7%	4,220	45,260	0.7%	9.9	0.7%	12.4	0.7%
	2023	28,401	1.0%	2,486	0.4%	11,424	0.6%	12,938	0.2%	377	1.0%	34.3	-0.8%	41,339	0.7%	4,250	45,589	0.7%	9.9	0.7%	12.4	0.7%
	2024	28,666	0.9%	2,495	0.4%	11,489	0.6%	12,960	0.2%	381	0.9%	34.0	-0.8%	41,627	0.7%	4,280	45,906	0.7%	10.0	0.7%	12.5	0.7%
	2025	28,923	0.9%	2,504	0.3%	11,552	0.5%	12,982	0.2%	384	0.9%	33.8	-0.7%	41,905	0.7%	4,308	46,214	0.7%	10.1	0.7%	12.6	0.7%
	2026	29,178	0.9%	2,512	0.3%	11,614	0.5%	13,004	0.2%	388	0.9%	33.5	-0.7%	42,182	0.7%	4,337	46,519	0.7%	10.1	0.7%	12.7	0.7%
	2027	29,434	0.9%	2,521	0.3%	11,676	0.5%	13,025	0.2%	391	0.9%	33.3	-0.7%	42,459	0.7%	4,365	46,824	0.7%	10.2	0.7%	12.8	0.7%
2028	29,687	0.9%	2,529	0.3%	11,737	0.5%	13,046	0.2%	395	0.9%	33.1	-0.7%	42,732	0.6%	4,393	47,126	0.6%	10.3	0.6%	12.9	0.6%	
2029	29,931	0.8%	2,537	0.3%	11,796	0.5%	13,066	0.2%	398	0.8%	32.8	-0.7%	42,998	0.6%	4,420	47,418	0.6%	10.3	0.6%	12.9	0.6%	
2030	30,174	0.8%	2,546	0.3%	11,854	0.5%	13,086	0.2%	401	0.8%	32.6	-0.7%	43,260	0.6%	4,447	47,708	0.6%	10.4	0.6%	13.0	0.6%	
AAGR	2001-2010		-0.2%		0.4%		-0.6%		0.8%		0.3%		0.6%		0.1%			0.3%		0.4%		1.0%
	2011-2020		0.8%		0.4%		0.4%		0.2%		0.9%		-0.7%		0.6%			0.6%		0.6%		0.6%
	2021-2030		0.9%		0.3%		0.5%		0.2%		0.9%		-0.7%		0.7%			0.7%		0.7%		0.7%

FMPA 2011 Load Forecast

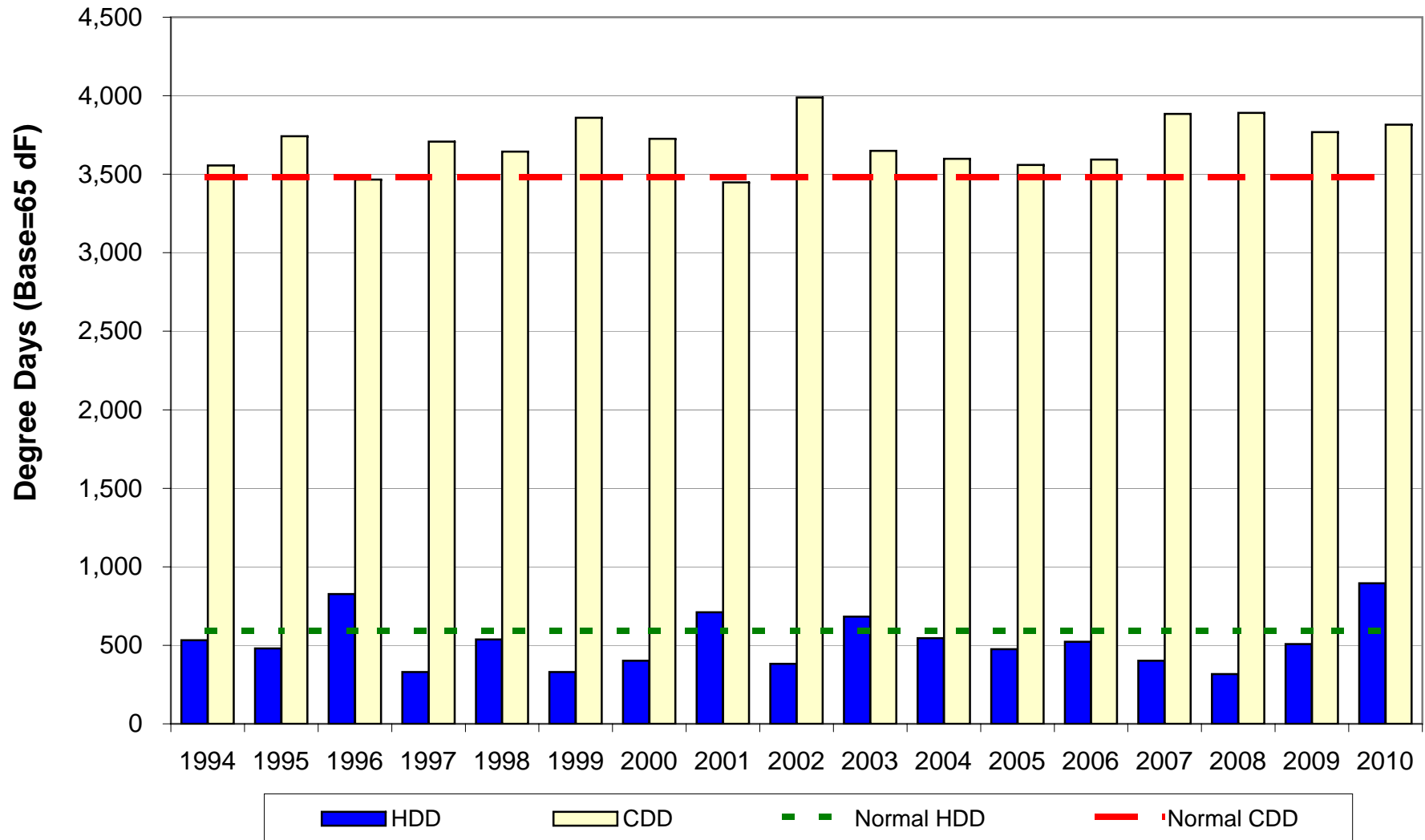
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	423.2	-	163.0	-	188.2	-	18.84	-	10,701	-	10,054	-	61,675	-	10,054	-
1993	429.2	1.4%	164.3	0.8%	192.5	2.3%	18.21	-3.3%	10,930	2.1%	10,361	3.1%	63,065	2.3%	10,361	3.1%
1994	438.5	2.2%	167.1	1.7%	199.6	3.7%	18.91	3.8%	11,674	6.8%	11,030	6.5%	66,013	4.7%	11,030	6.5%
1995	447.2	2.0%	171.1	2.4%	205.3	2.8%	19.74	4.4%	11,986	2.7%	11,637	5.5%	68,030	3.1%	11,637	5.5%
1996	454.5	1.6%	174.9	2.2%	210.7	2.6%	19.91	0.9%	12,551	4.7%	12,131	4.2%	69,377	2.0%	12,131	4.2%
1997	463.5	2.0%	178.7	2.2%	214.7	1.9%	19.46	-2.2%	12,601	0.4%	12,376	2.0%	69,276	-0.1%	12,376	2.0%
1998	471.5	1.7%	182.3	2.0%	222.7	3.7%	19.70	1.2%	13,374	6.1%	13,474	8.9%	73,909	6.7%	13,474	8.9%
1999	478.0	1.4%	184.9	1.5%	226.8	1.9%	19.45	-1.3%	13,867	3.7%	13,999	3.9%	75,693	2.4%	13,999	3.9%
2000	485.4	1.5%	187.8	1.6%	233.6	3.0%	18.79	-3.4%	13,464	-2.9%	14,276	2.0%	75,998	0.4%	14,276	2.0%
2001	491.4	1.2%	190.8	1.6%	232.4	-0.5%	18.10	-3.7%	14,273	6.0%	14,657	2.7%	76,834	1.1%	14,657	2.7%
2002	498.4	1.4%	194.1	1.8%	235.3	1.3%	17.74	-2.0%	14,591	2.2%	14,833	1.2%	76,415	-0.5%	14,833	1.2%
2003	508.1	1.9%	198.6	2.3%	239.7	1.9%	17.59	-0.8%	15,343	5.2%	15,405	3.9%	77,582	1.5%	15,405	3.9%
2004	521.0	2.5%	204.4	2.9%	251.5	4.9%	17.78	1.1%	16,210	5.6%	16,605	7.8%	81,236	4.7%	16,605	7.8%
2005	538.6	3.4%	212.1	3.8%	266.1	5.8%	19.02	7.0%	17,662	9.0%	17,842	7.4%	84,112	3.5%	17,842	7.4%
2006	557.5	3.5%	218.1	2.8%	275.2	3.4%	18.82	-1.0%	18,535	4.9%	18,789	5.3%	85,275	1.4%	18,789	5.3%
2007	573.5	2.9%	222.4	2.0%	276.6	0.5%	18.32	-2.7%	18,410	-0.7%	19,233	2.4%	84,556	-0.8%	19,233	2.4%
2008	580.3	1.2%	225.0	1.2%	273.3	-1.2%	17.35	-5.3%	18,196	-1.2%	18,935	-1.5%	81,976	-3.1%	18,935	-1.5%
2009	583.5	0.6%	226.4	0.6%	260.1	-4.8%	15.73	-9.4%	17,713	-2.7%	18,615	-1.7%	80,103	-2.3%	18,615	-1.7%
2010	589.5	1.0%	227.3	0.4%	256.6	-1.4%	15.11	-3.9%	17,763	0.3%	18,551	-0.3%	79,497	-0.8%	18,551	-0.3%
2011	596.8	1.2%	228.7	0.6%	261.3	1.9%	15.25	1.0%	18,229	2.6%	18,878	1.8%	80,408	1.1%	18,878	1.8%
2012	605.7	1.5%	231.6	1.3%	265.6	1.6%	15.47	1.4%	18,681	2.5%	19,332	2.4%	81,302	1.1%	19,332	2.4%
2013	615.8	1.7%	236.3	2.0%	270.0	1.7%	15.71	1.5%	19,151	2.5%	19,840	2.6%	81,790	0.6%	19,840	2.6%
2014	626.4	1.7%	241.7	2.3%	274.6	1.7%	15.84	0.8%	19,682	2.8%	20,451	3.1%	82,429	0.8%	20,451	3.1%
2015	637.0	1.7%	247.1	2.2%	279.2	1.7%	15.92	0.5%	20,213	2.7%	21,134	3.3%	83,316	1.1%	21,134	3.3%
2016	647.8	1.7%	252.4	2.1%	283.3	1.5%	15.89	-0.2%	20,729	2.6%	21,819	3.2%	84,211	1.1%	21,819	3.2%
2017	658.8	1.7%	257.3	1.9%	287.5	1.5%	15.84	-0.3%	21,257	2.5%	22,514	3.2%	85,255	1.2%	22,514	3.2%
2018	669.9	1.7%	261.9	1.8%	291.2	1.3%	15.81	-0.2%	21,775	2.4%	23,201	3.0%	86,302	1.2%	23,201	3.0%
2019	680.6	1.6%	266.3	1.7%	294.9	1.3%	15.75	-0.4%	22,318	2.5%	23,925	3.1%	87,516	1.4%	23,925	3.1%
2020	690.8	1.5%	270.5	1.6%	298.8	1.3%	15.70	-0.3%	22,886	2.5%	24,675	3.1%	88,859	1.5%	24,675	3.1%
2021	700.8	1.4%	274.6	1.5%	302.9	1.4%	15.58	-0.7%	23,450	2.5%	25,443	3.1%	90,244	1.6%	25,443	3.1%
2022	710.8	1.4%	278.8	1.5%	307.2	1.4%	15.43	-1.0%	24,053	2.6%	26,232	3.1%	91,656	1.6%	26,232	3.1%
2023	720.9	1.4%	282.9	1.5%	311.1	1.3%	15.25	-1.1%	24,643	2.5%	27,012	3.0%	92,999	1.5%	27,012	3.0%
2024	731.0	1.4%	287.0	1.5%	314.6	1.1%	15.09	-1.1%	25,210	2.3%	27,779	2.8%	94,267	1.4%	27,779	2.8%
2025	741.1	1.4%	291.1	1.4%	318.3	1.2%	14.94	-1.0%	25,804	2.4%	28,552	2.8%	95,526	1.3%	28,552	2.8%
2026	751.3	1.4%	295.2	1.4%	322.1	1.2%	14.80	-0.9%	26,391	2.3%	29,340	2.8%	96,798	1.3%	29,340	2.8%
2027	761.5	1.4%	299.3	1.4%	325.8	1.1%	14.67	-0.9%	26,970	2.2%	30,147	2.8%	98,103	1.3%	30,147	2.8%
2028	771.7	1.3%	303.4	1.4%	329.4	1.1%	14.54	-0.9%	27,551	2.2%	30,935	2.6%	99,323	1.2%	30,935	2.6%
2029	781.9	1.3%	307.4	1.3%	333.4	1.2%	14.43	-0.8%	28,152	2.2%	31,729	2.6%	100,538	1.2%	31,729	2.6%
2030	792.2	1.3%	311.4	1.3%	337.2	1.2%	14.33	-0.7%	28,783	2.2%	32,535	2.5%	101,773	1.2%	32,535	2.5%
Average Percent Change																
	2000-2010	2.0%		1.9%		0.9%		-2.2%		2.8%		2.7%		0.5%		2.7%
	2011-2020	1.6%		1.9%		1.5%		0.3%		2.6%		3.0%		1.1%		3.0%
	2021-2030	1.4%		1.4%		1.2%		-0.9%		2.3%		2.8%		1.4%		2.8%

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



Fort Pierce

FMPA 2011 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	2001	606,606	-	603,524	-	-0.5%	120.0	-	57.7%	115.0	-	60.2%	115.0	-	112.0	-
	2002	625,834	3.2%	621,472	3.0%	-0.7%	127.0	5.8%	56.3%	113.0	-1.7%	63.2%	122.0	6.1%	107.0	-4.5%
	2003	646,697	3.3%	628,384	1.1%	-2.8%	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%	624,593	-0.6%	-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%	625,535	0.2%	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%	613,428	-1.9%	-0.3%	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%	608,983	-0.7%	0.2%	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%	589,728	-3.2%	-0.2%	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%	544,156	-7.7%	-1.7%	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%	528,265	-2.9%	-7.1%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%	124.1	11.3%	108.7	-5.7%
Projected	2011	549,422	-3.4%	549,422	4.0%		106.6	-14.1%	58.8%	106.7	-1.9%	58.8%	105.8	-14.8%	105.1	-3.3%
	2012	555,653	1.1%	555,653	1.1%		107.9	1.2%	58.8%	108.0	1.2%	58.8%	107.0	1.2%	106.4	1.2%
	2013	562,042	1.1%	562,042	1.1%		109.1	1.2%	58.8%	109.2	1.2%	58.7%	108.3	1.2%	107.6	1.2%
	2014	570,057	1.4%	570,057	1.4%		110.8	1.5%	58.7%	110.9	1.5%	58.7%	109.9	1.5%	109.2	1.5%
	2015	579,509	1.7%	579,509	1.7%		112.6	1.7%	58.7%	112.7	1.7%	58.7%	111.8	1.7%	111.1	1.7%
	2016	589,059	1.6%	589,059	1.6%		114.5	1.6%	58.7%	114.6	1.6%	58.7%	113.6	1.6%	112.9	1.6%
	2017	598,440	1.6%	598,440	1.6%		116.3	1.6%	58.7%	116.4	1.6%	58.7%	115.4	1.6%	114.7	1.6%
	2018	607,550	1.5%	607,550	1.5%		118.0	1.5%	58.8%	118.1	1.5%	58.7%	117.1	1.5%	116.4	1.5%
	2019	616,766	1.5%	616,766	1.5%		119.8	1.5%	58.8%	119.9	1.5%	58.7%	118.9	1.5%	118.2	1.5%
	2020	626,442	1.6%	626,442	1.6%		121.7	1.6%	58.7%	121.8	1.6%	58.7%	120.8	1.6%	120.0	1.6%
	2021	636,106	1.5%	636,106	1.5%		123.6	1.5%	58.8%	123.7	1.5%	58.7%	122.6	1.5%	121.9	1.5%
	2022	645,583	1.5%	645,583	1.5%		125.4	1.5%	58.8%	125.5	1.5%	58.7%	124.4	1.5%	123.7	1.5%
	2023	654,770	1.4%	654,770	1.4%		127.2	1.4%	58.8%	127.3	1.4%	58.7%	126.2	1.4%	125.4	1.4%
	2024	663,708	1.4%	663,708	1.4%		128.9	1.4%	58.8%	129.0	1.4%	58.7%	127.9	1.4%	127.1	1.4%
2025	672,511	1.3%	672,511	1.3%		130.6	1.3%	58.8%	130.7	1.3%	58.7%	129.6	1.3%	128.8	1.3%	
2026	681,306	1.3%	681,306	1.3%		132.3	1.3%	58.8%	132.4	1.3%	58.7%	131.3	1.3%	130.5	1.3%	
2027	690,206	1.3%	690,206	1.3%		134.0	1.3%	58.8%	134.1	1.3%	58.7%	133.0	1.3%	132.2	1.3%	
2028	698,970	1.3%	698,970	1.3%		135.7	1.3%	58.8%	135.8	1.3%	58.7%	134.7	1.3%	133.8	1.3%	
2029	707,517	1.2%	707,517	1.2%		137.4	1.2%	58.8%	137.5	1.2%	58.8%	136.3	1.2%	135.5	1.2%	
2030	716,018	1.2%	716,018	1.2%		139.0	1.2%	58.8%	139.1	1.2%	58.8%	137.9	1.2%	137.1	1.2%	
AAGR	2001-2010		-0.7%		-1.5%			0.4%	60.9%		-0.6%	59.0%		0.8%		-0.3%
	2011-2020		1.5%		1.5%			1.5%	58.8%		1.5%	58.7%		1.5%		1.5%
	2021-2030		1.3%		1.3%			1.3%	58.8%		1.3%	58.7%		1.3%		1.3%

FMPA 2011 Load Forecast - Base Case
Ft. Pierce
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	606,606	-	606,606	-	120.0	115.0	120.0	115.0	115.0	112.0	115.0	112.0
	2002	625,834	3.2%	625,834	3.2%	127.0	113.0	127.0	113.0	122.0	107.0	122.0	109.0
	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%	547,672	-1.1%	124.1	108.7	106.3	106.1	124.1	108.7	105.4	104.4
Projected	2011	549,422	-3.4%	551,658	0.7%	106.6	106.7	107.7	107.5	105.8	105.1	106.8	105.7
	2012	555,653	1.1%	562,148	1.9%	107.9	108.0	109.7	109.6	107.0	106.4	108.9	107.8
	2013	562,042	1.1%	572,602	1.9%	109.1	109.2	111.7	111.6	108.3	107.6	110.9	109.7
	2014	570,057	1.4%	582,628	1.8%	110.8	110.9	113.7	113.5	109.9	109.2	112.8	111.6
	2015	579,509	1.7%	591,858	1.6%	112.6	112.7	115.4	115.2	111.8	111.1	114.5	113.4
	2016	589,059	1.6%	600,033	1.4%	114.5	114.6	117.0	116.8	113.6	112.9	116.1	114.9
	2017	598,440	1.6%	607,576	1.3%	116.3	116.4	118.4	118.2	115.4	114.7	117.5	116.3
	2018	607,550	1.5%	614,874	1.2%	118.0	118.1	119.8	119.7	117.1	116.4	118.9	117.7
	2019	616,766	1.5%	622,088	1.2%	119.8	119.9	121.2	121.0	118.9	118.2	120.3	119.1
	2020	626,442	1.6%	629,253	1.2%	121.7	121.8	122.6	122.4	120.8	120.0	121.7	120.4
	2021	636,106	1.5%	636,337	1.1%	123.6	123.7	124.0	123.8	122.6	121.9	123.0	121.8
	2022	645,583	1.5%	643,276	1.1%	125.4	125.5	125.3	125.1	124.4	123.7	124.4	123.1
	2023	654,770	1.4%	650,093	1.1%	127.2	127.3	126.7	126.5	126.2	125.4	125.7	124.4
	2024	663,708	1.4%	656,797	1.0%	128.9	129.0	128.0	127.8	127.9	127.1	127.0	125.7
	2025	672,511	1.3%	663,410	1.0%	130.6	130.7	129.2	129.0	129.6	128.8	128.2	126.9
2026	681,306	1.3%	669,922	1.0%	132.3	132.4	130.5	130.3	131.3	130.5	129.5	128.2	
2027	690,206	1.3%	676,341	1.0%	134.0	134.1	131.7	131.5	133.0	132.2	130.7	129.4	
2028	698,970	1.3%	682,685	0.9%	135.7	135.8	133.0	132.8	134.7	133.8	131.9	130.6	
2029	707,517	1.2%	688,962	0.9%	137.4	137.5	134.2	134.0	136.3	135.5	133.2	131.8	
2030	716,018	1.2%			139.0	139.1			137.9	137.1			
AAGR	Historical		-0.7%		-1.1%	0.4%	-0.6%	-0.9%	0.0%	0.2%	0.2%	-1.3%	0.8%
	1st 10 Prj Yrs		1.5%		1.4%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
	2nd 10 Prj Yrs		1.3%		1.0%	1.3%	1.3%	1.0%	1.0%	1.3%	1.3%	1.0%	1.0%

FMPA 2011 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	2001	52,985	42,913	47,615	47,709	51,509	55,285	57,322	60,974	52,633	50,834	42,690	47,125	609,594	606,606
	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	44,290	38,227	40,756	560,759	568,638
Projected	2011	44,408	42,034	39,702	42,635	48,769	50,872	53,156	54,537	50,036	44,168	38,759	41,406	550,481	549,422
	2012	45,174	42,661	40,318	43,290	49,332	51,234	53,605	55,093	50,614	44,675	39,201	41,878	557,074	555,653
	2013	45,692	43,149	40,777	43,783	49,893	51,818	54,215	55,738	51,223	45,227	39,699	42,422	563,636	562,042
	2014	46,303	43,740	41,348	44,409	50,625	52,597	55,051	56,606	52,028	45,942	40,330	43,101	572,082	570,057
	2015	47,057	44,458	42,028	45,144	51,471	53,489	55,997	57,575	52,915	46,719	41,005	43,818	581,677	579,509
	2016	47,845	45,198	42,720	45,882	52,310	54,362	56,911	58,514	53,774	47,473	41,663	44,518	591,172	589,059
	2017	48,616	45,923	43,399	46,608	53,136	55,225	57,816	59,442	54,622	48,215	42,308	45,202	600,510	598,440
	2018	49,368	46,628	44,057	47,310	53,935	56,056	58,686	60,338	55,447	48,940	42,942	45,879	609,587	607,550
	2019	50,117	47,335	44,721	48,021	54,748	56,909	59,585	61,267	56,302	49,694	43,602	46,585	618,886	616,766
	2020	50,901	48,077	45,418	48,769	55,606	57,811	60,538	62,244	57,197	50,477	44,283	47,307	628,627	626,442
Projected	2021	51,698	48,825	46,116	49,514	56,454	58,697	61,467	63,198	58,071	51,241	44,948	48,014	638,242	636,106
	2022	52,479	49,559	46,801	50,245	57,287	59,567	62,380	64,135	58,927	51,990	45,598	48,703	647,671	645,583
	2023	53,239	50,271	47,466	50,953	58,093	60,407	63,260	65,037	59,752	52,713	46,228	49,372	656,791	654,770
	2024	53,975	50,963	48,112	51,643	58,878	61,226	64,119	65,919	60,561	53,421	46,845	50,027	665,689	663,708
	2025	54,698	51,643	48,748	52,322	59,652	62,034	64,967	66,792	61,361	54,124	47,457	50,679	674,478	672,511
	2026	55,419	52,321	49,383	53,001	60,427	62,844	65,818	67,668	62,165	54,830	48,074	51,337	683,287	681,306
	2027	56,146	53,007	50,025	53,688	61,213	63,667	66,684	68,556	62,978	55,541	48,693	51,993	692,192	690,206
	2028	56,869	53,686	50,659	54,364	61,982	64,470	67,525	69,420	63,768	56,233	49,294	52,631	700,901	698,970
	2029	57,574	54,347	51,277	55,023	62,732	65,253	68,347	70,264	64,542	56,912	49,886	53,261	709,418	707,517
	2030	58,270	55,003	51,890	55,678	63,480	66,035	69,169	71,112	65,321	57,596	50,484	53,899	717,938	716,018

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.7%	7.0%	7.8%	7.8%	8.4%	9.1%	9.4%	10.0%	8.6%	8.3%	7.0%	7.7%	100.0%
	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%	8.9%	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	8.6%	7.1%	7.1%	7.0%	8.8%	9.8%	10.2%	10.0%	9.4%	7.9%	6.8%	7.3%	100.0%
Projected	2011	8.1%	7.6%	7.2%	7.7%	8.9%	9.2%	9.7%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2012	8.1%	7.7%	7.2%	7.8%	8.9%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2013	8.1%	7.7%	7.2%	7.8%	8.9%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2014	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2015	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2016	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2017	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2018	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2019	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
	2020	8.1%	7.6%	7.2%	7.8%	8.8%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%
Avg.	2001-2010	7.8%	6.9%	7.6%	7.6%	8.8%	9.3%	9.9%	10.1%	9.1%	8.7%	7.1%	7.3%	100.0%
	2011-2020	8.1%	7.6%	7.2%	7.8%	8.9%	9.2%	9.6%	9.9%	9.1%	8.0%	7.0%	7.5%	100.0%

FMPA 2011 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	2001	120.0	90.0	92.0	98.0	102.0	108.0	109.0	115.0	104.0	98.0	84.0	90.0	120.0	115.0
	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	98.9	92.3	78.4	124.1	108.7
Projected	2011	106.6	86.7	83.9	85.4	90.9	102.5	106.7	106.7	99.7	97.1	93.4	79.4	106.6	106.7
	2012	107.9	87.7	84.9	86.4	92.0	103.7	108.0	108.0	100.9	98.2	94.5	80.3	107.9	108.0
	2013	109.1	88.8	85.9	87.4	93.1	105.0	109.2	109.2	102.1	99.4	95.9	81.5	109.1	109.2
	2014	110.8	90.1	87.2	88.7	94.5	106.5	110.9	110.9	103.6	100.9	97.5	82.9	110.8	110.9
	2015	112.6	91.6	88.7	90.2	96.0	108.3	112.7	112.7	105.4	102.6	99.1	84.2	112.6	112.7
	2016	114.5	93.1	90.1	91.7	97.6	110.1	114.6	114.6	107.1	104.3	100.7	85.5	114.5	114.6
	2017	116.3	94.6	91.5	93.1	99.2	111.8	116.4	116.4	108.8	105.9	102.2	86.8	116.3	116.4
	2018	118.0	96.0	92.9	94.6	100.7	113.5	118.1	118.1	110.4	107.5	103.8	88.2	118.0	118.1
	2019	119.8	97.5	94.3	96.0	102.2	115.3	119.9	119.9	112.1	109.1	105.4	89.6	119.8	119.9
	2020	121.7	99.0	95.8	97.5	103.8	117.1	121.8	121.8	113.9	110.9	107.0	90.9	121.7	121.8
Projected	2021	123.6	100.5	97.3	99.0	105.4	118.9	123.7	123.7	115.6	112.6	108.6	92.3	123.6	123.7
	2022	125.4	102.0	98.7	100.5	106.9	120.6	125.5	125.5	117.3	114.2	110.1	93.6	125.4	125.5
	2023	127.2	103.4	100.1	101.9	108.4	122.3	127.3	127.3	119.0	115.8	111.6	94.8	127.2	127.3
	2024	128.9	104.8	101.5	103.3	109.9	124.0	129.0	129.0	120.6	117.4	113.1	96.1	128.9	129.0
	2025	130.6	106.2	102.8	104.6	111.4	125.6	130.7	130.7	122.2	118.9	114.6	97.3	130.6	130.7
	2026	132.3	107.6	104.1	106.0	112.8	127.2	132.4	132.4	123.8	120.5	116.1	98.6	132.3	132.4
	2027	134.0	109.0	105.5	107.4	114.3	128.9	134.1	134.1	125.4	122.1	117.5	99.8	134.0	134.1
	2028	135.7	110.4	106.8	108.7	115.7	130.5	135.8	135.8	127.0	123.6	118.9	101.1	135.7	135.8
	2029	137.4	111.7	108.1	110.0	117.1	132.1	137.5	137.5	128.5	125.1	120.4	102.3	137.4	137.5
	2030	139.0	113.0	109.4	111.4	118.5	133.7	139.1	139.1	130.1	126.6	121.8	103.5	139.0	139.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	59.3%	71.0%	69.6%	65.4%	75.1%	68.8%	73.0%	71.3%	70.3%	69.7%	68.3%	72.7%	58.0%	60.5%
	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%	60.2%	55.7%	72.2%	51.6%	58.9%
Projected	2011	56.0%	72.2%	63.6%	67.1%	79.8%	66.7%	69.2%	68.7%	69.7%	61.2%	55.8%	72.5%	59.0%	58.9%
	2012	56.3%	69.9%	63.8%	67.3%	79.8%	66.4%	69.0%	68.6%	69.7%	61.1%	55.8%	72.4%	59.0%	58.9%
	2013	56.3%	72.3%	63.8%	67.3%	79.8%	66.4%	68.9%	68.6%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%
	2014	56.2%	72.3%	63.7%	67.3%	79.7%	66.4%	69.0%	68.6%	69.7%	61.2%	55.6%	72.2%	59.0%	58.9%
	2015	56.2%	72.2%	63.7%	67.3%	79.7%	66.4%	69.0%	68.7%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%
	2016	56.2%	69.8%	63.7%	67.3%	79.7%	66.4%	69.0%	68.7%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%
	2017	56.2%	72.3%	63.7%	67.3%	79.7%	66.4%	69.0%	68.7%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%
	2018	56.2%	72.3%	63.7%	67.3%	79.7%	66.4%	69.0%	68.7%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%
	2019	56.2%	72.3%	63.7%	67.2%	79.7%	66.4%	69.0%	68.7%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%
	2020	56.2%	69.8%	63.7%	67.2%	79.7%	66.4%	69.0%	68.7%	69.8%	61.2%	55.6%	72.3%	59.0%	58.9%
Avg.	2001-2010	58.7%	64.0%	67.0%	66.4%	75.5%	66.9%	72.1%	70.9%	69.2%	67.4%	61.3%	70.8%	60.8%	58.9%
	2011-2020	56.2%	71.5%	63.7%	67.2%	79.8%	66.4%	69.0%	68.6%	69.7%	61.2%	55.6%	72.3%	59.0%	58.9%

FMPA 2011 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	2000										100.0	78.0	112.0	0.0	0.0
	2001	115.0	89.0	90.0	94.0	100.0	101.0	108.0	112.0	95.0	97.0	83.0	85.0	115.0	112.0
	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	107.0
	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	95.2	88.6	75.5	124.1	108.7
Projected	2011	105.8	85.3	80.4	81.0	90.1	100.1	100.1	105.1	94.6	93.4	89.7	76.4	105.8	105.1
	2012	107.0	86.3	81.4	82.0	91.1	101.3	101.3	106.4	95.7	94.6	90.8	77.3	107.0	106.4
	2013	108.3	87.3	82.3	82.9	92.2	102.5	102.5	107.6	96.9	95.7	92.1	78.4	108.3	107.6
	2014	109.9	88.6	83.5	84.2	93.6	104.0	104.0	109.2	98.3	97.1	93.7	79.7	109.9	109.2
	2015	111.8	90.1	84.9	85.6	95.2	105.8	105.7	111.1	100.0	98.7	95.2	81.0	111.8	111.1
	2016	113.6	91.6	86.3	87.0	96.7	107.5	107.5	112.9	101.6	100.4	96.7	82.3	113.6	112.9
	2017	115.4	93.0	87.7	88.4	98.3	109.2	109.2	114.7	103.2	101.9	98.2	83.6	115.4	114.7
	2018	117.1	94.4	89.0	89.7	99.7	110.9	110.8	116.4	104.8	103.5	99.7	84.8	117.1	116.4
	2019	118.9	95.9	90.4	91.1	101.3	112.6	112.5	118.2	106.3	105.1	101.2	86.2	118.9	118.2
	2020	120.8	97.4	91.8	92.5	102.9	114.3	114.3	120.0	108.0	106.7	102.8	87.5	120.8	120.0
	Projected	2021	122.6	98.9	93.2	93.9	104.4	116.1	116.0	121.9	109.7	108.3	104.3	88.8	122.6
2022		124.4	100.3	94.6	95.3	106.0	117.8	117.7	123.7	111.3	109.9	105.8	90.0	124.4	123.7
2023		126.2	101.7	95.9	96.6	107.5	119.5	119.4	125.4	112.9	111.5	107.2	91.3	126.2	125.4
2024		127.9	103.1	97.2	98.0	108.9	121.1	121.0	127.1	114.4	113.0	108.6	92.5	127.9	127.1
2025		129.6	104.5	98.5	99.2	110.4	122.7	122.6	128.8	115.9	114.5	110.0	93.7	129.6	128.8
2026		131.3	105.8	99.8	100.5	111.8	124.3	124.2	130.5	117.4	116.0	111.5	94.9	131.3	130.5
2027		133.0	107.2	101.1	101.9	113.3	125.9	125.8	132.2	118.9	117.5	112.9	96.1	133.0	132.2
2028		134.7	108.6	102.4	103.1	114.7	127.5	127.4	133.8	120.4	119.0	114.2	97.3	134.7	133.8
2029		136.3	109.9	103.6	104.4	116.1	129.0	129.0	135.5	121.9	120.4	115.6	98.4	136.3	135.5
2030		137.9	111.2	104.8	105.6	117.5	130.6	130.5	137.1	123.4	121.9	117.0	99.6	137.9	137.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	95.8%	98.9%	97.8%	95.9%	98.0%	93.5%	99.1%	97.4%	91.3%	99.0%	98.8%	94.4%	95.8%	97.4%
	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%	94.7%
	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%	96.3%	96.0%	96.2%	100.0%	100.0%
	Projected	2011	99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%
2012		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2013		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2014		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2015		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2016		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2017		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2018		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2019		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2020		99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	98.5%
2001-2010		98.8%	97.2%	96.2%	96.2%	98.7%	97.1%	96.1%	97.6%	95.6%	96.7%	94.5%	96.4%	98.4%	97.7%
2011-2020	99.2%	98.4%	95.8%	94.9%	99.1%	97.7%	93.8%	98.5%	94.9%	96.3%	96.0%	96.2%	99.2%	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 2011 Load Forecast - Fort Pierce
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

	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	(MWh)	(MWh)	% Chg
Historical	2001	229,543		20,782		11,046		332,890		4,194	79.4		5,386		4,767		572,586		34,020	606,606		
	2002	234,453	2.1%	21,059	1.3%	11,133	0.8%	343,301	3.1%	4,242	1.2%	80.9	1.9%	5,655	5.0%	5,021	5.3%	588,430	2.8%	37,404	625,834	3.2%
	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%
Projected	2011	208,680	-8.0%	23,002	0.8%	9,072	-8.7%	310,738	0.7%	5,077	0.9%	61.2	-0.2%	5,758	-0.1%	6,062	1.4%	531,239	-2.9%	18,183	549,422	-3.4%
	2012	211,266	1.2%	23,208	0.9%	9,103	0.3%	313,971	1.0%	5,126	1.0%	61.2	0.1%	5,765	0.1%	6,199	2.3%	537,200	1.1%	18,452	555,653	1.1%
	2013	213,773	1.2%	23,400	0.8%	9,135	0.4%	317,462	1.1%	5,173	0.9%	61.4	0.2%	5,796	0.5%	6,348	2.4%	543,379	1.2%	18,663	562,042	1.1%
	2014	216,972	1.5%	23,588	0.8%	9,198	0.7%	321,800	1.4%	5,230	1.1%	61.5	0.2%	5,834	0.7%	6,504	2.5%	551,109	1.4%	18,948	570,057	1.4%
	2015	220,903	1.8%	23,767	0.8%	9,294	1.0%	326,805	1.6%	5,297	1.3%	61.7	0.3%	5,872	0.7%	6,658	2.4%	560,239	1.7%	19,270	579,509	1.7%
	2016	224,906	1.8%	23,938	0.7%	9,395	1.1%	331,851	1.5%	5,364	1.3%	61.9	0.3%	5,910	0.6%	6,809	2.3%	569,476	1.6%	19,583	589,059	1.6%
	2017	228,872	1.8%	24,099	0.7%	9,497	1.1%	336,777	1.5%	5,429	1.2%	62.0	0.3%	5,946	0.6%	6,953	2.1%	578,548	1.6%	19,893	598,440	1.6%
	2018	232,739	1.7%	24,250	0.6%	9,597	1.1%	341,550	1.4%	5,492	1.2%	62.2	0.3%	5,980	0.6%	7,091	2.0%	587,359	1.5%	20,191	607,550	1.5%
	2019	236,684	1.7%	24,398	0.6%	9,701	1.1%	346,344	1.4%	5,555	1.1%	62.4	0.3%	6,013	0.6%	7,227	1.9%	596,268	1.5%	20,497	616,766	1.5%
	2020	240,886	1.8%	24,543	0.6%	9,815	1.2%	351,326	1.4%	5,620	1.2%	62.5	0.3%	6,045	0.5%	7,362	1.9%	605,620	1.6%	20,822	626,442	1.6%
	2021	245,088	1.7%	24,686	0.6%	9,928	1.2%	356,303	1.4%	5,685	1.2%	62.7	0.3%	6,077	0.5%	7,498	1.8%	614,966	1.5%	21,139	636,106	1.5%
	2022	249,192	1.7%	24,829	0.6%	10,036	1.1%	361,194	1.4%	5,749	1.1%	62.8	0.2%	6,109	0.5%	7,635	1.8%	624,131	1.5%	21,452	645,583	1.5%
	2023	253,149	1.6%	24,971	0.6%	10,138	1.0%	365,955	1.3%	5,811	1.1%	63.0	0.2%	6,141	0.5%	7,773	1.8%	633,017	1.4%	21,752	654,770	1.4%
	2024	256,979	1.5%	25,112	0.6%	10,233	0.9%	370,600	1.3%	5,871	1.0%	63.1	0.2%	6,172	0.5%	7,911	1.8%	641,662	1.4%	22,046	663,708	1.4%
	2025	260,742	1.5%	25,251	0.6%	10,326	0.9%	375,180	1.2%	5,931	1.0%	63.3	0.2%	6,203	0.5%	8,050	1.8%	650,175	1.3%	22,336	672,511	1.3%
	2026	264,505	1.4%	25,390	0.5%	10,418	0.9%	379,750	1.2%	5,990	1.0%	63.4	0.2%	6,234	0.5%	8,189	1.7%	658,679	1.3%	22,627	681,306	1.3%
	2027	268,330	1.4%	25,527	0.5%	10,512	0.9%	384,360	1.2%	6,049	1.0%	63.5	0.2%	6,265	0.5%	8,329	1.7%	667,283	1.3%	22,923	690,206	1.3%
	2028	272,105	1.4%	25,660	0.5%	10,604	0.9%	388,894	1.2%	6,108	1.0%	63.7	0.2%	6,294	0.5%	8,466	1.6%	675,759	1.3%	23,210	698,970	1.3%
	2029	275,792	1.4%	25,789	0.5%	10,694	0.8%	393,311	1.1%	6,164	0.9%	63.8	0.2%	6,323	0.5%	8,600	1.6%	684,026	1.2%	23,491	707,517	1.2%
	2030	279,479	1.3%	25,914	0.5%	10,785	0.8%	397,684	1.1%	6,220	0.9%	63.9	0.2%	6,351	0.4%	8,732	1.5%	692,246	1.2%	23,772	716,018	1.2%
AAGR	2001-2010		-0.1%		1.0%		-1.2%		-0.8%		2.0%		-2.8%		0.8%		2.5%		-0.5%			-0.7%
	2011-2020		1.6%		0.7%		0.9%		1.4%		1.1%		0.2%		0.5%		2.2%		1.5%			1.5%
	2021-2030		1.5%		0.5%		0.9%		1.2%		1.0%		0.2%		0.5%		1.7%		1.3%			1.3%

FMPA 2011 Load Forecast

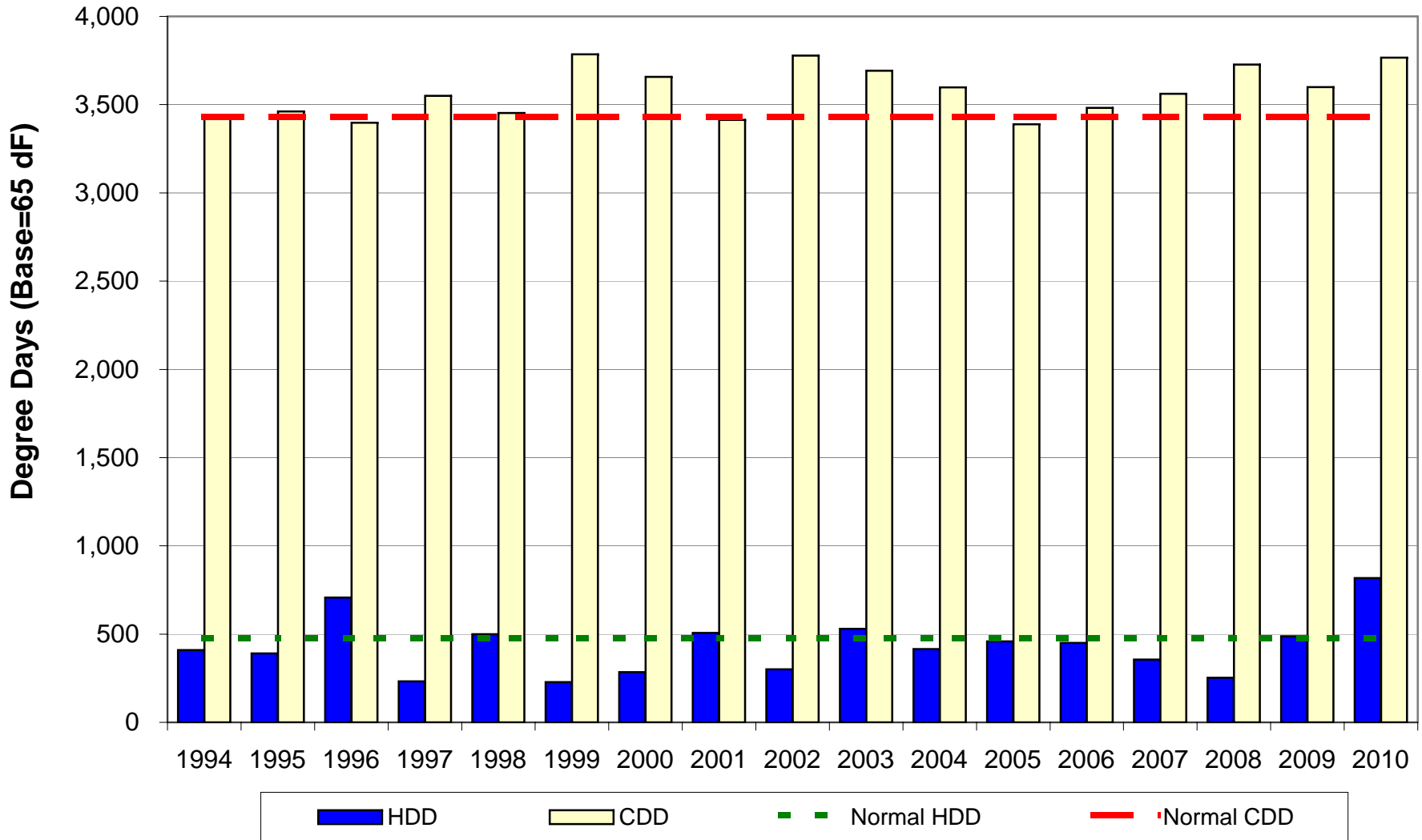
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	163.1	-	62.9	-	58.0	-	2.38	-	2,979	-	3,676	-	58,413	-	3,676	-
1993	167.7	2.9%	64.5	2.5%	59.3	2.3%	2.60	9.2%	3,076	3.2%	3,825	4.1%	59,286	1.5%	3,825	4.1%
1994	172.8	3.0%	66.5	3.0%	60.8	2.5%	2.73	5.2%	3,313	7.7%	4,017	5.0%	60,429	1.9%	4,017	5.0%
1995	176.2	2.0%	68.3	2.8%	61.9	1.8%	2.66	-2.8%	3,296	-0.5%	4,260	6.1%	62,364	3.2%	4,260	6.1%
1996	180.5	2.4%	70.6	3.4%	63.7	2.8%	2.78	4.7%	3,345	1.5%	4,451	4.5%	63,020	1.1%	4,451	4.5%
1997	184.6	2.3%	72.7	2.9%	65.2	2.4%	2.66	-4.3%	3,409	1.9%	4,626	3.9%	63,669	1.0%	4,626	3.9%
1998	187.5	1.5%	74.4	2.4%	66.7	2.4%	2.76	3.8%	3,383	-0.7%	4,911	6.2%	66,024	3.7%	4,911	6.2%
1999	190.3	1.5%	76.0	2.1%	67.3	0.8%	2.90	5.0%	3,489	3.1%	5,037	2.6%	66,315	0.4%	5,037	2.6%
2000	193.4	1.6%	77.3	1.8%	68.9	2.4%	3.03	4.3%	3,557	1.9%	5,335	5.9%	69,021	4.1%	5,335	5.9%
2001	197.7	2.2%	79.2	2.5%	70.5	2.3%	2.99	-1.3%	3,810	7.1%	5,547	4.0%	70,023	1.5%	5,547	4.0%
2002	204.3	3.3%	82.1	3.7%	75.5	7.1%	2.79	-6.6%	4,140	8.7%	5,738	3.4%	69,855	-0.2%	5,738	3.4%
2003	212.6	4.0%	85.7	4.4%	80.0	5.9%	2.93	5.1%	4,470	8.0%	5,956	3.8%	69,485	-0.5%	5,956	3.8%
2004	225.2	6.0%	91.3	6.6%	89.1	11.4%	3.38	15.1%	5,231	17.0%	6,766	13.6%	74,082	6.6%	6,766	13.6%
2005	237.6	5.5%	96.8	6.0%	95.7	7.4%	3.52	4.1%	5,770	10.3%	7,204	6.5%	74,425	0.5%	7,204	6.5%
2006	249.7	5.1%	101.8	5.2%	100.5	5.0%	3.79	7.7%	6,163	6.8%	7,573	5.1%	74,090	-0.4%	7,573	5.1%
2007	260.5	4.3%	105.7	3.8%	101.9	1.4%	3.32	-12.4%	6,300	2.2%	7,841	3.5%	73,225	-1.2%	7,841	3.5%
2008	265.6	2.0%	107.9	2.1%	101.2	-0.6%	2.93	-11.6%	6,259	-0.6%	7,748	-1.2%	70,623	-3.6%	7,748	-1.2%
2009	266.6	0.4%	108.6	0.6%	94.6	-6.6%	2.34	-20.2%	5,966	-4.7%	7,594	-2.0%	68,822	-2.5%	7,594	-2.0%
2010	271.4	1.8%	110.2	1.5%	93.4	-1.2%	2.17	-7.3%	5,996	0.5%	7,658	0.8%	68,383	-0.6%	7,658	0.8%
2011	276.9	2.0%	112.2	1.9%	95.7	2.4%	2.20	1.4%	6,266	4.5%	7,889	3.0%	69,160	1.1%	7,889	3.0%
2012	283.2	2.3%	115.0	2.5%	97.8	2.3%	2.25	2.2%	6,475	3.3%	8,152	3.3%	69,721	0.8%	8,152	3.3%
2013	290.1	2.4%	118.5	3.1%	100.3	2.5%	2.30	2.4%	6,697	3.4%	8,444	3.6%	70,083	0.5%	8,444	3.6%
2014	297.2	2.5%	122.2	3.1%	103.0	2.7%	2.34	1.6%	6,947	3.7%	8,839	4.7%	71,136	1.5%	8,839	4.7%
2015	304.2	2.4%	125.9	3.0%	105.8	2.8%	2.37	1.3%	7,205	3.7%	9,290	5.1%	72,577	2.0%	9,290	5.1%
2016	311.4	2.4%	129.6	2.9%	108.5	2.6%	2.38	0.5%	7,463	3.6%	9,742	4.9%	73,959	1.9%	9,742	4.9%
2017	318.8	2.4%	133.0	2.7%	111.2	2.5%	2.39	0.5%	7,731	3.6%	10,199	4.7%	75,414	2.0%	10,199	4.7%
2018	326.3	2.4%	136.4	2.5%	113.9	2.4%	2.41	0.5%	7,998	3.5%	10,652	4.4%	76,808	1.8%	10,652	4.4%
2019	334.0	2.4%	139.8	2.5%	116.6	2.4%	2.41	0.4%	8,281	3.5%	11,130	4.5%	78,312	2.0%	11,130	4.5%
2020	341.7	2.3%	143.2	2.4%	119.5	2.5%	2.42	0.4%	8,581	3.6%	11,647	4.6%	80,009	2.2%	11,647	4.6%
2021	349.6	2.3%	146.6	2.4%	122.4	2.4%	2.42	0.0%	8,881	3.5%	12,167	4.5%	81,628	2.0%	12,167	4.5%
2022	357.5	2.3%	150.1	2.4%	125.4	2.5%	2.42	-0.3%	9,202	3.6%	12,696	4.3%	83,198	1.9%	12,696	4.3%
2023	365.6	2.3%	153.6	2.3%	128.3	2.3%	2.41	-0.5%	9,523	3.5%	13,222	4.1%	84,665	1.8%	13,222	4.1%
2024	373.8	2.2%	157.2	2.3%	131.1	2.2%	2.40	-0.4%	9,841	3.3%	13,751	4.0%	86,071	1.7%	13,751	4.0%
2025	382.1	2.2%	160.7	2.3%	134.0	2.2%	2.39	-0.4%	10,173	3.4%	14,288	3.9%	87,448	1.6%	14,288	3.9%
2026	390.4	2.2%	164.3	2.2%	137.0	2.2%	2.38	-0.3%	10,509	3.3%	14,840	3.9%	88,835	1.6%	14,840	3.9%
2027	398.9	2.2%	168.0	2.2%	140.0	2.2%	2.37	-0.2%	10,848	3.2%	15,414	3.9%	90,278	1.6%	15,414	3.9%
2028	407.3	2.1%	171.5	2.1%	143.0	2.2%	2.37	-0.3%	11,189	3.1%	15,986	3.7%	91,681	1.6%	15,986	3.7%
2029	415.6	2.0%	175.0	2.0%	146.1	2.1%	2.36	-0.3%	11,539	3.1%	16,557	3.6%	93,055	1.5%	16,557	3.6%
2030	423.8	2.0%	178.5	2.0%	149.1	2.1%	2.35	-0.3%	11,901	3.1%	17,140	3.5%	94,468	1.5%	17,140	3.5%
Average Percent Change																
	2000-2010	3.4%		3.6%		3.1%		-3.3%		5.4%		3.7%		-0.1%		3.7%
	2011-2020	2.4%		2.7%		2.5%		1.1%		3.6%		4.4%		1.6%		4.4%
	2021-2030	2.2%		2.2%		2.2%		-0.3%		3.3%		3.9%		1.7%		3.9%

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



Green Cove Sprgs

FMPA 2011 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	2001	111,435	-	110,974	-	-0.4%	27.0	-	47.1%	24.0	-	53.0%	27.0	-	22.0	-
	2002	110,628	-0.7%	110,484	-0.4%	-0.1%	25.0	-7.4%	50.5%	26.0	8.3%	48.6%	25.0	-7.4%	20.0	-9.1%
	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%
Projected	2011	123,337	-6.4%	123,337	-0.6%		28.6	-14.8%	49.2%	26.4	-3.5%	53.3%	27.5	-18.2%	26.0	-3.3%
	2012	125,274	1.6%	125,274	1.6%		29.1	1.7%	49.1%	26.9	1.7%	53.3%	28.0	1.7%	26.4	1.7%
	2013	127,986	2.2%	127,986	2.2%		29.8	2.3%	49.0%	27.5	2.3%	53.2%	28.6	2.3%	27.0	2.3%
	2014	131,407	2.7%	131,407	2.7%		30.6	2.7%	49.0%	28.2	2.7%	53.1%	29.4	2.7%	27.8	2.7%
	2015	135,153	2.9%	135,153	2.9%		31.5	2.9%	49.0%	29.0	2.9%	53.1%	30.3	2.9%	28.5	2.9%
	2016	138,922	2.8%	138,922	2.8%		32.4	2.8%	49.0%	29.8	2.8%	53.2%	31.1	2.8%	29.3	2.8%
	2017	142,653	2.7%	142,653	2.7%		33.2	2.7%	49.0%	30.6	2.7%	53.2%	31.9	2.7%	30.1	2.7%
	2018	146,415	2.6%	146,415	2.6%		34.1	2.6%	49.0%	31.4	2.6%	53.2%	32.8	2.6%	30.9	2.6%
	2019	150,291	2.6%	150,291	2.6%		35.0	2.7%	49.0%	32.3	2.7%	53.2%	33.6	2.7%	31.7	2.7%
	2020	154,287	2.7%	154,287	2.7%		35.9	2.7%	49.0%	33.1	2.7%	53.2%	34.5	2.7%	32.6	2.7%
	2021	158,357	2.6%	158,357	2.6%		36.9	2.6%	49.0%	34.0	2.6%	53.2%	35.4	2.6%	33.4	2.6%
	2022	162,564	2.7%	162,564	2.7%		37.9	2.7%	49.0%	34.9	2.7%	53.2%	36.4	2.7%	34.3	2.7%
	2023	166,850	2.6%	166,850	2.6%		38.9	2.6%	49.0%	35.8	2.6%	53.2%	37.3	2.6%	35.2	2.6%
	2024	171,177	2.6%	171,177	2.6%		39.9	2.6%	49.0%	36.7	2.6%	53.2%	38.3	2.6%	36.1	2.6%
2025	175,574	2.6%	175,574	2.6%		40.9	2.6%	49.0%	37.7	2.6%	53.2%	39.3	2.6%	37.1	2.6%	
2026	180,071	2.6%	180,071	2.6%		41.9	2.6%	49.0%	38.7	2.6%	53.2%	40.3	2.6%	38.0	2.6%	
2027	184,620	2.5%	184,620	2.5%		43.0	2.5%	49.0%	39.6	2.5%	53.2%	41.3	2.5%	39.0	2.5%	
2028	189,092	2.4%	189,092	2.4%		44.0	2.4%	49.0%	40.6	2.4%	53.2%	42.3	2.4%	39.9	2.4%	
2029	193,545	2.4%	193,545	2.4%		45.1	2.3%	49.0%	41.5	2.3%	53.2%	43.3	2.3%	40.8	2.3%	
2030	198,038	2.3%	198,038	2.3%		46.1	2.3%	49.0%	42.5	2.3%	53.2%	44.3	2.3%	41.8	2.3%	
AAGR	2001-2010		1.9%		1.3%			2.5%	49.2%		1.5%	53.1%		2.5%		2.2%
	2011-2020		2.5%		2.5%			2.6%	49.0%		2.6%	53.2%		2.6%		2.6%
	2021-2030		2.5%		2.5%			2.5%	49.0%		2.5%	53.2%		2.5%		2.5%

FMPA 2011 Load Forecast - Base Case
Green Cove Springs
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	111,435	-	111,435	-	27.0	24.0	27.0	24.0	27.0	22.0	27.0	22.0
	2002	110,628	-0.7%	110,628	-0.7%	25.0	26.0	25.0	26.0	25.0	20.0	25.0	21.0
	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%	123,369	-3.1%	33.6	27.4	28.0	26.4	33.6	26.8	26.9	25.7
Projected	2011	123,337	-6.4%	125,755	1.9%	28.6	26.4	28.6	26.9	27.5	26.0	27.4	26.2
	2012	125,274	1.6%	128,588	2.3%	29.1	26.9	29.3	27.5	28.0	26.4	28.1	26.8
	2013	127,986	2.2%	131,901	2.6%	29.8	27.5	30.0	28.2	28.6	27.0	28.8	27.5
	2014	131,407	2.7%	135,385	2.6%	30.6	28.2	30.8	29.0	29.4	27.8	29.6	28.3
	2015	135,153	2.9%	138,950	2.6%	31.5	29.0	31.6	29.7	30.3	28.5	30.4	29.0
	2016	138,922	2.8%	142,588	2.6%	32.4	29.8	32.4	30.5	31.1	29.3	31.2	29.8
	2017	142,653	2.7%	146,239	2.6%	33.2	30.6	33.3	31.3	31.9	30.1	31.9	30.5
	2018	146,415	2.6%	149,850	2.5%	34.1	31.4	34.1	32.1	32.8	30.9	32.7	31.3
	2019	150,291	2.6%	153,471	2.4%	35.0	32.3	34.9	32.8	33.6	31.7	33.5	32.0
	2020	154,287	2.7%	157,107	2.4%	35.9	33.1	35.7	33.6	34.5	32.6	34.3	32.8
	2021	158,357	2.6%	160,747	2.3%	36.9	34.0	36.5	34.4	35.4	33.4	35.1	33.5
	2022	162,564	2.7%	164,404	2.3%	37.9	34.9	37.4	35.2	36.4	34.3	35.9	34.3
	2023	166,850	2.6%	168,039	2.2%	38.9	35.8	38.2	35.9	37.3	35.2	36.7	35.0
	2024	171,177	2.6%	171,659	2.2%	39.9	36.7	39.0	36.7	38.3	36.1	37.5	35.8
2025	175,574	2.6%	175,323	2.1%	40.9	37.7	39.8	37.5	39.3	37.1	38.3	36.6	
2026	180,071	2.6%	178,956	2.1%	41.9	38.7	40.7	38.2	40.3	38.0	39.1	37.3	
2027	184,620	2.5%	182,591	2.0%	43.0	39.6	41.5	39.0	41.3	39.0	39.8	38.1	
2028	189,092	2.4%	186,245	2.0%	44.0	40.6	42.3	39.8	42.3	39.9	40.6	38.8	
2029	193,545	2.4%	189,999	2.0%	45.1	41.5	43.2	40.6	43.3	40.8	41.5	39.6	
2030	198,038	2.3%			46.1	42.5			44.3	41.8			
AAGR	Historical		1.9%		1.7%	2.5%	1.5%	2.6%	1.5%	3.8%	3.7%	3.3%	3.7%
	1st 10 Prj Yrs		2.5%		2.5%	2.6%	2.6%	2.5%	2.5%	2.6%	2.6%	2.5%	2.5%
	2nd 10 Prj Yrs		2.5%		2.1%	2.5%	2.5%	2.1%	2.1%	2.5%	2.5%	2.1%	2.1%

FMPA 2011 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	2001	10,522	7,523	8,103	8,172	9,505	10,222	10,809	10,984	9,100	8,307	7,388	8,328	108,963	111,435
	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	9,917	8,096	9,337	129,805	131,721
Projected	2011	10,434	9,078	8,798	8,964	10,875	11,230	12,471	12,895	11,242	9,841	8,264	9,566	123,658	123,337
	2012	10,601	9,224	8,958	9,120	11,058	11,421	12,679	13,111	11,430	10,017	8,419	9,750	125,789	125,274
	2013	10,810	9,413	9,148	9,319	11,305	11,684	12,980	13,429	11,712	10,266	8,629	9,995	128,690	127,986
	2014	11,095	9,659	9,387	9,567	11,606	12,004	13,346	13,811	12,044	10,551	8,869	10,277	132,214	131,407
	2015	11,417	9,934	9,650	9,833	11,931	12,347	13,736	14,215	12,394	10,851	9,113	10,563	135,984	135,153
	2016	11,748	10,216	9,919	10,100	12,254	12,688	14,118	14,614	12,738	11,145	9,356	10,846	139,741	138,922
	2017	12,075	10,492	10,182	10,364	12,575	13,026	14,501	15,011	13,081	11,439	9,598	11,130	143,473	142,653
	2018	12,402	10,769	10,446	10,631	12,899	13,368	14,891	15,412	13,429	11,739	9,846	11,421	147,254	146,415
	2019	12,738	11,055	10,719	10,907	13,235	13,723	15,290	15,827	13,791	12,050	10,104	11,722	151,160	150,291
	2020	13,085	11,348	10,999	11,191	13,581	14,089	15,704	16,256	14,160	12,367	10,365	12,030	155,174	154,287
Projected	2021	13,441	11,650	11,286	11,478	13,930	14,458	16,123	16,693	14,537	12,693	10,635	12,345	159,268	158,357
	2022	13,806	11,959	11,582	11,776	14,292	14,842	16,560	17,146	14,930	13,026	10,908	12,666	163,492	162,564
	2023	14,180	12,274	11,881	12,079	14,661	15,233	17,005	17,607	15,328	13,366	11,188	12,994	167,798	166,850
	2024	14,562	12,596	12,186	12,383	15,030	15,624	17,450	18,070	15,727	13,707	11,468	13,322	172,125	171,177
	2025	14,945	12,921	12,496	12,694	15,408	16,025	17,907	18,544	16,137	14,057	11,756	13,661	176,550	175,574
	2026	15,339	13,251	12,809	13,011	15,794	16,435	18,373	19,028	16,555	14,414	12,049	14,004	181,064	180,071
	2027	15,739	13,589	13,129	13,331	16,182	16,849	18,845	19,515	16,974	14,771	12,341	14,346	185,611	184,620
	2028	16,137	13,922	13,444	13,646	16,564	17,251	19,300	19,988	17,382	15,118	12,628	14,683	190,063	189,092
	2029	16,528	14,252	13,757	13,960	16,946	17,655	19,760	20,465	17,793	15,469	12,914	15,019	194,518	193,545
	2030	16,923	14,585	14,072	14,277	17,331	18,063	20,226	20,948	18,211	15,825	13,207	15,364	199,032	198,038

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	9.7%	6.9%	7.4%	7.5%	8.7%	9.4%	9.9%	10.1%	8.4%	7.6%	6.8%	7.6%	100.0%
	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	9.4%	7.9%	7.3%	6.7%	8.9%	9.6%	10.0%	10.1%	9.0%	7.6%	6.2%	7.2%	100.0%
Projected	2011	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.4%	9.1%	8.0%	6.7%	7.7%	100.0%
	2012	8.4%	7.3%	7.1%	7.3%	8.8%	9.1%	10.1%	10.4%	9.1%	8.0%	6.7%	7.8%	100.0%
	2013	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.4%	9.1%	8.0%	6.7%	7.8%	100.0%
	2014	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.4%	9.1%	8.0%	6.7%	7.8%	100.0%
	2015	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%
	2016	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%
	2017	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%
	2018	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%
	2019	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%
	2020	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%
Avg.	2001-2010	8.3%	7.2%	7.2%	7.2%	8.7%	9.3%	9.9%	10.2%	9.2%	8.1%	6.9%	7.8%	100.0%
	2011-2020	8.4%	7.3%	7.1%	7.2%	8.8%	9.1%	10.1%	10.5%	9.1%	8.0%	6.7%	7.8%	100.0%

FMPA 2011 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	2001	27.0	27.0	19.0	18.0	22.0	23.0	24.0	23.0	22.0	18.0	16.0	21.0	27.0	24.0
	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	21.8	19.2	22.6	33.6	27.4
Projected	2011	28.6	25.2	20.6	18.9	22.9	24.5	25.4	26.4	24.0	21.0	19.6	23.0	28.6	26.4
	2012	29.1	25.6	21.0	19.3	23.3	25.0	25.8	26.9	24.4	21.4	20.0	23.6	29.1	26.9
	2013	29.8	26.2	21.5	19.7	23.8	25.5	26.4	27.5	25.0	21.9	20.6	24.2	29.8	27.5
	2014	30.6	26.9	22.1	20.3	24.5	26.2	27.1	28.2	25.7	22.5	21.2	24.9	30.6	28.2
	2015	31.5	27.7	22.7	20.8	25.2	27.0	27.9	29.0	26.4	23.1	21.7	25.6	31.5	29.0
	2016	32.4	28.5	23.3	21.4	25.9	27.7	28.7	29.8	27.2	23.7	22.3	26.3	32.4	29.8
	2017	33.2	29.2	23.9	22.0	26.5	28.5	29.4	30.6	27.9	24.4	22.9	27.0	33.2	30.6
	2018	34.1	30.0	24.6	22.6	27.2	29.2	30.2	31.4	28.6	25.0	23.5	27.7	34.1	31.4
	2019	35.0	30.8	25.2	23.2	28.0	30.0	31.0	32.3	29.4	25.7	24.1	28.4	35.0	32.3
	2020	35.9	31.6	25.9	23.8	28.7	30.8	31.8	33.1	30.2	26.4	24.8	29.2	35.9	33.1
Projected	2021	36.9	32.4	26.6	24.4	29.5	31.6	32.7	34.0	31.0	27.1	25.4	29.9	36.9	34.0
	2022	37.9	33.3	27.3	25.0	30.3	32.4	33.5	34.9	31.8	27.8	26.1	30.7	37.9	34.9
	2023	38.9	34.2	28.0	25.7	31.0	33.3	34.4	35.8	32.6	28.5	26.8	31.5	38.9	35.8
	2024	39.9	35.1	28.7	26.4	31.8	34.2	35.3	36.7	33.5	29.2	27.5	32.3	39.9	36.7
	2025	40.9	36.0	29.4	27.0	32.7	35.0	36.2	37.7	34.3	30.0	28.2	33.2	40.9	37.7
	2026	41.9	36.9	30.2	27.7	33.5	35.9	37.1	38.7	35.2	30.8	28.9	34.0	41.9	38.7
	2027	43.0	37.8	31.0	28.4	34.3	36.8	38.1	39.6	36.1	31.5	29.6	34.8	43.0	39.6
	2028	44.0	38.7	31.7	29.1	35.2	37.7	39.0	40.6	36.9	32.3	30.3	35.6	44.0	40.6
	2029	45.1	39.6	32.4	29.8	36.0	38.6	39.9	41.5	37.8	33.0	31.0	36.4	45.1	41.5
	2030	46.1	40.5	33.2	30.5	36.8	39.5	40.8	42.5	38.7	33.8	31.7	37.3	46.1	42.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	52.4%	41.5%	57.3%	61.0%	64.3%	59.7%	62.6%	64.2%	57.4%	62.0%	62.1%	55.1%	46.1%	51.8%
	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%	64.4%	61.9%	64.4%	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%	61.2%	56.6%	57.3%	44.1%	54.2%
Projected	2011	49.0%	53.6%	57.3%	63.6%	70.7%	61.5%	68.3%	65.7%	65.0%	63.0%	56.8%	57.7%	49.3%	53.5%
	2012	48.9%	51.7%	57.4%	63.6%	70.7%	61.5%	68.3%	65.6%	64.9%	63.0%	56.5%	57.5%	49.3%	53.5%
	2013	48.7%	53.4%	57.3%	63.5%	70.7%	61.5%	68.3%	65.7%	65.0%	63.1%	56.4%	57.3%	49.3%	53.5%
	2014	48.7%	53.4%	57.2%	63.5%	70.6%	61.5%	68.4%	65.8%	65.1%	63.2%	56.3%	57.3%	49.3%	53.5%
	2015	48.7%	53.4%	57.2%	63.5%	70.6%	61.5%	68.4%	65.8%	65.1%	63.1%	56.3%	57.3%	49.3%	53.5%
	2016	48.8%	51.6%	57.2%	63.4%	70.5%	61.5%	68.4%	65.8%	65.1%	63.1%	56.3%	57.3%	49.3%	53.5%
	2017	48.8%	53.4%	57.2%	63.4%	70.5%	61.5%	68.4%	65.9%	65.2%	63.1%	56.3%	57.3%	49.3%	53.5%
	2018	48.9%	53.4%	57.2%	63.3%	70.4%	61.5%	68.5%	65.9%	65.2%	63.1%	56.3%	57.3%	49.3%	53.5%
	2019	48.9%	53.4%	57.1%	63.3%	70.4%	61.5%	68.5%	65.9%	65.2%	63.1%	56.3%	57.3%	49.3%	53.5%
	2020	48.9%	51.6%	57.1%	63.3%	70.4%	61.5%	68.5%	66.0%	65.2%	63.1%	56.2%	57.3%	49.3%	53.5%
Avg.	2001-2010	48.8%	51.9%	57.5%	63.2%	70.1%	61.3%	68.2%	65.5%	64.5%	62.1%	59.0%	57.8%	49.3%	53.1%
	2011-2020	48.8%	52.9%	57.2%	63.4%	70.6%	61.5%	68.4%	65.8%	65.1%	63.1%	56.4%	57.4%	49.3%	53.5%

FMPA 2011 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	2000										18.0	21.0	23.0	0.0	0.0
	2001	27.0	20.0	15.0	16.0	19.0	19.0	22.0	22.0	20.0	17.0	14.0	19.0	27.0	22.0
	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	20.0
	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	21.3	15.6	20.5	33.6	26.8	
Projected	2011	27.5	24.2	18.4	18.3	22.0	24.3	25.1	26.0	23.3	20.5	15.8	20.8	27.5	26.0
	2012	28.0	24.6	18.7	18.6	22.4	24.7	25.5	26.4	23.7	20.9	16.2	21.3	28.0	26.4
	2013	28.6	25.2	19.1	19.1	22.9	25.3	26.1	27.0	24.2	21.4	16.6	21.9	28.6	27.0
	2014	29.4	25.9	19.6	19.6	23.5	26.0	26.8	27.8	24.9	22.0	17.1	22.5	29.4	27.8
	2015	30.3	26.6	20.2	20.2	24.2	26.7	27.6	28.5	25.6	22.6	17.6	23.1	30.3	28.5
	2016	31.1	27.4	20.8	20.7	24.8	27.5	28.3	29.3	26.3	23.2	18.0	23.8	31.1	29.3
	2017	31.9	28.1	21.3	21.3	25.5	28.2	29.1	30.1	27.0	23.8	18.5	24.4	31.9	30.1
	2018	32.8	28.9	21.9	21.8	26.2	29.0	29.9	30.9	27.7	24.5	19.0	25.0	32.8	30.9
	2019	33.6	29.6	22.5	22.4	26.9	29.7	30.7	31.7	28.4	25.1	19.5	25.7	33.6	31.7
	2020	34.5	30.4	23.0	23.0	27.6	30.5	31.5	32.6	29.2	25.8	20.0	26.4	34.5	32.6
Projected	2021	35.4	31.2	23.7	23.6	28.3	31.3	32.3	33.4	29.9	26.5	20.6	27.1	35.4	33.4
	2022	36.4	32.0	24.3	24.2	29.1	32.2	33.2	34.3	30.7	27.2	21.1	27.8	36.4	34.3
	2023	37.3	32.9	24.9	24.9	29.8	33.0	34.0	35.2	31.5	27.9	21.6	28.5	37.3	35.2
	2024	38.3	33.7	25.6	25.5	30.6	33.9	34.9	36.1	32.4	28.6	22.2	29.2	38.3	36.1
	2025	39.3	34.6	26.2	26.2	31.4	34.7	35.8	37.1	33.2	29.3	22.8	30.0	39.3	37.1
	2026	40.3	35.5	26.9	26.8	32.2	35.6	36.7	38.0	34.0	30.1	23.3	30.7	40.3	38.0
	2027	41.3	36.4	27.6	27.5	33.0	36.5	37.6	39.0	34.9	30.8	23.9	31.5	41.3	39.0
	2028	42.3	37.2	28.2	28.2	33.8	37.4	38.5	39.9	35.7	31.6	24.5	32.2	42.3	39.9
	2029	43.3	38.1	28.9	28.8	34.6	38.3	39.5	40.8	36.6	32.3	25.0	33.0	43.3	40.8
	2030	44.3	39.0	29.6	29.5	35.4	39.1	40.4	41.8	37.4	33.1	25.6	33.7	44.3	41.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	100.0%	74.1%	78.9%	88.9%	86.4%	82.6%	91.7%	95.7%	90.9%	94.4%	87.5%	90.5%	100.0%	91.7%
	2002	100.0%	95.7%	100.0%	85.7%	100.0%	100.0%	80.8%	100.0%	90.9%	95.2%	71.4%	95.5%	100.0%	76.9%
	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%	99.8%	97.8%	97.8%	80.8%	90.4%	100.0%	98.1%
Projected	2011	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2012	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2013	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2014	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2015	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2016	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2017	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2018	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2019	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
	2020	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	98.3%
2001-2010	97.7%	95.0%	86.2%	95.8%	96.7%	93.8%	94.7%	97.0%	94.0%	95.1%	82.9%	90.7%	97.7%	94.4%	
2011-2020	96.0%	96.2%	89.1%	96.8%	96.1%	99.1%	98.9%	98.3%	96.7%	97.8%	80.8%	90.4%	96.0%	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 2011 Load Forecast - Green Cove Springs
 Historical and Projected - Energy Sales by Customer Class, and NEL
 (Fiscal Year 2001-2030)

Fiscal Year	Res						GSND						GSD						LSD						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	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg	
Historical	2001	34,683		2,488		13,939		10,358		449		23.1		38,094		103		370		16,547		6		2,964		2,520		102,202		9,233		111,435	
	2002	33,207	-4.3%	2,526	1.5%	13,144	-5.7%	11,155	7.7%	470	4.7%	23.8	2.9%	37,006	-2.9%	100	-3.3%	372	0.5%	14,454	-12.6%	6	7.5%	2,409	-18.7%	2,588	2.7%	98,410	-3.7%	12,218		110,628	-0.7%
	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		117,765	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		124,658	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%
Projected	2011	42,927	-10.8%	3,114	-0.4%	13,785	-10.4%	11,048	-4.5%	526	-0.6%	21.0	-4.0%	47,405	3.2%	106	1.9%	446	1.2%	9,652	-2.3%	3	1.0%	3,185	-3.3%	3,103	-14.9%	114,135	-4.2%	9,202		123,337	-6.4%
	2012	42,915	0.0%	3,158	1.4%	13,590	-1.4%	11,350	2.7%	527	0.3%	21.5	2.4%	48,665	2.7%	110	3.9%	440	-1.2%	9,825	1.8%	3	1.1%	3,207	0.7%	3,162	1.9%	115,916	1.6%	9,358		125,274	1.6%
	2013	43,854	2.2%	3,236	2.5%	13,552	-0.3%	11,628	2.5%	533	1.0%	21.8	1.4%	49,723	2.2%	113	2.3%	440	-0.1%	9,988	1.7%	3	0.6%	3,241	1.1%	3,228	2.1%	118,421	2.2%	9,565		127,986	2.2%
	2014	45,308	3.3%	3,326	2.8%	13,622	0.5%	11,936	2.6%	540	1.4%	22.1	1.2%	50,911	2.4%	115	2.1%	441	0.3%	10,128	1.4%	3	0.4%	3,273	1.0%	3,302	2.3%	121,584	2.7%	9,823		131,407	2.7%
	2015	47,056	3.9%	3,417	2.7%	13,772	1.1%	12,252	2.7%	549	1.6%	22.3	1.0%	52,133	2.4%	118	2.1%	443	0.3%	10,229	1.0%	3	0.4%	3,293	0.6%	3,379	2.3%	125,049	2.9%	10,104		135,153	2.9%
	2016	48,882	3.9%	3,505	2.6%	13,948	1.3%	12,565	2.6%	558	1.6%	22.5	0.9%	53,338	2.3%	120	2.0%	444	0.3%	10,297	0.7%	3	0.3%	3,304	0.3%	3,454	2.2%	128,537	2.8%	10,385		138,922	2.8%
	2017	50,653	3.6%	3,588	2.4%	14,119	1.2%	12,884	2.5%	567	1.6%	22.7	0.9%	54,562	2.3%	122	2.0%	446	0.3%	10,361	0.6%	3	0.3%	3,314	0.3%	3,531	2.2%	131,990	2.7%	10,663		142,653	2.7%
	2018	52,413	3.5%	3,668	2.2%	14,290	1.2%	13,211	2.5%	576	1.7%	22.9	0.9%	55,812	2.3%	125	2.0%	447	0.3%	10,427	0.6%	3	0.3%	3,324	0.3%	3,609	2.2%	135,471	2.6%	10,944		146,415	2.6%
	2019	54,211	3.4%	3,747	2.2%	14,469	1.2%	13,553	2.6%	586	1.7%	23.1	0.9%	57,119	2.3%	127	2.0%	449	0.3%	10,484	0.5%	3	0.3%	3,331	0.2%	3,690	2.3%	139,057	2.6%	11,234		150,291	2.6%
	2020	56,071	3.4%	3,825	2.1%	14,658	1.3%	13,906	2.6%	596	1.7%	23.3	0.9%	58,465	2.4%	130	2.0%	450	0.3%	10,539	0.5%	3	0.3%	3,338	0.2%	3,774	2.3%	142,755	2.7%	11,533		154,287	2.7%
	2021	58,027	3.5%	3,904	2.1%	14,862	1.4%	14,257	2.5%	606	1.7%	23.5	0.8%	59,800	2.3%	132	2.0%	452	0.3%	10,580	0.4%	3	0.3%	3,340	0.1%	3,857	2.2%	146,520	2.6%	11,837		158,357	2.6%
	2022	60,079	3.5%	3,984	2.0%	15,079	1.5%	14,616	2.5%	617	1.7%	23.7	0.8%	61,161	2.3%	135	1.9%	453	0.3%	10,616	0.3%	3	0.3%	3,340	0.0%	3,942	2.2%	150,413	2.7%	12,151		162,564	2.7%
	2023	62,208	3.5%	4,065	2.0%	15,305	1.5%	14,978	2.5%	627	1.7%	23.9	0.8%	62,533	2.2%	138	1.9%	454	0.3%	10,632	0.2%	3	0.3%	3,334	-0.2%	4,027	2.2%	154,378	2.6%	12,472		166,850	2.6%
	2024	64,394	3.5%	4,145	2.0%	15,535	1.5%	15,338	2.4%	637	1.6%	24.1	0.8%	63,892	2.2%	140	1.9%	456	0.3%	10,647	0.1%	3	0.3%	3,328	-0.2%	4,112	2.1%	158,383	2.6%	12,794		171,177	2.6%
2025	66,614	3.4%	4,226	1.9%	15,763	1.5%	15,703	2.4%	647	1.6%	24.3	0.8%	65,269	2.2%	143	1.8%	457	0.3%	10,668	0.2%	3	0.3%	3,325	-0.1%	4,197	2.1%	162,451	2.6%	13,123		175,574	2.6%	
2026	68,877	3.4%	4,307	1.9%	15,992	1.4%	16,078	2.4%	657	1.6%	24.5	0.8%	66,677	2.2%	145	1.8%	459	0.3%	10,695	0.2%	3	0.3%	3,322	-0.1%	4,284	2.1%	166,612	2.6%	13,459		180,071	2.6%	
2027	71,169	3.3%	4,387	1.9%	16,222	1.4%	16,457	2.4%	668	1.6%	24.6	0.8%	68,102	2.1%	148	1.8%	460	0.3%	10,720	0.2%	3	0.3%	3,320	-0.1%	4,373	2.1%	170,821	2.5%	13,798		184,620	2.5%	
2028	73,425	3.2%	4,462	1.7%	16,455	1.4%	16,832	2.3%	678	1.5%	24.8	0.7%	69,505	2.1%	151	1.8%	461	0.3%	10,740	0.2%	3	0.3%	3,316	-0.1%	4,460	2.0%	174,961	2.4%	14,131		189,092	2.4%	
2029	75,681	3.1%	4,533	1.6%	16,694	1.5%	17,201	2.2%	688	1.5%	25.0	0.7%	70,885	2.0%	153	1.7%	463	0.3%	10,768	0.3%	3	0.3%	3,315	0.0%	4,545	1.9%	179,081	2.4%	14,464		193,545	2.4%	
2030	77,974	3.0%	4,603	1.5%	16,941	1.5%	17,572	2.2%	698	1.4%	25.2	0.7%	72,267	1.9%	156	1.7%	464	0.3%	10,794	0.2%	3	0.3%	3,313	0.0%	4,631	1.9%	183,239	2.3%	14,799		198,038	2.3%	
AAGR	2001-2010		3.7%		2.6%		1.1%		1.2%		1.8%		-0.6%		2.1%		0.2%		1.9%		-5.6%		-6.7%		1.2%		4.2%		1.7%		1.9%		
	2011-2020		3.0%		2.3%		0.7%		2.6%		1.4%		1.2%		2.4%		2.2%		0.1%		1.0%		0.5%		2.2%		2.5%		2.5%				
	2021-2030		3.3%		1.8%		1.5%		2.4%		1.6%		0.8%		2.1%		1.8%		0.3%		-0.2%		0.3%		-0.1%		2.1%		2.5%				

FMPA 2011 Load Forecast

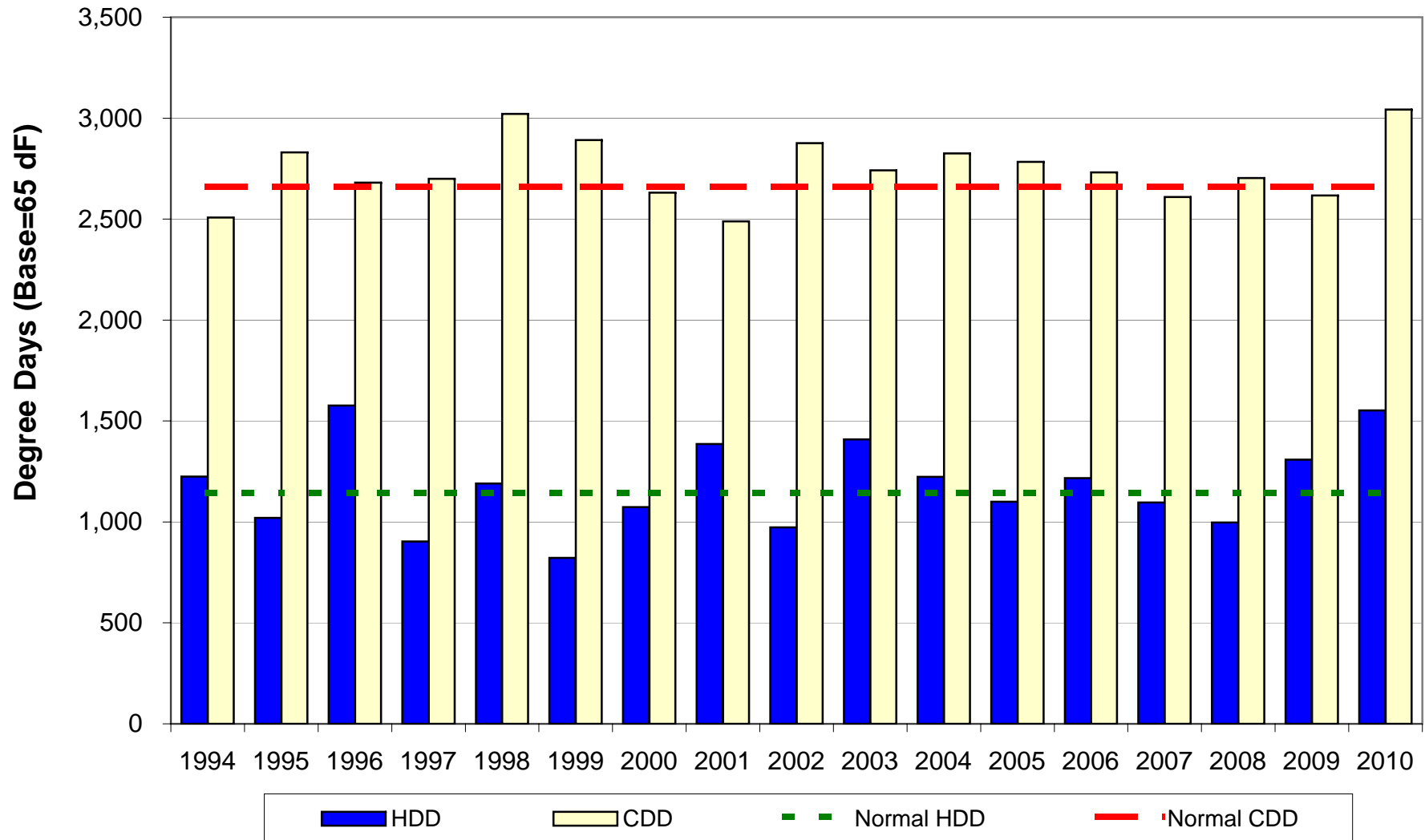
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	113.3	-	39.3	-	36.1	-	1.60	-	1,687	-	3,064	-	78,033	-	3,064	-
1993	116.0	2.4%	40.1	2.0%	37.4	3.7%	1.63	1.9%	1,782	5.6%	3,189	4.0%	79,609	2.0%	3,189	4.0%
1994	119.2	2.8%	41.1	2.7%	38.7	3.5%	1.64	0.8%	1,844	3.5%	3,347	5.0%	81,332	2.2%	3,347	5.0%
1995	122.8	3.0%	42.7	3.7%	39.9	3.0%	1.73	5.2%	1,879	1.9%	3,534	5.6%	82,813	1.8%	3,534	5.6%
1996	127.5	3.8%	44.7	4.8%	42.2	5.9%	1.92	11.0%	2,038	8.4%	3,781	7.0%	84,587	2.1%	3,781	7.0%
1997	132.0	3.6%	46.5	4.1%	45.1	6.8%	2.05	6.6%	2,151	5.6%	3,952	4.5%	84,955	0.4%	3,952	4.5%
1998	135.5	2.7%	48.1	3.5%	47.6	5.5%	2.12	3.7%	2,282	6.1%	4,238	7.2%	88,066	3.7%	4,238	7.2%
1999	138.7	2.3%	49.5	2.8%	51.8	8.9%	2.07	-2.5%	2,425	6.3%	4,354	2.7%	88,001	-0.1%	4,354	2.7%
2000	141.6	2.1%	50.6	2.3%	54.3	4.7%	1.99	-4.0%	2,504	3.3%	4,651	6.8%	91,938	4.5%	4,651	6.8%
2001	145.5	2.7%	52.1	3.1%	47.9	-11.8%	1.62	-18.3%	2,411	-3.7%	4,772	2.6%	91,510	-0.5%	4,772	2.6%
2002	150.6	3.5%	54.2	4.0%	50.5	5.6%	1.64	0.9%	2,562	6.3%	4,943	3.6%	91,179	-0.4%	4,943	3.6%
2003	155.4	3.1%	56.2	3.6%	53.4	5.8%	1.60	-2.6%	2,792	9.0%	5,181	4.8%	92,211	1.1%	5,181	4.8%
2004	162.5	4.6%	59.1	5.1%	56.0	4.8%	1.67	4.7%	2,970	6.4%	5,439	5.0%	92,080	-0.1%	5,439	5.0%
2005	168.3	3.6%	61.5	4.1%	59.4	6.1%	1.80	7.7%	3,269	10.0%	5,847	7.5%	95,131	3.3%	5,847	7.5%
2006	176.7	5.0%	64.1	4.3%	64.3	8.2%	1.97	9.3%	3,608	10.4%	6,180	5.7%	95,300	0.2%	6,180	5.7%
2007	182.4	3.2%	65.7	2.4%	65.2	1.4%	2.01	2.0%	3,599	-0.3%	6,299	1.9%	93,634	-1.7%	6,299	1.9%
2008	185.1	1.5%	66.2	0.8%	66.0	1.2%	2.08	3.8%	3,643	1.2%	6,189	-1.7%	90,214	-3.7%	6,189	-1.7%
2009	186.8	0.9%	66.5	0.4%	62.5	-5.3%	1.73	-16.8%	3,497	-4.0%	6,058	-2.1%	87,970	-2.5%	6,058	-2.1%
2010	190.1	1.8%	67.1	0.9%	62.5	0.1%	1.70	-1.7%	3,556	1.7%	6,089	0.5%	87,613	-0.4%	6,089	0.5%
2011	193.4	1.7%	68.0	1.4%	64.2	2.6%	1.73	1.6%	3,673	3.3%	6,279	3.1%	89,139	1.7%	6,279	3.1%
2012	196.9	1.8%	69.3	2.0%	65.8	2.6%	1.78	2.7%	3,781	2.9%	6,513	3.7%	90,665	1.7%	6,513	3.7%
2013	200.7	2.0%	71.2	2.7%	67.5	2.5%	1.83	2.9%	3,889	2.9%	6,777	4.1%	91,869	1.3%	6,777	4.1%
2014	205.0	2.1%	73.3	2.9%	69.2	2.5%	1.87	2.1%	4,011	3.1%	7,082	4.5%	93,249	1.5%	7,082	4.5%
2015	209.5	2.2%	75.5	3.0%	70.8	2.3%	1.90	1.6%	4,133	3.0%	7,390	4.3%	94,475	1.3%	7,390	4.3%
2016	214.3	2.3%	77.7	2.9%	72.4	2.2%	1.91	1.0%	4,258	3.0%	7,698	4.2%	95,599	1.2%	7,698	4.2%
2017	219.1	2.3%	79.8	2.7%	74.0	2.3%	1.93	1.1%	4,388	3.1%	8,021	4.2%	96,987	1.5%	8,021	4.2%
2018	224.1	2.3%	81.9	2.6%	75.7	2.2%	1.96	1.0%	4,519	3.0%	8,356	4.2%	98,483	1.5%	8,356	4.2%
2019	229.2	2.3%	84.0	2.5%	77.4	2.2%	1.97	0.9%	4,658	3.1%	8,717	4.3%	100,205	1.7%	8,717	4.3%
2020	234.2	2.2%	86.0	2.5%	79.0	2.1%	1.99	0.9%	4,798	3.0%	9,091	4.3%	102,008	1.8%	9,091	4.3%
2021	239.3	2.2%	88.1	2.4%	80.9	2.4%	2.00	0.7%	4,947	3.1%	9,465	4.1%	103,689	1.6%	9,465	4.1%
2022	244.4	2.1%	90.2	2.4%	82.8	2.4%	2.01	0.4%	5,106	3.2%	9,861	4.2%	105,488	1.7%	9,861	4.2%
2023	249.5	2.1%	92.3	2.4%	84.7	2.2%	2.02	0.2%	5,264	3.1%	10,261	4.1%	107,240	1.7%	10,261	4.1%
2024	254.7	2.1%	94.5	2.3%	86.5	2.1%	2.02	0.2%	5,421	3.0%	10,664	3.9%	108,913	1.6%	10,664	3.9%
2025	259.9	2.0%	96.7	2.3%	88.3	2.2%	2.03	0.4%	5,588	3.1%	11,084	3.9%	110,659	1.6%	11,084	3.9%
2026	265.2	2.0%	98.9	2.3%	90.3	2.2%	2.04	0.4%	5,757	3.0%	11,521	3.9%	112,474	1.6%	11,521	3.9%
2027	270.3	1.9%	101.0	2.2%	92.2	2.1%	2.05	0.4%	5,923	2.9%	11,968	3.9%	114,346	1.7%	11,968	3.9%
2028	275.4	1.9%	103.0	1.9%	94.1	2.0%	2.05	0.3%	6,087	2.8%	12,412	3.7%	116,320	1.7%	12,412	3.7%
2029	280.4	1.8%	104.9	1.8%	96.0	2.0%	2.06	0.4%	6,253	2.7%	12,857	3.6%	118,308	1.7%	12,857	3.6%
2030	285.3	1.7%	106.7	1.8%	97.9	2.0%	2.07	0.5%	6,427	2.8%	13,312	3.5%	120,358	1.7%	13,312	3.5%
Average Percent Change																
	2000-2010	3.0%		2.9%		1.4%		-1.5%		3.6%		2.7%		-0.5%		2.7%
	2011-2020	2.2%		2.6%		2.3%		1.6%		3.0%		4.2%		1.5%		4.2%
	2021-2030	2.0%		2.2%		2.2%		0.4%		3.0%		3.9%		1.7%		3.9%

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



Havana

FMPA 2011 Load Forecast - Base Case
Havana
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	2001	24,382	-	24,223	-	-0.7%	5.3	-	52.8%	5.5	-	50.9%	4.8	-	5.0	-
	2002	25,067	2.8%	24,859	2.6%	-0.8%	5.0	-5.5%	57.5%	6.0	10.7%	47.3%	4.7	-2.6%	4.7	-5.8%
	2003	26,845	7.1%	26,240	5.6%	-2.3%	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%	24,822	-5.4%	-1.9%	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%	24,989	0.7%	-1.2%	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%	25,403	1.7%	-1.5%	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%	26,379	3.8%	-1.2%	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%	25,824	-2.1%	-0.6%	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%	24,724	-4.3%	-1.7%	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%	24,816	0.4%	-9.2%	6.8	10.9%	45.8%	6.2	4.3%	50.3%	6.6	9.4%	5.1	-13.2%
Projected	2011	25,158	-7.9%	25,158	1.4%		5.7	-16.5%	50.5%	6.0	-3.2%	47.9%	5.5	-16.9%	5.2	2.2%
	2012	25,218	0.2%	25,218	0.2%		5.7	0.7%	50.3%	6.0	0.7%	47.7%	5.6	0.7%	5.3	0.7%
	2013	25,543	1.3%	25,543	1.3%		5.8	1.3%	50.3%	6.1	1.3%	47.7%	5.6	1.3%	5.3	1.3%
	2014	25,753	0.8%	25,753	0.8%		5.8	0.8%	50.3%	6.2	0.8%	47.7%	5.7	0.8%	5.4	0.8%
	2015	25,977	0.9%	25,977	0.9%		5.9	0.9%	50.3%	6.2	0.9%	47.7%	5.7	0.9%	5.4	0.9%
	2016	26,211	0.9%	26,211	0.9%		5.9	0.9%	50.3%	6.3	0.9%	47.7%	5.8	0.9%	5.5	0.9%
	2017	26,448	0.9%	26,448	0.9%		6.0	0.9%	50.3%	6.3	0.9%	47.7%	5.8	0.9%	5.5	0.9%
	2018	26,678	0.9%	26,678	0.9%		6.1	0.9%	50.3%	6.4	0.9%	47.7%	5.9	0.9%	5.6	0.9%
	2019	26,909	0.9%	26,909	0.9%		6.1	0.9%	50.3%	6.4	0.9%	47.7%	5.9	0.9%	5.6	0.9%
	2020	27,143	0.9%	27,143	0.9%		6.2	0.9%	50.3%	6.5	0.9%	47.7%	6.0	0.9%	5.7	0.9%
	2021	27,386	0.9%	27,386	0.9%		6.2	0.9%	50.3%	6.6	0.9%	47.7%	6.0	0.9%	5.7	0.9%
	2022	27,636	0.9%	27,636	0.9%		6.3	0.9%	50.3%	6.6	0.9%	47.7%	6.1	0.9%	5.8	0.9%
	2023	27,880	0.9%	27,880	0.9%		6.3	0.9%	50.3%	6.7	0.9%	47.7%	6.1	0.9%	5.8	0.9%
	2024	28,110	0.8%	28,110	0.8%		6.4	0.8%	50.3%	6.7	0.8%	47.7%	6.2	0.8%	5.9	0.8%
2025	28,331	0.8%	28,331	0.8%		6.4	0.8%	50.3%	6.8	0.8%	47.7%	6.2	0.8%	5.9	0.8%	
2026	28,548	0.8%	28,548	0.8%		6.5	0.8%	50.3%	6.8	0.8%	47.7%	6.3	0.8%	6.0	0.8%	
2027	28,770	0.8%	28,770	0.8%		6.5	0.8%	50.3%	6.9	0.8%	47.7%	6.3	0.8%	6.0	0.8%	
2028	28,991	0.8%	28,991	0.8%		6.6	0.8%	50.3%	6.9	0.8%	47.7%	6.4	0.8%	6.1	0.8%	
2029	29,217	0.8%	29,217	0.8%		6.6	0.8%	50.3%	7.0	0.8%	47.7%	6.4	0.8%	6.1	0.8%	
2030	29,447	0.8%	29,447	0.8%		6.7	0.8%	50.3%	7.0	0.8%	47.7%	6.5	0.8%	6.2	0.8%	
AAGR	2001-2010		1.3%		0.3%			2.9%	53.3%		1.4%	48.2%		3.6%		0.3%
	2011-2020		0.8%		0.8%			0.9%	50.3%		0.9%	47.7%		0.9%		0.9%
	2021-2030		0.8%		0.8%			0.8%	50.3%		0.8%	47.7%		0.8%		0.8%

FMPA 2011 Load Forecast - Base Case
Havana
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	24,382	-	24,382	-	5.3	5.5	5.3	5.5	4.8	5.0	4.8	5.0
	2002	25,067	2.8%	25,067	2.8%	5.0	6.0	5.0	6.0	4.7	4.7	4.7	5.7
	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%	24,595	-2.2%	6.8	6.2	5.1	5.9	6.6	5.1	5.0	5.3
Projected	2011	25,158	-7.9%	24,337	-1.0%	5.7	6.0	5.1	5.9	5.5	5.2	5.0	5.3
	2012	25,218	0.2%	24,560	0.9%	5.7	6.0	5.1	5.9	5.6	5.3	5.0	5.4
	2013	25,543	1.3%	25,115	2.3%	5.8	6.1	5.3	6.1	5.6	5.3	5.1	5.5
	2014	25,753	0.8%	25,596	1.9%	5.8	6.2	5.4	6.2	5.7	5.4	5.2	5.6
	2015	25,977	0.9%	26,052	1.8%	5.9	6.2	5.5	6.3	5.7	5.4	5.3	5.7
	2016	26,211	0.9%	26,394	1.3%	5.9	6.3	5.5	6.4	5.8	5.5	5.4	5.8
	2017	26,448	0.9%	26,678	1.1%	6.0	6.3	5.6	6.4	5.8	5.5	5.4	5.8
	2018	26,678	0.9%	26,933	1.0%	6.1	6.4	5.6	6.5	5.9	5.6	5.5	5.9
	2019	26,909	0.9%	27,173	0.9%	6.1	6.4	5.7	6.5	5.9	5.6	5.5	5.9
	2020	27,143	0.9%	27,418	0.9%	6.2	6.5	5.7	6.6	6.0	5.7	5.6	6.0
	2021	27,386	0.9%	27,667	0.9%	6.2	6.6	5.8	6.7	6.0	5.7	5.6	6.0
	2022	27,636	0.9%	27,923	0.9%	6.3	6.6	5.8	6.7	6.1	5.8	5.7	6.1
	2023	27,880	0.9%	28,188	0.9%	6.3	6.7	5.9	6.8	6.1	5.8	5.8	6.2
	2024	28,110	0.8%	28,465	1.0%	6.4	6.7	5.9	6.9	6.2	5.9	5.8	6.2
2025	28,331	0.8%	28,752	1.0%	6.4	6.8	6.0	6.9	6.2	5.9	5.9	6.3	
2026	28,548	0.8%	29,048	1.0%	6.5	6.8	6.1	7.0	6.3	6.0	5.9	6.3	
2027	28,770	0.8%	29,351	1.0%	6.5	6.9	6.1	7.1	6.3	6.0	6.0	6.4	
2028	28,991	0.8%	29,660	1.1%	6.6	6.9	6.2	7.2	6.4	6.1	6.1	6.5	
2029	29,217	0.8%	29,972	1.1%	6.6	7.0	6.3	7.2	6.4	6.1	6.1	6.6	
2030	29,447	0.8%			6.7	7.0			6.5	6.2			
AAGR	Historical		1.3%		0.4%	2.9%	1.4%	1.9%	1.0%	4.4%	1.1%	3.7%	0.4%
	1st 10 Prj Yrs		0.8%		1.1%	0.9%	0.9%	1.2%	1.2%	0.9%	0.9%	1.2%	1.2%
	2nd 10 Prj Yrs		0.8%		1.0%	0.8%	0.8%	1.0%	1.0%	0.8%	0.8%	1.0%	1.0%

FMPA 2011 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	2001	2,280	1,527	1,706	1,632	2,011	2,288	2,598	2,614	2,104	1,745	1,569	1,877	23,951	24,382
	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	1,863	1,741	2,099	27,079	27,320
Projected	2011	2,339	1,988	1,752	1,692	2,077	2,319	2,472	2,585	2,231	1,790	1,750	2,099	25,094	25,158
	2012	2,353	2,004	1,761	1,701	2,090	2,331	2,485	2,603	2,251	1,808	1,769	2,124	25,282	25,218
	2013	2,384	2,030	1,784	1,724	2,119	2,364	2,520	2,638	2,277	1,827	1,787	2,145	25,601	25,543
	2014	2,407	2,048	1,799	1,738	2,135	2,380	2,536	2,655	2,295	1,843	1,803	2,164	25,803	25,753
	2015	2,426	2,065	1,815	1,754	2,155	2,401	2,558	2,677	2,316	1,860	1,819	2,183	26,030	25,977
	2016	2,448	2,083	1,831	1,770	2,175	2,423	2,581	2,701	2,337	1,877	1,836	2,203	26,265	26,211
	2017	2,469	2,102	1,847	1,786	2,195	2,446	2,604	2,725	2,358	1,894	1,853	2,222	26,501	26,448
	2018	2,490	2,120	1,863	1,802	2,214	2,467	2,627	2,749	2,378	1,911	1,869	2,241	26,730	26,678
	2019	2,511	2,137	1,879	1,818	2,234	2,488	2,650	2,772	2,399	1,927	1,885	2,260	26,962	26,909
	2020	2,532	2,156	1,895	1,834	2,254	2,510	2,673	2,796	2,420	1,945	1,902	2,280	27,197	27,143
Projected	2021	2,554	2,174	1,912	1,851	2,274	2,533	2,697	2,822	2,442	1,963	1,920	2,301	27,441	27,386
	2022	2,577	2,194	1,929	1,868	2,296	2,557	2,721	2,847	2,464	1,981	1,937	2,321	27,692	27,636
	2023	2,599	2,213	1,946	1,885	2,316	2,579	2,745	2,872	2,486	1,998	1,954	2,341	27,933	27,880
	2024	2,621	2,231	1,962	1,900	2,335	2,600	2,767	2,895	2,506	2,014	1,970	2,359	28,161	28,110
	2025	2,641	2,248	1,978	1,916	2,354	2,621	2,789	2,917	2,525	2,030	1,985	2,377	28,380	28,331
	2026	2,661	2,265	1,993	1,930	2,372	2,641	2,810	2,940	2,544	2,046	2,001	2,396	28,598	28,548
	2027	2,681	2,283	2,008	1,946	2,391	2,662	2,832	2,962	2,564	2,062	2,016	2,414	28,820	28,770
	2028	2,701	2,300	2,023	1,961	2,410	2,682	2,853	2,985	2,584	2,078	2,032	2,432	29,042	28,991
	2029	2,721	2,317	2,039	1,976	2,429	2,703	2,876	3,008	2,604	2,095	2,048	2,451	29,269	29,217
	2030	2,742	2,335	2,055	1,992	2,449	2,725	2,898	3,032	2,625	2,111	2,065	2,471	29,499	29,447

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	9.5%	6.4%	7.1%	6.8%	8.4%	9.6%	10.8%	10.9%	8.8%	7.3%	6.6%	7.8%	100.0%
	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	10.0%	8.7%	7.1%	5.8%	7.8%	9.6%	10.2%	10.5%	9.2%	6.9%	6.4%	7.8%	100.0%
Projected	2011	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2012	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.2%	7.0%	8.4%	100.0%
	2013	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2014	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2015	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2016	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2017	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2018	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2019	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%
	2020	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.2%	7.0%	8.4%	100.0%
Avg.	2001-2010	8.6%	7.3%	6.8%	6.5%	8.2%	9.5%	10.7%	10.7%	9.0%	7.4%	6.8%	8.3%	100.0%
	2011-2020	9.3%	7.9%	7.0%	6.7%	8.3%	9.2%	9.8%	10.3%	8.9%	7.1%	7.0%	8.4%	100.0%

FMPA 2011 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	2001	5.2	3.7	3.7	3.7	4.7	5.1	5.5	5.3	5.1	3.6	3.0	4.3	5.3	5.5
	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	4.3	4.5	5.3	6.8	6.2
Projected	2011	5.7	4.8	4.1	3.7	4.9	5.5	6.0	5.8	5.2	4.2	4.5	5.4	5.7	6.0
	2012	5.7	4.8	4.1	3.8	4.9	5.5	6.0	5.8	5.3	4.2	4.6	5.5	5.7	6.0
	2013	5.8	4.9	4.2	3.8	5.0	5.6	6.1	5.9	5.3	4.3	4.6	5.5	5.8	6.1
	2014	5.8	4.9	4.2	3.8	5.0	5.7	6.2	6.0	5.4	4.3	4.7	5.5	5.8	6.2
	2015	5.9	5.0	4.3	3.9	5.1	5.7	6.2	6.0	5.4	4.4	4.7	5.6	5.9	6.2
	2016	5.9	5.0	4.3	3.9	5.1	5.8	6.3	6.1	5.5	4.4	4.7	5.6	5.9	6.3
	2017	6.0	5.1	4.3	3.9	5.2	5.8	6.3	6.1	5.5	4.4	4.8	5.7	6.0	6.3
	2018	6.1	5.1	4.4	4.0	5.2	5.9	6.4	6.2	5.6	4.5	4.8	5.7	6.1	6.4
	2019	6.1	5.1	4.4	4.0	5.3	5.9	6.4	6.2	5.6	4.5	4.9	5.8	6.1	6.4
	2020	6.2	5.2	4.5	4.0	5.3	6.0	6.5	6.3	5.7	4.6	4.9	5.8	6.2	6.5
Projected	2021	6.2	5.2	4.5	4.1	5.4	6.0	6.6	6.3	5.7	4.6	4.9	5.9	6.2	6.6
	2022	6.3	5.3	4.5	4.1	5.4	6.1	6.6	6.4	5.8	4.6	5.0	5.9	6.3	6.6
	2023	6.3	5.3	4.6	4.1	5.5	6.1	6.7	6.5	5.8	4.7	5.0	6.0	6.3	6.7
	2024	6.4	5.4	4.6	4.2	5.5	6.2	6.7	6.5	5.9	4.7	5.1	6.0	6.4	6.7
	2025	6.4	5.4	4.6	4.2	5.5	6.2	6.8	6.6	5.9	4.8	5.1	6.1	6.4	6.8
	2026	6.5	5.5	4.7	4.2	5.6	6.3	6.8	6.6	6.0	4.8	5.1	6.1	6.5	6.8
	2027	6.5	5.5	4.7	4.3	5.6	6.3	6.9	6.7	6.0	4.8	5.2	6.2	6.5	6.9
	2028	6.6	5.5	4.8	4.3	5.7	6.4	6.9	6.7	6.1	4.9	5.2	6.2	6.6	6.9
	2029	6.6	5.6	4.8	4.3	5.7	6.4	7.0	6.8	6.1	4.9	5.3	6.3	6.6	7.0
	2030	6.7	5.6	4.8	4.4	5.8	6.5	7.0	6.8	6.2	4.9	5.3	6.3	6.7	7.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	59.3%	61.2%	62.6%	58.6%	64.1%	60.8%	66.0%	65.9%	56.8%	65.6%	69.6%	60.2%	51.9%	50.0%
	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%	57.6%	52.2%	54.6%	45.4%	49.9%
Projected	2011	55.3%	61.8%	57.3%	61.0%	63.1%	56.7%	57.3%	59.9%	59.2%	57.2%	52.1%	54.2%	50.4%	47.8%
	2012	55.2%	59.6%	57.2%	60.9%	63.0%	56.5%	57.1%	59.9%	59.3%	57.4%	52.0%	54.1%	50.4%	47.8%
	2013	55.3%	61.8%	57.2%	61.0%	63.1%	56.6%	57.2%	59.9%	59.2%	57.2%	52.1%	54.2%	50.4%	47.8%
	2014	55.4%	61.9%	57.3%	61.0%	63.1%	56.6%	57.2%	59.8%	59.2%	57.3%	52.1%	54.2%	50.4%	47.8%
	2015	55.3%	61.8%	57.3%	61.0%	63.1%	56.6%	57.1%	59.8%	59.3%	57.3%	52.1%	54.2%	50.4%	47.8%
	2016	55.3%	59.7%	57.3%	61.0%	63.1%	56.6%	57.1%	59.8%	59.3%	57.3%	52.1%	54.2%	50.4%	47.8%
	2017	55.3%	61.8%	57.2%	61.0%	63.1%	56.6%	57.1%	59.8%	59.3%	57.3%	52.1%	54.2%	50.4%	47.8%
	2018	55.3%	61.8%	57.2%	61.0%	63.1%	56.6%	57.1%	59.8%	59.3%	57.3%	52.1%	54.2%	50.4%	47.8%
	2019	55.3%	61.8%	57.2%	61.0%	63.2%	56.6%	57.1%	59.8%	59.3%	57.3%	52.2%	54.2%	50.4%	47.8%
	2020	55.3%	59.6%	57.2%	61.0%	63.2%	56.6%	57.1%	59.8%	59.3%	57.3%	52.1%	54.2%	50.4%	47.8%
Avg.	2001-2010	55.2%	56.0%	55.3%	59.9%	63.9%	59.0%	63.5%	62.4%	59.9%	58.8%	58.2%	59.8%	53.3%	48.2%
	2011-2020	55.3%	61.2%	57.3%	61.0%	63.1%	56.6%	57.2%	59.8%	59.3%	57.3%	52.1%	54.2%	50.4%	47.8%

FMPA 2011 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	2000										4.7	3.6	5.3	0.0	0.0
	2001	4.8	3.7	2.6	3.7	4.2	4.9	5.1	5.0	4.3	3.2	2.6	4.3	4.8	5.0
	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	4.7
	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	3.9	2.7	4.3	6.6	5.1
Projected	2011	5.5	4.5	3.4	3.4	4.6	5.2	5.5	5.2	4.7	3.8	2.8	4.3	5.5	5.2
	2012	5.6	4.6	3.4	3.4	4.6	5.3	5.5	5.3	4.7	3.8	2.8	4.3	5.6	5.3
	2013	5.6	4.6	3.4	3.5	4.7	5.3	5.6	5.3	4.7	3.9	2.8	4.4	5.6	5.3
	2014	5.7	4.7	3.5	3.5	4.7	5.4	5.6	5.4	4.8	3.9	2.8	4.4	5.7	5.4
	2015	5.7	4.7	3.5	3.5	4.7	5.4	5.7	5.4	4.8	3.9	2.9	4.5	5.7	5.4
	2016	5.8	4.7	3.5	3.5	4.8	5.5	5.7	5.5	4.9	4.0	2.9	4.5	5.8	5.5
	2017	5.8	4.8	3.5	3.6	4.8	5.5	5.8	5.5	4.9	4.0	2.9	4.5	5.8	5.5
	2018	5.9	4.8	3.6	3.6	4.9	5.6	5.8	5.6	5.0	4.0	2.9	4.6	5.9	5.6
	2019	5.9	4.9	3.6	3.6	4.9	5.6	5.9	5.6	5.0	4.1	3.0	4.6	5.9	5.6
	2020	6.0	4.9	3.6	3.7	5.0	5.7	5.9	5.7	5.0	4.1	3.0	4.7	6.0	5.7
	Projected	2021	6.0	5.0	3.7	3.7	5.0	5.7	6.0	5.7	5.1	4.1	3.0	4.7	6.0
2022		6.1	5.0	3.7	3.7	5.0	5.8	6.0	5.8	5.1	4.2	3.0	4.7	6.1	5.8
2023		6.1	5.0	3.7	3.8	5.1	5.8	6.1	5.8	5.2	4.2	3.1	4.8	6.1	5.8
2024		6.2	5.1	3.8	3.8	5.1	5.9	6.1	5.9	5.2	4.2	3.1	4.8	6.2	5.9
2025		6.2	5.1	3.8	3.8	5.2	5.9	6.2	5.9	5.3	4.3	3.1	4.9	6.2	5.9
2026		6.3	5.2	3.8	3.9	5.2	6.0	6.2	6.0	5.3	4.3	3.1	4.9	6.3	6.0
2027		6.3	5.2	3.9	3.9	5.3	6.0	6.3	6.0	5.3	4.3	3.2	4.9	6.3	6.0
2028		6.4	5.2	3.9	3.9	5.3	6.0	6.3	6.1	5.4	4.4	3.2	5.0	6.4	6.1
2029		6.4	5.3	3.9	3.9	5.3	6.1	6.4	6.1	5.4	4.4	3.2	5.0	6.4	6.1
2030		6.5	5.3	3.9	4.0	5.4	6.1	6.4	6.2	5.5	4.4	3.2	5.0	6.5	6.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	93.4%	99.8%	72.3%	99.1%	89.4%	96.7%	93.4%	93.3%	83.6%	88.2%	86.5%	99.0%	91.7%	91.1%
	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%	77.6%
	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%	90.0%	61.0%	79.7%	97.6%	82.7%
	Projected	2011	97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%
2012		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2013		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2014		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2015		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2016		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2017		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2018		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2019		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2020		97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	87.3%
2001-2010		97.0%	95.1%	76.8%	88.3%	93.7%	93.9%	92.7%	91.2%	86.9%	89.3%	72.6%	86.8%	96.3%	90.2%
2011-2020	97.2%	94.6%	81.8%	90.9%	93.4%	95.0%	91.3%	90.3%	89.0%	90.0%	61.0%	79.7%	97.2%	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 2011 Load Forecast - Havana
Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 2001-2030)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL			PEAK DEMAND			
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	(MWh)	% Chg	(MWh)	%	(MWh)	% Chg	Summer Peak	% Chg	Winter Peak	% Chg
																				(MW)		(MW)	
Historical	2001	12,277		1,053		11,654		11,002		227		48.5		23,279		1,103		24,382		5.5		5.3	
	2002	12,454	1.4%	1,054	0.0%	11,820	1.4%	10,999	0.0%	229	0.8%	48.1	-0.9%	23,453	0.7%	1,615		25,067	2.8%	6.0	10.7%	5.0	-5.5%
	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%	6.8	13.0%	5.7	14.3%
	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%	5.9	-13.2%	4.9	-13.1%
	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%	6.1	2.8%	5.0	1.5%
	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%	5.9	-2.9%	5.3	5.3%
	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%	6.7	12.4%	5.6	6.6%
	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%	6.1	-8.2%	5.9	4.9%
	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%	5.9	-2.8%	6.1	3.9%
	2010	14,268	7.7%	1,116	-0.6%	12,791	8.3%	10,884	4.4%	254	-0.1%	42.9	4.5%	25,152	6.2%	2,168		27,320	8.6%	6.2	4.3%	6.8	10.9%
Projected	2011	12,678	-11.1%	1,114	-0.2%	11,384	-11.0%	10,684	-1.8%	259	2.0%	41.2	-3.8%	23,362	-7.1%	1,797		25,158	-7.9%	6.0	-3.2%	5.7	-16.5%
	2012	12,679	0.0%	1,117	0.3%	11,355	-0.3%	10,732	0.4%	260	0.3%	41.3	0.1%	23,411	0.2%	1,808		25,218	0.2%	6.0	0.7%	5.7	0.7%
	2013	12,891	1.7%	1,119	0.2%	11,522	1.5%	10,819	0.8%	261	0.4%	41.5	0.4%	23,711	1.3%	1,832		25,543	1.3%	6.1	1.3%	5.8	1.3%
	2014	12,976	0.7%	1,122	0.2%	11,570	0.4%	10,931	1.0%	262	0.6%	41.7	0.5%	23,907	0.8%	1,846		25,753	0.8%	6.2	0.8%	5.8	0.8%
	2015	13,051	0.6%	1,124	0.2%	11,609	0.3%	11,063	1.2%	264	0.7%	41.9	0.5%	24,114	0.9%	1,863		25,977	0.9%	6.2	0.9%	5.9	0.9%
	2016	13,136	0.7%	1,127	0.2%	11,658	0.4%	11,195	1.2%	266	0.7%	42.1	0.5%	24,332	0.9%	1,880		26,211	0.9%	6.3	0.9%	5.9	0.9%
	2017	13,224	0.7%	1,129	0.2%	11,714	0.5%	11,327	1.2%	268	0.6%	42.3	0.5%	24,551	0.9%	1,897		26,448	0.9%	6.3	0.9%	6.0	0.9%
	2018	13,312	0.7%	1,131	0.2%	11,774	0.5%	11,453	1.1%	269	0.6%	42.5	0.5%	24,765	0.9%	1,913		26,678	0.9%	6.4	0.9%	6.1	0.9%
	2019	13,403	0.7%	1,132	0.1%	11,839	0.6%	11,576	1.1%	271	0.6%	42.7	0.5%	24,979	0.9%	1,930		26,909	0.9%	6.4	0.9%	6.1	0.9%
	2020	13,496	0.7%	1,133	0.1%	11,907	0.6%	11,700	1.1%	272	0.6%	43.0	0.5%	25,197	0.9%	1,947		27,143	0.9%	6.5	0.9%	6.2	0.9%
	2021	13,593	0.7%	1,135	0.1%	11,978	0.6%	11,829	1.1%	274	0.6%	43.2	0.5%	25,421	0.9%	1,964		27,386	0.9%	6.6	0.9%	6.2	0.9%
	2022	13,693	0.7%	1,136	0.1%	12,051	0.6%	11,961	1.1%	276	0.6%	43.4	0.5%	25,653	0.9%	1,982		27,636	0.9%	6.6	0.9%	6.3	0.9%
	2023	13,793	0.7%	1,138	0.1%	12,125	0.6%	12,087	1.1%	277	0.6%	43.6	0.5%	25,880	0.9%	2,000		27,880	0.9%	6.7	0.9%	6.3	0.9%
	2024	13,889	0.7%	1,139	0.1%	12,194	0.6%	12,205	1.0%	279	0.5%	43.8	0.4%	26,094	0.8%	2,016		28,110	0.8%	6.7	0.8%	6.4	0.8%
	2025	13,978	0.6%	1,140	0.1%	12,258	0.5%	12,321	0.9%	280	0.5%	44.0	0.4%	26,299	0.8%	2,032		28,331	0.8%	6.8	0.8%	6.4	0.8%
2026	14,064	0.6%	1,142	0.1%	12,320	0.5%	12,436	0.9%	282	0.5%	44.1	0.4%	26,501	0.8%	2,048		28,548	0.8%	6.8	0.8%	6.5	0.8%	
2027	14,152	0.6%	1,143	0.1%	12,381	0.5%	12,555	1.0%	283	0.5%	44.3	0.4%	26,706	0.8%	2,064		28,770	0.8%	6.9	0.8%	6.5	0.8%	
2028	14,237	0.6%	1,144	0.1%	12,443	0.5%	12,674	1.0%	285	0.5%	44.5	0.4%	26,912	0.8%	2,080		28,991	0.8%	6.9	0.8%	6.6	0.8%	
2029	14,326	0.6%	1,145	0.1%	12,510	0.5%	12,794	0.9%	286	0.5%	44.7	0.4%	27,121	0.8%	2,096		29,217	0.8%	7.0	0.8%	6.6	0.8%	
2030	14,418	0.6%	1,146	0.1%	12,578	0.5%	12,916	0.9%	288	0.5%	44.9	0.4%	27,334	0.8%	2,112		29,447	0.8%	7.0	0.8%	6.7	0.8%	
AAGR	2001-2010		1.7%		0.6%		1.0%		-0.1%		1.3%		-1.4%		0.9%			1.3%		1.4%		2.9%	
	2011-2020		0.7%		0.2%		0.5%		1.0%		0.6%		0.5%		0.8%			0.8%		0.9%		0.9%	
	2021-2030		0.7%		0.1%		0.5%		1.0%		0.5%		0.4%		0.8%			0.8%		0.8%		0.8%	

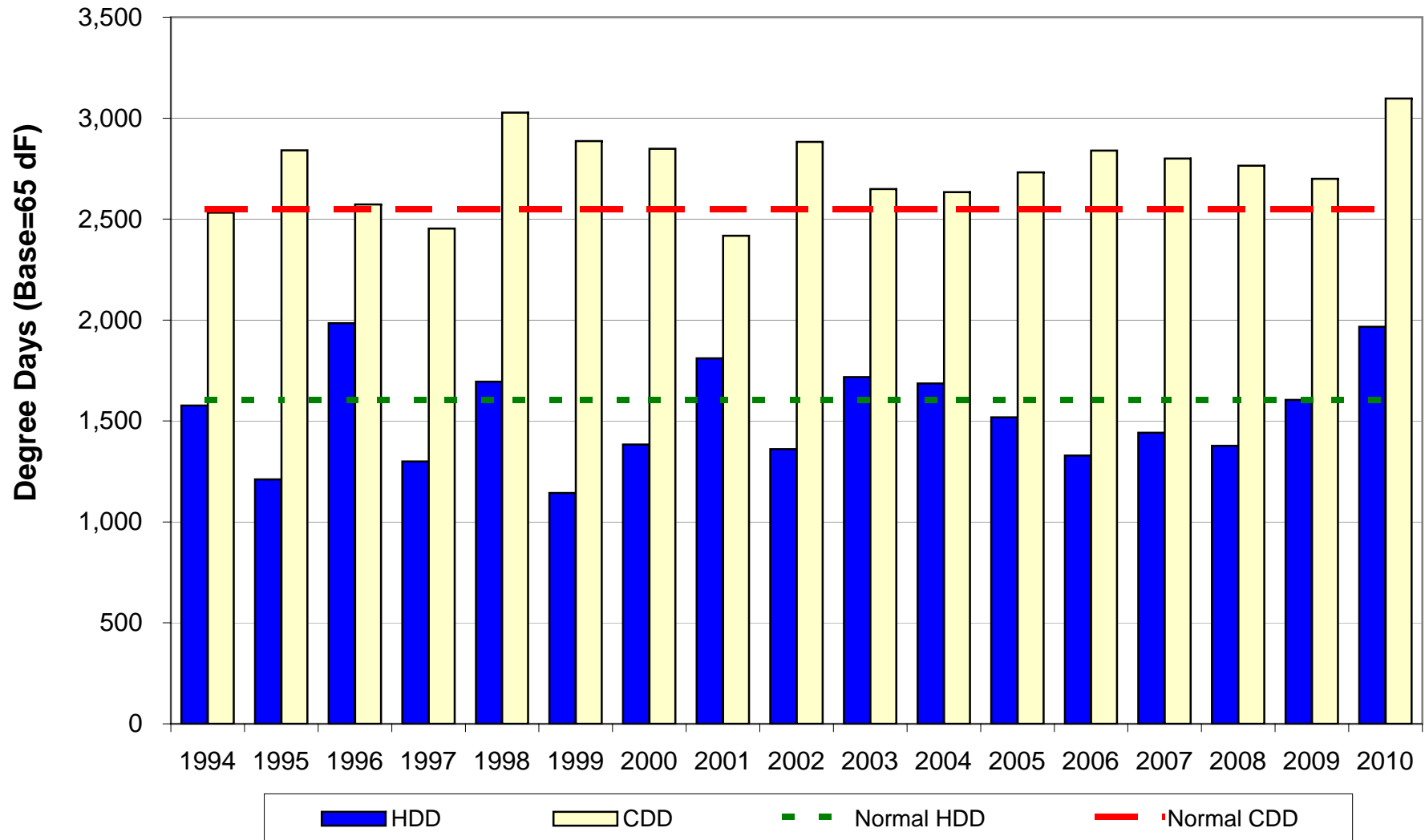
FMPA 2011 Load Forecast

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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	42.4	-	14.1	-	16.1	-	1.20	-	816	-	808	-	57,286	-	808	-
1993	43.0	1.4%	14.3	1.3%	16.1	0.5%	1.17	-2.5%	812	-0.5%	834	3.2%	58,366	1.9%	834	3.2%
1994	43.3	0.9%	14.5	1.2%	16.5	1.9%	1.22	3.9%	834	2.7%	857	2.8%	59,273	1.6%	857	2.8%
1995	43.8	1.1%	14.8	2.1%	16.6	1.0%	1.25	2.8%	836	0.3%	910	6.2%	61,618	4.0%	910	6.2%
1996	44.7	2.0%	15.1	2.5%	16.9	1.4%	1.26	0.1%	850	1.7%	934	2.6%	61,705	0.1%	934	2.6%
1997	44.8	0.2%	15.3	1.3%	17.0	1.0%	1.46	15.9%	875	2.9%	970	3.9%	63,279	2.6%	970	3.9%
1998	44.7	-0.1%	15.5	1.1%	17.4	2.4%	1.55	6.3%	906	3.6%	1,024	5.6%	66,050	4.4%	1,024	5.6%
1999	45.1	0.8%	15.8	1.9%	17.7	1.3%	1.59	3.0%	938	3.5%	1,061	3.6%	67,135	1.6%	1,061	3.6%
2000	45.1	-0.1%	15.9	0.7%	17.7	0.0%	1.58	-0.5%	901	-3.9%	1,090	2.7%	68,470	2.0%	1,090	2.7%
2001	45.5	0.9%	16.1	1.1%	17.9	1.4%	1.60	1.0%	928	3.0%	1,101	1.0%	68,423	-0.1%	1,101	1.0%
2002	45.2	-0.6%	16.0	-0.4%	17.4	-2.9%	1.50	-6.3%	954	2.7%	1,119	1.6%	69,853	2.1%	1,119	1.6%
2003	45.2	0.1%	16.1	0.4%	18.7	7.6%	1.44	-3.9%	1,036	8.6%	1,139	1.8%	70,805	1.4%	1,139	1.8%
2004	45.5	0.6%	16.3	1.2%	19.0	1.4%	1.55	7.6%	1,069	3.2%	1,204	5.7%	74,010	4.5%	1,204	5.7%
2005	45.9	0.8%	16.5	1.3%	19.2	1.1%	1.57	1.1%	1,122	4.9%	1,244	3.3%	75,468	2.0%	1,244	3.3%
2006	46.1	0.5%	16.4	-0.2%	19.3	0.6%	1.74	10.9%	1,119	-0.3%	1,277	2.7%	76,689	1.6%	1,277	2.7%
2007	46.7	1.3%	16.5	0.2%	19.7	2.3%	1.74	0.0%	1,163	3.9%	1,271	-0.4%	74,967	-2.2%	1,271	-0.4%
2008	47.5	1.5%	16.6	0.9%	19.4	-1.8%	1.50	-13.6%	1,141	-1.9%	1,271	0.0%	73,436	-2.0%	1,271	0.0%
2009	47.5	0.1%	16.5	-0.5%	18.8	-3.1%	1.34	-11.0%	1,117	-2.1%	1,263	-0.6%	73,312	-0.2%	1,263	-0.6%
2010	47.7	0.4%	16.5	-0.5%	18.6	-0.9%	1.28	-4.4%	1,128	1.0%	1,266	0.3%	73,903	0.8%	1,266	0.3%
2011	47.8	0.2%	16.4	-0.2%	18.7	0.8%	1.30	1.7%	1,168	3.6%	1,287	1.7%	75,283	1.9%	1,287	1.7%
2012	47.9	0.3%	16.5	0.4%	18.9	0.7%	1.32	1.7%	1,190	1.8%	1,307	1.5%	76,117	1.1%	1,307	1.5%
2013	48.0	0.3%	16.7	1.1%	19.0	0.7%	1.34	1.7%	1,210	1.7%	1,326	1.5%	76,432	0.4%	1,326	1.5%
2014	48.2	0.3%	16.9	1.3%	19.2	0.9%	1.36	1.1%	1,234	2.0%	1,355	2.2%	77,109	0.9%	1,355	2.2%
2015	48.4	0.3%	17.1	1.2%	19.4	1.0%	1.37	0.7%	1,259	2.0%	1,387	2.4%	77,979	1.1%	1,387	2.4%
2016	48.5	0.4%	17.3	1.2%	19.5	0.7%	1.37	0.0%	1,283	1.9%	1,418	2.2%	78,813	1.1%	1,418	2.2%
2017	48.7	0.3%	17.4	0.9%	19.6	0.7%	1.37	-0.1%	1,306	1.8%	1,450	2.3%	79,860	1.3%	1,450	2.3%
2018	48.8	0.3%	17.6	0.7%	19.7	0.5%	1.37	-0.1%	1,328	1.6%	1,479	2.0%	80,892	1.3%	1,479	2.0%
2019	49.0	0.3%	17.7	0.6%	19.8	0.5%	1.37	-0.1%	1,350	1.7%	1,510	2.1%	82,031	1.4%	1,510	2.1%
2020	49.1	0.3%	17.8	0.6%	19.9	0.5%	1.36	-0.1%	1,373	1.7%	1,540	2.0%	83,194	1.4%	1,540	2.0%
2021	49.2	0.3%	17.9	0.6%	20.1	0.6%	1.36	-0.4%	1,396	1.7%	1,573	2.1%	84,418	1.5%	1,573	2.1%
2022	49.4	0.3%	18.0	0.6%	20.2	0.7%	1.35	-0.7%	1,423	1.9%	1,606	2.1%	85,686	1.5%	1,606	2.1%
2023	49.5	0.3%	18.1	0.6%	20.3	0.5%	1.34	-0.9%	1,448	1.7%	1,638	2.0%	86,823	1.3%	1,638	2.0%
2024	49.7	0.3%	18.2	0.6%	20.4	0.4%	1.33	-0.7%	1,471	1.6%	1,668	1.8%	87,869	1.2%	1,668	1.8%
2025	49.9	0.3%	18.3	0.6%	20.5	0.5%	1.32	-0.6%	1,496	1.7%	1,698	1.8%	88,913	1.2%	1,698	1.8%
2026	50.0	0.3%	18.4	0.6%	20.6	0.5%	1.32	-0.4%	1,521	1.7%	1,728	1.8%	89,952	1.2%	1,728	1.8%
2027	50.2	0.4%	18.6	0.6%	20.7	0.5%	1.31	-0.3%	1,546	1.6%	1,759	1.8%	91,018	1.2%	1,759	1.8%
2028	50.4	0.4%	18.7	0.5%	20.8	0.6%	1.31	-0.2%	1,572	1.6%	1,791	1.8%	92,226	1.3%	1,791	1.8%
2029	50.7	0.5%	18.7	0.5%	20.9	0.7%	1.31	-0.1%	1,599	1.7%	1,823	1.8%	93,425	1.3%	1,823	1.8%
2030	50.9	0.5%	18.8	0.5%	21.1	0.7%	1.31	0.0%	1,627	1.8%	1,856	1.8%	94,663	1.3%	1,856	1.8%
Average Percent Change																
	2000-2010	0.6%		0.3%		0.5%		-2.1%		2.3%		1.5%		0.8%		1.5%
	2011-2020	0.3%		0.9%		0.7%		0.5%		1.8%		2.0%		1.1%		2.0%
	2021-2030	0.4%		0.6%		0.6%		-0.4%		1.7%		1.9%		1.3%		1.9%

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



Jacksonville Beach

FMPA 2011 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	2001	741,726	-	737,066	-	-0.6%	195.7	-	43.3%	163.0	-	51.9%	195.0	-	146.0	-
	2002	750,778	1.2%	755,348	2.5%	0.6%	188.0	-3.9%	45.6%	173.0	6.1%	49.5%	186.0	-4.6%	130.0	-11.0%
	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%	765,305	0.9%	-3.7%	222.6	4.7%	40.7%	172.6	-0.3%	52.5%	222.6	10.0%	164.2	-1.1%
Projected	2011	759,873	-4.4%	759,873	-0.7%		191.1	-14.2%	45.4%	169.8	-1.6%	51.1%	186.1	-16.4%	162.8	-0.8%
	2012	764,828	0.7%	764,828	0.7%		193.2	1.1%	45.2%	171.6	1.1%	50.9%	188.1	1.1%	164.6	1.1%
	2013	773,637	1.2%	773,637	1.2%		195.4	1.2%	45.2%	173.6	1.2%	50.9%	190.3	1.2%	166.5	1.2%
	2014	782,734	1.2%	782,734	1.2%		197.7	1.2%	45.2%	175.7	1.2%	50.9%	192.6	1.2%	168.5	1.2%
	2015	792,016	1.2%	792,016	1.2%		200.0	1.2%	45.2%	177.7	1.2%	50.9%	194.8	1.2%	170.5	1.2%
	2016	801,094	1.1%	801,094	1.1%		202.3	1.1%	45.2%	179.8	1.1%	50.9%	197.1	1.1%	172.4	1.1%
	2017	809,882	1.1%	809,882	1.1%		204.5	1.1%	45.2%	181.7	1.1%	50.9%	199.2	1.1%	174.3	1.1%
	2018	818,392	1.1%	818,392	1.1%		206.6	1.0%	45.2%	183.6	1.0%	50.9%	201.3	1.0%	176.1	1.0%
	2019	826,833	1.0%	826,833	1.0%		208.8	1.0%	45.2%	185.5	1.0%	50.9%	203.3	1.0%	177.9	1.0%
	2020	835,228	1.0%	835,228	1.0%		210.9	1.0%	45.2%	187.4	1.0%	50.9%	205.4	1.0%	179.7	1.0%
	2021	843,586	1.0%	843,586	1.0%		213.0	1.0%	45.2%	189.2	1.0%	50.9%	207.5	1.0%	181.5	1.0%
	2022	851,872	1.0%	851,872	1.0%		215.1	1.0%	45.2%	191.1	1.0%	50.9%	209.5	1.0%	183.3	1.0%
	2023	859,951	0.9%	859,951	0.9%		217.1	0.9%	45.2%	192.9	0.9%	50.9%	211.5	0.9%	185.0	0.9%
	2024	867,783	0.9%	867,783	0.9%		219.0	0.9%	45.2%	194.6	0.9%	50.9%	213.4	0.9%	186.6	0.9%
2025	875,488	0.9%	875,488	0.9%		221.0	0.9%	45.2%	196.3	0.9%	50.9%	215.2	0.9%	188.3	0.9%	
2026	883,102	0.9%	883,102	0.9%		222.9	0.9%	45.2%	198.0	0.9%	50.9%	217.1	0.9%	189.9	0.9%	
2027	890,614	0.9%	890,614	0.9%		224.8	0.8%	45.2%	199.7	0.8%	50.9%	219.0	0.8%	191.5	0.8%	
2028	897,979	0.8%	897,979	0.8%		226.6	0.8%	45.2%	201.4	0.8%	50.9%	220.8	0.8%	193.1	0.8%	
2029	905,257	0.8%	905,257	0.8%		228.5	0.8%	45.2%	203.0	0.8%	50.9%	222.5	0.8%	194.7	0.8%	
2030	912,477	0.8%	912,477	0.8%		230.3	0.8%	45.2%	204.6	0.8%	50.9%	224.3	0.8%	196.2	0.8%	
AAGR	2001-2010		0.8%		0.4%			1.4%	45.4%		0.6%	51.1%		1.5%		1.3%
	2011-2020		1.1%		1.1%			1.1%	45.2%		1.1%	50.9%		1.1%		1.1%
	2021-2030		0.9%		0.9%			0.9%	45.2%		0.9%	50.9%		0.9%		0.9%

FMPA 2011 Load Forecast - Base Case
Jacksonville Beach
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	741,726	-	741,726	-	195.7	163.0	195.7	163.0	195.0	146.0	195.0	146.0
	2002	750,778	1.2%	750,778	1.2%	188.0	173.0	188.0	173.0	186.0	130.0	186.0	164.0
	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%	746,379	-1.4%	222.6	172.6	186.2	167.7	222.6	164.2	181.4	160.8
Projected	2011	759,873	-4.4%	760,105	1.8%	191.1	169.8	190.5	171.5	186.1	162.8	185.6	164.5
	2012	764,828	0.7%	772,684	1.7%	193.2	171.6	193.3	174.1	188.1	164.6	188.3	166.9
	2013	773,637	1.2%	782,535	1.3%	195.4	173.6	195.8	176.3	190.3	166.5	190.7	169.0
	2014	782,734	1.2%	792,302	1.2%	197.7	175.7	198.2	178.5	192.6	168.5	193.1	171.1
	2015	792,016	1.2%	801,914	1.2%	200.0	177.7	200.6	180.6	194.8	170.5	195.4	173.2
	2016	801,094	1.1%	811,397	1.2%	202.3	179.8	203.0	182.7	197.1	172.4	197.7	175.2
	2017	809,882	1.1%	820,767	1.2%	204.5	181.7	205.3	184.8	199.2	174.3	200.0	177.2
	2018	818,392	1.1%	830,041	1.1%	206.6	183.6	207.6	186.9	201.3	176.1	202.2	179.2
	2019	826,833	1.0%	839,241	1.1%	208.8	185.5	209.9	189.0	203.3	177.9	204.4	181.2
	2020	835,228	1.0%	848,381	1.1%	210.9	187.4	212.2	191.0	205.4	179.7	206.7	183.2
	2021	843,586	1.0%	857,472	1.1%	213.0	189.2	214.4	193.1	207.5	181.5	208.9	185.1
	2022	851,872	1.0%	866,528	1.1%	215.1	191.1	216.7	195.1	209.5	183.3	211.1	187.1
	2023	859,951	0.9%	875,568	1.0%	217.1	192.9	219.0	197.1	211.5	185.0	213.3	189.0
	2024	867,783	0.9%	884,591	1.0%	219.0	194.6	221.2	199.1	213.4	186.6	215.5	191.0
	2025	875,488	0.9%	893,601	1.0%	221.0	196.3	223.5	201.2	215.2	188.3	217.7	192.9
2026	883,102	0.9%	902,598	1.0%	222.9	198.0	225.7	203.2	217.1	189.9	219.8	194.8	
2027	890,614	0.9%	911,569	1.0%	224.8	199.7	227.9	205.2	219.0	191.5	222.0	196.8	
2028	897,979	0.8%	920,514	1.0%	226.6	201.4	230.2	207.2	220.8	193.1	224.2	198.7	
2029	905,257	0.8%	929,419	1.0%	228.5	203.0	232.4	209.2	222.5	194.7	226.4	200.6	
2030	912,477	0.8%			230.3	204.6			224.3	196.2			
AAGR	Historical		0.8%		0.3%	1.4%	0.6%	1.0%	0.8%	2.3%	3.0%	1.2%	0.2%
	1st 10 Prj Yrs		1.1%		1.3%	1.1%	1.1%	1.3%	1.3%	1.1%	1.1%	1.3%	1.3%
	2nd 10 Prj Yrs		0.9%		1.0%	0.9%	0.9%	1.0%	1.0%	0.9%	0.9%	1.0%	1.0%

**FMPA 2011 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	2001	69,896	46,771	50,424	50,348	61,671	70,587	79,030	79,873	63,433	55,448	47,364	54,558	729,403	741,726
	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	57,913	45,898	57,978	787,749	794,526
Projected	2011	68,590	57,443	54,382	51,215	65,534	70,047	76,004	84,738	70,131	55,266	46,474	58,585	758,409	759,873
	2012	69,305	58,055	54,949	51,788	66,256	70,788	76,799	85,649	70,913	55,896	47,012	59,256	766,668	764,828
	2013	70,078	58,700	55,572	52,397	67,044	71,623	77,690	86,635	71,735	56,550	47,572	59,950	775,544	773,637
	2014	70,872	59,361	56,216	53,026	67,860	72,486	78,608	87,651	72,583	57,224	48,150	60,665	784,702	782,734
	2015	71,688	60,038	56,873	53,670	68,693	73,364	79,540	88,676	73,435	57,898	48,726	61,375	793,976	792,016
	2016	72,492	60,703	57,518	54,300	69,505	74,216	80,439	89,665	74,258	58,549	49,283	62,062	802,989	801,094
	2017	73,269	61,346	58,141	54,909	70,292	75,042	81,310	90,623	75,055	59,180	49,823	62,727	811,718	809,882
	2018	74,022	61,967	58,745	55,499	71,053	75,841	82,153	91,552	75,829	59,796	50,352	63,380	820,189	818,392
	2019	74,762	62,581	59,342	56,085	71,812	76,639	82,997	92,483	76,605	60,410	50,879	64,031	828,626	826,833
	2020	75,500	63,192	59,936	56,667	72,566	77,432	83,834	93,406	77,374	61,021	51,404	64,678	837,010	835,228
Projected	2021	76,234	63,799	60,528	57,248	73,318	78,222	84,669	94,325	78,141	61,629	51,925	65,321	845,359	843,586
	2022	76,962	64,402	61,114	57,823	74,063	79,005	85,496	95,233	78,897	62,228	52,438	65,953	853,616	851,872
	2023	77,676	64,992	61,687	58,384	74,787	79,764	86,297	96,114	79,630	62,808	52,935	66,565	861,640	859,951
	2024	78,368	65,564	62,242	58,928	75,489	80,500	87,073	96,969	80,342	63,373	53,420	67,163	869,431	867,783
	2025	79,046	66,124	62,788	59,462	76,180	81,227	87,841	97,815	81,047	63,932	53,899	67,754	877,117	875,488
	2026	79,716	66,679	63,327	59,991	76,864	81,945	88,600	98,651	81,743	64,484	54,372	68,338	884,710	883,102
	2027	80,378	67,227	63,860	60,512	77,538	82,653	89,349	99,475	82,429	65,027	54,837	68,912	892,196	890,614
	2028	81,028	67,765	64,382	61,022	78,197	83,346	90,081	100,281	83,101	65,560	55,294	69,476	899,533	897,979
	2029	81,669	68,295	64,897	61,527	78,850	84,033	90,807	101,081	83,768	66,089	55,747	70,036	906,799	905,257
	2030	82,304	68,822	65,408	62,027	79,497	84,713	91,528	101,875	84,431	66,614	56,198	70,592	914,009	912,477

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	9.6%	6.4%	6.9%	6.9%	8.5%	9.7%	10.8%	11.0%	8.7%	7.6%	6.5%	7.5%	100.0%
	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	9.6%	7.8%	6.8%	6.2%	8.7%	9.9%	10.6%	10.5%	9.5%	7.4%	5.8%	7.4%	100.0%
Projected	2011	9.0%	7.6%	7.2%	6.8%	8.6%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2012	9.0%	7.6%	7.2%	6.8%	8.6%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2013	9.0%	7.6%	7.2%	6.8%	8.6%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2014	9.0%	7.6%	7.2%	6.8%	8.6%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2015	9.0%	7.6%	7.2%	6.8%	8.7%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2016	9.0%	7.6%	7.2%	6.8%	8.7%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2017	9.0%	7.6%	7.2%	6.8%	8.7%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2018	9.0%	7.6%	7.2%	6.8%	8.7%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2019	9.0%	7.6%	7.2%	6.8%	8.7%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
	2020	9.0%	7.5%	7.2%	6.8%	8.7%	9.3%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%
Avg.	2001-2010	8.3%	6.9%	6.8%	6.8%	8.6%	9.7%	10.5%	10.6%	9.6%	8.0%	6.5%	7.5%	100.0%
	2011-2020	9.0%	7.6%	7.2%	6.8%	8.7%	9.2%	10.0%	11.2%	9.2%	7.3%	6.1%	7.7%	100.0%

FMPA 2011 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	2001	195.0	136.0	121.0	128.0	136.0	149.0	163.0	160.0	145.0	129.0	100.0	152.0	195.7	163.0
	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	134.5	115.5	138.5	222.6	172.6
Projected	2011	191.1	166.0	122.7	118.5	147.2	158.6	169.8	164.3	153.7	132.3	116.8	140.0	191.1	169.8
	2012	193.2	167.9	124.1	119.8	148.9	160.3	171.6	166.1	155.4	133.7	118.2	141.6	193.2	171.6
	2013	195.4	169.8	125.5	121.2	150.6	162.2	173.6	168.0	157.2	135.3	119.6	143.3	195.4	173.6
	2014	197.7	171.8	127.0	122.6	152.4	164.1	175.7	170.0	159.1	136.9	121.0	145.0	197.7	175.7
	2015	200.0	173.8	128.5	124.1	154.2	166.0	177.7	172.0	160.9	138.5	122.3	146.6	200.0	177.7
	2016	202.3	175.8	129.9	125.5	155.9	167.9	179.8	174.0	162.8	140.0	123.7	148.2	202.3	179.8
	2017	204.5	177.7	131.3	126.9	157.6	169.7	181.7	175.9	164.5	141.6	125.0	149.8	204.5	181.7
	2018	206.6	179.6	132.7	128.2	159.2	171.5	183.6	177.7	166.3	143.0	126.2	151.3	206.6	183.6
	2019	208.8	181.4	134.1	129.5	160.9	173.3	185.5	179.5	168.0	144.5	127.5	152.8	208.8	185.5
	2020	210.9	183.3	135.4	130.8	162.5	175.0	187.4	181.4	169.7	146.0	128.8	154.4	210.9	187.4
Projected	2021	213.0	185.1	136.8	132.1	164.1	176.8	189.2	183.2	171.4	147.4	130.1	155.9	213.0	189.2
	2022	215.1	186.9	138.1	133.4	165.7	178.5	191.1	185.0	173.0	148.9	131.3	157.3	215.1	191.1
	2023	217.1	188.6	139.4	134.7	167.3	180.2	192.9	186.7	174.7	150.3	132.5	158.8	217.1	192.9
	2024	219.0	190.4	140.7	135.9	168.8	181.8	194.6	188.4	176.2	151.6	133.6	160.2	219.0	194.6
	2025	221.0	192.0	141.9	137.1	170.3	183.4	196.3	190.1	177.8	153.0	134.8	161.6	221.0	196.3
	2026	222.9	193.7	143.2	138.3	171.8	185.0	198.0	191.7	179.3	154.3	135.9	162.9	222.9	198.0
	2027	224.8	195.3	144.4	139.4	173.2	186.6	199.7	193.3	180.8	155.6	137.0	164.3	224.8	199.7
	2028	226.6	196.9	145.6	140.6	174.7	188.1	201.4	194.9	182.3	156.9	138.2	165.6	226.6	201.4
	2029	228.5	198.5	146.7	141.7	176.1	189.6	203.0	196.5	183.8	158.2	139.3	166.9	228.5	203.0
	2030	230.3	200.1	147.9	142.8	177.5	191.1	204.6	198.0	185.3	159.4	140.4	168.2	230.3	204.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	48.2%	51.2%	56.0%	52.9%	67.5%	63.7%	67.3%	67.1%	60.8%	57.8%	63.7%	49.9%	42.5%	51.1%
	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%	57.9%	53.4%	58.1%	40.4%	52.1%
Projected	2011	48.2%	51.5%	59.6%	58.1%	66.2%	59.4%	62.2%	69.3%	63.4%	56.2%	53.5%	58.1%	45.3%	51.0%
	2012	48.2%	49.7%	59.5%	58.1%	66.2%	59.3%	62.2%	69.3%	63.4%	56.2%	53.5%	58.1%	45.3%	51.0%
	2013	48.2%	51.4%	59.5%	58.1%	66.3%	59.4%	62.2%	69.3%	63.4%	56.2%	53.5%	58.1%	45.3%	51.0%
	2014	48.2%	51.4%	59.5%	58.1%	66.3%	59.4%	62.2%	69.3%	63.4%	56.2%	53.5%	58.1%	45.3%	51.0%
	2015	48.2%	51.4%	59.5%	58.1%	66.3%	59.4%	62.2%	69.3%	63.4%	56.2%	53.5%	58.1%	45.3%	51.0%
	2016	48.2%	49.6%	59.5%	58.2%	66.3%	59.4%	62.2%	69.3%	63.4%	56.2%	53.6%	58.2%	45.3%	51.0%
	2017	48.2%	51.4%	59.5%	58.2%	66.4%	59.4%	62.2%	69.3%	63.4%	56.2%	53.6%	58.2%	45.3%	51.0%
	2018	48.1%	51.4%	59.5%	58.2%	66.4%	59.4%	62.1%	69.2%	63.3%	56.2%	53.6%	58.2%	45.3%	51.0%
	2019	48.1%	51.3%	59.5%	58.2%	66.4%	59.4%	62.1%	69.2%	63.3%	56.2%	53.6%	58.2%	45.3%	51.0%
	2020	48.1%	49.5%	59.5%	58.2%	66.4%	59.5%	62.1%	69.2%	63.3%	56.2%	53.6%	58.2%	45.3%	51.0%
Avg.	2001-2010	45.2%	48.2%	55.8%	59.2%	66.9%	62.3%	66.5%	65.3%	65.5%	59.7%	58.0%	55.6%	45.3%	51.0%
	2011-2020	48.2%	50.9%	59.5%	58.2%	66.3%	59.4%	62.2%	69.3%	63.4%	56.2%	53.5%	58.1%	45.3%	51.0%

FMPA 2011 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	2000										124.0	141.0	183.0	0.0	0.0
	2001	195.0	136.0	94.0	126.0	120.0	145.0	152.0	146.0	145.0	115.0	89.0	150.0	195.0	146.0
	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	130.0
	2003	225.0	148.0	102.0	102.0	143.0	249.0	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	128.3	97.6	122.3	222.6	164.2
Projected	2011	186.1	159.7	113.3	106.1	139.3	153.7	164.2	162.8	147.6	126.2	98.6	123.6	186.1	162.8
	2012	188.1	161.4	114.5	107.2	140.8	155.3	166.0	164.6	149.2	127.6	99.8	125.0	188.1	164.6
	2013	190.3	163.3	115.8	108.5	142.5	157.1	167.9	166.5	150.9	129.0	101.0	126.5	190.3	166.5
	2014	192.6	165.2	117.2	109.7	144.1	159.0	169.9	168.5	152.7	130.6	102.1	128.0	192.6	168.5
	2015	194.8	167.2	118.6	111.0	145.8	160.9	171.9	170.5	154.5	132.1	103.3	129.5	194.8	170.5
	2016	197.1	169.1	119.9	112.3	147.5	162.7	173.8	172.4	156.2	133.6	104.4	130.9	197.1	172.4
	2017	199.2	170.9	121.2	113.5	149.1	164.5	175.7	174.3	157.9	135.0	105.5	132.2	199.2	174.3
	2018	201.3	172.7	122.5	114.7	150.7	166.2	177.5	176.1	159.6	136.5	106.6	133.6	201.3	176.1
	2019	203.3	174.5	123.8	115.9	152.2	167.9	179.4	177.9	161.2	137.9	107.7	134.9	203.3	177.9
	2020	205.4	176.2	125.0	117.1	153.7	169.6	181.2	179.7	162.9	139.3	108.8	136.3	205.4	179.7
	Projected	2021	207.5	178.0	126.3	118.2	155.3	171.3	183.0	181.5	164.5	140.6	109.8	137.6	207.5
2022		209.5	179.7	127.5	119.4	156.8	172.9	184.8	183.3	166.1	142.0	110.9	138.9	209.5	183.3
2023		211.5	181.4	128.7	120.5	158.3	174.6	186.5	185.0	167.6	143.4	111.9	140.2	211.5	185.0
2024		213.4	183.0	129.9	121.6	159.7	176.1	188.2	186.6	169.2	144.6	112.8	141.4	213.4	186.6
2025		215.2	184.7	131.0	122.7	161.1	177.7	189.9	188.3	170.7	145.9	113.8	142.6	215.2	188.3
2026		217.1	186.3	132.1	123.7	162.5	179.2	191.5	189.9	172.1	147.2	114.8	143.8	217.1	189.9
2027		219.0	187.8	133.3	124.8	163.9	180.8	193.1	191.5	173.6	148.4	115.7	145.0	219.0	191.5
2028		220.8	189.4	134.4	125.8	165.2	182.2	194.7	193.1	175.0	149.7	116.7	146.2	220.8	193.1
2029		222.5	190.9	135.4	126.8	166.6	183.7	196.3	194.7	176.4	150.9	117.6	147.3	222.5	194.7
2030		224.3	192.4	136.5	127.8	167.9	185.2	197.9	196.2	177.8	152.1	118.5	148.5	224.3	196.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	100.0%	100.0%	77.7%	98.4%	88.2%	97.3%	93.3%	91.3%	100.0%	89.1%	89.0%	98.7%	99.6%	89.6%
	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%	75.1%
	2003	98.7%	89.2%	91.9%	87.2%	91.1%	100.0%	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%	95.4%	84.4%	88.3%	100.0%	95.1%
	Projected	2011	97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%
2012		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2013		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2014		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2015		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2016		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2017		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2018		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2019		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2020		97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	95.9%
2001-2010		98.5%	96.7%	87.7%	90.8%	94.2%	96.7%	96.7%	98.1%	96.9%	91.9%	88.0%	90.9%	97.3%	94.7%
2011-2020	97.4%	96.2%	92.3%	89.5%	94.6%	96.9%	96.7%	99.1%	96.0%	95.4%	84.4%	88.3%	97.4%	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 2011 Load Forecast - Jacksonville Beach
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

	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	(MWh)	% Chg	(MWh)	% Chg
Historical	2001	441,094		26,122		16,886		84,970		4,492		18.9		163,589		349		469		7,998		5,122		702,773		38,953		741,726	
	2002	422,911	-4.1%	26,138	0.1%	16,180	-4.2%	90,796	6.9%	4,629	3.0%	19.6	3.7%	165,455	1.1%	347	-0.5%	477	1.7%	7,978	-0.3%	5,116	-0.1%	692,256	-1.5%	58,522	-1.2%	750,778	1.2%
	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	3.6%	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	1.2%	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	2.2%	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	7.8%	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	-1.4%	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	0.5%	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	0.5%	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	6.2%	794,526	5.0%
Projected	2011	450,985	-5.9%	28,565	0.1%	15,788	-6.0%	88,310	1.0%	4,236	3.2%	20.8	-2.1%	177,984	-4.5%	362	-2.3%	492	-2.3%	8,386	4.4%	4,054	0.0%	729,719	-4.6%	30,153	-4.4%	759,873	-4.4%
	2012	450,854	0.0%	28,692	0.4%	15,713	-0.5%	91,134	3.2%	4,355	2.8%	20.9	0.4%	179,272	0.7%	362	0.1%	495	0.6%	8,449	0.7%	4,054	0.0%	733,763	0.6%	31,065	0.7%	764,828	0.7%
	2013	454,730	0.9%	28,850	0.6%	15,762	0.3%	92,928	2.0%	4,419	1.5%	21.0	0.5%	182,004	1.5%	365	0.6%	499	0.9%	8,490	0.5%	4,054	0.0%	742,206	1.2%	31,431	1.2%	773,637	1.2%
	2014	458,548	0.8%	29,014	0.6%	15,804	0.3%	94,819	2.0%	4,485	1.5%	21.1	0.6%	184,971	1.6%	368	0.8%	503	0.8%	8,533	0.5%	4,054	0.0%	750,926	1.2%	31,808	1.2%	782,734	1.2%
	2015	462,363	0.8%	29,172	0.5%	15,849	0.3%	96,795	2.1%	4,552	1.5%	21.3	0.6%	188,034	1.7%	371	1.0%	507	0.7%	8,579	0.5%	4,054	0.0%	759,825	1.2%	32,191	1.2%	792,016	1.2%
	2016	466,024	0.8%	29,319	0.5%	15,895	0.3%	98,764	2.0%	4,619	1.5%	21.4	0.6%	191,067	1.6%	375	1.0%	510	0.6%	8,625	0.5%	4,054	0.0%	768,534	1.1%	32,560	1.1%	801,094	1.1%
	2017	469,534	0.8%	29,452	0.5%	15,942	0.3%	100,686	1.9%	4,683	1.4%	21.5	0.5%	194,020	1.5%	378	1.0%	513	0.6%	8,670	0.5%	4,054	0.0%	776,965	1.1%	32,918	1.1%	809,882	1.1%
	2018	472,923	0.7%	29,573	0.4%	15,992	0.3%	102,553	1.9%	4,746	1.3%	21.6	0.5%	196,884	1.5%	382	0.9%	515	0.5%	8,715	0.5%	4,054	0.0%	785,129	1.1%	33,263	1.1%	818,392	1.1%
	2019	476,277	0.7%	29,685	0.4%	16,044	0.3%	104,415	1.8%	4,808	1.3%	21.7	0.5%	199,716	1.4%	385	0.9%	518	0.5%	8,760	0.5%	4,054	0.0%	793,223	1.0%	33,611	1.0%	826,833	1.0%
	2020	479,596	0.7%	29,791	0.4%	16,099	0.3%	106,285	1.8%	4,870	1.3%	21.8	0.5%	202,532	1.4%	389	0.9%	521	0.5%	8,806	0.5%	4,054	0.0%	801,273	1.0%	33,955	1.0%	835,228	1.0%
	2021	482,865	0.7%	29,891	0.3%	16,154	0.3%	108,174	1.8%	4,932	1.3%	21.9	0.5%	205,341	1.4%	392	0.9%	523	0.5%	8,852	0.5%	4,054	0.0%	809,287	1.0%	34,299	1.0%	843,586	1.0%
	2022	486,100	0.7%	29,986	0.3%	16,211	0.4%	110,061	1.7%	4,994	1.3%	22.0	0.5%	208,120	1.4%	396	0.9%	526	0.5%	8,899	0.5%	4,054	0.0%	817,234	1.0%	34,638	1.0%	851,872	1.0%
	2023	489,266	0.7%	30,076	0.3%	16,268	0.3%	111,900	1.7%	5,054	1.2%	22.1	0.5%	210,819	1.3%	399	0.8%	528	0.5%	8,945	0.5%	4,054	-0.0%	824,984	0.9%	34,967	0.9%	859,951	0.9%
	2024	492,347	0.6%	30,162	0.3%	16,324	0.3%	113,678	1.6%	5,112	1.1%	22.2	0.4%	213,427	1.2%	402	0.8%	531	0.4%	8,991	0.5%	4,054	0.0%	832,497	0.9%	35,286	0.9%	867,783	0.9%
2025	495,382	0.6%	30,243	0.3%	16,380	0.3%	115,432	1.5%	5,169	1.1%	22.3	0.4%	215,981	1.2%	405	0.8%	533	0.4%	9,036	0.5%	4,054	0.0%	839,886	0.9%	35,602	0.9%	875,488	0.9%	
2026	498,395	0.6%	30,320	0.3%	16,438	0.4%	117,168	1.5%	5,225	1.1%	22.4	0.4%	218,490	1.2%	408	0.7%	535	0.4%	9,082	0.5%	4,054	0.0%	847,189	0.9%	35,913	0.9%	883,102	0.9%	
2027	501,383	0.6%	30,393	0.2%	16,497	0.4%	118,880	1.5%	5,280	1.1%	22.5	0.4%	220,947	1.1%	411	0.7%	537	0.4%	9,127	0.5%	4,054	0.0%	854,393	0.9%	36,221	0.9%	890,614	0.9%	
2028	504,323	0.6%	30,464	0.2%	16,554	0.4%	120,562	1.4%	5,334	1.0%	22.6	0.4%	223,346	1.1%	414	0.7%	540	0.4%	9,173	0.5%	4,054	0.0%	861,458	0.8%	36,521	0.8%	897,979	0.8%	
2029	507,235	0.6%	30,533	0.2%	16,613	0.4%	122,229	1.4%	5,387	1.0%	22.7	0.4%	225,701	1.1%	417	0.7%	542	0.4%	9,218	0.5%	4,054	0.0%	868,437	0.8%	36,820	0.8%	905,257	0.8%	
2030	510,135	0.6%	30,599	0.2%	16,672	0.4%	123,888	1.4%	5,439	1.0%	22.8	0.4%	228,021	1.0%	419	0.7%	544	0.4%	9,264	0.5%	4,054	0.0%	875,362	0.8%	37,116	0.8%	912,477	0.8%	
AAGR	2001-2010		0.9%		1.0%		-0.1%		0.3%		-1.0%		1.3%		1.5%		0.7%		0.8%		0.1%		-2.6%		0.9%			0.8%	
	2011-2020		0.7%		0.5%		0.2%		2.1%		1.6%		0.5%		1.4%		0.8%		0.6%		0.5%		0.0%		1.0%			1.1%	
	2021-2030		0.6%		0.3%		0.4%		1.5%		1.1%		0.4%		1.2%		0.7%		0.4%		0.5%		0.0%		0.9%			0.9%	

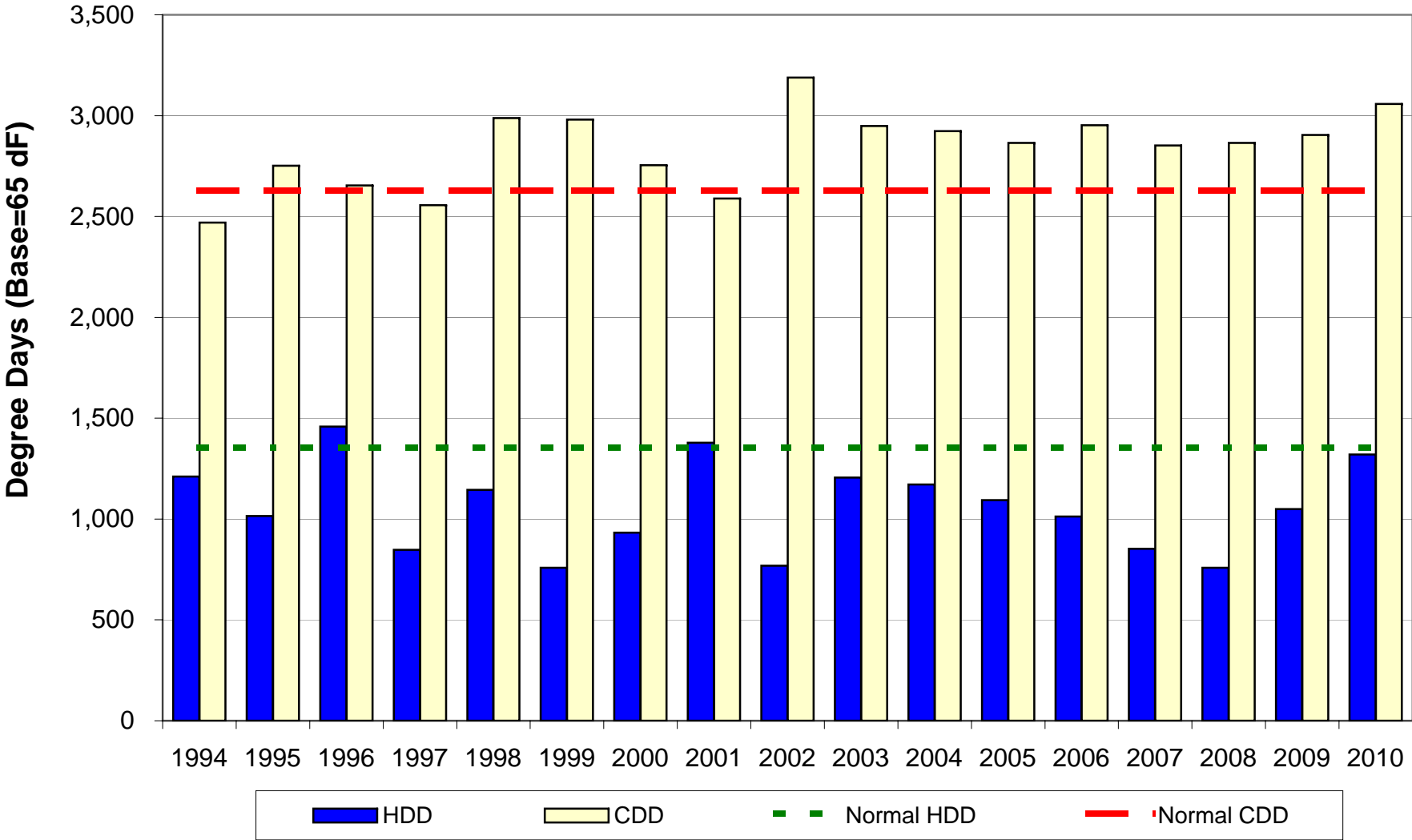
FMPA 2011 Load Forecast

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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	411.3	-	158.1	-	256.0	-	15.93	-	16,799	-	11,866	-	75,061	-	5,084	-
1993	415.5	1.0%	159.6	0.9%	262.3	2.5%	16.34	2.5%	17,333	3.2%	12,242	3.2%	76,713	2.2%	5,326	4.8%
1994	420.2	1.1%	161.1	1.0%	268.1	2.2%	15.99	-2.1%	18,024	4.0%	12,669	3.5%	78,641	2.5%	5,664	6.4%
1995	425.8	1.3%	164.5	2.1%	278.0	3.7%	16.60	3.8%	18,711	3.8%	13,343	5.3%	81,114	3.1%	5,848	3.2%
1996	438.6	3.0%	169.6	3.1%	290.6	4.5%	17.27	4.0%	19,686	5.2%	14,033	5.2%	82,727	2.0%	6,219	6.3%
1997	447.8	2.1%	173.5	2.3%	297.6	2.4%	17.67	2.3%	20,587	4.6%	14,624	4.2%	84,304	1.9%	6,463	3.9%
1998	454.3	1.5%	177.0	2.0%	306.9	3.1%	18.56	5.0%	21,637	5.1%	15,774	7.9%	89,133	5.7%	6,710	3.8%
1999	459.5	1.1%	179.5	1.4%	313.2	2.1%	18.21	-1.9%	21,949	1.4%	16,267	3.1%	90,612	1.7%	7,170	6.8%
2000	465.2	1.3%	182.3	1.6%	324.8	3.7%	18.62	2.3%	23,103	5.3%	17,427	7.1%	95,584	5.5%	7,451	3.9%
2001	473.7	1.8%	186.2	2.1%	323.4	-0.4%	18.09	-2.9%	23,450	1.5%	17,481	0.3%	93,888	-1.8%	7,557	1.4%
2002	482.6	1.9%	190.4	2.2%	324.0	0.2%	17.11	-5.4%	24,184	3.1%	17,948	2.7%	94,280	0.4%	7,679	1.6%
2003	490.7	1.7%	194.3	2.1%	333.2	2.8%	16.57	-3.2%	25,707	6.3%	18,656	3.9%	96,011	1.8%	7,917	3.1%
2004	500.2	1.9%	198.9	2.4%	344.8	3.5%	16.61	0.2%	26,939	4.8%	19,678	5.5%	98,914	3.0%	8,295	4.8%
2005	509.1	1.8%	203.3	2.2%	354.8	2.9%	16.65	0.2%	28,365	5.3%	20,766	5.5%	102,142	3.3%	8,627	4.0%
2006	518.9	1.9%	205.5	1.1%	367.2	3.5%	16.67	0.1%	30,141	6.3%	22,294	7.4%	114,526	12.1%	8,915	3.3%
2007	525.8	1.3%	206.4	0.4%	373.3	1.7%	16.28	-2.3%	30,303	0.5%	22,460	0.7%	113,671	-0.7%	9,005	1.0%
2008	531.2	1.0%	206.9	0.2%	372.6	-0.2%	15.89	-2.3%	30,242	-0.2%	21,870	-2.6%	108,254	-4.8%	8,659	-3.9%
2009	535.7	0.8%	208.7	0.9%	353.6	-5.1%	14.61	-8.1%	28,932	-4.3%	21,226	-2.9%	103,254	-4.6%	8,078	-6.7%
2010	541.2	1.0%	209.2	0.2%	350.2	-1.0%	14.34	-1.9%	28,833	-0.3%	20,956	-1.3%	101,171	-2.0%	8,551	5.9%
2011	546.6	1.0%	211.0	0.9%	358.7	2.4%	14.51	1.2%	29,768	3.2%	21,443	2.3%	102,643	1.5%	8,929	4.4%
2012	552.2	1.0%	213.7	1.3%	364.4	1.6%	14.58	0.5%	30,496	2.4%	21,958	2.4%	103,863	1.2%	9,084	1.7%
2013	558.2	1.1%	216.9	1.5%	370.2	1.6%	14.65	0.5%	31,242	2.4%	22,530	2.6%	105,004	1.1%	9,257	1.9%
2014	564.5	1.1%	220.4	1.6%	376.1	1.6%	14.68	0.2%	32,037	2.5%	23,145	2.7%	106,213	1.2%	9,445	2.0%
2015	571.0	1.2%	223.8	1.6%	381.9	1.5%	14.69	0.0%	32,837	2.5%	23,799	2.8%	107,495	1.2%	9,645	2.1%
2016	577.7	1.2%	227.2	1.5%	387.5	1.5%	14.65	-0.3%	33,638	2.4%	24,462	2.8%	108,764	1.2%	9,845	2.1%
2017	584.5	1.2%	230.4	1.4%	393.2	1.5%	14.61	-0.3%	34,462	2.4%	25,133	2.7%	110,144	1.3%	10,043	2.0%
2018	591.3	1.2%	233.5	1.3%	398.7	1.4%	14.58	-0.2%	35,292	2.4%	25,808	2.7%	111,578	1.3%	10,240	2.0%
2019	598.1	1.2%	236.5	1.3%	404.3	1.4%	14.53	-0.3%	36,150	2.4%	26,509	2.7%	113,130	1.4%	10,443	2.0%
2020	605.0	1.1%	239.5	1.3%	409.9	1.4%	14.49	-0.3%	37,028	2.4%	27,232	2.7%	114,737	1.4%	10,650	2.0%
2021	611.9	1.1%	242.5	1.2%	415.8	1.4%	14.42	-0.5%	37,932	2.4%	27,986	2.8%	116,379	1.4%	10,866	2.0%
2022	618.8	1.1%	245.5	1.2%	421.8	1.4%	14.33	-0.6%	38,859	2.4%	28,759	2.8%	118,086	1.5%	11,084	2.0%
2023	625.7	1.1%	248.4	1.2%	427.6	1.4%	14.24	-0.7%	39,791	2.4%	29,537	2.7%	119,794	1.4%	11,301	2.0%
2024	632.6	1.1%	251.3	1.2%	433.1	1.3%	14.15	-0.6%	40,723	2.3%	30,319	2.6%	121,499	1.4%	11,514	1.9%
2025	639.6	1.1%	254.2	1.1%	439.0	1.3%	14.07	-0.6%	41,686	2.4%	31,121	2.6%	123,258	1.4%	11,732	1.9%
2026	646.5	1.1%	257.0	1.1%	444.8	1.3%	13.99	-0.6%	42,655	2.3%	31,941	2.6%	125,070	1.5%	11,951	1.9%
2027	653.6	1.1%	259.8	1.1%	450.7	1.3%	13.91	-0.5%	43,631	2.3%	32,777	2.6%	126,928	1.5%	12,172	1.9%
2028	660.6	1.1%	262.7	1.1%	456.6	1.3%	13.83	-0.6%	44,625	2.3%	33,624	2.6%	128,764	1.4%	12,394	1.8%
2029	667.7	1.1%	265.5	1.1%	462.7	1.3%	13.76	-0.5%	45,647	2.3%	34,495	2.6%	130,645	1.5%	12,620	1.8%
2030	674.9	1.1%	268.4	1.1%	468.9	1.3%	13.69	-0.5%	46,703	2.3%	35,387	2.6%	132,580	1.5%	12,849	1.8%
Average Percent Change																
2000-2010		1.5%		1.4%		0.8%		-2.6%		2.2%		1.9%		0.6%		1.4%
2011-2020		1.1%		1.4%		1.5%		0.0%		2.5%		2.7%		1.2%		2.0%
2021-2030		1.1%		1.1%		1.4%		-0.6%		2.3%		2.7%		1.5%		1.9%

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



Key West

FMPA 2011 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	2001	722,825	-	730,184	-	1.0%	101.0	-	81.7%	129.0	-	64.0%	81.0	-	126.0	-
	2002	760,736	5.2%	751,940	3.0%	-1.2%	102.0	1.0%	85.1%	135.0	4.7%	64.3%	82.0	1.2%	122.0	-3.2%
	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%
Projected	2011	740,657	-1.0%	740,657	1.3%		106.0	-16.0%	79.7%	134.5	-1.3%	62.9%	78.6	-32.3%	126.9	-4.9%
	2012	749,087	1.1%	749,087	1.1%		107.2	1.1%	79.7%	136.0	1.1%	62.9%	79.5	1.1%	128.3	1.1%
	2013	758,588	1.3%	758,588	1.3%		108.6	1.3%	79.7%	137.7	1.3%	62.9%	80.5	1.3%	129.9	1.3%
	2014	767,561	1.2%	767,561	1.2%		109.8	1.1%	79.8%	139.3	1.1%	62.9%	81.4	1.1%	131.4	1.1%
	2015	775,117	1.0%	775,117	1.0%		110.9	1.0%	79.8%	140.6	1.0%	62.9%	82.2	1.0%	132.7	1.0%
	2016	782,307	0.9%	782,307	0.9%		111.9	0.9%	79.8%	141.9	0.9%	62.9%	82.9	0.9%	133.9	0.9%
	2017	789,319	0.9%	789,319	0.9%		112.9	0.9%	79.8%	143.2	0.9%	62.9%	83.7	0.9%	135.1	0.9%
	2018	796,538	0.9%	796,538	0.9%		114.0	0.9%	79.8%	144.5	0.9%	62.9%	84.4	0.9%	136.3	0.9%
	2019	804,777	1.0%	804,777	1.0%		115.2	1.1%	79.8%	146.1	1.1%	62.9%	85.3	1.1%	137.8	1.1%
	2020	813,881	1.1%	813,881	1.1%		116.5	1.1%	79.8%	147.7	1.1%	62.9%	86.3	1.1%	139.3	1.1%
	2021	822,285	1.0%	822,285	1.0%		117.6	1.0%	79.8%	149.2	1.0%	62.9%	87.2	1.0%	140.7	1.0%
	2022	829,680	0.9%	829,680	0.9%		118.7	0.9%	79.8%	150.5	0.9%	62.9%	87.9	0.9%	142.0	0.9%
	2023	837,425	0.9%	837,425	0.9%		119.8	0.9%	79.8%	151.9	0.9%	62.9%	88.8	0.9%	143.3	0.9%
	2024	845,214	0.9%	845,214	0.9%		120.9	0.9%	79.8%	153.3	0.9%	62.9%	89.6	0.9%	144.6	0.9%
2025	852,900	0.9%	852,900	0.9%		122.0	0.9%	79.8%	154.7	0.9%	62.9%	90.4	0.9%	146.0	0.9%	
2026	860,664	0.9%	860,664	0.9%		123.1	0.9%	79.8%	156.1	0.9%	62.9%	91.2	0.9%	147.3	0.9%	
2027	868,618	0.9%	868,618	0.9%		124.2	0.9%	79.8%	157.6	0.9%	62.9%	92.1	0.9%	148.6	0.9%	
2028	875,893	0.8%	875,893	0.8%		125.3	0.8%	79.8%	158.9	0.8%	62.9%	92.8	0.8%	149.9	0.8%	
2029	883,026	0.8%	883,026	0.8%		126.3	0.8%	79.8%	160.2	0.8%	62.9%	93.6	0.8%	151.1	0.8%	
2030	890,334	0.8%	890,334	0.8%		127.3	0.8%	79.8%	161.5	0.8%	62.9%	94.4	0.8%	152.3	0.8%	
AAGR	2001-2010		0.4%		0.0%			2.5%	78.8%		0.6%	63.3%		4.1%		0.6%
	2011-2020		1.1%		1.1%			1.0%	79.8%		1.0%	62.9%		1.0%		1.0%
	2021-2030		0.9%		0.9%			0.9%	79.8%		0.9%	62.9%		0.9%		0.9%

FMPA 2011 Load Forecast - Base Case
Keys Energy
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	722,825	-	722,825	-	101.0	129.0	101.0	129.0	81.0	126.0	81.0	126.0
	2002	760,736	5.2%	760,736	5.2%	102.0	135.0	102.0	135.0	82.0	122.0	82.0	131.0
	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%	736,301	0.5%	126.3	136.3	107.6	133.4	116.0	133.4	77.4	125.7
Projected	2011	740,657	-1.0%	752,458	2.2%	106.0	134.5	110.2	136.6	78.6	126.9	79.2	128.7
	2012	749,087	1.1%	771,057	2.5%	107.2	136.0	112.9	140.0	79.5	128.3	81.2	131.9
	2013	758,588	1.3%	791,241	2.6%	108.6	137.7	115.9	143.7	80.5	129.9	83.3	135.4
	2014	767,561	1.2%	811,281	2.5%	109.8	139.3	118.7	147.2	81.4	131.4	85.3	138.7
	2015	775,117	1.0%	823,987	1.6%	110.9	140.6	120.3	149.2	82.2	132.7	86.5	140.5
	2016	782,307	0.9%	833,781	1.2%	111.9	141.9	121.7	150.9	82.9	133.9	87.5	142.2
	2017	789,319	0.9%	843,693	1.2%	112.9	143.2	123.2	152.7	83.7	135.1	88.6	143.9
	2018	796,538	0.9%	853,732	1.2%	114.0	144.5	124.7	154.5	84.4	136.3	89.6	145.6
	2019	804,777	1.0%	863,934	1.2%	115.2	146.1	126.1	156.4	85.3	137.8	90.7	147.4
	2020	813,881	1.1%	874,197	1.2%	116.5	147.7	127.6	158.2	86.3	139.3	91.8	149.1
	2021	822,285	1.0%	884,333	1.2%	117.6	149.2	129.1	160.1	87.2	140.7	92.8	150.8
	2022	829,680	0.9%	894,353	1.1%	118.7	150.5	130.6	161.9	87.9	142.0	93.9	152.5
	2023	837,425	0.9%	904,376	1.1%	119.8	151.9	132.0	163.7	88.8	143.3	94.9	154.2
	2024	845,214	0.9%	914,426	1.1%	120.9	153.3	133.5	165.5	89.6	144.6	96.0	155.9
	2025	852,900	0.9%	924,466	1.1%	122.0	154.7	135.0	167.3	90.4	146.0	97.0	157.6
2026	860,664	0.9%	934,505	1.1%	123.1	156.1	136.4	169.1	91.2	147.3	98.1	159.4	
2027	868,618	0.9%	944,539	1.1%	124.2	157.6	137.9	170.9	92.1	148.6	99.1	161.1	
2028	875,893	0.8%	954,568	1.1%	125.3	158.9	139.3	172.7	92.8	149.9	100.2	162.8	
2029	883,026	0.8%	964,721	1.1%	126.3	160.2	140.8	174.6	93.6	151.1	101.2	164.5	
2030	890,334	0.8%			127.3	161.5			94.4	152.3			
AAGR	Historical		0.4%		0.2%	2.5%	0.6%	0.8%	0.6%	4.4%	1.1%	1.6%	-0.1%
	1st 10 Prj Yrs		1.1%		1.8%	1.0%	1.0%	1.8%	1.8%	1.0%	1.0%	1.8%	1.8%
	2nd 10 Prj Yrs		0.9%		1.1%	0.9%	0.9%	1.1%	1.1%	0.9%	0.9%	1.1%	1.1%

FMPA 2011 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	2001	50,321	50,397	57,977	56,854	60,181	72,042	72,986	75,315	65,387	64,079	50,543	54,577	730,659	722,825
	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	63,175	50,853	54,077	738,788	747,958
Projected	2011	53,519	45,262	55,372	59,064	67,248	71,888	75,387	76,440	68,372	63,467	51,755	55,044	742,818	740,657
	2012	54,189	45,862	55,940	59,582	67,897	72,602	76,207	77,330	69,210	64,238	52,385	55,716	751,160	749,087
	2013	54,865	46,432	56,647	60,336	68,767	73,546	77,214	78,339	70,102	65,051	53,038	56,400	760,738	758,588
	2014	55,539	46,990	57,326	61,044	69,568	74,396	78,103	79,224	70,881	65,757	53,601	56,988	769,417	767,561
	2015	56,114	47,462	57,897	61,636	70,232	75,097	78,832	79,961	71,541	66,364	54,094	57,511	776,741	775,117
	2016	56,635	47,898	58,433	62,203	70,882	75,796	79,574	80,710	72,206	66,973	54,585	58,027	783,923	782,307
	2017	57,149	48,324	58,955	62,752	71,508	76,469	80,287	81,434	72,856	67,571	55,069	58,539	790,913	789,319
	2018	57,664	48,755	59,487	63,317	72,157	77,175	81,041	82,208	73,555	68,220	55,600	59,106	798,286	796,538
	2019	58,240	49,241	60,091	63,965	72,909	77,998	81,928	83,112	74,367	68,969	56,208	59,750	806,777	804,777
	2020	58,891	49,786	60,766	64,684	73,738	78,900	82,893	84,077	75,218	69,739	56,821	60,388	815,903	813,881
Projected	2021	59,523	50,305	61,396	65,341	74,481	79,694	83,727	84,913	75,956	70,407	57,353	60,941	824,037	822,285
	2022	60,073	50,757	61,945	65,916	75,133	80,393	84,463	85,666	76,633	71,032	57,862	61,480	831,353	829,680
	2023	60,621	51,216	62,515	66,525	75,838	81,164	85,293	86,503	77,377	71,710	58,405	62,048	839,214	837,425
	2024	61,190	51,688	63,092	67,133	76,534	81,916	86,091	87,311	78,096	72,367	58,933	62,602	846,952	845,214
	2025	61,748	52,150	63,659	67,734	77,222	82,664	86,888	88,118	78,816	73,025	59,462	63,157	854,643	852,900
	2026	62,308	52,615	64,232	68,340	77,919	83,421	87,696	88,939	79,550	73,696	60,003	63,725	862,444	860,664
	2027	62,883	53,093	64,820	68,966	78,638	84,203	88,532	89,775	80,286	74,361	60,531	64,275	870,361	868,618
	2028	63,428	53,541	65,364	69,534	79,281	84,889	89,251	90,503	80,935	74,958	61,015	64,787	877,487	875,893
	2029	63,942	53,971	65,894	70,096	79,925	85,585	89,991	91,255	81,608	75,577	61,516	65,317	884,676	883,026
	2030	64,470	54,413	66,437	70,671	80,584	86,295	90,744	92,018	82,291	76,206	62,026	65,856	892,012	890,334

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	6.9%	6.9%	7.9%	7.8%	8.2%	9.9%	10.0%	10.3%	8.9%	8.8%	6.9%	7.5%	100.0%
	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%	6.2%	6.9%	7.4%	9.4%	10.3%	10.2%	10.2%	9.1%	8.6%	6.9%	7.3%	100.0%
Projected	2011	7.2%	6.1%	7.5%	8.0%	9.1%	9.7%	10.1%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2012	7.2%	6.1%	7.4%	7.9%	9.0%	9.7%	10.1%	10.3%	9.2%	8.6%	7.0%	7.4%	100.0%
	2013	7.2%	6.1%	7.4%	7.9%	9.0%	9.7%	10.1%	10.3%	9.2%	8.6%	7.0%	7.4%	100.0%
	2014	7.2%	6.1%	7.5%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2015	7.2%	6.1%	7.5%	7.9%	9.0%	9.7%	10.1%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2016	7.2%	6.1%	7.5%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2017	7.2%	6.1%	7.5%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2018	7.2%	6.1%	7.5%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2019	7.2%	6.1%	7.4%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
	2020	7.2%	6.1%	7.4%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%
Avg.	2001-2010	7.0%	6.5%	7.7%	7.7%	9.0%	9.6%	10.2%	10.2%	9.1%	8.8%	7.1%	7.1%	100.0%
	2011-2020	7.2%	6.1%	7.5%	7.9%	9.0%	9.7%	10.2%	10.3%	9.2%	8.5%	7.0%	7.4%	100.0%

FMPA 2011 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	2001	96.0	101.0	114.0	111.0	112.0	127.0	128.0	129.0	125.0	125.0	98.0	102.0	101.0	129.0
	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	120.9	109.1	101.4	107.9	136.3
Projected	2011	98.5	106.0	114.3	113.8	124.3	129.9	133.0	134.5	128.3	119.3	110.3	102.6	106.0	134.5
	2012	99.6	107.2	115.6	115.1	125.7	131.4	134.5	136.0	129.8	120.6	111.7	103.9	107.2	136.0
	2013	100.9	108.6	117.1	116.5	127.3	133.0	136.2	137.7	131.4	122.1	113.0	105.1	108.6	137.7
	2014	102.0	109.8	118.4	117.9	128.8	134.6	137.8	139.3	132.9	123.5	114.1	106.1	109.8	139.3
	2015	103.0	110.9	119.6	119.0	130.0	135.8	139.1	140.6	134.2	124.7	115.1	107.1	110.9	140.6
	2016	104.0	111.9	120.7	120.1	131.2	137.1	140.4	141.9	135.4	125.9	116.2	108.0	111.9	141.9
	2017	104.9	112.9	121.7	121.2	132.4	138.3	141.7	143.2	136.7	127.0	117.2	109.0	112.9	143.2
	2018	105.9	114.0	122.9	122.3	133.6	139.6	143.0	144.5	137.9	128.2	118.5	110.2	114.0	144.5
	2019	107.0	115.2	124.2	123.6	135.0	141.1	144.5	146.1	139.4	129.5	119.8	111.4	115.2	146.1
	2020	108.2	116.5	125.6	125.0	136.5	142.7	146.1	147.7	141.0	131.0	121.0	112.5	116.5	147.7
Projected	2021	109.3	117.6	126.8	126.2	137.9	144.1	147.6	149.2	142.4	132.3	122.1	113.5	117.6	149.2
	2022	110.2	118.7	128.0	127.4	139.1	145.4	148.9	150.5	143.6	133.5	123.3	114.6	118.7	150.5
	2023	111.3	119.8	129.2	128.6	140.4	146.8	150.3	151.9	145.0	134.7	124.4	115.7	119.8	151.9
	2024	112.3	120.9	130.4	129.8	141.7	148.1	151.7	153.3	146.3	136.0	125.5	116.7	120.9	153.3
	2025	113.3	122.0	131.5	130.9	143.0	149.5	153.1	154.7	147.7	137.2	126.7	117.8	122.0	154.7
	2026	114.4	123.1	132.7	132.1	144.3	150.8	154.5	156.1	149.0	138.5	127.8	118.9	123.1	156.1
	2027	115.4	124.2	134.0	133.3	145.7	152.2	155.9	157.6	150.4	139.7	128.9	119.8	124.2	157.6
	2028	116.4	125.3	135.1	134.4	146.8	153.5	157.2	158.9	151.6	140.9	129.9	120.8	125.3	158.9
	2029	117.3	126.3	136.2	135.5	148.0	154.7	158.4	160.2	152.9	142.0	131.0	121.8	126.3	160.2
	2030	118.3	127.3	137.3	136.7	149.3	156.0	159.8	161.5	154.1	143.2	132.1	122.9	127.3	161.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	70.5%	74.3%	68.4%	68.8%	80.0%	76.2%	79.2%	78.5%	72.7%	68.9%	69.3%	74.3%	82.6%	64.7%
	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%	70.3%	62.6%	74.0%	66.8%	61.9%
Projected	2011	73.0%	63.5%	65.1%	69.8%	80.5%	74.4%	78.7%	76.4%	74.0%	71.5%	63.1%	74.5%	80.0%	63.1%
	2012	73.1%	61.5%	65.0%	69.6%	80.4%	74.3%	78.7%	76.4%	74.1%	71.6%	63.0%	74.5%	80.0%	63.1%
	2013	73.1%	63.6%	65.0%	69.6%	80.4%	74.3%	78.7%	76.5%	74.1%	71.6%	63.1%	74.5%	80.0%	63.1%
	2014	73.2%	63.7%	65.1%	69.6%	80.4%	74.3%	78.7%	76.4%	74.1%	71.5%	63.2%	74.6%	80.0%	63.1%
	2015	73.2%	63.7%	65.1%	69.6%	80.4%	74.3%	78.7%	76.4%	74.0%	71.5%	63.1%	74.6%	80.0%	63.1%
	2016	73.2%	61.5%	65.1%	69.6%	80.4%	74.3%	78.7%	76.4%	74.0%	71.5%	63.2%	74.6%	80.0%	63.1%
	2017	73.2%	63.7%	65.1%	69.6%	80.4%	74.3%	78.7%	76.4%	74.0%	71.5%	63.1%	74.6%	80.0%	63.1%
	2018	73.2%	63.7%	65.1%	69.6%	80.4%	74.3%	78.7%	76.5%	74.1%	71.5%	63.1%	74.5%	80.0%	63.1%
	2019	73.2%	63.6%	65.0%	69.6%	80.4%	74.3%	78.8%	76.5%	74.1%	71.6%	63.0%	74.5%	80.0%	63.1%
	2020	73.2%	61.4%	65.0%	69.6%	80.4%	74.3%	78.8%	76.5%	74.1%	71.6%	63.1%	74.5%	80.0%	63.1%
Avg.	2001-2010	68.4%	69.0%	68.1%	68.0%	80.2%	74.3%	79.4%	76.5%	74.3%	72.1%	65.6%	70.1%	78.9%	63.4%
	2011-2020	73.2%	63.0%	65.1%	69.6%	80.4%	74.3%	78.7%	76.5%	74.1%	71.6%	63.1%	74.5%	80.0%	63.1%

FMPA 2011 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	2000										112.0	62.0	84.0	0.0	0.0
	2001	81.0	64.0	111.0	110.0	110.0	124.0	121.0	126.0	122.0	118.0	94.0	66.0	81.0	126.0
	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	122.0
	2003	106.0	65.0	127.0	117.0	127.0	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	112.5	106.5	73.6	116.0	133.4	
Projected	2011	78.6	80.7	95.3	103.6	114.5	123.8	128.8	126.9	123.2	111.0	107.7	74.4	78.6	126.9
	2012	79.5	81.6	96.4	104.8	115.8	125.2	130.3	128.3	124.6	112.2	109.0	75.3	79.5	128.3
	2013	80.5	82.6	97.6	106.1	117.3	126.8	131.9	129.9	126.1	113.7	110.3	76.2	80.5	129.9
	2014	81.4	83.5	98.7	107.3	118.6	128.2	133.4	131.4	127.6	115.0	111.3	76.9	81.4	131.4
	2015	82.2	84.3	99.7	108.3	119.7	129.4	134.7	132.7	128.8	116.1	112.4	77.6	82.2	132.7
	2016	82.9	85.1	100.6	109.3	120.8	130.6	135.9	133.9	130.0	117.1	113.4	78.3	82.9	133.9
	2017	83.7	85.9	101.5	110.3	121.9	131.8	137.2	135.1	131.1	118.2	114.4	79.0	83.7	135.1
	2018	84.4	86.7	102.5	111.4	123.1	133.0	138.4	136.3	132.4	119.3	115.6	79.9	84.4	136.3
	2019	85.3	87.6	103.5	112.5	124.4	134.5	139.9	137.8	133.8	120.5	116.9	80.8	85.3	137.8
	2020	86.3	88.6	104.7	113.8	125.8	136.0	141.5	139.3	135.3	121.9	118.1	81.6	86.3	139.3
Projected	2021	87.2	89.5	105.8	114.9	127.0	137.3	142.9	140.7	136.6	123.1	119.2	82.3	87.2	140.7
	2022	87.9	90.3	106.7	116.0	128.2	138.5	144.2	142.0	137.9	124.2	120.3	83.1	87.9	142.0
	2023	88.8	91.1	107.7	117.1	129.4	139.9	145.5	143.3	139.2	125.4	121.4	83.9	88.8	143.3
	2024	89.6	92.0	108.7	118.1	130.6	141.1	146.9	144.6	140.4	126.6	122.5	84.6	89.6	144.6
	2025	90.4	92.8	109.7	119.2	131.8	142.4	148.2	146.0	141.7	127.7	123.6	85.4	90.4	146.0
	2026	91.2	93.6	110.7	120.3	133.0	143.7	149.6	147.3	143.0	128.9	124.7	86.2	91.2	147.3
	2027	92.1	94.5	111.7	121.4	134.2	145.0	150.9	148.6	144.3	130.1	125.8	86.9	92.1	148.6
	2028	92.8	95.3	112.6	122.4	135.3	146.2	152.2	149.9	145.5	131.1	126.8	87.6	92.8	149.9
	2029	93.6	96.1	113.5	123.4	136.4	147.4	153.4	151.1	146.7	132.2	127.8	88.3	93.6	151.1
	2030	94.4	96.8	114.5	124.4	137.5	148.7	154.7	152.3	147.9	133.3	128.9	89.1	94.4	152.3

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	84.4%	63.4%	97.4%	99.1%	98.2%	97.6%	94.5%	97.7%	97.6%	94.4%	95.9%	64.7%	80.2%	97.7%
	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%	90.4%
	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%	93.1%	97.6%	72.5%	91.9%	97.9%
Projected	2011	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2012	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2013	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2014	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2015	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2016	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2017	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2018	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2019	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
	2020	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%
2001-2010	81.4%	72.2%	87.2%	93.8%	92.8%	96.0%	95.7%	95.1%	94.8%	94.4%	97.3%	69.9%	81.2%	94.3%	
2011-2020	79.8%	76.1%	83.4%	91.1%	92.1%	95.3%	96.8%	94.3%	96.0%	93.1%	97.6%	72.5%	74.1%	94.3%	

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 2011 Load Forecast - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

	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)	(MWh)	% Chg	
Historical	2001	300,009		23,268		12,894		292,279		3,521		83.0		73,989		4,585		670,861		51,964		722,825	
	2002	315,536	5.2%	23,484	0.9%	13,436	4.2%	306,926	5.0%	3,525	0.1%	87.1	4.9%	76,917	4.0%	4,254	-7.2%	703,633	4.9%	57,103		760,736	5.2%
	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%
Projected	2011	320,500	-3.7%	24,396	0.5%	13,138	-4.1%	305,366	-0.5%	4,004	0.9%	76.3	-1.3%	64,323	0.3%	4,246	1.1%	694,435	-1.9%	46,221		740,657	-1.0%
	2012	325,177	1.5%	24,470	0.3%	13,289	1.2%	308,869	1.1%	4,016	0.3%	76.9	0.8%	64,111	-0.3%	4,246	0.0%	702,403	1.1%	46,683		749,087	1.1%
	2013	330,064	1.5%	24,582	0.5%	13,427	1.0%	313,062	1.4%	4,033	0.4%	77.6	0.9%	63,932	-0.3%	4,246	0.0%	711,304	1.3%	47,284		758,588	1.3%
	2014	334,500	1.3%	24,695	0.5%	13,545	0.9%	317,226	1.3%	4,051	0.5%	78.3	0.9%	63,753	-0.3%	4,246	0.0%	719,725	1.2%	47,836		767,561	1.2%
	2015	338,288	1.1%	24,804	0.4%	13,638	0.7%	320,715	1.1%	4,070	0.5%	78.8	0.6%	63,574	-0.3%	4,246	0.0%	726,823	1.0%	48,294		775,117	1.0%
	2016	341,991	1.1%	24,908	0.4%	13,730	0.7%	323,932	1.0%	4,089	0.5%	79.2	0.5%	63,395	-0.3%	4,246	0.0%	733,564	0.9%	48,743		782,307	0.9%
	2017	345,840	1.1%	25,007	0.4%	13,829	0.7%	326,840	0.9%	4,107	0.4%	79.6	0.5%	63,216	-0.3%	4,246	0.0%	740,142	0.9%	49,177		789,319	0.9%
	2018	349,975	1.2%	25,102	0.4%	13,942	0.8%	329,651	0.9%	4,124	0.4%	79.9	0.4%	63,038	-0.3%	4,246	0.0%	746,910	0.9%	49,628		796,538	0.9%
	2019	354,703	1.4%	25,192	0.4%	14,080	1.0%	332,818	1.0%	4,141	0.4%	80.4	0.6%	62,859	-0.3%	4,246	0.0%	754,626	1.0%	50,150		804,777	1.0%
	2020	359,889	1.5%	25,278	0.3%	14,237	1.1%	336,341	1.1%	4,156	0.4%	80.9	0.7%	62,680	-0.3%	4,246	0.0%	763,156	1.1%	50,724		813,881	1.1%
	2021	364,772	1.4%	25,361	0.3%	14,383	1.0%	339,527	0.9%	4,171	0.4%	81.4	0.6%	62,501	-0.3%	4,246	0.0%	771,046	1.0%	51,239		822,285	1.0%
	2022	369,208	1.2%	25,439	0.3%	14,513	0.9%	342,213	0.8%	4,185	0.3%	81.8	0.4%	62,322	-0.3%	4,246	0.0%	777,989	0.9%	51,691		829,680	0.9%
	2023	373,857	1.3%	25,515	0.3%	14,652	1.0%	344,998	0.8%	4,199	0.3%	82.2	0.5%	62,143	-0.3%	4,246	0.0%	785,245	0.9%	52,181		837,425	0.9%
	2024	378,577	1.3%	25,587	0.3%	14,795	1.0%	347,763	0.8%	4,212	0.3%	82.6	0.5%	61,964	-0.3%	4,246	0.0%	792,550	0.9%	52,663		845,214	0.9%
	2025	383,302	1.2%	25,657	0.3%	14,939	1.0%	350,424	0.8%	4,224	0.3%	83.0	0.5%	61,786	-0.3%	4,246	0.0%	799,759	0.9%	53,142		852,900	0.9%
	2026	388,125	1.3%	25,724	0.3%	15,088	1.0%	353,060	0.8%	4,236	0.3%	83.4	0.5%	61,607	-0.3%	4,246	0.0%	807,038	0.9%	53,626		860,664	0.9%
	2027	392,982	1.3%	25,788	0.2%	15,239	1.0%	355,837	0.8%	4,247	0.3%	83.8	0.5%	61,428	-0.3%	4,246	0.0%	814,494	0.9%	54,124		868,618	0.9%
	2028	397,168	1.1%	25,850	0.2%	15,364	0.8%	358,661	0.8%	4,258	0.3%	84.2	0.5%	61,249	-0.3%	4,246	0.0%	821,325	0.8%	54,569		875,893	0.8%
	2029	401,017	1.0%	25,909	0.2%	15,478	0.7%	361,578	0.8%	4,268	0.2%	84.7	0.6%	61,170	-0.1%	4,246	0.0%	828,012	0.8%	55,015		883,026	0.8%
	2030	404,861	1.0%	25,967	0.2%	15,591	0.7%	364,585	0.8%	4,278	0.2%	85.2	0.6%	61,170	0.0%	4,246	0.0%	834,863	0.8%	55,470		890,334	0.8%
AAGR	2001-2010		1.2%		0.5%		0.7%		0.5%		1.3%		-0.8%		-1.6%		-1.0%		0.6%				0.4%
	2011-2020		1.3%		0.4%		0.9%		1.1%		0.4%		0.7%		-0.3%		0.0%		1.1%				1.1%
	2021-2030		1.2%		0.3%		0.9%		0.8%		0.3%		0.5%		-0.2%		0.0%		0.9%				0.9%

FMPA 2011 Load Forecast

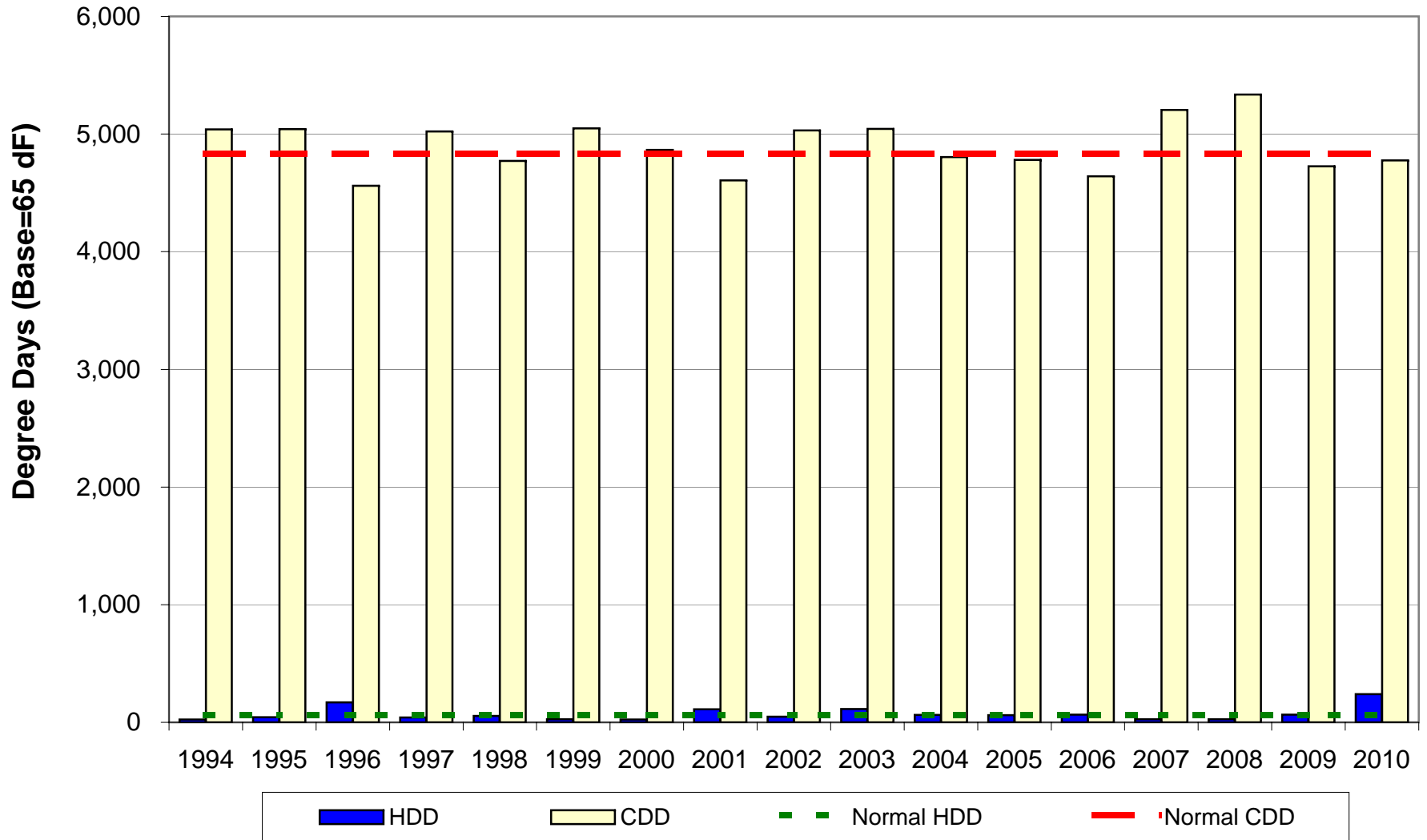
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009) [1]		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	79.7	-	34.2	-	44.2	-	0.54	-	2,360	-	2,686	-	78,445	-	2,686	-
1993	82.2	3.1%	35.1	2.6%	45.7	3.4%	0.64	17.1%	2,494	5.7%	2,869	6.8%	81,694	4.1%	2,869	6.8%
1994	81.6	-0.7%	34.8	-0.9%	46.1	0.9%	0.65	1.3%	2,493	0.0%	2,832	-1.3%	81,354	-0.4%	2,832	-1.3%
1995	81.5	-0.2%	35.0	0.5%	47.5	2.9%	0.64	-0.9%	2,571	3.1%	2,971	4.9%	84,894	4.4%	2,971	4.9%
1996	81.4	-0.1%	35.0	0.0%	48.7	2.7%	0.69	7.5%	2,625	2.1%	3,053	2.8%	87,228	2.7%	3,053	2.8%
1997	80.9	-0.5%	35.0	-0.2%	50.5	3.7%	0.71	2.9%	2,686	2.3%	3,150	3.2%	90,137	3.3%	3,150	3.2%
1998	80.8	-0.1%	35.0	0.2%	52.2	3.3%	0.75	5.5%	2,824	5.1%	3,433	9.0%	98,019	8.7%	3,433	9.0%
1999	80.0	-1.1%	34.7	-0.9%	51.9	-0.5%	0.71	-4.8%	2,927	3.6%	3,422	-0.3%	98,578	0.6%	3,422	-0.3%
2000	79.5	-0.6%	35.1	1.0%	53.1	2.2%	0.58	-18.6%	3,103	6.0%	3,679	7.5%	104,880	6.4%	3,679	7.5%
2001	79.1	-0.5%	35.0	-0.1%	53.8	1.4%	0.53	-9.0%	3,002	-3.2%	3,595	-2.3%	102,626	-2.1%	3,595	-2.3%
2002	79.0	-0.2%	35.1	0.2%	53.8	-0.1%	0.43	-18.6%	3,057	1.8%	3,561	-0.9%	101,456	-1.1%	3,561	-0.9%
2003	78.9	-0.1%	35.2	0.3%	55.1	2.3%	0.40	-6.1%	3,224	5.4%	3,626	1.8%	102,935	1.5%	3,626	1.8%
2004	77.9	-1.2%	34.9	-0.9%	55.0	-0.1%	0.42	4.2%	3,304	2.5%	3,968	9.4%	113,670	10.4%	3,968	9.4%
2005	76.1	-2.3%	34.2	-1.9%	55.5	0.9%	0.43	3.6%	3,461	4.7%	4,226	6.5%	123,447	8.6%	4,226	6.5%
2006	74.1	-2.7%	33.2	-3.0%	56.0	0.9%	0.47	8.5%	3,598	4.0%	4,559	7.9%	136,306	10.4%	4,559	7.9%
2007	73.4	-0.9%	32.7	-1.6%	56.3	0.7%	0.52	10.0%	3,672	2.0%	4,669	2.4%	140,385	3.0%	4,669	2.4%
2008	73.3	-0.2%	32.4	-0.8%	57.9	2.8%	0.50	-3.7%	3,775	2.8%	4,540	-2.8%	136,312	-2.9%	4,540	-2.8%
2009	73.2	-0.2%	32.3	-0.5%	54.0	-6.8%	0.45	-8.9%	3,545	-6.1%	4,259	-6.2%	128,491	-5.7%	4,259	-6.2%
2010	73.0	-0.3%	32.0	-0.9%	55.8	3.5%	0.46	0.8%	3,727	5.1%	4,276	0.4%	130,248	1.4%	4,276	0.4%
2011	72.9	-0.2%	31.7	-0.8%	56.6	1.4%	0.46	1.1%	3,860	3.6%	4,354	1.8%	133,646	2.6%	4,354	1.8%
2012	72.9	0.0%	31.6	-0.3%	57.1	0.9%	0.47	0.7%	3,928	1.8%	4,430	1.7%	136,387	2.1%	4,430	1.7%
2013	72.9	0.1%	31.7	0.3%	57.7	1.1%	0.47	0.2%	4,000	1.8%	4,531	2.3%	139,081	2.0%	4,531	2.3%
2014	73.0	0.1%	31.9	0.5%	58.4	1.2%	0.47	-0.2%	4,084	2.1%	4,624	2.1%	141,274	1.6%	4,624	2.1%
2015	73.1	0.1%	32.0	0.5%	58.9	0.9%	0.46	-1.1%	4,159	1.8%	4,701	1.7%	142,979	1.2%	4,701	1.7%
2016	73.2	0.1%	32.1	0.3%	59.2	0.5%	0.45	-1.8%	4,226	1.6%	4,779	1.7%	144,855	1.3%	4,779	1.7%
2017	73.2	0.0%	32.1	0.0%	59.5	0.5%	0.45	-1.6%	4,294	1.6%	4,848	1.4%	146,894	1.4%	4,848	1.4%
2018	73.2	0.0%	32.1	-0.1%	59.7	0.3%	0.44	-1.6%	4,354	1.4%	4,919	1.5%	149,248	1.6%	4,919	1.5%
2019	73.1	-0.1%	32.0	-0.2%	59.9	0.3%	0.43	-1.8%	4,415	1.4%	5,005	1.7%	152,227	2.0%	5,005	1.7%
2020	73.1	-0.1%	31.9	-0.3%	60.2	0.5%	0.42	-1.8%	4,484	1.6%	5,101	1.9%	155,580	2.2%	5,101	1.9%
2021	73.0	-0.1%	31.8	-0.3%	60.4	0.4%	0.41	-2.2%	4,552	1.5%	5,183	1.6%	158,506	1.9%	5,183	1.6%
2022	72.9	-0.1%	31.8	-0.3%	60.5	0.1%	0.40	-2.7%	4,611	1.3%	5,254	1.4%	161,129	1.7%	5,254	1.4%
2023	72.8	-0.1%	31.6	-0.3%	60.7	0.2%	0.39	-2.9%	4,674	1.4%	5,336	1.6%	164,202	1.9%	5,336	1.6%
2024	72.7	-0.1%	31.5	-0.4%	60.7	0.1%	0.38	-2.6%	4,734	1.3%	5,415	1.5%	167,237	1.8%	5,415	1.5%
2025	72.6	-0.2%	31.4	-0.4%	60.9	0.2%	0.37	-2.2%	4,796	1.3%	5,493	1.4%	170,357	1.9%	5,493	1.4%
2026	72.5	-0.2%	31.3	-0.5%	61.0	0.2%	0.37	-1.7%	4,853	1.2%	5,573	1.4%	173,623	1.9%	5,573	1.4%
2027	72.4	-0.1%	31.2	-0.3%	61.1	0.3%	0.36	-1.7%	4,914	1.3%	5,661	1.6%	176,968	1.9%	5,661	1.6%
2028	72.5	0.1%	31.2	0.1%	61.4	0.4%	0.35	-1.8%	4,983	1.4%	5,750	1.6%	179,509	1.4%	5,750	1.6%
2029	72.7	0.2%	31.3	0.3%	61.8	0.6%	0.35	-1.3%	5,060	1.6%	5,846	1.7%	182,016	1.4%	5,846	1.7%
2030	72.9	0.3%	31.4	0.3%	62.2	0.7%	0.34	-1.3%	5,145	1.7%	5,947	1.7%	184,574	1.4%	5,947	1.7%
Average Percent Change																
2000-2010		-0.9%	-0.9%		0.5%	-2.3%		1.8%		1.5%		2.2%		1.5%		
2011-2020		0.0%	0.1%		0.7%	-1.0%		1.7%		1.8%		1.7%		1.8%		
2021-2030		0.0%	-0.2%		0.3%	-2.0%		1.4%		1.5%		1.7%		1.5%		

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



Kissimmee

FMPA 2011 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	2001	1,149,780	-	1,154,725	-	0.4%	246.0	-	53.4%	252.0	-	52.1%	246.0	-	244.0	-
	2002	1,188,465	3.4%	1,191,971	3.2%	0.3%	244.0	-0.8%	55.6%	262.0	4.0%	51.8%	244.0	-0.8%	220.0	-9.8%
	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%
Projected	2011	1,414,215	-1.1%	1,414,215	4.0%		286.0	-9.3%	56.5%	317.6	1.9%	50.8%	285.8	-9.1%	310.3	2.3%
	2012	1,450,185	2.5%	1,450,185	2.5%		293.8	2.7%	56.3%	326.3	2.7%	50.7%	293.6	2.7%	318.8	2.7%
	2013	1,496,926	3.2%	1,496,926	3.2%		303.4	3.3%	56.3%	337.0	3.3%	50.7%	303.2	3.3%	329.2	3.3%
	2014	1,544,670	3.2%	1,544,670	3.2%		313.1	3.2%	56.3%	347.8	3.2%	50.7%	312.9	3.2%	339.7	3.2%
	2015	1,594,817	3.2%	1,594,817	3.2%		323.3	3.2%	56.3%	359.0	3.2%	50.7%	323.0	3.2%	350.8	3.2%
	2016	1,645,027	3.1%	1,645,027	3.1%		333.3	3.1%	56.3%	370.2	3.1%	50.7%	333.1	3.1%	361.7	3.1%
	2017	1,694,576	3.0%	1,694,576	3.0%		343.3	3.0%	56.3%	381.3	3.0%	50.7%	343.1	3.0%	372.5	3.0%
	2018	1,743,863	2.9%	1,743,863	2.9%		353.2	2.9%	56.4%	392.3	2.9%	50.7%	353.0	2.9%	383.3	2.9%
	2019	1,793,781	2.9%	1,793,781	2.9%		363.3	2.9%	56.4%	403.5	2.9%	50.7%	363.1	2.9%	394.2	2.9%
	2020	1,844,524	2.8%	1,844,524	2.8%		373.6	2.8%	56.4%	414.9	2.8%	50.7%	373.3	2.8%	405.3	2.8%
	2021	1,896,301	2.8%	1,896,301	2.8%		384.0	2.8%	56.4%	426.5	2.8%	50.8%	383.8	2.8%	416.7	2.8%
	2022	1,949,078	2.8%	1,949,078	2.8%		394.7	2.8%	56.4%	438.4	2.8%	50.8%	394.4	2.8%	428.3	2.8%
	2023	2,002,125	2.7%	2,002,125	2.7%		405.4	2.7%	56.4%	450.2	2.7%	50.8%	405.1	2.7%	439.8	2.7%
	2024	2,054,950	2.6%	2,054,950	2.6%		416.0	2.6%	56.4%	462.0	2.6%	50.8%	415.7	2.6%	451.4	2.6%
2025	2,107,839	2.6%	2,107,839	2.6%		426.6	2.6%	56.4%	473.9	2.6%	50.8%	426.4	2.6%	462.9	2.6%	
2026	2,161,155	2.5%	2,161,155	2.5%		437.4	2.5%	56.4%	485.8	2.5%	50.8%	437.1	2.5%	474.6	2.5%	
2027	2,213,475	2.4%	2,213,475	2.4%		447.9	2.4%	56.4%	497.4	2.4%	50.8%	447.6	2.4%	485.9	2.4%	
2028	2,265,520	2.4%	2,265,520	2.4%		458.3	2.3%	56.4%	509.0	2.3%	50.8%	458.0	2.3%	497.3	2.3%	
2029	2,316,812	2.3%	2,316,812	2.3%		468.6	2.2%	56.4%	520.5	2.2%	50.8%	468.3	2.2%	508.4	2.2%	
2030	2,367,182	2.2%	2,367,182	2.2%		478.7	2.2%	56.4%	531.7	2.2%	50.8%	478.4	2.2%	519.4	2.2%	
AAGR	2001-2010		2.5%		1.8%			2.8%	58.3%		2.4%	51.0%		2.8%		2.4%
	2011-2020		3.0%		3.0%			3.0%	56.4%		3.0%	50.7%		3.0%		3.0%
	2021-2030		2.5%		2.5%			2.5%	56.4%		2.5%	50.8%		2.5%		2.5%

FMPA 2011 Load Forecast - Base Case
Kissimmee Utility Auth.
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	1,149,780	-	1,149,780	-	246.0	252.0	246.0	252.0	246.0	244.0	246.0	244.0
	2002	1,188,465	3.4%	1,188,465	3.4%	244.0	262.0	244.0	262.0	244.0	220.0	244.0	256.0
	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%	1,403,490	0.9%	315.4	311.6	276.3	313.9	314.4	303.2	276.3	308.9
Projected	2011	1,414,215	-1.1%	1,417,293	1.0%	286.0	317.6	280.7	318.8	285.8	310.3	280.7	313.7
	2012	1,450,185	2.5%	1,453,966	2.6%	293.8	326.3	288.5	327.7	293.6	318.8	288.5	322.5
	2013	1,496,926	3.2%	1,498,497	3.1%	303.4	337.0	297.2	337.6	303.2	329.2	297.2	332.2
	2014	1,544,670	3.2%	1,539,683	2.7%	313.1	347.8	305.2	346.7	312.9	339.7	305.2	341.1
	2015	1,594,817	3.2%	1,577,035	2.4%	323.3	359.0	312.4	354.8	323.0	350.8	312.4	349.1
	2016	1,645,027	3.1%	1,611,202	2.2%	333.3	370.2	319.0	362.4	333.1	361.7	319.0	356.6
	2017	1,694,576	3.0%	1,644,268	2.1%	343.3	381.3	325.5	369.8	343.1	372.5	325.5	363.8
	2018	1,743,863	2.9%	1,676,941	2.0%	353.2	392.3	332.0	377.1	353.0	383.3	332.0	371.0
	2019	1,793,781	2.9%	1,710,051	2.0%	363.3	403.5	338.5	384.5	363.1	394.2	338.5	378.4
	2020	1,844,524	2.8%	1,743,768	2.0%	373.6	414.9	345.2	392.1	373.3	405.3	345.2	385.8
	2021	1,896,301	2.8%	1,777,598	1.9%	384.0	426.5	351.8	399.7	383.8	416.7	351.8	393.3
	2022	1,949,078	2.8%	1,811,144	1.9%	394.7	438.4	358.4	407.2	394.4	428.3	358.4	400.6
	2023	2,002,125	2.7%	1,843,693	1.8%	405.4	450.2	364.8	414.4	405.1	439.8	364.8	407.7
	2024	2,054,950	2.6%	1,875,277	1.7%	416.0	462.0	371.0	421.4	415.7	451.4	371.0	414.6
2025	2,107,839	2.6%	1,906,045	1.6%	426.6	473.9	377.0	428.3	426.4	462.9	377.0	421.4	
2026	2,161,155	2.5%	1,935,893	1.6%	437.4	485.8	382.9	434.9	437.1	474.6	382.9	427.9	
2027	2,213,475	2.4%	1,964,848	1.5%	447.9	497.4	388.5	441.3	447.6	485.9	388.5	434.2	
2028	2,265,520	2.4%	1,992,967	1.4%	458.3	509.0	394.0	447.6	458.0	497.3	394.0	440.4	
2029	2,316,812	2.3%	2,020,385	1.4%	468.6	520.5	399.4	453.7	468.3	508.4	399.4	446.4	
2030	2,367,182	2.2%			478.7	531.7			478.4	519.4			
AAGR	Historical		2.5%		2.4%	2.8%	2.4%	1.5%	2.9%	3.2%	4.1%	1.8%	2.9%
	1st 10 Prj Yrs		3.0%		2.2%	3.0%	3.0%	2.3%	2.3%	3.0%	3.0%	2.3%	2.3%
	2nd 10 Prj Yrs		2.5%		1.6%	2.5%	2.5%	1.6%	1.6%	2.5%	2.5%	1.6%	1.6%

FMPA 2011 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	2001	98,951	74,972	82,381	87,345	100,053	110,625	117,490	124,202	105,910	91,401	77,199	85,826	1,156,355	1,149,780
	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	121,510	90,235	99,179	1,426,500	1,430,141
Projected	2011	109,576	97,689	98,786	104,650	125,443	143,861	138,298	152,593	132,396	122,565	92,772	102,066	1,420,693	1,414,215
	2012	112,629	100,328	101,408	107,361	128,644	147,565	141,959	156,753	136,138	126,126	95,537	105,220	1,459,667	1,450,185
	2013	116,245	103,597	104,692	110,834	132,843	152,444	146,704	162,008	140,675	130,278	98,612	108,575	1,507,507	1,496,926
	2014	119,943	106,871	107,966	114,283	137,014	157,284	151,411	167,227	145,205	134,490	101,790	112,092	1,555,577	1,544,670
	2015	123,857	110,363	111,473	117,982	141,466	162,402	156,346	172,659	149,897	138,823	105,046	115,670	1,605,984	1,594,817
	2016	127,812	113,879	114,986	121,674	145,889	167,474	161,225	178,021	154,525	143,104	108,260	119,207	1,656,058	1,645,027
	2017	131,711	117,344	118,457	125,321	150,260	172,474	166,022	183,316	159,099	147,333	111,444	122,714	1,705,497	1,694,576
	2018	135,588	120,789	121,909	128,948	154,604	177,458	170,806	188,598	163,672	151,572	114,640	126,241	1,754,826	1,743,863
	2019	139,489	124,266	125,402	132,626	159,023	182,528	175,686	193,975	168,334	155,889	117,899	129,832	1,804,947	1,793,781
	2020	143,454	127,799	128,954	136,366	163,515	187,671	180,639	199,441	173,066	160,282	121,215	133,495	1,855,897	1,844,524
Projected	2021	147,497	131,402	132,574	140,184	168,102	192,928	185,695	205,025	177,901	164,764	124,597	137,228	1,907,897	1,896,301
	2022	151,620	135,079	136,268	144,078	172,776	198,288	190,850	210,713	182,817	169,314	128,026	141,005	1,960,836	1,949,078
	2023	155,789	138,786	139,985	147,983	177,458	203,655	196,006	216,393	187,725	173,858	131,442	144,765	2,013,844	2,002,125
	2024	159,947	142,483	143,684	151,867	182,113	208,993	201,135	222,047	192,617	178,385	134,846	148,516	2,066,634	2,054,950
	2025	164,100	146,177	147,383	155,758	186,782	214,347	206,282	227,730	197,531	182,937	138,277	152,298	2,119,601	2,107,839
	2026	168,281	149,899	151,119	159,688	191,499	219,755	211,488	233,450	202,465	187,490	141,694	156,055	2,172,884	2,161,155
	2027	172,416	153,571	154,788	163,534	196,102	225,017	216,529	239,006	207,273	191,945	145,047	159,752	2,224,980	2,213,475
	2028	176,502	157,209	158,433	167,366	200,698	230,286	221,602	244,594	212,086	196,395	148,384	163,422	2,276,978	2,265,520
	2029	180,560	160,812	162,026	171,131	205,213	235,454	226,562	250,052	216,800	200,750	151,655	167,020	2,328,034	2,316,812
	2030	184,532	164,339	165,557	174,833	209,647	240,535	231,437	255,429	221,449	205,059	154,898	170,595	2,378,309	2,367,182

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.6%	6.5%	7.1%	7.6%	8.7%	9.6%	10.2%	10.7%	9.2%	7.9%	6.7%	7.4%	100.0%
	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	8.4%	7.0%	6.7%	6.7%	9.0%	10.0%	10.6%	10.4%	9.4%	8.5%	6.3%	7.0%	100.0%
Projected	2011	7.7%	6.9%	7.0%	7.4%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2012	7.7%	6.9%	6.9%	7.4%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2013	7.7%	6.9%	6.9%	7.4%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2014	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.8%	9.3%	8.6%	6.5%	7.2%	100.0%
	2015	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.8%	9.3%	8.6%	6.5%	7.2%	100.0%
	2016	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2017	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2018	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2019	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
	2020	7.7%	6.9%	6.9%	7.3%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%
Avg.	2001-2010	7.5%	6.5%	7.1%	7.4%	8.9%	9.6%	10.5%	10.4%	9.5%	8.6%	6.8%	7.2%	100.0%
	2011-2020	7.7%	6.9%	6.9%	7.4%	8.8%	10.1%	9.7%	10.7%	9.3%	8.6%	6.5%	7.2%	100.0%

FMPA 2011 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	2001	246.0	185.0	166.0	207.0	233.0	251.0	249.0	252.0	242.0	204.0	157.0	181.0	246.0	252.0
	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	256.5	221.9	201.7	315.4	311.6
Projected	2011	286.0	242.8	229.6	242.2	278.7	298.2	306.3	317.6	291.1	261.4	227.9	207.2	286.0	317.6
	2012	293.8	249.5	235.9	248.9	286.4	306.4	314.7	326.3	299.0	268.6	235.4	214.0	293.8	326.3
	2013	303.4	257.6	243.7	257.0	295.8	316.4	325.0	337.0	308.8	277.4	242.9	220.8	303.4	337.0
	2014	313.1	265.9	251.4	265.2	305.2	326.5	335.4	347.8	318.7	286.3	250.8	228.0	313.1	347.8
	2015	323.3	274.5	259.6	273.8	315.1	337.1	346.3	359.0	329.0	295.5	258.6	235.1	323.3	359.0
	2016	333.3	283.0	267.7	282.4	324.9	347.6	357.0	370.2	339.3	304.8	266.3	242.1	333.3	370.2
	2017	343.3	291.5	275.7	290.8	334.6	358.0	367.7	381.3	349.4	313.9	274.0	249.1	343.3	381.3
	2018	353.2	299.9	283.7	299.2	344.3	368.3	378.3	392.3	359.5	322.9	281.9	256.2	353.2	392.3
	2019	363.3	308.5	291.8	307.7	354.1	378.8	389.2	403.5	369.8	332.2	289.8	263.4	363.3	403.5
	2020	373.6	317.2	300.0	316.4	364.1	389.5	400.1	414.9	380.2	341.5	297.9	270.8	373.6	414.9
Projected	2021	384.0	326.1	308.4	325.3	374.3	400.5	411.3	426.5	390.9	351.1	306.2	278.3	384.0	426.5
	2022	394.7	335.1	317.0	334.3	384.7	411.6	422.8	438.4	401.7	360.9	314.5	285.9	394.7	438.4
	2023	405.4	344.2	325.5	343.4	395.1	422.7	434.2	450.2	412.6	370.6	322.7	293.3	405.4	450.2
	2024	416.0	353.2	334.1	352.4	405.5	433.8	445.6	462.0	423.4	380.3	331.0	300.9	416.0	462.0
	2025	426.6	362.3	342.6	361.4	415.8	444.9	457.0	473.9	434.2	390.1	339.3	308.4	426.6	473.9
	2026	437.4	371.4	351.2	370.5	426.3	456.1	468.5	485.8	445.2	399.9	347.5	315.8	437.4	485.8
	2027	447.9	380.3	359.6	379.4	436.5	467.0	479.7	497.4	455.8	409.5	355.6	323.2	447.9	497.4
	2028	458.3	389.2	368.1	388.2	446.7	477.9	490.9	509.0	466.5	419.0	363.6	330.4	458.3	509.0
	2029	468.6	397.9	376.3	396.9	456.7	488.6	501.9	520.5	476.9	428.4	371.4	337.6	468.6	520.5
	2030	478.7	406.5	384.4	405.5	466.6	499.2	512.8	531.7	487.2	437.7	379.3	344.8	478.7	531.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	54.1%	60.3%	66.7%	56.7%	63.9%	59.2%	65.5%	66.2%	60.8%	60.2%	66.1%	65.9%	53.7%	52.4%
	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%	71.6%	61.7%	67.7%	64.1%	62.1%	63.7%	54.7%	68.3%	51.6%	52.3%
Projected	2011	51.5%	59.9%	57.8%	58.1%	67.0%	64.8%	62.7%	64.6%	63.2%	63.0%	54.7%	68.4%	56.7%	51.1%
	2012	51.5%	57.8%	57.8%	58.0%	66.8%	64.7%	62.7%	64.6%	63.2%	63.1%	54.5%	68.3%	56.7%	51.1%
	2013	51.5%	59.8%	57.7%	58.0%	66.8%	64.8%	62.7%	64.6%	63.3%	63.1%	54.6%	68.3%	56.7%	51.1%
	2014	51.5%	59.8%	57.7%	57.9%	66.8%	64.7%	62.7%	64.6%	63.3%	63.1%	54.6%	68.3%	56.7%	51.1%
	2015	51.5%	59.8%	57.7%	57.9%	66.8%	64.8%	62.7%	64.6%	63.3%	63.1%	54.6%	68.3%	56.7%	51.1%
	2016	51.5%	57.8%	57.7%	57.9%	66.8%	64.8%	62.7%	64.6%	63.3%	63.1%	54.6%	68.4%	56.7%	51.1%
	2017	51.6%	59.9%	57.8%	57.9%	66.8%	64.8%	62.7%	64.6%	63.2%	63.1%	54.7%	68.4%	56.7%	51.1%
	2018	51.6%	59.9%	57.8%	57.9%	66.8%	64.8%	62.7%	64.6%	63.2%	63.1%	54.7%	68.4%	56.7%	51.1%
	2019	51.6%	59.9%	57.8%	57.9%	66.8%	64.8%	62.7%	64.6%	63.2%	63.1%	54.7%	68.5%	56.7%	51.1%
	2020	51.6%	57.9%	57.8%	57.9%	66.8%	64.8%	62.7%	64.6%	63.2%	63.1%	54.7%	68.5%	56.7%	51.1%
Avg.	2001-2010	53.8%	60.2%	63.6%	58.2%	66.8%	61.6%	66.6%	64.3%	63.9%	61.2%	60.0%	67.5%	58.6%	51.2%
	2011-2020	51.5%	59.3%	57.8%	57.9%	66.8%	64.8%	62.7%	64.6%	63.2%	63.1%	54.6%	68.4%	56.7%	51.1%

FMPA 2011 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	2000										208.0	169.0	219.0	0.0	0.0
	2001	246.0	185.0	162.0	206.0	220.0	251.0	240.0	244.0	239.0	198.0	150.0	177.0	246.0	244.0
	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	220.0
	2003	260.0	161.0	215.0	191.0	246.0	243.0	267.0	232.0	244.0	267.0	234.0	204.0	210.0	260.0
	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	252.8	215.2	195.7	314.4	303.2	
Projected	2011	285.8	240.6	225.6	228.1	270.3	290.7	300.8	310.3	281.3	257.6	221.1	201.1	285.8	310.3
	2012	293.6	247.2	231.7	234.4	277.7	298.7	309.1	318.8	289.0	264.7	228.3	207.7	293.6	318.8
	2013	303.2	255.3	239.3	242.1	286.8	308.5	319.2	329.2	298.5	273.3	235.6	214.3	303.2	329.2
	2014	312.9	263.4	247.0	249.8	296.0	318.3	329.4	339.7	308.0	282.1	243.2	221.2	312.9	339.7
	2015	323.0	271.9	255.0	257.9	305.6	328.7	340.0	350.8	317.9	291.2	250.8	228.1	323.0	350.8
	2016	333.1	280.4	262.9	265.9	315.1	338.9	350.6	361.7	327.9	300.3	258.3	234.9	333.1	361.7
	2017	343.1	288.8	270.8	273.9	324.5	349.0	361.1	372.5	337.7	309.2	265.8	241.7	343.1	372.5
	2018	353.0	297.1	278.6	281.8	333.9	359.1	371.6	383.3	347.4	318.2	273.4	248.6	353.0	383.3
	2019	363.1	305.6	286.6	289.8	343.4	369.4	382.2	394.2	357.3	327.3	281.1	255.6	363.1	394.2
	2020	373.3	314.2	294.6	298.0	353.1	379.8	393.0	405.3	367.4	336.5	288.9	262.8	373.3	405.3
Projected	2021	383.8	323.1	302.9	306.4	363.0	390.4	404.0	416.7	377.7	345.9	297.0	270.1	383.8	416.7
	2022	394.4	332.0	311.3	314.9	373.1	401.3	415.2	428.3	388.2	355.5	305.0	277.4	394.4	428.3
	2023	405.1	341.0	319.7	323.4	383.2	412.1	426.4	439.8	398.7	365.1	313.0	284.7	405.1	439.8
	2024	415.7	349.9	328.1	331.9	393.2	422.9	437.6	451.4	409.1	374.7	321.0	292.0	415.7	451.4
	2025	426.4	358.9	336.5	340.4	403.3	433.8	448.8	462.9	419.6	384.3	329.1	299.3	426.4	462.9
	2026	437.1	367.9	345.0	348.9	413.5	444.7	460.1	474.6	430.2	394.0	337.0	306.5	437.1	474.6
	2027	447.6	376.7	353.2	357.3	423.4	455.3	471.1	485.9	440.5	403.4	344.8	313.6	447.6	485.9
	2028	458.0	385.5	361.5	365.6	433.3	466.0	482.1	497.3	450.8	412.9	352.6	320.7	458.0	497.3
	2029	468.3	394.2	369.6	373.8	443.0	476.4	492.9	508.4	460.9	422.1	360.2	327.6	468.3	508.4
	2030	478.4	402.7	377.6	381.9	452.5	486.7	503.6	519.4	470.9	431.2	367.8	334.6	478.4	519.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	100.0%	100.0%	97.6%	99.5%	94.4%	100.0%	96.4%	96.8%	98.8%	97.1%	95.5%	97.8%	100.0%	96.8%
	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%	84.0%
	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%	98.5%	97.0%	97.0%	99.7%	97.3%
Projected	2011	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2012	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2013	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2014	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2015	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2016	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2017	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2018	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2019	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
	2020	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%
2001-2010	99.7%	99.0%	98.8%	95.8%	96.5%	97.9%	97.1%	96.7%	96.6%	97.8%	97.5%	96.8%	99.6%	95.6%	
2011-2020	99.9%	99.1%	98.2%	94.2%	97.0%	97.5%	98.2%	97.7%	96.6%	98.5%	97.0%	97.0%	99.9%	97.7%	

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 2011 Load Forecast - Kissimmee Utility Authority
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

Fiscal Year	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)	% Chg	LOSSES (MWh)	(MWh)	% Chg
2001	555,438		39,591		14,029		161,366		8,126		19.9		368,781		788		468		9,565		2,326		1,097,476		52,304		1,149,780		
2002	569,113	2.5%	41,107	3.8%	13,845	-1.3%	159,709	-1.0%	7,994	-1.6%	20.0	0.6%	377,253	2.3%	815	3.4%	463	-1.0%	10,136	6.0%	2,344	0.8%	1,118,555	1.9%	69,910		1,188,465	3.4%	
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		1,284,067	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		1,300,290	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		1,395,162	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		1,444,594	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		1,453,502	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		1,448,820	-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		1,390,670	-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		1,430,141	2.8%	
2011	709,927	-4.5%	53,592	1.6%	13,247	-6.0%	177,055	0.1%	8,687	0.5%	20.4	-0.4%	435,991	0.9%	832	0.4%	524	0.4%	15,314	-1.1%	3,273	-5.0%	1,341,560	-2.2%	72,655		1,414,215	-1.1%	
2012	729,546	2.8%	54,431	1.6%	13,403	1.2%	180,941	2.2%	8,821	1.5%	20.5	0.6%	446,126	2.3%	839	0.8%	532	1.5%	15,710	2.6%	3,294	0.6%	1,375,617	2.5%	74,568		1,450,185	2.5%	
2013	758,039	3.9%	55,861	2.6%	13,570	1.2%	183,656	1.5%	8,928	1.2%	20.6	0.3%	458,550	2.8%	845	0.8%	542	1.9%	16,291	3.7%	3,351	1.7%	1,419,887	3.2%	77,039		1,496,926	3.2%	
2014	785,038	3.6%	57,511	3.0%	13,650	0.6%	186,710	1.7%	9,035	1.2%	20.7	0.5%	473,060	3.2%	853	0.9%	555	2.3%	16,979	4.2%	3,418	2.0%	1,465,205	3.2%	79,465		1,544,670	3.2%	
2015	812,842	3.5%	59,194	2.9%	13,732	0.6%	189,958	1.7%	9,143	1.2%	20.8	0.5%	488,751	3.3%	861	0.9%	568	2.4%	17,725	4.4%	3,491	2.1%	1,512,766	3.2%	82,051		1,594,817	3.2%	
2016	840,442	3.4%	60,829	2.8%	13,817	0.6%	193,208	1.7%	9,248	1.2%	20.9	0.5%	504,702	3.3%	868	0.9%	581	2.4%	18,494	4.3%	3,563	2.1%	1,560,410	3.1%	84,616		1,645,027	3.1%	
2017	867,446	3.2%	62,385	2.6%	13,905	0.6%	196,415	1.7%	9,352	1.1%	21.0	0.5%	520,678	3.2%	876	0.9%	595	2.3%	19,254	4.1%	3,635	2.0%	1,607,429	3.0%	87,148		1,694,576	3.0%	
2018	894,396	3.1%	63,902	2.4%	13,996	0.7%	199,554	1.6%	9,452	1.1%	21.1	0.5%	536,537	3.0%	883	0.8%	608	2.2%	20,004	3.9%	3,706	1.9%	1,654,196	2.9%	89,668		1,743,863	2.9%	
2019	921,339	3.0%	65,391	2.3%	14,090	0.7%	202,752	1.6%	9,553	1.1%	21.2	0.5%	552,926	3.1%	890	0.8%	621	2.2%	20,755	3.8%	3,778	1.9%	1,701,551	2.9%	92,231		1,793,781	2.9%	
2020	948,475	2.9%	66,857	2.2%	14,187	0.7%	206,008	1.6%	9,656	1.1%	21.3	0.5%	569,850	3.1%	898	0.8%	635	2.2%	21,506	3.6%	3,852	2.0%	1,749,691	2.8%	94,834		1,844,524	2.8%	
2021	976,279	2.9%	68,328	2.2%	14,288	0.7%	209,273	1.6%	9,759	1.1%	21.4	0.5%	587,065	3.0%	905	0.8%	649	2.2%	22,265	3.5%	3,926	1.9%	1,798,808	2.8%	97,493		1,896,301	2.8%	
2022	1,004,741	2.9%	69,805	2.2%	14,393	0.7%	212,544	1.6%	9,861	1.0%	21.6	0.5%	604,551	3.0%	913	0.8%	662	2.1%	23,038	3.5%	4,001	1.9%	1,848,874	2.8%	100,204		1,949,078	2.8%	
2023	1,033,711	2.9%	71,284	2.1%	14,501	0.7%	215,738	1.5%	9,960	1.0%	21.7	0.5%	621,862	2.9%	920	0.8%	676	2.0%	23,822	3.4%	4,074	1.8%	1,899,206	2.7%	102,919		2,002,125	2.7%	
2024	1,062,870	2.8%	72,763	2.1%	14,607	0.7%	218,834	1.4%	10,056	1.0%	21.8	0.5%	638,866	2.7%	927	0.7%	689	2.0%	24,617	3.3%	4,145	1.7%	1,949,332	2.6%	105,619		2,054,950	2.6%	
2025	1,092,041	2.7%	74,242	2.0%	14,709	0.7%	221,903	1.4%	10,150	0.9%	21.9	0.5%	655,930	2.7%	934	0.7%	703	1.9%	25,423	3.3%	4,215	1.7%	1,999,512	2.6%	108,327		2,107,839	2.6%	
2026	1,121,199	2.7%	75,721	2.0%	14,807	0.7%	225,001	1.4%	10,245	0.9%	22.0	0.5%	673,367	2.7%	941	0.7%	716	1.9%	26,239	3.2%	4,287	1.7%	2,050,093	2.5%	111,062		2,161,155	2.5%	
2027	1,149,694	2.5%	77,151	1.9%	14,902	0.6%	228,030	1.3%	10,338	0.9%	22.1	0.4%	690,630	2.6%	947	0.7%	729	1.9%	27,037	3.0%	4,357	1.6%	2,099,748	2.4%	113,727		2,213,475	2.4%	
2028	1,178,538	2.5%	78,594	1.9%	14,995	0.6%	230,934	1.3%	10,426	0.9%	22.1	0.4%	707,377	2.4%	953	0.7%	742	1.8%	27,852	3.0%	4,425	1.5%	2,149,127	2.4%	116,394		2,265,520	2.4%	
2029	1,207,151	2.4%	80,025	1.8%	15,085	0.6%	233,742	1.2%	10,511	0.8%	22.2	0.4%	723,749	2.3%	960	0.6%	754	1.7%	28,670	2.9%	4,490	1.5%	2,197,803	2.3%	119,009		2,316,812	2.3%	
2030	1,235,135	2.3%	81,420	1.7%	15,170	0.6%	236,491	1.2%	10,594	0.8%	22.3	0.4%	739,946	2.2%	965	0.6%	766	1.6%	29,476	2.8%	4,554	1.4%	2,245,602	2.2%	121,579		2,367,182	2.2%	
AAGR 2001-2010		3.3%		3.2%		0.1%		1.0%		0.7%		0.3%		1.8%		0.6%				5.5%		4.5%		2.5%				2.5%	
2011-2020		3.3%		2.5%		0.8%		1.7%		1.2%		0.5%		3.0%		0.8%				3.8%		1.8%		3.0%				3.0%	
2021-2030		2.6%		2.0%		0.7%		1.4%		0.9%		0.4%		2.6%		0.7%				3.2%		1.7%		2.5%				2.5%	

FMPA 2011 Load Forecast

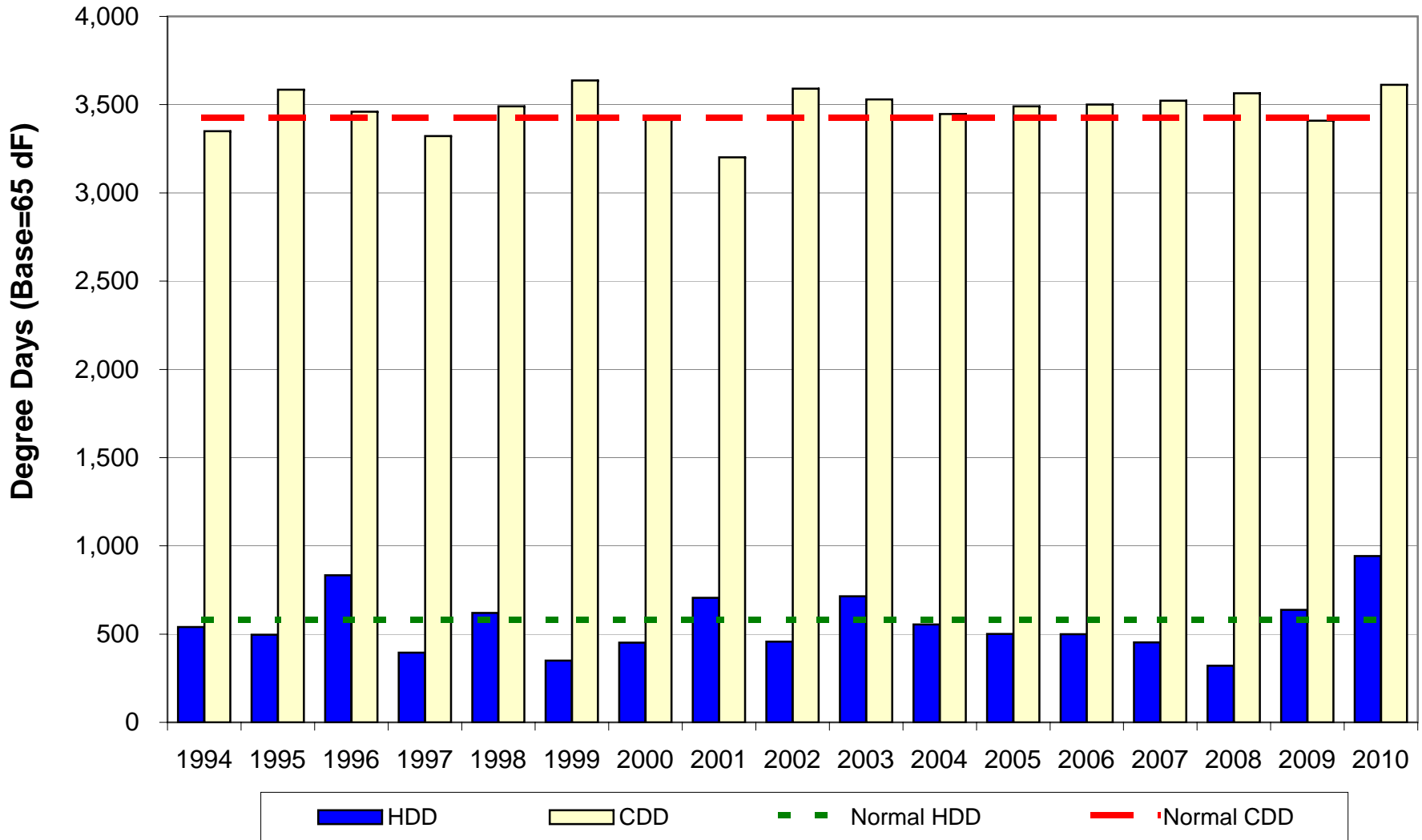
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	122.2	-	43.6	-	44.9	-	1.51	-	2,348	-	2,587	-	59,293	-	2,587	-
1993	127.8	4.6%	45.3	3.8%	48.4	7.7%	1.45	-4.2%	2,483	5.7%	2,704	4.5%	59,732	0.7%	2,704	4.5%
1994	132.7	3.8%	46.7	3.2%	49.7	2.8%	1.39	-4.1%	2,645	6.5%	2,854	5.5%	61,063	2.2%	2,854	5.5%
1995	138.8	4.7%	49.0	4.9%	52.4	5.3%	1.42	1.9%	2,737	3.5%	3,036	6.4%	61,934	1.4%	3,036	6.4%
1996	146.0	5.1%	51.7	5.5%	54.6	4.4%	1.20	-15.5%	2,826	3.2%	3,246	6.9%	62,757	1.3%	3,246	6.9%
1997	153.1	4.9%	54.2	4.8%	56.8	4.0%	1.34	12.0%	2,846	0.7%	3,477	7.1%	64,127	2.2%	3,477	7.1%
1998	160.1	4.6%	56.8	4.7%	59.0	3.9%	1.40	4.5%	3,030	6.5%	3,814	9.7%	67,185	4.8%	3,814	9.7%
1999	167.0	4.3%	59.1	4.1%	61.1	3.5%	1.46	3.9%	3,290	8.6%	4,126	8.2%	69,793	3.9%	4,126	8.2%
2000	174.2	4.3%	61.6	4.2%	63.5	3.9%	1.46	0.3%	3,410	3.7%	4,395	6.5%	71,374	2.3%	4,395	6.5%
2001	183.4	5.3%	65.1	5.7%	69.1	8.8%	1.60	9.4%	3,927	15.1%	4,543	3.4%	69,818	-2.2%	4,543	3.4%
2002	194.1	5.8%	69.1	6.2%	72.3	4.7%	1.69	5.8%	4,127	5.1%	4,727	4.0%	68,376	-2.1%	4,727	4.0%
2003	206.0	6.2%	73.7	6.6%	75.7	4.6%	1.57	-6.9%	4,434	7.4%	5,013	6.1%	68,016	-0.5%	5,013	6.1%
2004	220.2	6.9%	78.8	6.9%	81.2	7.4%	1.58	0.3%	4,869	9.8%	5,411	7.9%	68,634	0.9%	5,411	7.9%
2005	231.9	5.3%	83.1	5.4%	88.2	8.6%	1.71	8.7%	5,384	10.6%	5,911	9.3%	71,119	3.6%	5,911	9.3%
2006	246.3	6.2%	87.8	5.7%	90.9	3.1%	1.71	-0.1%	5,623	4.5%	6,337	7.2%	71,607	0.7%	6,337	7.2%
2007	258.3	4.9%	91.8	4.5%	92.7	1.9%	1.87	9.6%	5,701	1.4%	6,584	3.9%	70,755	-1.2%	6,584	3.9%
2008	266.6	3.2%	94.5	2.9%	93.0	0.3%	1.61	-14.3%	5,719	0.3%	6,664	1.2%	69,202	-2.2%	6,664	1.2%
2009	270.6	1.5%	95.4	1.0%	88.0	-5.3%	1.40	-12.5%	5,528	-3.3%	6,590	-1.1%	67,759	-2.1%	6,590	-1.1%
2010	277.4	2.5%	97.0	1.7%	87.7	-0.4%	1.32	-6.0%	5,594	1.2%	6,664	1.1%	67,396	-0.5%	6,664	1.1%
2011	284.4	2.5%	99.0	2.0%	90.3	3.0%	1.36	2.6%	5,815	3.9%	6,913	3.7%	68,525	1.7%	6,913	3.7%
2012	291.8	2.6%	101.5	2.6%	92.6	2.6%	1.39	2.5%	6,024	3.6%	7,194	4.1%	69,526	1.5%	7,194	4.1%
2013	300.1	2.8%	104.9	3.3%	95.3	2.9%	1.43	2.8%	6,250	3.8%	7,532	4.7%	70,477	1.4%	7,532	4.7%
2014	309.2	3.1%	108.6	3.6%	98.3	3.1%	1.46	2.1%	6,511	4.2%	7,934	5.3%	71,651	1.7%	7,934	5.3%
2015	319.0	3.2%	112.6	3.7%	101.4	3.2%	1.49	1.8%	6,786	4.2%	8,365	5.4%	72,873	1.7%	8,365	5.4%
2016	329.2	3.2%	116.6	3.6%	104.4	3.0%	1.50	1.1%	7,073	4.2%	8,806	5.3%	74,054	1.6%	8,806	5.3%
2017	339.7	3.2%	120.5	3.3%	107.6	3.0%	1.52	1.1%	7,368	4.2%	9,256	5.1%	75,327	1.7%	9,256	5.1%
2018	350.4	3.2%	124.4	3.2%	110.6	2.8%	1.53	1.1%	7,663	4.0%	9,709	4.9%	76,560	1.6%	9,709	4.9%
2019	361.4	3.1%	128.2	3.1%	113.7	2.9%	1.55	1.0%	7,979	4.1%	10,195	5.0%	77,982	1.9%	10,195	5.0%
2020	372.3	3.0%	132.0	3.0%	116.9	2.8%	1.57	1.0%	8,307	4.1%	10,702	5.0%	79,498	1.9%	10,702	5.0%
2021	383.4	3.0%	135.9	2.9%	120.3	2.9%	1.58	0.6%	8,645	4.1%	11,226	4.9%	81,022	1.9%	11,226	4.9%
2022	394.7	2.9%	139.8	2.9%	123.7	2.9%	1.58	0.5%	9,002	4.1%	11,768	4.8%	82,567	1.9%	11,768	4.8%
2023	406.2	2.9%	143.7	2.8%	127.1	2.7%	1.59	0.2%	9,359	4.0%	12,309	4.6%	83,995	1.7%	12,309	4.6%
2024	417.8	2.9%	147.7	2.8%	130.3	2.5%	1.59	0.3%	9,712	3.8%	12,849	4.4%	85,326	1.6%	12,849	4.4%
2025	429.7	2.8%	151.7	2.7%	133.6	2.5%	1.60	0.4%	10,083	3.8%	13,404	4.3%	86,670	1.6%	13,404	4.3%
2026	441.8	2.8%	155.7	2.7%	137.1	2.6%	1.60	0.4%	10,460	3.7%	13,984	4.3%	88,079	1.6%	13,984	4.3%
2027	453.4	2.6%	159.5	2.5%	140.2	2.3%	1.61	0.3%	10,820	3.4%	14,558	4.1%	89,490	1.6%	14,558	4.1%
2028	464.9	2.5%	163.6	2.5%	143.4	2.2%	1.61	0.2%	11,184	3.4%	15,122	3.9%	90,665	1.3%	15,122	3.9%
2029	476.2	2.4%	167.5	2.4%	146.5	2.2%	1.62	0.2%	11,554	3.3%	15,684	3.7%	91,826	1.3%	15,684	3.7%
2030	487.3	2.3%	171.3	2.3%	149.6	2.1%	1.62	0.3%	11,937	3.3%	16,248	3.6%	92,989	1.3%	16,248	3.6%
Average Percent Change																
2000-2010	4.8%		4.6%		3.3%		-1.0%		5.1%		4.2%		-0.6%		4.2%	
2011-2020	3.0%		3.3%		2.9%		1.6%		4.0%		5.0%		1.7%		5.0%	
2021-2030	2.7%		2.6%		2.5%		0.3%		3.7%		4.3%		1.6%		4.3%	

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



Lake Worth

FMPA 2011 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	2001	438,047	-	436,028	-	-0.5%	77.0	-	64.9%	86.0	-	58.1%	76.0	-	83.0	-
	2002	450,858	2.9%	442,097	1.4%	-1.9%	74.0	-3.9%	69.6%	88.0	2.3%	58.5%	70.0	-7.9%	82.0	-1.2%
	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%
Projected	2011	416,032	-4.4%	416,032	1.6%		72.4	-20.3%	65.6%	84.8	-1.7%	56.0%	65.7	-27.6%	83.9	2.1%
	2012	420,485	1.1%	420,485	1.1%		73.3	1.3%	65.5%	85.9	1.3%	55.9%	66.6	1.3%	84.9	1.3%
	2013	426,940	1.5%	426,940	1.5%		74.2	1.1%	65.7%	86.8	1.1%	56.2%	67.3	1.1%	85.8	1.1%
	2014	433,299	1.5%	433,299	1.5%		75.0	1.1%	66.0%	88.1	1.5%	56.2%	68.1	1.1%	87.1	1.5%
	2015	440,040	1.6%	440,040	1.6%		75.9	1.2%	66.2%	89.4	1.6%	56.2%	68.9	1.2%	88.5	1.6%
	2016	446,823	1.5%	446,823	1.5%		77.0	1.5%	66.2%	90.8	1.5%	56.2%	69.9	1.5%	89.8	1.5%
	2017	453,295	1.4%	453,295	1.4%		78.1	1.4%	66.2%	92.1	1.4%	56.2%	70.9	1.4%	91.1	1.4%
	2018	459,608	1.4%	459,608	1.4%		79.2	1.4%	66.2%	93.4	1.4%	56.2%	71.9	1.4%	92.4	1.4%
	2019	465,975	1.4%	465,975	1.4%		80.3	1.4%	66.2%	94.7	1.4%	56.2%	72.9	1.4%	93.7	1.4%
	2020	472,626	1.4%	472,626	1.4%		81.5	1.4%	66.2%	96.0	1.4%	56.2%	74.0	1.4%	95.0	1.4%
	2021	479,381	1.4%	479,381	1.4%		82.6	1.4%	66.2%	97.4	1.4%	56.2%	75.0	1.4%	96.3	1.4%
	2022	486,071	1.4%	486,071	1.4%		83.8	1.4%	66.2%	98.8	1.4%	56.2%	76.1	1.4%	97.7	1.4%
	2023	492,647	1.4%	492,647	1.4%		84.9	1.3%	66.2%	100.1	1.3%	56.2%	77.1	1.3%	99.0	1.3%
	2024	499,063	1.3%	499,063	1.3%		86.0	1.3%	66.3%	101.4	1.3%	56.2%	78.1	1.3%	100.3	1.3%
2025	505,377	1.3%	505,377	1.3%		87.1	1.3%	66.3%	102.7	1.3%	56.2%	79.1	1.3%	101.5	1.3%	
2026	511,701	1.3%	511,701	1.3%		88.2	1.2%	66.3%	103.9	1.2%	56.2%	80.0	1.2%	102.8	1.2%	
2027	518,079	1.2%	518,079	1.2%		89.3	1.2%	66.3%	105.2	1.2%	56.2%	81.0	1.2%	104.1	1.2%	
2028	524,445	1.2%	524,445	1.2%		90.4	1.2%	66.3%	106.5	1.2%	56.2%	82.0	1.2%	105.4	1.2%	
2029	530,720	1.2%	530,720	1.2%		91.4	1.2%	66.3%	107.8	1.2%	56.2%	83.0	1.2%	106.6	1.2%	
2030	537,011	1.2%	537,011	1.2%		92.5	1.2%	66.3%	109.1	1.2%	56.2%	84.0	1.2%	107.9	1.2%	
AAGR	2001-2010		-0.1%		-0.7%			1.8%	69.0%		0.0%	57.0%		2.0%		-0.1%
	2011-2020		1.4%		1.4%			1.3%	66.0%		1.4%	56.1%		1.3%		1.4%
	2021-2030		1.3%		1.3%			1.3%	66.3%		1.3%	56.2%		1.3%		1.3%

FMPA 2011 Load Forecast - Base Case
Lake Worth Utilities
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	438,047	-	438,047	-	77.0	86.0	77.0	86.0	76.0	83.0	76.0	83.0
	2002	450,858	2.9%	450,858	2.9%	74.0	88.0	74.0	88.0	70.0	82.0	70.0	84.0
	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%	421,471	0.6%	90.7	86.3	71.6	84.6	90.7	82.1	65.0	83.8
Projected	2011	416,032	-4.4%	427,489	1.4%	72.4	84.8	72.8	86.1	65.7	83.9	66.1	85.2
	2012	420,485	1.1%	434,421	1.6%	73.3	85.9	74.0	87.4	66.6	84.9	67.1	86.6
	2013	426,940	1.5%	442,064	1.8%	74.2	86.8	75.3	89.0	67.3	85.8	68.4	88.1
	2014	433,299	1.5%	450,560	1.9%	75.0	88.1	76.8	90.7	68.1	87.1	69.7	89.8
	2015	440,040	1.6%	458,841	1.8%	75.9	89.4	78.1	92.4	68.9	88.5	70.9	91.5
	2016	446,823	1.5%	466,362	1.6%	77.0	90.8	79.4	93.8	69.9	89.8	72.1	92.9
	2017	453,295	1.4%	473,316	1.5%	78.1	92.1	80.5	95.2	70.9	91.1	73.1	94.3
	2018	459,608	1.4%	479,978	1.4%	79.2	93.4	81.7	96.5	71.9	92.4	74.2	95.6
	2019	465,975	1.4%	486,576	1.4%	80.3	94.7	82.8	97.9	72.9	93.7	75.2	96.9
	2020	472,626	1.4%	493,241	1.4%	81.5	96.0	83.9	99.2	74.0	95.0	76.2	98.2
	2021	479,381	1.4%	499,936	1.4%	82.6	97.4	85.1	100.6	75.0	96.3	77.2	99.6
	2022	486,071	1.4%	506,580	1.3%	83.8	98.8	86.2	101.9	76.1	97.7	78.2	100.9
	2023	492,647	1.4%	513,148	1.3%	84.9	100.1	87.3	103.2	77.1	99.0	79.3	102.2
	2024	499,063	1.3%	519,656	1.3%	86.0	101.4	88.4	104.5	78.1	100.3	80.3	103.5
2025	505,377	1.3%	526,166	1.3%	87.1	102.7	89.5	105.8	79.1	101.5	81.3	104.8	
2026	511,701	1.3%	532,623	1.2%	88.2	103.9	90.6	107.1	80.0	102.8	82.3	106.0	
2027	518,079	1.2%	539,132	1.2%	89.3	105.2	91.7	108.4	81.0	104.1	83.3	107.3	
2028	524,445	1.2%	545,774	1.2%	90.4	106.5	92.8	109.7	82.0	105.4	84.3	108.7	
2029	530,720	1.2%	552,623	1.3%	91.4	107.8	94.0	111.1	83.0	106.6	85.4	110.0	
2030	537,011	1.2%			92.5	109.1			84.0	107.9			
AAGR	Historical		-0.1%		-0.6%	1.8%	0.0%	-1.0%	0.4%	3.3%	0.0%	0.2%	0.6%
	1st 10 Prj Yrs		1.4%		1.6%	1.3%	1.4%	1.6%	1.6%	1.3%	1.4%	1.6%	1.6%
	2nd 10 Prj Yrs		1.3%		1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%

FMPA 2011 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	2001	32,612	27,866	42,229	32,172	42,229	40,827	42,833	45,973	39,322	40,910	35,251	31,680	453,904	438,047
	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	41,264	29,297	26,557	430,533	435,121
Projected	2011	27,846	25,893	29,905	31,898	37,727	39,522	41,402	44,365	40,358	39,296	29,591	27,075	414,876	416,032
	2012	28,347	26,265	30,690	32,560	38,285	40,176	42,055	45,054	41,091	39,968	30,049	27,481	422,022	420,485
	2013	28,789	26,662	31,176	33,072	38,861	40,778	42,881	45,721	41,702	40,562	30,493	27,882	428,379	426,940
	2014	29,215	27,056	31,642	33,568	39,441	41,387	43,320	46,406	42,329	41,176	30,958	28,310	434,807	433,299
	2015	29,666	27,478	32,141	34,098	40,061	42,037	43,999	47,129	42,988	41,819	31,444	28,755	441,613	440,040
	2016	30,130	27,911	32,649	34,633	40,682	42,680	44,664	47,832	43,625	42,437	31,910	29,181	448,332	446,823
	2017	30,572	28,323	33,132	35,142	41,272	43,291	45,297	48,503	44,236	43,033	32,360	29,594	454,755	453,295
	2018	31,002	28,725	33,604	35,640	41,849	43,889	45,916	49,161	44,835	43,618	32,804	30,003	461,046	459,608
	2019	31,429	29,126	34,077	36,141	42,433	44,498	46,551	49,839	45,456	44,227	33,268	30,430	467,474	465,975
	2020	31,876	29,545	34,574	36,667	43,046	45,135	47,214	50,544	46,100	44,857	33,745	30,869	474,173	472,626
Projected	2021	32,334	29,975	35,079	37,201	43,666	45,778	47,881	51,252	46,744	45,485	34,221	31,306	480,922	479,381
	2022	32,789	30,400	35,580	37,729	44,279	46,413	48,540	51,950	47,379	46,105	34,690	31,737	487,591	486,071
	2023	33,237	30,819	36,073	38,249	44,881	47,037	49,185	52,633	48,001	46,711	35,149	32,158	494,133	492,647
	2024	33,675	31,229	36,554	38,756	45,468	47,644	49,813	53,299	48,607	47,302	35,597	32,569	500,513	499,063
	2025	34,103	31,630	37,027	39,255	46,047	48,244	50,435	53,959	49,209	47,890	36,044	32,980	506,823	505,377
	2026	34,531	32,032	37,501	39,755	46,628	48,846	51,059	54,622	49,813	48,482	36,493	33,393	513,155	511,701
	2027	34,962	32,436	37,979	40,260	47,214	49,453	51,690	55,292	50,424	49,079	36,946	33,810	519,546	518,079
	2028	35,395	32,843	38,458	40,765	47,799	50,057	52,315	55,953	51,026	49,666	37,391	34,219	525,888	524,445
	2029	35,821	33,242	38,928	41,262	48,374	50,653	52,932	56,608	51,623	50,250	37,835	34,628	532,156	530,720
	2030	36,246	33,641	39,400	41,760	48,953	51,252	53,553	57,268	52,225	50,840	38,284	35,042	538,464	537,011

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	7.2%	6.1%	9.3%	7.1%	9.3%	9.0%	9.4%	10.1%	8.7%	9.0%	7.8%	7.0%	100.0%
	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%	6.0%	6.3%	6.8%	9.2%	10.4%	10.7%	10.4%	9.9%	9.6%	6.8%	6.2%	100.0%
Projected	2011	6.7%	6.2%	7.2%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2012	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2013	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2014	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2015	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2016	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2017	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2018	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2019	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
	2020	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%
Avg.	2001-2010	7.0%	6.2%	7.4%	7.4%	9.0%	9.5%	10.3%	10.6%	9.4%	9.1%	7.1%	6.8%	100.0%
	2011-2020	6.7%	6.2%	7.3%	7.7%	9.1%	9.5%	10.0%	10.7%	9.7%	9.5%	7.1%	6.5%	100.0%

FMPA 2011 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	2001	77.0	64.0	81.0	70.0	81.0	81.0	84.0	86.0	84.0	84.0	76.0	68.0	77.0	86.0
	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	78.6	59.9	62.1	90.7	86.3
Projected	2011	72.4	66.1	55.0	67.9	74.7	81.2	83.2	84.8	79.6	77.2	60.7	62.9	72.4	84.8
	2012	73.3	67.0	55.8	68.8	75.7	82.2	84.3	85.9	80.6	78.2	61.4	63.6	73.3	85.9
	2013	74.2	67.8	56.4	69.5	76.5	83.1	85.2	86.8	81.5	79.0	62.1	64.3	74.2	86.8
	2014	75.0	68.5	57.0	70.5	77.6	84.3	86.5	88.1	82.7	80.2	62.8	65.1	75.0	88.1
	2015	75.9	69.3	57.7	71.6	78.8	85.6	87.8	89.4	84.0	81.5	63.8	66.1	75.9	89.4
	2016	77.0	70.4	58.6	72.7	80.0	86.9	89.2	90.8	85.3	82.7	64.7	67.0	77.0	90.8
	2017	78.1	71.4	59.4	73.8	81.2	88.2	90.4	92.1	86.5	83.9	65.6	68.0	78.1	92.1
	2018	79.2	72.4	60.3	74.8	82.3	89.4	91.7	93.4	87.7	85.1	66.5	68.9	79.2	93.4
	2019	80.3	73.4	61.1	75.8	83.4	90.7	93.0	94.7	88.9	86.2	67.5	69.9	80.3	94.7
	2020	81.5	74.5	62.0	76.9	84.6	92.0	94.3	96.0	90.2	87.5	68.4	70.9	81.5	96.0
Projected	2021	82.6	75.5	62.9	78.0	85.8	93.3	95.6	97.4	91.5	88.7	69.4	71.9	82.6	97.4
	2022	83.8	76.6	63.7	79.1	87.0	94.6	97.0	98.8	92.7	90.0	70.3	72.8	83.8	98.8
	2023	84.9	77.6	64.6	80.1	88.2	95.8	98.3	100.1	94.0	91.2	71.2	73.8	84.9	100.1
	2024	86.0	78.6	65.4	81.2	89.3	97.1	99.5	101.4	95.2	92.3	72.1	74.7	86.0	101.4
	2025	87.1	79.6	66.2	82.2	90.5	98.3	100.8	102.7	96.4	93.5	73.0	75.6	87.1	102.7
	2026	88.2	80.6	67.1	83.2	91.6	99.5	102.1	103.9	97.6	94.7	73.9	76.6	88.2	103.9
	2027	89.3	81.6	67.9	84.3	92.7	100.8	103.3	105.2	98.8	95.8	74.8	77.5	89.3	105.2
	2028	90.4	82.6	68.7	85.3	93.9	102.0	104.6	106.5	100.0	97.0	75.7	78.4	90.4	106.5
	2029	91.4	83.6	69.5	86.3	95.0	103.2	105.8	107.8	101.2	98.2	76.6	79.4	91.4	107.8
	2030	92.5	84.5	70.4	87.3	96.1	104.4	107.1	109.1	102.4	99.3	77.5	80.3	92.5	109.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.9%	64.8%	70.1%	61.8%	77.6%	67.7%	70.8%	71.9%	65.0%	65.5%	62.3%	64.7%	67.3%	60.3%
	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%	70.6%	65.7%	59.4%	54.2%	57.0%
Projected	2011	51.7%	58.3%	73.0%	63.2%	75.1%	65.4%	69.1%	70.3%	70.4%	68.4%	65.5%	59.8%	65.4%	55.9%
	2012	52.0%	56.3%	73.9%	63.7%	75.3%	65.7%	69.3%	70.5%	70.8%	68.7%	65.8%	60.0%	65.7%	56.1%
	2013	52.2%	58.5%	74.3%	64.0%	75.6%	66.0%	69.6%	70.8%	71.1%	69.0%	66.0%	60.2%	65.9%	56.4%
	2014	52.4%	58.8%	74.6%	64.0%	75.6%	66.0%	69.6%	70.8%	71.1%	69.0%	66.2%	60.4%	66.2%	56.4%
	2015	52.6%	59.0%	74.9%	64.0%	75.6%	66.0%	69.6%	70.8%	71.1%	69.0%	66.3%	60.4%	66.4%	56.4%
	2016	52.6%	57.0%	74.9%	64.0%	75.6%	66.0%	69.6%	70.8%	71.1%	69.0%	66.3%	60.5%	66.4%	56.4%
	2017	52.6%	59.0%	74.9%	64.0%	75.7%	66.0%	69.6%	70.8%	71.0%	68.9%	66.3%	60.5%	66.4%	56.4%
	2018	52.6%	59.0%	75.0%	64.1%	75.7%	66.0%	69.6%	70.8%	71.0%	68.9%	66.3%	60.5%	66.4%	56.4%
	2019	52.6%	59.0%	75.0%	64.1%	75.7%	66.0%	69.5%	70.7%	71.0%	68.9%	66.3%	60.5%	66.4%	56.4%
	2020	52.6%	57.0%	75.0%	64.1%	75.7%	66.0%	69.5%	70.7%	71.0%	68.9%	66.3%	60.5%	66.4%	56.4%
Avg.	2001-2010	58.7%	62.8%	63.5%	63.3%	75.9%	66.9%	73.0%	71.5%	69.1%	66.8%	58.4%	64.5%	69.0%	57.1%
	2011-2020	52.4%	58.2%	74.5%	63.9%	75.6%	65.9%	69.5%	70.7%	71.0%	68.9%	66.1%	60.3%	66.2%	56.3%

FMPA 2011 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	2000										74.7	62.2	68.5	0.0	0.0
	2001	76.0	43.0	73.0	66.0	74.0	77.0	83.0	83.0	78.0	74.0	62.0	46.0	76.0	83.0
	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	82.0
	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	87.6	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	72.6	55.0	48.5	90.7	82.1	
Projected	2011	65.7	61.2	49.9	63.2	73.2	79.6	80.7	83.9	77.7	71.4	55.7	49.1	65.7	83.9
	2012	66.6	62.1	50.6	64.0	74.1	80.7	81.7	84.9	78.7	72.3	56.3	49.7	66.6	84.9
	2013	67.3	62.8	51.2	64.7	74.9	81.5	82.6	85.8	79.6	73.1	56.9	50.2	67.3	85.8
	2014	68.1	63.5	51.7	65.7	76.1	82.7	83.8	87.1	80.7	74.2	57.6	50.8	68.1	87.1
	2015	68.9	64.2	52.3	66.7	77.2	84.0	85.1	88.5	82.0	75.3	58.5	51.6	68.9	88.5
	2016	69.9	65.2	53.1	67.7	78.4	85.3	86.4	89.8	83.3	76.5	59.3	52.3	69.9	89.8
	2017	70.9	66.1	53.9	68.7	79.5	86.5	87.6	91.1	84.4	77.6	60.2	53.1	70.9	91.1
	2018	71.9	67.0	54.6	69.6	80.6	87.7	88.9	92.4	85.6	78.6	61.0	53.8	71.9	92.4
	2019	72.9	68.0	55.4	70.6	81.8	88.9	90.1	93.7	86.8	79.7	61.9	54.6	72.9	93.7
	2020	74.0	68.9	56.2	71.6	82.9	90.2	91.4	95.0	88.1	80.9	62.7	55.4	74.0	95.0
Projected	2021	75.0	69.9	57.0	72.6	84.1	91.5	92.7	96.3	89.3	82.0	63.6	56.1	75.0	96.3
	2022	76.1	70.9	57.8	73.6	85.3	92.8	94.0	97.7	90.5	83.2	64.5	56.9	76.1	97.7
	2023	77.1	71.8	58.6	74.6	86.4	94.0	95.2	99.0	91.8	84.3	65.3	57.6	77.1	99.0
	2024	78.1	72.8	59.3	75.6	87.5	95.2	96.5	100.3	92.9	85.4	66.1	58.3	78.1	100.3
	2025	79.1	73.7	60.1	76.5	88.6	96.4	97.7	101.5	94.1	86.4	67.0	59.1	79.1	101.5
	2026	80.0	74.6	60.8	77.5	89.8	97.6	98.9	102.8	95.3	87.5	67.8	59.8	80.0	102.8
	2027	81.0	75.5	61.6	78.5	90.9	98.8	100.1	104.1	96.5	88.6	68.6	60.5	81.0	104.1
	2028	82.0	76.5	62.3	79.4	92.0	100.1	101.3	105.4	97.7	89.7	69.4	61.2	82.0	105.4
	2029	83.0	77.4	63.1	80.4	93.1	101.2	102.6	106.6	98.8	90.8	70.3	62.0	83.0	106.6
	2030	84.0	78.3	63.8	81.3	94.2	102.4	103.8	107.9	100.0	91.8	71.1	62.7	84.0	107.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	98.7%	67.2%	90.1%	94.3%	91.4%	95.1%	98.8%	96.5%	92.9%	88.1%	81.6%	67.6%	98.7%	96.5%
	2002	94.6%	87.1%	67.1%	98.7%	97.5%	97.5%	95.5%	97.7%	100.0%	100.0%	92.4%	84.8%	94.6%	93.2%
	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%	92.5%	91.7%	78.1%	100.0%	95.2%
Projected	2011	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2012	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2013	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2014	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2015	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2016	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2017	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2018	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2019	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
	2020	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%
2001-2010	92.5%	83.6%	88.6%	94.9%	97.3%	97.0%	96.8%	98.3%	96.9%	94.0%	90.8%	80.6%	94.7%	96.8%	
2011-2020	90.8%	92.6%	90.7%	93.1%	98.0%	98.1%	96.9%	98.9%	97.6%	92.5%	91.7%	78.1%	90.8%	98.9%	

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 2011 Load Forecast - Lake Worth
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

	Fiscal Year	Res						GSND						GSD						Lights		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	(MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg
Historical	2001	226,547		21,612		10,482		83,165		3,059		27.2		77,737		93		836		4,555		392,003		46,044		438,047	
	2002	229,167	1.2%	21,651	0.2%	10,585	1.0%	83,581	0.5%	3,089	1.0%	27.1	-0.5%	79,861	2.7%	96	3.7%	828	-0.9%	4,617	1.4%	397,226	1.3%	53,632		450,858	2.9%
	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%
Projected	2011	216,942	-6.9%	21,460	1.2%	10,109	-8.0%	83,674	-0.1%	2,768	0.4%	30.2	-0.5%	78,442	-1.6%	246	1.2%	319	-2.7%	3,655	0.2%	382,713	-4.3%	33,318		416,032	-4.4%
	2012	218,654	0.8%	21,761	1.4%	10,048	-0.6%	84,800	1.3%	2,796	1.0%	30.3	0.3%	79,649	1.5%	249	1.3%	319	0.3%	3,664	0.2%	386,767	1.1%	33,719		420,485	1.1%
	2013	222,329	1.7%	22,014	1.2%	10,099	0.5%	85,523	0.9%	2,816	0.7%	30.4	0.2%	81,182	1.9%	254	1.7%	320	0.2%	3,671	0.2%	392,704	1.5%	34,236		426,940	1.5%
	2014	225,593	1.5%	22,221	0.9%	10,152	0.5%	86,352	1.0%	2,832	0.6%	30.5	0.4%	82,929	2.2%	259	2.1%	320	0.1%	3,676	0.1%	398,550	1.5%	34,749		433,299	1.5%
	2015	228,825	1.4%	22,400	0.8%	10,215	0.6%	87,289	1.1%	2,849	0.6%	30.6	0.5%	84,951	2.4%	265	2.4%	320	0.1%	3,681	0.1%	404,745	1.6%	35,295		440,040	1.6%
	2016	231,955	1.4%	22,561	0.7%	10,281	0.6%	88,235	1.1%	2,864	0.5%	30.8	0.5%	87,112	2.5%	271	2.4%	321	0.1%	3,685	0.1%	410,987	1.5%	35,836		446,823	1.5%
	2017	234,849	1.2%	22,701	0.6%	10,345	0.6%	89,156	1.0%	2,879	0.5%	31.0	0.5%	89,251	2.5%	278	2.3%	321	0.1%	3,688	0.1%	416,943	1.4%	36,352		453,295	1.4%
	2018	237,654	1.2%	22,827	0.6%	10,411	0.6%	90,051	1.0%	2,892	0.5%	31.1	0.5%	91,355	2.4%	284	2.2%	322	0.1%	3,692	0.1%	422,752	1.4%	36,856		459,608	1.4%
	2019	240,469	1.2%	22,945	0.5%	10,480	0.7%	90,968	1.0%	2,906	0.5%	31.3	0.5%	93,475	2.3%	290	2.3%	322	0.1%	3,695	0.1%	428,606	1.4%	37,369		465,975	1.4%
	2020	243,418	1.2%	23,060	0.5%	10,556	0.7%	91,911	1.0%	2,921	0.5%	31.5	0.5%	95,693	2.4%	297	2.3%	322	0.1%	3,698	0.1%	434,720	1.4%	37,906		472,626	1.4%
	2021	246,409	1.2%	23,175	0.5%	10,633	0.7%	92,853	1.0%	2,935	0.5%	31.6	0.5%	97,971	2.4%	304	2.3%	323	0.1%	3,701	0.1%	440,933	1.4%	38,448		479,381	1.4%
	2022	249,350	1.2%	23,289	0.5%	10,707	0.7%	93,781	1.0%	2,949	0.5%	31.8	0.5%	100,253	2.3%	311	2.2%	323	0.1%	3,703	0.1%	447,088	1.4%	38,983		486,071	1.4%
	2023	252,224	1.2%	23,401	0.5%	10,778	0.7%	94,687	1.0%	2,963	0.5%	32.0	0.5%	102,520	2.3%	317	2.1%	323	0.1%	3,706	0.1%	453,138	1.4%	39,509		492,647	1.4%
	2024	255,011	1.1%	23,511	0.5%	10,846	0.6%	95,568	0.9%	2,976	0.4%	32.1	0.5%	104,753	2.2%	324	2.1%	324	0.1%	3,709	0.1%	459,041	1.3%	40,021		499,063	1.3%
	2025	257,734	1.1%	23,621	0.5%	10,911	0.6%	96,438	0.9%	2,989	0.4%	32.3	0.5%	106,966	2.1%	330	2.0%	324	0.1%	3,712	0.1%	464,850	1.3%	40,527		505,377	1.3%
	2026	260,450	1.1%	23,729	0.5%	10,976	0.6%	97,308	0.9%	3,001	0.4%	32.4	0.5%	109,194	2.1%	337	2.0%	324	0.1%	3,715	0.1%	470,666	1.3%	41,035		511,701	1.3%
2027	263,182	1.0%	23,835	0.4%	11,042	0.6%	98,181	0.9%	3,014	0.4%	32.6	0.5%	111,452	2.1%	344	2.0%	324	0.1%	3,717	0.1%	476,531	1.2%	41,548		518,079	1.2%	
2028	265,905	1.0%	23,941	0.4%	11,107	0.6%	99,038	0.9%	3,027	0.4%	32.7	0.5%	113,725	2.0%	350	1.9%	325	0.1%	3,720	0.1%	482,388	1.2%	42,057		524,445	1.2%	
2029	268,573	1.0%	24,045	0.4%	11,170	0.6%	99,885	0.9%	3,039	0.4%	32.9	0.4%	115,980	2.0%	357	1.9%	325	0.1%	3,722	0.1%	488,160	1.2%	42,560		530,720	1.2%	
2030	271,236	1.0%	24,147	0.4%	11,233	0.6%	100,734	0.8%	3,051	0.4%	33.0	0.4%	118,251	2.0%	364	1.9%	325	0.1%	3,725	0.1%	493,946	1.2%	43,065		537,011	1.2%	
AAGR	2001-2010		0.3%		-0.2%		0.5%		0.1%		-1.1%		1.2%		0.3%		11.3%		-9.9%		-2.4%		0.2%				-0.1%
	2011-2020		1.3%		0.8%		0.5%		1.0%		0.6%		0.4%		2.2%		2.1%		0.1%		0.1%		1.4%			1.4%	
	2021-2030		1.1%		0.5%		0.6%		0.9%		0.4%		0.5%		2.1%		2.0%		0.1%		0.1%		1.3%			1.3%	

FMPA 2011 Load Forecast

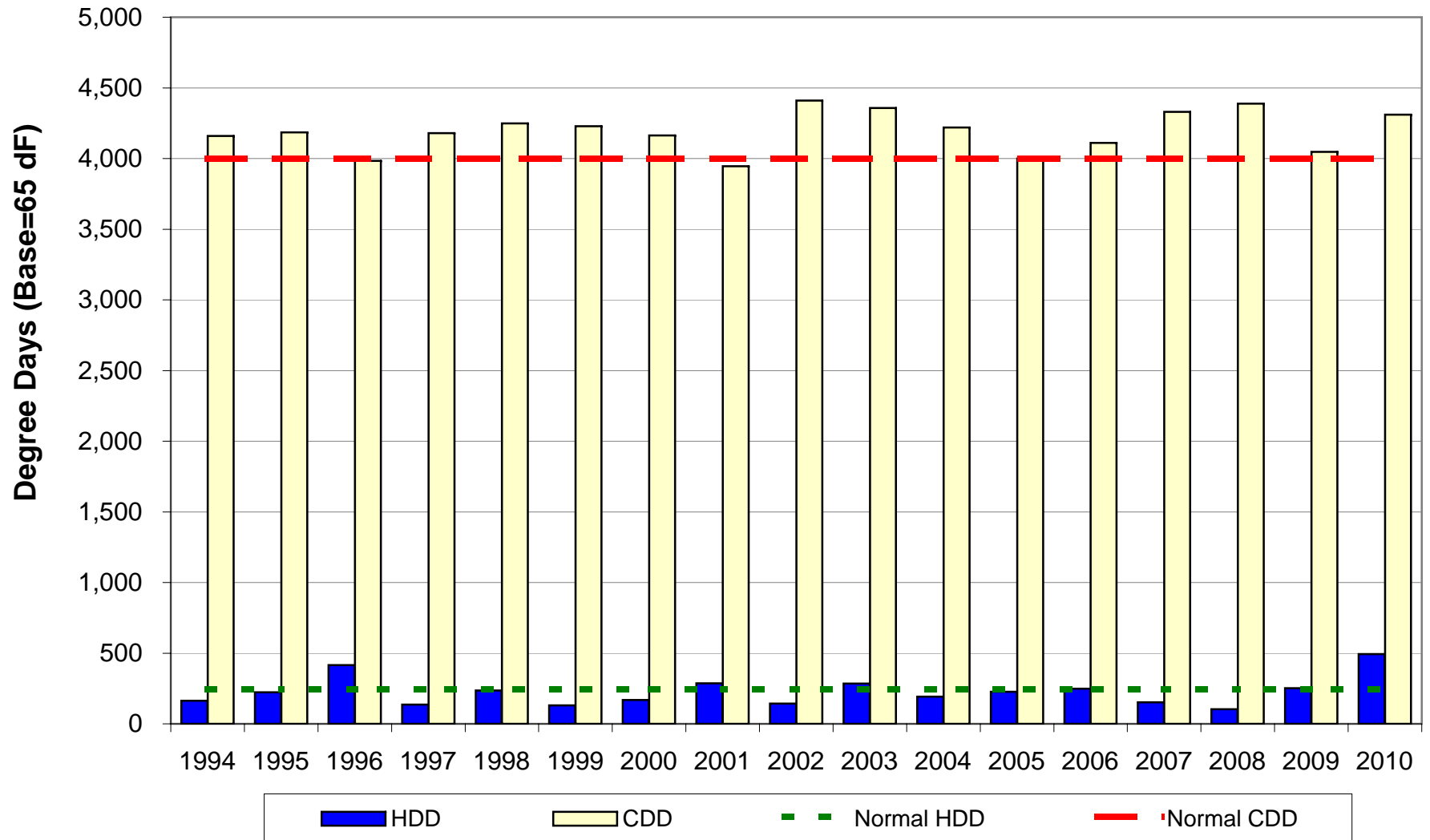
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	926.4	-	388.8	-	462.2	-	27.98	-	31,134	-	41,542	-	106,845	-	41,542	-
1993	957.0	3.3%	398.1	2.4%	481.5	4.2%	27.19	-2.8%	32,257	3.6%	42,903	3.3%	107,779	0.9%	42,903	3.3%
1994	988.0	3.2%	408.6	2.6%	497.8	3.4%	26.24	-3.5%	33,708	4.5%	44,443	3.6%	108,779	0.9%	44,443	3.6%
1995	1,013.8	2.6%	420.2	2.8%	514.3	3.3%	26.06	-0.7%	35,658	5.8%	46,757	5.2%	111,272	2.3%	46,757	5.2%
1996	1,040.1	2.6%	432.5	2.9%	539.4	4.9%	26.37	1.2%	38,402	7.7%	49,506	5.9%	114,451	2.9%	49,506	5.9%
1997	1,069.7	2.8%	444.9	2.9%	563.5	4.5%	27.24	3.3%	39,545	3.0%	51,135	3.3%	114,927	0.4%	51,135	3.3%
1998	1,096.1	2.5%	456.9	2.7%	588.0	4.3%	28.00	2.8%	42,724	8.0%	55,036	7.6%	120,461	4.8%	55,036	7.6%
1999	1,116.9	1.9%	465.4	1.9%	612.0	4.1%	29.45	5.2%	44,794	4.8%	56,270	2.2%	120,902	0.4%	56,270	2.2%
2000	1,135.3	1.6%	475.9	2.2%	641.5	4.8%	27.75	-5.8%	49,392	10.3%	60,430	7.4%	126,984	5.0%	60,430	7.4%
2001	1,157.7	2.0%	486.5	2.2%	668.0	4.1%	26.47	-4.6%	50,243	1.7%	60,855	0.7%	125,092	-1.5%	60,855	0.7%
2002	1,185.7	2.4%	500.2	2.8%	683.0	2.2%	24.86	-6.1%	51,529	2.6%	62,630	2.9%	125,222	0.1%	62,630	2.9%
2003	1,208.9	2.0%	512.1	2.4%	700.5	2.6%	22.96	-7.6%	52,981	2.8%	62,454	-0.3%	121,955	-2.6%	62,454	-0.3%
2004	1,240.2	2.6%	526.6	2.8%	727.2	3.8%	22.02	-4.1%	55,261	4.3%	68,372	9.5%	129,831	6.5%	68,372	9.5%
2005	1,263.0	1.8%	537.5	2.1%	767.2	5.5%	21.32	-3.2%	59,516	7.7%	71,332	4.3%	132,712	2.2%	71,332	4.3%
2006	1,265.7	0.2%	539.7	0.4%	788.4	2.8%	22.51	5.6%	61,912	4.0%	76,267	6.9%	141,210	6.4%	76,267	6.9%
2007	1,264.6	-0.1%	538.7	-0.2%	796.4	1.0%	21.52	-4.4%	62,111	0.3%	77,539	1.7%	143,324	1.5%	77,539	1.7%
2008	1,269.7	0.4%	536.8	-0.4%	773.4	-2.9%	20.71	-3.8%	60,323	-2.9%	74,233	-4.3%	136,334	-4.9%	74,233	-4.3%
2009	1,279.8	0.8%	535.5	-0.2%	722.1	-6.6%	18.59	-10.2%	57,629	-4.5%	70,958	-4.4%	130,654	-4.2%	70,958	-4.4%
2010	1,297.0	1.3%	537.9	0.4%	709.7	-1.7%	18.05	-2.9%	57,554	-0.1%	69,772	-1.7%	127,941	-2.1%	69,772	-1.7%
2011	1,313.8	1.3%	542.9	0.9%	726.1	2.3%	18.28	1.3%	59,417	3.2%	71,317	2.2%	129,571	1.3%	71,317	2.2%
2012	1,330.4	1.3%	550.2	1.4%	740.3	2.0%	18.56	1.5%	61,173	3.0%	73,230	2.7%	131,278	1.3%	73,230	2.7%
2013	1,348.3	1.3%	560.8	1.9%	755.8	2.1%	18.86	1.6%	62,962	2.9%	75,499	3.1%	132,786	1.1%	75,499	3.1%
2014	1,369.0	1.5%	573.2	2.2%	772.3	2.2%	19.03	0.9%	65,001	3.2%	78,319	3.7%	134,769	1.5%	78,319	3.7%
2015	1,393.3	1.8%	587.0	2.4%	789.0	2.2%	19.11	0.4%	67,125	3.3%	81,534	4.1%	137,008	1.7%	81,534	4.1%
2016	1,419.6	1.9%	601.2	2.4%	805.6	2.1%	19.07	-0.2%	69,293	3.2%	84,742	3.9%	139,040	1.5%	84,742	3.9%
2017	1,446.4	1.9%	614.3	2.2%	822.1	2.0%	19.02	-0.2%	71,513	3.2%	87,956	3.8%	141,231	1.6%	87,956	3.8%
2018	1,473.4	1.9%	626.8	2.0%	837.2	1.8%	18.99	-0.2%	73,711	3.1%	91,157	3.6%	143,432	1.6%	91,157	3.6%
2019	1,500.7	1.9%	639.3	2.0%	853.2	1.9%	18.93	-0.3%	76,047	3.2%	94,598	3.8%	145,952	1.8%	94,598	3.8%
2020	1,528.6	1.9%	651.9	2.0%	869.9	2.0%	18.86	-0.3%	78,515	3.2%	98,219	3.8%	148,597	1.8%	98,219	3.8%
2021	1,556.9	1.9%	664.8	2.0%	887.4	2.0%	18.73	-0.7%	81,012	3.2%	101,891	3.7%	151,165	1.7%	101,891	3.7%
2022	1,585.5	1.8%	677.7	1.9%	905.3	2.0%	18.53	-1.1%	83,656	3.3%	105,605	3.6%	153,681	1.7%	105,605	3.6%
2023	1,614.2	1.8%	690.7	1.9%	922.3	1.9%	18.31	-1.2%	86,286	3.1%	109,309	3.5%	156,093	1.6%	109,309	3.5%
2024	1,643.1	1.8%	703.6	1.9%	937.9	1.7%	18.11	-1.1%	88,877	3.0%	112,994	3.4%	158,385	1.5%	112,994	3.4%
2025	1,672.3	1.8%	716.6	1.8%	954.6	1.8%	17.95	-0.9%	91,598	3.1%	116,752	3.3%	160,690	1.5%	116,752	3.3%
2026	1,701.6	1.8%	729.6	1.8%	971.9	1.8%	17.80	-0.8%	94,319	3.0%	120,599	3.3%	163,020	1.4%	120,599	3.3%
2027	1,731.3	1.7%	742.6	1.8%	988.7	1.7%	17.67	-0.8%	97,041	2.9%	124,567	3.3%	165,430	1.5%	124,567	3.3%
2028	1,761.1	1.7%	755.7	1.8%	1,005.9	1.7%	17.52	-0.8%	99,803	2.8%	128,510	3.2%	167,718	1.4%	128,510	3.2%
2029	1,791.1	1.7%	768.8	1.7%	1,024.0	1.8%	17.40	-0.7%	102,675	2.9%	132,520	3.1%	170,013	1.4%	132,520	3.1%
2030	1,821.3	1.7%	781.8	1.7%	1,042.3	1.8%	17.30	-0.6%	105,687	2.9%	136,637	3.1%	172,377	1.4%	136,637	3.1%
Average Percent Change																
	2000-2010	1.3%		1.2%		1.0%		-4.2%		1.5%		1.4%		0.1%		1.4%
	2011-2020	1.7%		2.1%		2.0%		0.3%		3.1%		3.6%		1.5%		3.6%
	2021-2030	1.8%		1.8%		1.8%		-0.9%		3.0%		3.4%		1.5%		3.4%

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



Leesburg

FMPA 2011 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
Historical	2001	472,970	-	474,620	-	0.3%	101.0	-	53.5%	102.9	-	52.5%	99.6	-	102.9	-
	2002	488,767	3.3%	489,503	3.1%	0.2%	102.8	1.7%	54.3%	105.3	2.3%	53.0%	102.8	3.1%	90.5	-12.0%
	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%	514,045	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%
Projected	2011	524,154	0.3%	524,154	5.5%		106.6	-3.9%	56.1%	113.1	2.8%	52.9%	105.8	-2.3%	110.6	12.0%
	2012	529,347	1.0%	529,347	1.0%		108.1	1.3%	55.9%	114.6	1.3%	52.7%	107.3	1.3%	112.1	1.3%
	2013	538,119	1.7%	538,119	1.7%		109.9	1.7%	55.9%	116.6	1.7%	52.7%	109.1	1.7%	114.0	1.7%
	2014	548,019	1.8%	548,019	1.8%		112.0	1.9%	55.9%	118.7	1.9%	52.7%	111.1	1.9%	116.2	1.9%
	2015	558,440	1.9%	558,440	1.9%		114.1	1.9%	55.9%	121.0	1.9%	52.7%	113.2	1.9%	118.4	1.9%
	2016	568,835	1.9%	568,835	1.9%		116.2	1.9%	55.9%	123.2	1.9%	52.7%	115.3	1.9%	120.6	1.9%
	2017	579,277	1.8%	579,277	1.8%		118.3	1.8%	55.9%	125.5	1.8%	52.7%	117.4	1.8%	122.8	1.8%
	2018	589,712	1.8%	589,712	1.8%		120.5	1.8%	55.9%	127.8	1.8%	52.7%	119.6	1.8%	125.0	1.8%
	2019	600,538	1.8%	600,538	1.8%		122.7	1.8%	55.9%	130.1	1.8%	52.7%	121.8	1.8%	127.3	1.8%
	2020	611,549	1.8%	611,549	1.8%		124.9	1.8%	55.9%	132.5	1.8%	52.7%	124.0	1.8%	129.6	1.8%
	2021	622,567	1.8%	622,567	1.8%		127.2	1.8%	55.9%	134.9	1.8%	52.7%	126.2	1.8%	131.9	1.8%
	2022	633,712	1.8%	633,712	1.8%		129.4	1.8%	55.9%	137.3	1.8%	52.7%	128.5	1.8%	134.3	1.8%
	2023	644,656	1.7%	644,656	1.7%		131.6	1.7%	55.9%	139.6	1.7%	52.7%	130.7	1.7%	136.6	1.7%
	2024	655,302	1.7%	655,302	1.7%		133.8	1.6%	55.9%	141.9	1.6%	52.7%	132.8	1.6%	138.8	1.6%
2025	665,882	1.6%	665,882	1.6%		136.0	1.6%	55.9%	144.2	1.6%	52.7%	134.9	1.6%	141.0	1.6%	
2026	676,609	1.6%	676,609	1.6%		138.2	1.6%	55.9%	146.5	1.6%	52.7%	137.1	1.6%	143.3	1.6%	
2027	687,349	1.6%	687,349	1.6%		140.3	1.6%	55.9%	148.8	1.6%	52.7%	139.3	1.6%	145.6	1.6%	
2028	697,770	1.5%	697,770	1.5%		142.4	1.5%	55.9%	151.0	1.5%	52.7%	141.4	1.5%	147.8	1.5%	
2029	707,872	1.4%	707,872	1.4%		144.5	1.4%	55.9%	153.2	1.4%	52.7%	143.4	1.4%	149.9	1.4%	
2030	717,764	1.4%	717,764	1.4%		146.5	1.4%	55.9%	155.3	1.4%	52.7%	145.4	1.4%	152.0	1.4%	
AAGR	2001-2010		1.1%		0.5%			1.1%	56.3%		0.7%	53.0%		0.9%		-0.5%
	2011-2020		1.7%		1.7%			1.8%	55.9%		1.8%	52.7%		1.8%		1.8%
	2021-2030		1.6%		1.6%			1.6%	55.9%		1.6%	52.7%		1.6%		1.6%

FMPA 2011 Load Forecast - Base Case
Leesburg
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	472,970	-	472,970	-	101.0	102.9	101.0	102.9	99.6	102.9	99.6	102.9
	2002	488,767	3.3%	488,767	3.3%	102.8	105.3	102.8	105.3	102.8	90.5	102.8	101.8
	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%	513,440	-1.8%	111.0	110.0	104.1	111.4	108.3	98.8	103.8	110.4
Projected	2011	524,154	0.3%	518,633	1.0%	106.6	113.1	105.6	113.0	105.8	110.6	105.3	112.0
	2012	529,347	1.0%	530,439	2.3%	108.1	114.6	108.1	115.7	107.3	112.1	107.8	114.7
	2013	538,119	1.7%	543,644	2.5%	109.9	116.6	110.8	118.6	109.1	114.0	110.5	117.5
	2014	548,019	1.8%	556,432	2.4%	112.0	118.7	113.3	121.3	111.1	116.2	113.0	120.2
	2015	558,440	1.9%	567,634	2.0%	114.1	121.0	115.5	123.6	113.2	118.4	115.2	122.5
	2016	568,835	1.9%	577,770	1.8%	116.2	123.2	117.6	125.8	115.3	120.6	117.3	124.7
	2017	579,277	1.8%	588,160	1.8%	118.3	125.5	119.7	128.1	117.4	122.8	119.4	127.0
	2018	589,712	1.8%	599,050	1.9%	120.5	127.8	121.9	130.5	119.6	125.0	121.6	129.3
	2019	600,538	1.8%	610,288	1.9%	122.7	130.1	124.2	132.9	121.8	127.3	123.9	131.8
	2020	611,549	1.8%	621,700	1.9%	124.9	132.5	126.5	135.4	124.0	129.6	126.2	134.2
	2021	622,567	1.8%	632,937	1.8%	127.2	134.9	128.8	137.8	126.2	131.9	128.4	136.6
	2022	633,712	1.8%	643,757	1.7%	129.4	137.3	131.0	140.1	128.5	134.3	130.6	138.9
	2023	644,656	1.7%	654,164	1.6%	131.6	139.6	133.1	142.4	130.7	136.6	132.7	141.1
	2024	655,302	1.7%	664,225	1.5%	133.8	141.9	135.1	144.5	132.8	138.8	134.7	143.3
2025	665,882	1.6%	674,034	1.5%	136.0	144.2	137.1	146.7	134.9	141.0	136.7	145.4	
2026	676,609	1.6%	683,568	1.4%	138.2	146.5	139.0	148.7	137.1	143.3	138.6	147.4	
2027	687,349	1.6%	692,856	1.4%	140.3	148.8	140.9	150.7	139.3	145.6	140.5	149.4	
2028	697,770	1.5%	701,888	1.3%	142.4	151.0	142.7	152.7	141.4	147.8	142.3	151.3	
2029	707,872	1.4%	710,763	1.3%	144.5	153.2	144.5	154.6	143.4	149.9	144.1	153.2	
2030	717,764	1.4%			146.5	155.3			145.4	152.0			
AAGR	Historical		1.1%		1.3%	1.1%	0.7%	2.0%	1.3%	0.7%	1.1%	1.8%	1.7%
	1st 10 Prj Yrs		1.7%		1.9%	1.8%	1.8%	2.0%	2.0%	1.8%	1.8%	2.0%	2.0%
	2nd 10 Prj Yrs		1.6%		1.5%	1.6%	1.6%	1.5%	1.5%	1.6%	1.6%	1.5%	1.5%

FMPA 2011 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	2001	41,881	31,119	32,745	35,687	42,199	45,302	45,619	49,096	40,629	35,939	32,293	37,279	469,788	472,970
	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	43,476	35,152	40,091	525,647	522,333
Projected	2011	43,150	37,635	36,511	41,247	44,767	50,719	51,103	52,321	47,982	42,744	35,472	40,511	524,162	524,154
	2012	43,634	38,075	36,944	41,729	45,300	51,364	51,788	53,068	48,717	43,408	36,032	41,157	531,216	529,347
	2013	44,333	38,692	37,552	42,424	46,063	52,235	52,675	53,983	49,565	44,171	36,673	41,894	540,260	538,119
	2014	45,129	39,393	38,241	43,210	46,923	53,215	53,668	55,002	50,501	45,008	37,370	42,691	550,350	548,019
	2015	45,983	40,140	38,969	44,035	47,819	54,230	54,691	56,047	51,458	45,860	38,077	43,495	560,805	558,440
	2016	46,842	40,889	39,697	44,857	48,708	55,232	55,697	57,077	52,403	46,704	38,780	44,297	571,183	568,835
	2017	47,700	41,638	40,428	45,684	49,605	56,246	56,717	58,119	53,359	47,555	39,487	45,103	581,642	579,277
	2018	48,560	42,388	41,157	46,508	50,498	57,252	57,729	59,159	54,317	48,413	40,204	45,923	592,107	589,712
	2019	49,442	43,161	41,913	47,366	51,432	58,311	58,799	60,253	55,320	49,309	40,948	46,772	603,026	600,538
	2020	50,350	43,952	42,684	48,237	52,376	59,377	59,871	61,349	56,325	50,204	41,693	47,621	614,039	611,549
Projected	2021	51,257	44,744	43,455	49,109	53,320	60,442	60,942	62,446	57,333	51,104	42,443	48,477	622,567	622,567
	2022	52,173	45,544	44,235	49,992	54,278	61,525	62,032	63,558	58,349	52,009	43,193	49,329	636,219	633,712
	2023	53,082	46,335	45,003	50,858	55,213	62,577	63,087	64,634	59,335	52,885	43,921	50,157	647,088	644,656
	2024	53,964	47,103	45,750	51,700	56,124	63,602	64,114	65,685	60,298	53,745	44,637	50,972	657,692	655,302
	2025	54,835	47,863	46,490	52,537	57,031	64,625	65,143	66,739	61,266	54,610	45,357	51,795	668,290	665,882
	2026	55,715	48,632	47,241	53,388	57,953	65,667	66,192	67,811	62,248	55,486	46,087	52,626	679,046	676,609
	2027	56,602	49,405	47,995	54,239	58,875	66,705	67,236	68,874	63,220	56,351	46,804	53,440	689,745	687,349
	2028	57,469	50,159	48,727	55,063	59,765	67,705	68,237	69,896	64,155	57,183	47,495	54,226	700,081	697,770
	2029	58,306	50,888	49,435	55,863	60,629	68,677	69,212	70,891	65,066	57,995	48,170	54,994	710,126	707,872
	2030	59,124	51,600	50,129	56,646	61,475	69,629	70,168	71,870	65,965	58,798	48,840	55,759	720,003	717,764

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.9%	6.6%	7.0%	7.6%	9.0%	9.6%	9.7%	10.5%	8.6%	7.7%	6.9%	7.9%	100.0%
	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%	7.7%	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%	9.2%	8.3%	6.7%	7.6%	100.0%
Projected	2011	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.7%	10.0%	9.2%	8.2%	6.8%	7.7%	100.0%
	2012	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.7%	10.0%	9.2%	8.2%	6.8%	7.7%	100.0%
	2013	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.7%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2014	8.2%	7.2%	6.9%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2015	8.2%	7.2%	6.9%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2016	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2017	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2018	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.7%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2019	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
	2020	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.2%	7.4%	9.0%	9.4%	9.9%	10.2%	9.2%	8.3%	6.9%	7.6%	100.0%
	2011-2020	8.2%	7.2%	7.0%	7.9%	8.5%	9.7%	9.8%	10.0%	9.2%	8.2%	6.8%	7.8%	100.0%

**FMPA 2011 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	2001	99.8	77.8	68.1	83.8	96.5	99.7	97.9	102.9	98.0	82.2	65.0	76.5	101.0	102.9
	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	92.3	75.5	85.2	111.0	110.0
Projected	2011	106.6	94.3	82.3	88.3	100.7	107.5	110.2	113.1	104.6	94.9	76.5	86.3	106.6	113.1
	2012	108.1	95.5	83.4	89.5	102.1	109.0	111.6	114.6	106.0	96.2	77.8	87.8	108.1	114.6
	2013	109.9	97.2	84.8	91.0	103.8	110.8	113.5	116.6	107.8	97.8	79.3	89.4	109.9	116.6
	2014	112.0	99.0	86.4	92.7	105.8	112.9	115.7	118.7	109.8	99.7	80.8	91.1	112.0	118.7
	2015	114.1	100.9	88.0	94.5	107.8	115.1	117.9	121.0	111.9	101.6	82.3	92.8	114.1	121.0
	2016	116.2	102.7	89.7	96.2	109.8	117.2	120.0	123.2	113.9	103.4	83.8	94.5	116.2	123.2
	2017	118.3	104.6	91.3	98.0	111.8	119.3	122.2	125.5	116.0	105.3	85.3	96.2	118.3	125.5
	2018	120.5	106.5	92.9	99.8	113.8	121.5	124.4	127.8	118.1	107.2	86.9	98.0	120.5	127.8
	2019	122.7	108.4	94.7	101.6	115.9	123.7	126.7	130.1	120.3	109.2	88.5	99.8	122.7	130.1
	2020	124.9	110.4	96.4	103.5	118.0	126.0	129.0	132.5	111.2	90.0	101.6	124.9	132.5	
Projected	2021	127.2	112.4	98.1	105.3	120.1	128.3	131.4	134.9	124.7	113.2	91.6	103.4	127.2	134.9
	2022	129.4	114.4	99.9	107.2	122.3	130.5	133.7	137.3	126.9	115.2	93.2	105.1	129.4	137.3
	2023	131.6	116.4	101.6	109.0	124.3	132.8	136.0	139.6	129.1	117.2	94.7	106.9	131.6	139.6
	2024	133.8	118.3	103.2	110.8	126.4	134.9	138.2	141.9	131.2	119.1	96.3	108.6	133.8	141.9
	2025	136.0	120.2	104.9	112.6	128.4	137.1	140.4	144.2	133.3	121.0	97.8	110.3	136.0	144.2
	2026	138.2	122.1	106.6	114.4	130.5	139.3	142.7	146.5	135.5	123.0	99.4	112.1	138.2	146.5
	2027	140.3	124.0	108.3	116.2	132.5	141.5	144.9	148.8	137.6	124.9	100.8	113.8	140.3	148.8
	2028	142.4	125.9	109.9	118.0	134.5	143.6	147.1	151.0	139.7	126.8	102.3	115.4	142.4	151.0
	2029	144.5	127.7	111.5	119.7	136.5	145.7	149.2	153.2	141.7	128.6	103.7	117.0	144.5	153.2
	2030	146.5	129.5	113.0	121.3	138.4	147.7	151.3	155.3	143.6	130.4	105.2	118.6	146.5	155.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.4%	59.5%	64.6%	57.2%	65.0%	61.1%	64.7%	64.1%	57.6%	58.8%	66.8%	67.7%	53.1%	52.1%
	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%	63.3%	62.6%	65.4%	54.1%	54.6%
Projected	2011	54.4%	59.4%	59.6%	62.8%	66.1%	63.4%	64.4%	62.2%	63.7%	60.5%	62.3%	65.2%	56.1%	52.9%
	2012	54.3%	57.3%	59.6%	62.7%	66.0%	63.3%	64.4%	62.2%	63.8%	60.7%	62.2%	65.1%	56.1%	52.9%
	2013	54.2%	59.3%	59.5%	62.6%	66.0%	63.3%	64.4%	62.2%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2014	54.2%	59.2%	59.5%	62.6%	66.0%	63.3%	64.5%	62.3%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2015	54.2%	59.2%	59.5%	62.6%	66.0%	63.3%	64.5%	62.3%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2016	54.2%	57.2%	59.5%	62.6%	66.0%	63.3%	64.4%	62.3%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2017	54.2%	59.2%	59.5%	62.6%	66.0%	63.3%	64.4%	62.2%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2018	54.2%	59.2%	59.5%	62.7%	66.0%	63.3%	64.4%	62.2%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2019	54.2%	59.2%	59.5%	62.7%	66.0%	63.3%	64.4%	62.2%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
	2020	54.2%	57.2%	59.5%	62.7%	66.1%	63.3%	64.4%	62.2%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%
Avg.	2001-2010	54.6%	58.7%	62.5%	59.9%	69.3%	61.0%	65.9%	64.5%	64.7%	60.4%	62.1%	65.2%	56.4%	53.1%
	2011-2020	54.2%	58.6%	59.5%	62.7%	66.1%	63.3%	64.4%	62.2%	63.9%	60.7%	62.2%	65.1%	56.1%	52.9%

FMPA 2011 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	2000										88.0	81.0	98.0	0.0	0.0
	2001	99.6	77.8	62.6	83.8	93.4	99.3	96.4	102.9	98.0	81.1	63.8	76.5	99.6	102.9
	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	90.5
	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	90.1	71.9	81.5	108.3	98.8	
Projected	2011	105.8	93.6	80.7	86.2	98.2	105.8	107.8	110.6	101.8	92.7	72.8	82.6	105.8	110.6
	2012	107.3	94.8	81.8	87.4	99.5	107.3	109.2	112.1	103.2	93.9	74.1	84.0	107.3	112.1
	2013	109.1	96.4	83.2	88.8	101.2	109.1	111.1	114.0	104.9	95.5	75.4	85.5	109.1	114.0
	2014	111.1	98.2	84.7	90.5	103.1	111.1	113.2	116.2	106.9	97.3	76.9	87.2	111.1	116.2
	2015	113.2	100.1	86.3	92.2	105.0	113.2	115.3	118.4	108.9	99.2	78.3	88.8	113.2	118.4
	2016	115.3	101.9	87.9	93.9	107.0	115.3	117.4	120.6	110.9	101.0	79.7	90.4	115.3	120.6
	2017	117.4	103.8	89.6	95.7	108.9	117.4	119.6	122.8	113.0	102.9	81.2	92.0	117.4	122.8
	2018	119.6	105.7	91.2	97.4	110.9	119.6	121.7	125.0	115.0	104.7	82.7	93.7	119.6	125.0
	2019	121.8	107.6	92.8	99.2	112.9	121.8	124.0	127.3	117.1	106.6	84.2	95.4	121.8	127.3
	2020	124.0	109.6	94.5	101.0	115.0	124.0	126.2	129.6	119.3	108.6	85.7	97.2	124.0	129.6
Projected	2021	126.2	111.6	96.2	102.8	117.0	126.2	128.5	131.9	121.4	110.5	87.2	98.9	126.2	131.9
	2022	128.5	113.6	98.0	104.6	119.1	128.5	130.8	134.3	123.6	112.5	88.7	100.6	128.5	134.3
	2023	130.7	115.5	99.6	106.4	121.2	130.7	133.0	136.6	125.7	114.4	90.2	102.2	130.7	136.6
	2024	132.8	117.4	101.3	108.2	123.2	132.8	135.2	138.8	127.7	116.3	91.6	103.9	132.8	138.8
	2025	134.9	119.3	102.9	109.9	125.1	134.9	137.4	141.0	129.8	118.2	93.1	105.6	134.9	141.0
	2026	137.1	121.2	104.6	111.7	127.2	137.1	139.6	143.3	131.9	120.1	94.6	107.2	137.1	143.3
	2027	139.3	123.1	106.2	113.4	129.2	139.3	141.8	145.6	134.0	122.0	96.0	108.8	139.3	145.6
	2028	141.4	125.0	107.8	115.1	131.1	141.4	143.9	147.8	136.0	123.8	97.3	110.4	141.4	147.8
	2029	143.4	126.7	109.3	116.8	133.0	143.4	146.0	149.9	137.9	125.6	98.7	111.9	143.4	149.9
	2030	145.4	128.5	110.9	118.4	134.8	145.4	148.0	152.0	139.8	127.3	100.1	113.5	145.4	152.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.9%	100.0%	91.9%	100.0%	96.8%	99.6%	98.4%	100.0%	100.0%	98.7%	98.1%	100.0%	98.6%	100.0%
	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%	86.0%
	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%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.2%	90.9%	97.7%	95.2%	95.7%	97.6%	89.8%
Projected	2011	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2012	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2013	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2014	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2015	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2016	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2017	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2018	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2019	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
	2020	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%
2001-2010	99.6%	99.2%	97.0%	98.7%	97.2%	97.1%	97.9%	98.5%	98.1%	97.6%	95.9%	97.3%	99.3%	96.2%	
2011-2020	99.2%	99.2%	98.1%	97.6%	97.4%	98.4%	97.8%	97.8%	97.4%	97.7%	95.2%	95.7%	99.2%	97.8%	

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 2011 Load Forecast - Leesburg
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

	Fiscal Year	Res						GS						City		LtsSal		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	(MWh)	(MWh)	% Chg
Historical	2001	198,965		15,671		12,696		239,760		2,894		82.8		16,737		4,800		460,262		12,709	472,970	
	2002	197,962	-0.5%	15,809	0.9%	12,522	-1.4%	243,989	1.8%	2,889	-0.2%	84.5	2.0%	13,517	-19.2%	4,800	0.0%	460,269	0.0%	28,498	488,767	3.3%
	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%	6,876	43.3%	490,622	0.6%	23,464	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	4.6%	510,426	4.0%	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%
Projected	2011	214,968	-5.6%	17,890	1.0%	12,016	-6.5%	266,234	4.9%	3,105	1.3%	85.8	3.6%	15,581	2.6%	7,681	0.0%	504,465	0.0%	19,689	524,154	0.3%
	2012	216,933	0.9%	18,029	0.8%	12,032	0.1%	268,715	0.9%	3,134	0.9%	85.7	0.0%	16,028	2.9%	7,681	0.0%	509,357	1.0%	19,990	529,347	1.0%
	2013	220,317	1.6%	18,229	1.1%	12,086	0.4%	273,277	1.7%	3,166	1.0%	86.3	0.7%	16,515	3.0%	7,681	0.0%	517,791	1.7%	20,328	538,119	1.7%
	2014	224,153	1.7%	18,462	1.3%	12,142	0.5%	278,407	1.9%	3,201	1.1%	87.0	0.8%	17,068	3.4%	7,681	0.0%	527,310	1.8%	20,709	548,019	1.8%
	2015	228,191	1.8%	18,705	1.3%	12,200	0.5%	283,804	1.9%	3,238	1.2%	87.6	0.8%	17,660	3.5%	7,681	0.0%	537,336	1.9%	21,104	558,440	1.9%
	2016	232,212	1.8%	18,949	1.3%	12,254	0.4%	289,188	1.9%	3,275	1.1%	88.3	0.8%	18,258	3.4%	7,681	0.0%	547,339	1.9%	21,495	568,835	1.9%
	2017	236,252	1.7%	19,186	1.2%	12,314	0.5%	294,587	1.9%	3,311	1.1%	89.0	0.7%	18,867	3.3%	7,681	0.0%	557,387	1.8%	21,890	579,277	1.8%
	2018	240,291	1.7%	19,413	1.2%	12,378	0.5%	299,974	1.8%	3,347	1.1%	89.6	0.7%	19,483	3.3%	7,681	0.0%	567,430	1.8%	22,283	589,712	1.8%
	2019	244,483	1.7%	19,634	1.1%	12,452	0.6%	305,549	1.9%	3,384	1.1%	90.3	0.7%	20,130	3.3%	7,681	0.0%	577,843	1.8%	22,695	600,538	1.8%
	2020	248,746	1.7%	19,853	1.1%	12,530	0.6%	311,214	1.9%	3,421	1.1%	91.0	0.7%	20,796	3.3%	7,681	0.0%	588,438	1.8%	23,111	611,549	1.8%
	2021	253,006	1.7%	20,070	1.1%	12,606	0.6%	316,881	1.8%	3,458	1.1%	91.6	0.7%	21,473	3.3%	7,681	0.0%	599,041	1.8%	23,526	622,567	1.8%
	2022	257,307	1.7%	20,287	1.1%	12,683	0.6%	322,608	1.8%	3,496	1.1%	92.3	0.7%	22,166	3.2%	7,681	0.0%	609,763	1.8%	23,949	633,712	1.8%
	2023	261,522	1.6%	20,504	1.1%	12,754	0.6%	328,237	1.7%	3,532	1.0%	92.9	0.7%	22,856	3.1%	7,681	0.0%	620,297	1.7%	24,359	644,656	1.7%
	2024	265,609	1.6%	20,721	1.1%	12,818	0.5%	333,714	1.7%	3,567	1.0%	93.6	0.7%	23,537	3.0%	7,681	0.0%	630,543	1.7%	24,759	655,302	1.7%
	2025	269,664	1.5%	20,938	1.0%	12,879	0.5%	339,156	1.6%	3,602	1.0%	94.2	0.7%	24,222	2.9%	7,681	0.0%	640,724	1.6%	25,158	665,882	1.6%
	2026	273,770	1.5%	21,154	1.0%	12,942	0.5%	344,668	1.6%	3,637	1.0%	94.8	0.7%	24,925	2.9%	7,681	0.0%	651,045	1.6%	25,565	676,609	1.6%
	2027	277,879	1.5%	21,365	1.0%	13,006	0.5%	350,182	1.6%	3,671	1.0%	95.4	0.6%	25,636	2.9%	7,681	0.0%	661,379	1.6%	25,970	687,349	1.6%
	2028	281,871	1.4%	21,559	0.9%	13,074	0.5%	355,523	1.5%	3,705	0.9%	96.0	0.6%	26,334	2.7%	7,681	0.0%	671,410	1.5%	26,361	697,770	1.5%
	2029	285,740	1.4%	21,741	0.8%	13,143	0.5%	360,693	1.5%	3,737	0.9%	96.5	0.6%	27,017	2.6%	7,681	0.0%	681,132	1.4%	26,740	707,872	1.4%
	2030	289,526	1.3%	21,917	0.8%	13,210	0.5%	365,752	1.4%	3,768	0.8%	97.1	0.6%	27,693	2.5%	7,681	0.0%	690,652	1.4%	27,112	717,764	1.4%
AAGR	2001-2010		1.5%		1.4%		0.1%		0.6%		0.6%		0.0%		-1.1%		5.4%		1.0%			1.1%
	2011-2020		1.6%		1.2%		0.5%		1.7%		1.1%		0.7%		3.3%		0.0%		1.7%			1.7%
	2021-2030		1.5%		1.0%		0.5%		1.6%		1.0%		0.6%		2.9%		0.0%		1.6%			1.6%

FMPA 2011 Load Forecast

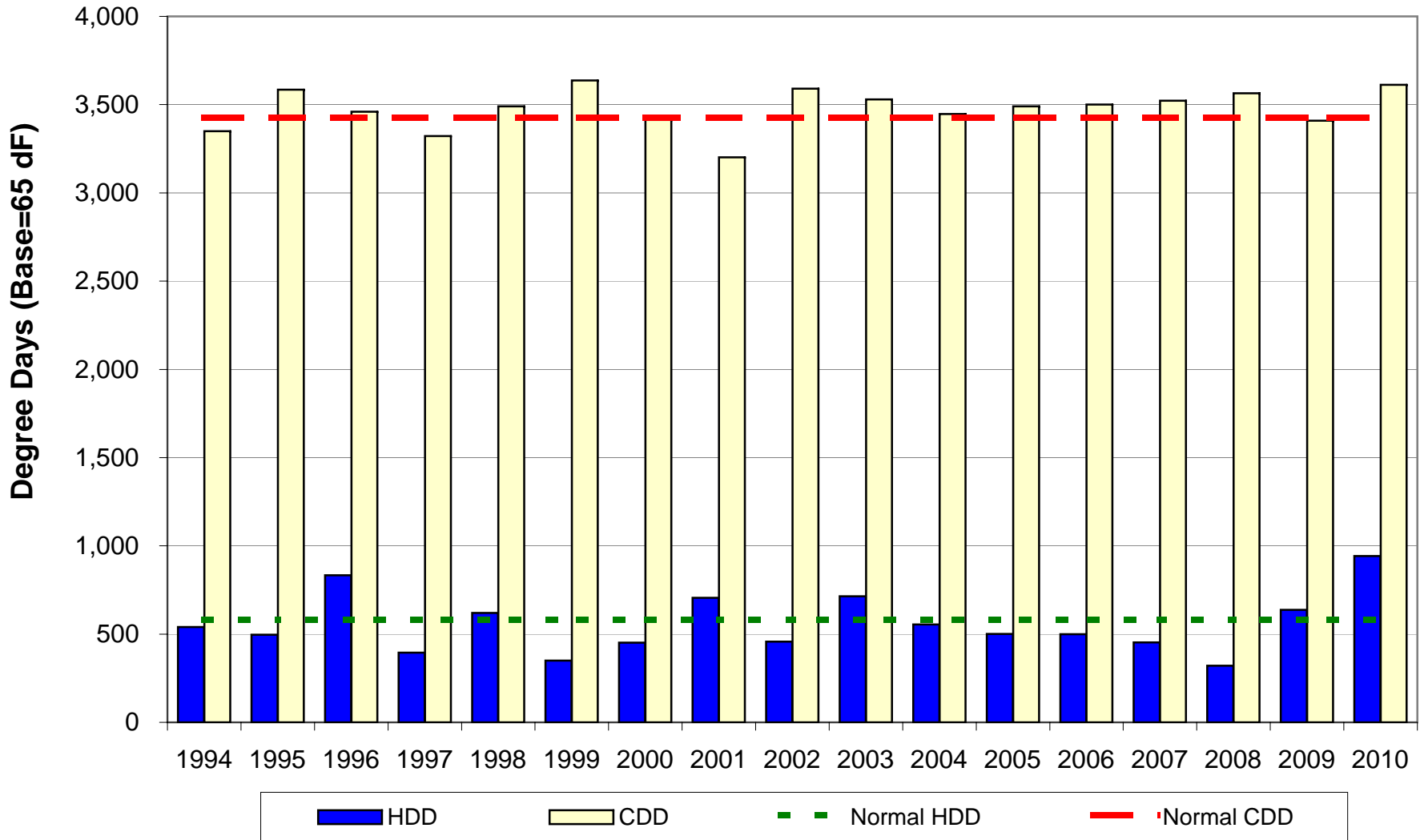
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	161.3	-	67.5	-	59.6	-	3.71	-	2,950	-	4,077	-	60,402	-	4,077	-
1993	166.1	3.0%	69.3	2.6%	62.3	4.6%	4.06	9.5%	3,062	3.8%	4,268	4.7%	61,618	2.0%	4,268	4.7%
1994	171.7	3.3%	71.5	3.2%	65.0	4.4%	4.07	0.1%	3,214	5.0%	4,522	6.0%	63,290	2.7%	4,522	6.0%
1995	178.0	3.7%	74.4	4.1%	68.8	5.8%	4.07	0.1%	3,419	6.4%	4,849	7.2%	65,158	3.0%	4,849	7.2%
1996	184.7	3.8%	77.8	4.5%	73.4	6.7%	4.46	9.5%	3,692	8.0%	5,204	7.3%	66,914	2.7%	5,204	7.3%
1997	191.9	3.9%	81.1	4.2%	77.6	5.8%	4.32	-3.2%	3,798	2.9%	5,547	6.6%	68,426	2.3%	5,547	6.6%
1998	198.9	3.7%	84.5	4.2%	82.0	5.6%	4.45	3.1%	4,042	6.4%	6,056	9.2%	71,689	4.8%	6,056	9.2%
1999	205.1	3.1%	87.3	3.3%	83.7	2.1%	4.32	-3.0%	4,256	5.3%	6,366	5.1%	72,947	1.8%	6,366	5.1%
2000	212.8	3.7%	89.4	2.4%	85.8	2.5%	4.46	3.3%	4,325	1.6%	6,751	6.0%	75,513	3.5%	6,751	6.0%
2001	224.1	5.3%	94.4	5.6%	88.6	3.3%	4.43	-0.7%	4,780	10.5%	7,135	5.7%	75,552	0.1%	7,135	5.7%
2002	234.7	4.7%	99.2	5.1%	92.0	3.8%	4.00	-9.7%	5,031	5.3%	7,373	3.3%	74,296	-1.7%	7,373	3.3%
2003	246.0	4.8%	104.4	5.2%	96.5	4.9%	3.92	-2.1%	5,434	8.0%	7,783	5.6%	74,527	0.3%	7,783	5.6%
2004	260.8	6.0%	111.1	6.4%	104.8	8.6%	4.28	9.3%	6,007	10.5%	8,444	8.5%	75,999	2.0%	8,444	8.5%
2005	275.6	5.6%	117.8	6.0%	110.5	5.5%	4.70	9.7%	6,609	10.0%	8,859	4.9%	75,227	-1.0%	8,859	4.9%
2006	291.3	5.7%	124.1	5.4%	118.1	6.8%	4.62	-1.7%	7,091	7.3%	9,495	7.2%	75,954	1.0%	9,495	7.2%
2007	302.2	3.7%	128.6	3.6%	121.2	2.6%	4.26	-7.8%	6,936	-2.2%	9,786	3.1%	75,179	-1.0%	9,786	3.1%
2008	308.0	1.9%	130.9	1.8%	121.5	0.2%	3.93	-7.8%	6,953	0.2%	9,725	-0.6%	73,014	-2.9%	9,725	-0.6%
2009	312.1	1.4%	132.3	1.1%	115.1	-5.2%	3.29	-16.2%	6,729	-3.2%	9,573	-1.6%	71,116	-2.6%	9,573	-1.6%
2010	319.1	2.2%	134.4	1.6%	114.6	-0.5%	3.14	-4.7%	6,800	1.1%	9,609	0.4%	70,280	-1.2%	9,609	0.4%
2011	326.2	2.2%	137.1	2.0%	117.9	2.8%	3.19	1.8%	7,091	4.3%	9,938	3.4%	71,254	1.4%	9,938	3.4%
2012	333.9	2.3%	140.6	2.6%	120.8	2.5%	3.26	2.1%	7,337	3.5%	10,318	3.8%	72,107	1.2%	10,318	3.8%
2013	342.4	2.6%	145.3	3.3%	124.2	2.8%	3.34	2.4%	7,603	3.6%	10,766	4.3%	72,817	1.0%	10,766	4.3%
2014	351.9	2.8%	150.5	3.6%	127.7	2.8%	3.39	1.7%	7,904	4.0%	11,281	4.8%	73,654	1.1%	11,281	4.8%
2015	362.0	2.9%	156.0	3.6%	131.4	2.9%	3.43	1.2%	8,219	4.0%	11,825	4.8%	74,503	1.2%	11,825	4.8%
2016	372.5	2.9%	161.5	3.6%	135.0	2.7%	3.45	0.5%	8,542	3.9%	12,374	4.7%	75,279	1.0%	12,374	4.7%
2017	383.3	2.9%	167.0	3.4%	138.6	2.7%	3.47	0.5%	8,878	3.9%	12,946	4.6%	76,197	1.2%	12,946	4.6%
2018	394.4	2.9%	172.3	3.2%	142.2	2.6%	3.49	0.6%	9,213	3.8%	13,526	4.5%	77,158	1.3%	13,526	4.5%
2019	405.6	2.8%	177.6	3.1%	145.9	2.6%	3.51	0.5%	9,574	3.9%	14,156	4.7%	78,323	1.5%	14,156	4.7%
2020	416.7	2.8%	183.0	3.0%	149.6	2.6%	3.52	0.5%	9,946	3.9%	14,803	4.6%	79,496	1.5%	14,803	4.6%
2021	428.1	2.7%	188.4	3.0%	153.6	2.7%	3.53	0.2%	10,333	3.9%	15,467	4.5%	80,654	1.5%	15,467	4.5%
2022	439.6	2.7%	194.0	3.0%	157.8	2.7%	3.53	-0.1%	10,743	4.0%	16,159	4.5%	81,846	1.5%	16,159	4.5%
2023	451.3	2.7%	199.6	2.9%	161.7	2.5%	3.52	-0.3%	11,152	3.8%	16,847	4.3%	82,912	1.3%	16,847	4.3%
2024	463.3	2.6%	205.4	2.9%	165.5	2.3%	3.51	-0.3%	11,556	3.6%	17,534	4.1%	83,875	1.2%	17,534	4.1%
2025	475.4	2.6%	211.2	2.8%	169.4	2.4%	3.50	-0.2%	11,984	3.7%	18,237	4.0%	84,829	1.1%	18,237	4.0%
2026	487.7	2.6%	217.2	2.8%	173.5	2.4%	3.50	-0.1%	12,419	3.6%	18,971	4.0%	85,823	1.2%	18,971	4.0%
2027	499.8	2.5%	223.1	2.7%	177.4	2.3%	3.49	-0.1%	12,846	3.4%	19,717	3.9%	86,861	1.2%	19,717	3.9%
2028	511.9	2.4%	228.4	2.4%	181.3	2.2%	3.48	-0.2%	13,267	3.3%	20,448	3.7%	87,981	1.3%	20,448	3.7%
2029	523.6	2.3%	233.6	2.3%	185.2	2.2%	3.48	-0.1%	13,695	3.2%	21,173	3.5%	89,080	1.2%	21,173	3.5%
2030	535.3	2.2%	238.7	2.2%	189.1	2.1%	3.48	-0.1%	14,138	3.2%	21,899	3.4%	90,165	1.2%	21,899	3.4%
Average Percent Change																
	2000-2010	4.1%		4.2%		2.9%		-3.5%		4.6%		3.6%		-0.7%		3.6%
	2011-2020	2.8%		3.3%		2.7%		1.1%		3.8%		4.5%		1.2%		4.5%
	2021-2030	2.5%		2.7%		2.4%		-0.1%		3.6%		4.0%		1.3%		4.0%

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



Newberry

FMPA 2011 Load Forecast - Base Case
Newberry
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	2001	25,471	-	25,215	-	-1.0%	6.4	-	45.2%	5.7	-	51.4%	6.3	-	5.6	-
	2002	26,137	2.6%	26,204	3.9%	0.3%	6.5	0.6%	46.1%	5.6	-1.3%	53.5%	6.5	2.4%	4.6	-18.2%
	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%
Projected	2011	33,550	-2.9%	33,550	3.5%		8.0	-15.1%	47.7%	7.4	-1.8%	51.6%	7.8	-17.9%	7.3	-3.7%
	2012	33,839	0.9%	33,839	0.9%		8.2	1.5%	47.4%	7.5	1.5%	51.3%	7.9	1.5%	7.4	1.5%
	2013	34,469	1.9%	34,469	1.9%		8.3	1.9%	47.3%	7.7	1.9%	51.3%	8.0	1.9%	7.5	1.9%
	2014	35,201	2.1%	35,201	2.1%		8.5	2.2%	47.3%	7.8	2.2%	51.2%	8.2	2.2%	7.7	2.2%
	2015	36,019	2.3%	36,019	2.3%		8.7	2.4%	47.3%	8.0	2.4%	51.2%	8.4	2.4%	7.9	2.4%
	2016	36,867	2.4%	36,867	2.4%		8.9	2.3%	47.3%	8.2	2.3%	51.2%	8.6	2.3%	8.1	2.3%
	2017	37,716	2.3%	37,716	2.3%		9.1	2.3%	47.3%	8.4	2.3%	51.2%	8.8	2.3%	8.2	2.3%
	2018	38,550	2.2%	38,550	2.2%		9.3	2.2%	47.3%	8.6	2.2%	51.2%	9.0	2.2%	8.4	2.2%
	2019	39,392	2.2%	39,392	2.2%		9.5	2.2%	47.3%	8.8	2.2%	51.2%	9.2	2.2%	8.6	2.2%
	2020	40,254	2.2%	40,254	2.2%		9.7	2.2%	47.3%	9.0	2.2%	51.2%	9.4	2.2%	8.8	2.2%
	2021	41,136	2.2%	41,136	2.2%		9.9	2.2%	47.3%	9.2	2.2%	51.2%	9.6	2.2%	9.0	2.2%
	2022	42,033	2.2%	42,033	2.2%		10.1	2.2%	47.3%	9.4	2.2%	51.2%	9.8	2.2%	9.2	2.2%
	2023	42,920	2.1%	42,920	2.1%		10.3	2.1%	47.3%	9.6	2.1%	51.3%	10.0	2.1%	9.4	2.1%
	2024	43,789	2.0%	43,789	2.0%		10.6	2.0%	47.4%	9.8	2.0%	51.3%	10.2	2.0%	9.6	2.0%
2025	44,658	2.0%	44,658	2.0%		10.8	2.0%	47.4%	9.9	2.0%	51.3%	10.4	2.0%	9.8	2.0%	
2026	45,535	2.0%	45,535	2.0%		11.0	2.0%	47.4%	10.1	2.0%	51.3%	10.6	2.0%	9.9	2.0%	
2027	46,414	1.9%	46,414	1.9%		11.2	1.9%	47.4%	10.3	1.9%	51.3%	10.8	1.9%	10.1	1.9%	
2028	47,289	1.9%	47,289	1.9%		11.4	1.9%	47.4%	10.5	1.9%	51.3%	11.0	1.9%	10.3	1.9%	
2029	48,165	1.9%	48,165	1.9%		11.6	1.8%	47.4%	10.7	1.8%	51.3%	11.2	1.8%	10.5	1.8%	
2030	49,053	1.8%	49,053	1.8%		11.8	1.8%	47.4%	10.9	1.8%	51.3%	11.4	1.8%	10.7	1.8%	
AAGR	2001-2010		3.5%		2.8%			4.4%	47.4%		3.3%	51.3%		4.6%		3.4%
	2011-2020		2.0%		2.0%			2.1%	47.4%		2.1%	51.3%		2.1%		2.1%
	2021-2030		2.0%		2.0%			2.0%	47.4%		2.0%	51.3%		2.0%		2.0%

FMPA 2011 Load Forecast - Base Case
Newberry
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	25,471	-	25,471	-	6.4	5.7	6.4	5.7	6.3	5.6	6.3	5.6
	2002	26,137	2.6%	26,137	2.6%	6.5	5.6	6.5	5.6	6.5	4.6	6.5	5.6
	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%	33,096	0.2%	9.5	7.6	7.8	7.3	9.5	7.6	7.5	7.3
Projected	2011	33,550	-2.9%	33,819	2.2%	8.0	7.4	8.0	7.5	7.8	7.3	7.7	7.5
	2012	33,839	0.9%	35,120	3.8%	8.2	7.5	8.3	7.8	7.9	7.4	8.0	7.8
	2013	34,469	1.9%	36,554	4.1%	8.3	7.7	8.7	8.1	8.0	7.5	8.4	8.1
	2014	35,201	2.1%	37,962	3.9%	8.5	7.8	9.0	8.4	8.2	7.7	8.7	8.4
	2015	36,019	2.3%	39,113	3.0%	8.7	8.0	9.2	8.7	8.4	7.9	8.9	8.6
	2016	36,867	2.4%	40,150	2.7%	8.9	8.2	9.5	8.9	8.6	8.1	9.2	8.8
	2017	37,716	2.3%	41,196	2.6%	9.1	8.4	9.7	9.2	8.8	8.2	9.4	9.1
	2018	38,550	2.2%	42,255	2.6%	9.3	8.6	10.0	9.4	9.0	8.4	9.6	9.3
	2019	39,392	2.2%	43,323	2.5%	9.5	8.8	10.2	9.6	9.2	8.6	9.9	9.5
	2020	40,254	2.2%	44,391	2.5%	9.7	9.0	10.5	9.9	9.4	8.8	10.1	9.8
	2021	41,136	2.2%	45,446	2.4%	9.9	9.2	10.7	10.1	9.6	9.0	10.4	10.0
	2022	42,033	2.2%	46,478	2.3%	10.1	9.4	11.0	10.3	9.8	9.2	10.6	10.2
	2023	42,920	2.1%	47,491	2.2%	10.3	9.6	11.2	10.5	10.0	9.4	10.8	10.4
	2024	43,789	2.0%	48,490	2.1%	10.6	9.8	11.4	10.8	10.2	9.6	11.0	10.7
2025	44,658	2.0%	49,483	2.0%	10.8	9.9	11.7	11.0	10.4	9.8	11.3	10.9	
2026	45,535	2.0%	50,464	2.0%	11.0	10.1	11.9	11.2	10.6	9.9	11.5	11.1	
2027	46,414	1.9%	51,448	1.9%	11.2	10.3	12.1	11.4	10.8	10.1	11.7	11.3	
2028	47,289	1.9%	52,432	1.9%	11.4	10.5	12.4	11.6	11.0	10.3	11.9	11.5	
2029	48,165	1.9%	53,424	1.9%	11.6	10.7	12.6	11.8	11.2	10.5	12.2	11.7	
2030	49,053	1.8%			11.8	10.9			11.4	10.7			
AAGR	Historical		3.5%		3.3%	4.4%	3.3%	3.7%	3.9%	4.9%	6.5%	3.1%	4.7%
	1st 10 Prj Yrs		2.0%		3.0%	2.1%	2.1%	3.1%	3.1%	2.1%	2.1%	3.1%	3.1%
	2nd 10 Prj Yrs		2.0%		2.1%	2.0%	2.0%	2.1%	2.1%	2.0%	2.0%	2.1%	2.1%

FMPA 2011 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	2001	2,453	1,650	1,815	1,725	2,067	2,236	2,476	2,646	2,151	1,936	1,707	1,983	24,844	25,471
	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	2,694	2,392	2,466	34,612	34,567
Projected	2011	2,887	2,569	2,331	2,374	2,958	3,130	3,339	3,350	3,060	2,604	2,377	2,504	33,482	33,550
	2012	2,911	2,594	2,366	2,404	2,998	3,178	3,390	3,404	3,111	2,648	2,417	2,548	33,968	33,839
	2013	2,965	2,642	2,409	2,449	3,053	3,239	3,456	3,471	3,172	2,700	2,465	2,600	34,622	34,469
	2014	3,028	2,698	2,460	2,500	3,118	3,309	3,532	3,547	3,243	2,760	2,520	2,659	35,375	35,201
	2015	3,099	2,760	2,517	2,558	3,190	3,387	3,617	3,632	3,319	2,825	2,579	2,722	36,206	36,019
	2016	3,174	2,826	2,576	2,618	3,264	3,466	3,702	3,717	3,397	2,890	2,639	2,786	37,055	36,867
	2017	3,250	2,892	2,636	2,677	3,338	3,546	3,788	3,801	3,474	2,955	2,698	2,848	37,902	37,716
	2018	3,324	2,957	2,694	2,736	3,411	3,623	3,871	3,884	3,549	3,019	2,756	2,910	38,734	38,550
	2019	3,398	3,022	2,753	2,795	3,484	3,702	3,956	3,969	3,627	3,084	2,815	2,974	39,581	39,392
	2020	3,474	3,089	2,813	2,856	3,560	3,783	4,043	4,056	3,706	3,151	2,877	3,039	40,447	40,254
Projected	2021	3,552	3,158	2,875	2,918	3,637	3,866	4,132	4,145	3,787	3,219	2,939	3,106	41,333	41,136
	2022	3,631	3,227	2,938	2,982	3,715	3,950	4,222	4,235	3,868	3,288	3,002	3,173	42,231	42,033
	2023	3,711	3,296	3,000	3,044	3,792	4,032	4,311	4,322	3,948	3,356	3,063	3,238	43,114	42,920
	2024	3,788	3,364	3,061	3,105	3,868	4,113	4,398	4,409	4,027	3,422	3,123	3,303	43,980	43,789
	2025	3,865	3,432	3,121	3,166	3,944	4,194	4,485	4,496	4,106	3,489	3,184	3,368	44,852	44,658
	2026	3,943	3,500	3,183	3,228	4,020	4,276	4,573	4,584	4,186	3,556	3,246	3,434	45,729	45,535
	2027	4,021	3,568	3,244	3,290	4,097	4,359	4,662	4,671	4,266	3,624	3,307	3,499	46,608	46,414
	2028	4,099	3,637	3,306	3,352	4,173	4,440	4,749	4,759	4,345	3,691	3,368	3,565	47,483	47,289
	2029	4,176	3,705	3,367	3,414	4,250	4,522	4,838	4,846	4,425	3,758	3,430	3,631	48,361	48,165
	2030	4,255	3,774	3,429	3,476	4,327	4,605	4,927	4,935	4,506	3,827	3,492	3,697	49,252	49,053

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	9.9%	6.6%	7.3%	6.9%	8.3%	9.0%	10.0%	10.7%	8.7%	7.8%	6.9%	8.0%	100.0%
	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	9.6%	8.1%	7.2%	6.4%	8.7%	9.6%	9.9%	9.9%	8.9%	7.8%	6.9%	7.1%	100.0%
Projected	2011	8.6%	7.7%	7.0%	7.1%	8.8%	9.3%	10.0%	10.0%	9.1%	7.8%	7.1%	7.5%	100.0%
	2012	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2013	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2014	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2015	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2016	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2017	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2018	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2019	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
	2020	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%
Avg.	2001-2010	8.6%	7.2%	7.1%	6.9%	8.5%	9.3%	9.9%	10.2%	9.2%	8.0%	7.0%	8.1%	100.0%
	2011-2020	8.6%	7.6%	7.0%	7.1%	8.8%	9.4%	10.0%	10.0%	9.2%	7.8%	7.1%	7.5%	100.0%

FMPA 2011 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	2001	6.4	5.0	4.3	4.1	4.8	5.2	5.4	5.7	5.0	4.5	3.9	5.4	6.4	5.7
	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	6.0	5.3	6.5	9.5	7.6
Projected	2011	8.0	7.3	5.9	5.3	6.5	7.0	7.2	7.4	6.9	5.9	5.4	6.6	8.0	7.4
	2012	8.2	7.4	6.0	5.4	6.6	7.1	7.3	7.5	7.0	6.0	5.5	6.7	8.2	7.5
	2013	8.3	7.5	6.1	5.5	6.7	7.2	7.5	7.7	7.1	6.1	5.6	6.9	8.3	7.7
	2014	8.5	7.7	6.2	5.6	6.9	7.4	7.6	7.8	7.3	6.3	5.7	7.0	8.5	7.8
	2015	8.7	7.9	6.4	5.7	7.0	7.6	7.8	8.0	7.4	6.4	5.9	7.2	8.7	8.0
	2016	8.9	8.0	6.5	5.8	7.2	7.7	8.0	8.2	7.6	6.5	6.0	7.3	8.9	8.2
	2017	9.1	8.2	6.7	6.0	7.4	7.9	8.2	8.4	7.8	6.7	6.1	7.5	9.1	8.4
	2018	9.3	8.4	6.8	6.1	7.5	8.1	8.4	8.6	8.0	6.8	6.3	7.7	9.3	8.6
	2019	9.5	8.6	7.0	6.2	7.7	8.3	8.5	8.8	8.1	7.0	6.4	7.8	9.5	8.8
	2020	9.7	8.8	7.1	6.4	7.9	8.5	8.7	9.0	8.3	7.1	6.5	8.0	9.7	9.0
Projected	2021	9.9	9.0	7.3	6.5	8.0	8.6	8.9	9.2	8.5	7.3	6.7	8.2	9.9	9.2
	2022	10.1	9.2	7.4	6.7	8.2	8.8	9.1	9.4	8.7	7.5	6.8	8.4	10.1	9.4
	2023	10.3	9.4	7.6	6.8	8.4	9.0	9.3	9.6	8.9	7.6	7.0	8.5	10.3	9.6
	2024	10.6	9.5	7.8	6.9	8.6	9.2	9.5	9.8	9.0	7.8	7.1	8.7	10.6	9.8
	2025	10.8	9.7	7.9	7.1	8.7	9.4	9.7	9.9	9.2	7.9	7.2	8.9	10.8	9.9
	2026	11.0	9.9	8.1	7.2	8.9	9.6	9.9	10.1	9.4	8.1	7.4	9.0	11.0	10.1
	2027	11.2	10.1	8.2	7.3	9.1	9.7	10.1	10.3	9.6	8.2	7.5	9.2	11.2	10.3
	2028	11.4	10.3	8.4	7.5	9.2	9.9	10.2	10.5	9.8	8.4	7.6	9.4	11.4	10.5
	2029	11.6	10.5	8.5	7.6	9.4	10.1	10.4	10.7	9.9	8.5	7.8	9.5	11.6	10.7
	2030	11.8	10.7	8.7	7.8	9.6	10.3	10.6	10.9	10.1	8.7	7.9	9.7	11.8	10.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	51.9%	48.7%	56.3%	56.8%	63.7%	57.6%	63.6%	62.9%	59.7%	58.5%	59.5%	51.1%	44.1%	50.1%
	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%	60.1%	60.8%	52.8%	41.7%	52.2%
Projected	2011	48.3%	52.6%	53.0%	60.5%	67.6%	60.1%	64.2%	60.6%	61.8%	59.2%	59.5%	52.9%	47.6%	51.5%
	2012	48.0%	50.5%	53.1%	60.4%	67.5%	60.1%	64.3%	60.7%	61.9%	59.3%	59.4%	52.8%	47.6%	51.5%
	2013	48.0%	52.3%	53.0%	60.3%	67.4%	60.1%	64.3%	60.8%	61.9%	59.3%	59.3%	52.7%	47.6%	51.5%
	2014	47.9%	52.3%	53.0%	60.3%	67.4%	60.1%	64.3%	60.8%	62.0%	59.3%	59.2%	52.7%	47.6%	51.5%
	2015	47.9%	52.2%	53.0%	60.3%	67.4%	60.1%	64.3%	60.8%	62.0%	59.3%	59.2%	52.7%	47.6%	51.5%
	2016	48.0%	50.5%	53.0%	60.3%	67.4%	60.1%	64.3%	60.8%	62.0%	59.3%	59.2%	52.7%	47.6%	51.5%
	2017	48.0%	52.3%	53.0%	60.3%	67.3%	60.1%	64.3%	60.8%	61.9%	59.3%	59.2%	52.7%	47.6%	51.5%
	2018	48.1%	52.3%	53.0%	60.2%	67.3%	60.1%	64.3%	60.8%	61.9%	59.3%	59.2%	52.7%	47.6%	51.5%
	2019	48.1%	52.3%	53.0%	60.2%	67.3%	60.1%	64.3%	60.8%	61.9%	59.3%	59.2%	52.7%	47.6%	51.5%
	2020	48.1%	50.5%	53.0%	60.2%	67.3%	60.1%	64.4%	60.8%	61.9%	59.3%	59.2%	52.7%	47.6%	51.5%
Avg.	2001-2010	48.4%	50.8%	54.0%	59.1%	66.9%	59.0%	64.1%	62.4%	62.3%	59.3%	58.2%	55.0%	47.6%	51.5%
	2011-2020	48.0%	51.8%	53.0%	60.3%	67.4%	60.1%	64.3%	60.8%	61.9%	59.3%	59.3%	52.7%	47.6%	51.5%

FMPA 2011 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	2000										3.6	5.4	6.4	0.0	0.0
	2001	6.3	5.0	3.0	3.6	4.5	4.7	5.3	5.6	4.8	4.0	3.1	5.4	6.3	5.6
	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	4.6
	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	7.1	5.8	4.2	5.6	9.5	7.6
Projected	2011	7.8	7.1	5.2	5.2	6.3	6.9	7.0	7.3	6.7	5.7	4.3	5.6	7.8	7.3
	2012	7.9	7.2	5.2	5.3	6.4	7.0	7.1	7.4	6.8	5.8	4.4	5.7	7.9	7.4
	2013	8.0	7.3	5.3	5.4	6.5	7.1	7.2	7.5	6.9	5.9	4.5	5.9	8.0	7.5
	2014	8.2	7.5	5.5	5.5	6.7	7.3	7.4	7.7	7.1	6.0	4.6	6.0	8.2	7.7
	2015	8.4	7.7	5.6	5.7	6.8	7.4	7.6	7.9	7.2	6.2	4.7	6.1	8.4	7.9
	2016	8.6	7.9	5.7	5.8	7.0	7.6	7.8	8.1	7.4	6.3	4.8	6.3	8.6	8.1
	2017	8.8	8.0	5.8	5.9	7.1	7.8	7.9	8.2	7.6	6.5	4.9	6.4	8.8	8.2
	2018	9.0	8.2	6.0	6.1	7.3	7.9	8.1	8.4	7.7	6.6	5.0	6.6	9.0	8.4
	2019	9.2	8.4	6.1	6.2	7.4	8.1	8.3	8.6	7.9	6.8	5.1	6.7	9.2	8.6
	2020	9.4	8.6	6.2	6.3	7.6	8.3	8.5	8.8	8.1	6.9	5.2	6.9	9.4	8.8
Projected	2021	9.6	8.8	6.4	6.5	7.8	8.5	8.6	9.0	8.2	7.1	5.4	7.0	9.6	9.0
	2022	9.8	9.0	6.5	6.6	7.9	8.7	8.8	9.2	8.4	7.2	5.5	7.1	9.8	9.2
	2023	10.0	9.1	6.6	6.8	8.1	8.8	9.0	9.4	8.6	7.4	5.6	7.3	10.0	9.4
	2024	10.2	9.3	6.8	6.9	8.3	9.0	9.2	9.6	8.8	7.5	5.7	7.4	10.2	9.6
	2025	10.4	9.5	6.9	7.0	8.4	9.2	9.4	9.8	9.0	7.7	5.8	7.6	10.4	9.8
	2026	10.6	9.7	7.0	7.2	8.6	9.4	9.6	9.9	9.1	7.8	5.9	7.7	10.6	9.9
	2027	10.8	9.9	7.2	7.3	8.8	9.6	9.8	10.1	9.3	8.0	6.0	7.9	10.8	10.1
	2028	11.0	10.1	7.3	7.4	8.9	9.7	9.9	10.3	9.5	8.1	6.1	8.0	11.0	10.3
	2029	11.2	10.3	7.5	7.6	9.1	9.9	10.1	10.5	9.7	8.3	6.2	8.2	11.2	10.5
	2030	11.4	10.5	7.6	7.7	9.3	10.1	10.3	10.7	9.8	8.4	6.4	8.3	11.4	10.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.4%	100.0%	68.5%	87.0%	92.5%	89.5%	97.6%	98.7%	95.1%	90.4%	79.5%	100.0%	98.2%	98.7%
	2002	100.0%	100.0%	98.4%	100.0%	98.4%	85.2%	99.0%	99.7%	98.4%	97.2%	87.9%	78.5%	100.0%	81.8%
	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%	96.8%	80.2%	85.6%	100.0%	100.0%
Projected	2011	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2012	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2013	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2014	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2015	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2016	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2017	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2018	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2019	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
	2020	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	98.1%
2001-2010	98.0%	98.6%	82.8%	96.8%	95.1%	94.1%	97.9%	97.0%	96.0%	94.2%	82.3%	91.4%	98.3%	96.9%	
2011-2020	96.6%	97.7%	87.3%	99.5%	96.7%	98.2%	97.0%	98.1%	97.1%	96.8%	80.2%	85.6%	96.6%	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 2011 Load Forecast - Newberry

Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 2001-2030)

		Res						GS						City		TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND			
		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	Summer Peak (MW)	% Chg	Winter Peak (MW)	% Chg	
Historical	2001	11,676		866		13,488		10,833		149		72.6		1,207		23,716		1,755	25,471		5.7		6.4	
	2002	11,987	2.7%	886	2.3%	13,536	0.4%	11,101	2.5%	154	2.9%	72.3	-0.4%	1,232	2.1%	24,321	2.6%	1,817	26,137	2.6%	5.6	-1.3%	6.5	0.6%
	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%	5.8	3.3%	7.4	13.7%
	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%	6.2	7.6%	6.5	-12.0%
	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%	6.9	11.2%	7.1	9.7%
	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%	6.8	-1.9%	7.3	3.0%
	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%	7.6	12.2%	6.7	-7.8%
	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%	7.2	-5.5%	6.8	0.2%
	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%	7.7	6.9%	8.6	27.5%
	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%	7.6	-1.4%	9.5	10.0%
Projected	2011	15,363	-9.7%	1,224	0.3%	12,554	-10.0%	14,042	0.7%	230	-1.3%	61.0	2.0%	1,959	2.4%	31,363	-4.6%	2,186	33,550	-2.9%	7.4	-1.8%	8.0	-15.1%
	2012	15,502	0.9%	1,232	0.7%	12,583	0.2%	14,120	0.6%	236	2.6%	59.8	-2.0%	1,999	2.0%	31,621	0.8%	2,218	33,839	0.9%	7.5	1.5%	8.2	1.5%
	2013	15,852	2.3%	1,254	1.8%	12,645	0.5%	14,309	1.3%	244	3.5%	58.6	-2.1%	2,048	2.5%	32,208	1.9%	2,260	34,469	1.9%	7.7	1.9%	8.3	1.9%
	2014	16,251	2.5%	1,279	2.0%	12,710	0.5%	14,533	1.6%	254	4.1%	57.1	-2.4%	2,109	2.9%	32,892	2.1%	2,309	35,201	2.1%	7.8	2.2%	8.5	2.2%
	2015	16,686	2.7%	1,304	2.0%	12,795	0.7%	14,790	1.8%	266	4.6%	55.6	-2.7%	2,179	3.3%	33,656	2.3%	2,363	36,019	2.3%	8.0	2.4%	8.7	2.4%
	2016	17,135	2.7%	1,330	2.0%	12,887	0.7%	15,059	1.8%	279	4.8%	54.0	-2.8%	2,254	3.4%	34,448	2.4%	2,419	36,867	2.4%	8.2	2.3%	8.9	2.3%
	2017	17,585	2.6%	1,354	1.8%	12,986	0.8%	15,327	1.8%	292	4.7%	52.5	-2.8%	2,329	3.3%	35,242	2.3%	2,474	37,716	2.3%	8.4	2.3%	9.1	2.3%
	2018	18,030	2.5%	1,378	1.7%	13,087	0.8%	15,588	1.7%	305	4.5%	51.1	-2.6%	2,404	3.2%	36,022	2.2%	2,528	38,550	2.2%	8.6	2.2%	9.3	2.2%
	2019	18,478	2.5%	1,401	1.7%	13,192	0.8%	15,850	1.7%	318	4.4%	49.8	-2.6%	2,480	3.2%	36,808	2.2%	2,584	39,392	2.2%	8.8	2.2%	9.5	2.2%
	2020	18,936	2.5%	1,424	1.6%	13,301	0.8%	16,119	1.7%	333	4.4%	48.5	-2.6%	2,559	3.2%	37,614	2.2%	2,640	40,254	2.2%	9.0	2.2%	9.7	2.2%
	2021	19,402	2.5%	1,446	1.6%	13,414	0.8%	16,394	1.7%	347	4.5%	47.2	-2.7%	2,641	3.2%	38,438	2.2%	2,698	41,136	2.2%	9.2	2.2%	9.9	2.2%
	2022	19,876	2.4%	1,469	1.6%	13,528	0.9%	16,674	1.7%	363	4.5%	45.9	-2.7%	2,726	3.2%	39,276	2.2%	2,757	42,033	2.2%	9.4	2.2%	10.1	2.2%
	2023	20,345	2.4%	1,492	1.5%	13,638	0.8%	16,949	1.6%	379	4.3%	44.8	-2.6%	2,811	3.1%	40,105	2.1%	2,815	42,920	2.1%	9.6	2.1%	10.3	2.1%
	2024	20,808	2.3%	1,514	1.5%	13,741	0.8%	17,216	1.6%	394	4.1%	43.7	-2.4%	2,894	3.0%	40,917	2.0%	2,871	43,789	2.0%	9.8	2.0%	10.6	2.0%
	2025	21,271	2.2%	1,536	1.5%	13,844	0.7%	17,482	1.5%	410	4.0%	42.6	-2.4%	2,978	2.9%	41,730	2.0%	2,928	44,658	2.0%	9.9	2.0%	10.8	2.0%
	2026	21,736	2.2%	1,559	1.4%	13,947	0.7%	17,749	1.5%	427	4.0%	41.6	-2.4%	3,064	2.9%	42,549	2.0%	2,985	45,535	2.0%	10.1	2.0%	11.0	2.0%
	2027	22,203	2.1%	1,580	1.4%	14,050	0.7%	18,017	1.5%	444	4.0%	40.6	-2.4%	3,151	2.8%	43,371	1.9%	3,043	46,414	1.9%	10.3	1.9%	11.2	1.9%
2028	22,668	2.1%	1,602	1.4%	14,151	0.7%	18,283	1.5%	461	3.9%	39.7	-2.3%	3,238	2.8%	44,189	1.9%	3,100	47,289	1.9%	10.5	1.9%	11.4	1.9%	
2029	23,135	2.1%	1,623	1.3%	14,252	0.7%	18,547	1.4%	478	3.8%	38.8	-2.3%	3,326	2.7%	45,008	1.9%	3,157	48,165	1.9%	10.7	1.8%	11.6	1.8%	
2030	23,605	2.0%	1,644	1.3%	14,356	0.7%	18,816	1.4%	496	3.8%	37.9	-2.3%	3,417	2.7%	45,838	1.8%	3,216	49,053	1.8%	10.9	1.8%	11.8	1.8%	
AAGR	2001-2010		4.3%		3.9%		0.4%		2.8%		5.1%		-2.1%		5.3%		3.7%			3.5%		3.3%		4.4%
	2011-2020		2.4%		1.7%		0.6%		1.5%		4.2%		-2.5%		3.0%		2.0%			2.0%		2.1%		2.1%
	2021-2030		2.2%		1.4%		0.8%		1.5%		4.0%		-2.4%		2.9%		2.0%			2.0%		2.0%		2.0%

FMPA 2011 Load Forecast

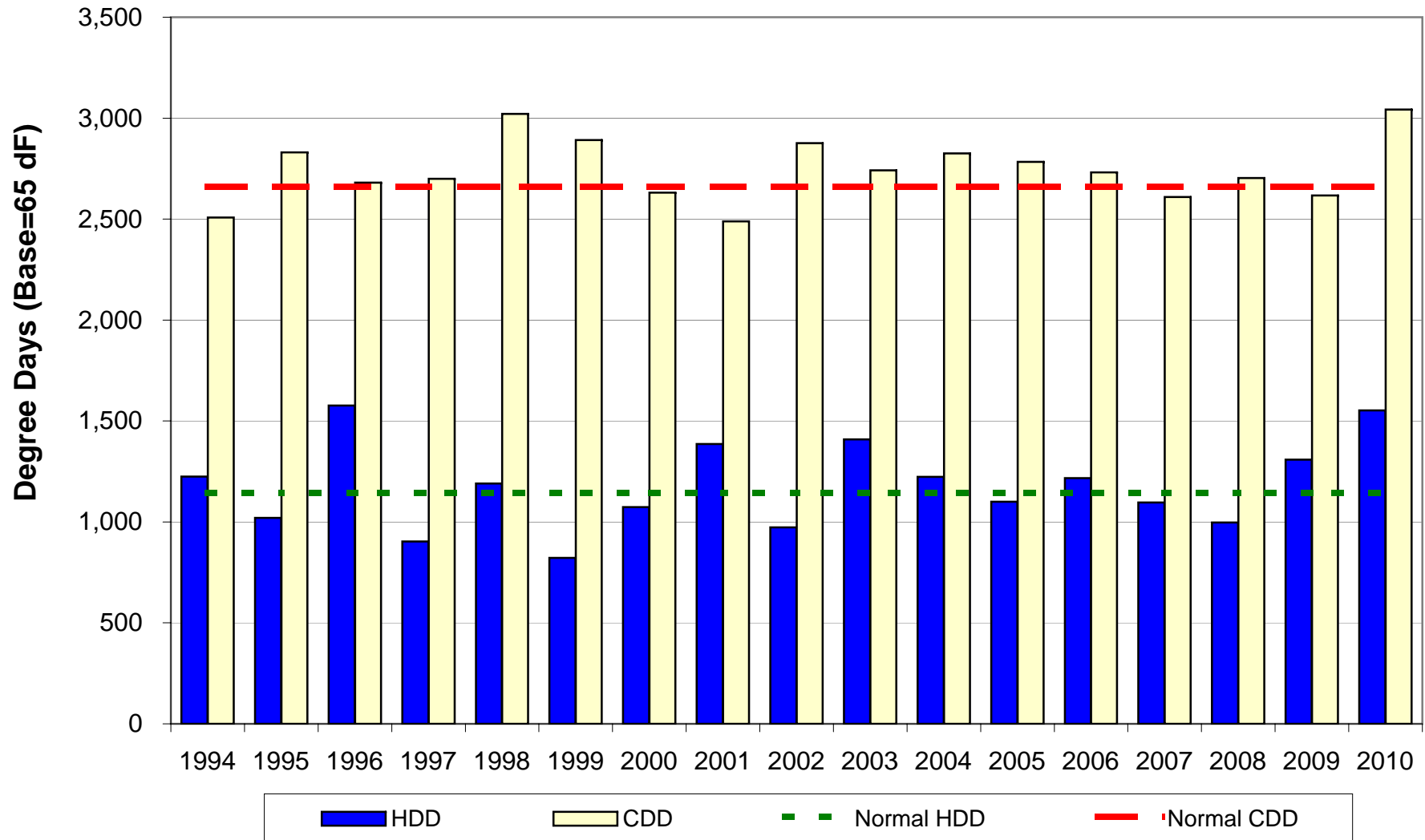
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	193.5	-	76.3	-	114.7	-	3.96	-	6,517	-	4,855	-	63,650	-	4,855	-
1993	197.3	2.0%	77.3	1.4%	119.8	4.4%	4.09	3.4%	6,766	3.8%	5,027	3.5%	65,019	2.1%	5,027	3.5%
1994	198.9	0.8%	77.7	0.5%	123.4	3.1%	4.24	3.5%	7,059	4.3%	5,177	3.0%	66,640	2.5%	5,177	3.0%
1995	203.7	2.4%	80.0	3.0%	127.2	3.1%	4.25	0.3%	7,147	1.2%	5,397	4.2%	67,434	1.2%	5,397	4.2%
1996	206.6	1.4%	81.8	2.2%	130.5	2.6%	4.37	2.8%	7,332	2.6%	5,547	2.8%	67,812	0.6%	5,547	2.8%
1997	210.1	1.7%	83.5	2.1%	131.7	0.9%	4.35	-0.5%	7,588	3.5%	5,758	3.8%	68,963	1.7%	5,758	3.8%
1998	212.7	1.2%	85.0	1.8%	136.4	3.5%	4.58	5.4%	7,973	5.1%	6,127	6.4%	72,105	4.6%	6,127	6.4%
1999	215.8	1.5%	86.5	1.8%	140.0	2.7%	4.40	-4.0%	8,157	2.3%	6,313	3.0%	73,011	1.3%	6,313	3.0%
2000	218.6	1.3%	87.8	1.6%	143.7	2.6%	4.43	0.9%	8,264	1.3%	6,559	3.9%	74,667	2.3%	6,559	3.9%
2001	221.4	1.3%	89.2	1.6%	146.9	2.3%	4.37	-1.4%	8,457	2.3%	6,692	2.0%	75,000	0.4%	6,692	2.0%
2002	224.0	1.2%	90.5	1.5%	146.3	-0.4%	4.27	-2.3%	8,751	3.5%	6,790	1.5%	74,986	0.0%	6,790	1.5%
2003	225.9	0.8%	91.7	1.2%	147.2	0.6%	4.13	-3.4%	8,966	2.5%	6,874	1.2%	74,986	0.0%	6,874	1.2%
2004	228.3	1.1%	93.1	1.5%	155.5	5.6%	4.36	5.5%	9,976	11.3%	7,576	10.2%	81,416	8.6%	7,576	10.2%
2005	231.8	1.5%	94.8	1.9%	158.3	1.8%	4.38	0.6%	10,526	5.5%	7,971	5.2%	84,050	3.2%	7,971	5.2%
2006	237.2	2.3%	96.7	2.0%	161.0	1.8%	4.91	12.1%	10,965	4.2%	8,365	4.9%	85,867	2.2%	8,365	4.9%
2007	240.2	1.3%	97.7	1.0%	161.7	0.4%	5.24	6.7%	11,169	1.9%	8,554	2.3%	86,362	0.6%	8,554	2.3%
2008	242.1	0.8%	98.5	0.7%	160.2	-1.0%	5.52	5.4%	11,060	-1.0%	8,420	-1.6%	83,970	-2.8%	8,420	-1.6%
2009	243.6	0.6%	99.0	0.6%	154.9	-3.3%	5.08	-8.0%	10,817	-2.2%	8,247	-2.1%	82,377	-1.9%	8,247	-2.1%
2010	246.1	1.0%	99.3	0.2%	155.5	0.3%	5.12	0.7%	11,022	1.9%	8,239	-0.1%	82,440	0.1%	8,239	-0.1%
2011	248.6	1.0%	100.1	0.9%	157.9	1.6%	5.21	1.9%	11,284	2.4%	8,351	1.4%	83,431	1.2%	8,351	1.4%
2012	251.2	1.0%	101.4	1.3%	160.0	1.3%	5.34	2.4%	11,565	2.5%	8,520	2.0%	84,446	1.2%	8,520	2.0%
2013	253.9	1.1%	102.9	1.5%	162.3	1.4%	5.48	2.6%	11,849	2.5%	8,721	2.4%	85,182	0.9%	8,721	2.4%
2014	256.6	1.1%	104.5	1.6%	164.8	1.6%	5.57	1.7%	12,170	2.7%	8,965	2.8%	86,111	1.1%	8,965	2.8%
2015	259.4	1.1%	106.1	1.5%	167.5	1.6%	5.64	1.2%	12,499	2.7%	9,245	3.1%	87,356	1.4%	9,245	3.1%
2016	262.2	1.1%	107.7	1.5%	169.9	1.4%	5.67	0.5%	12,824	2.6%	9,532	3.1%	88,627	1.5%	9,532	3.1%
2017	265.1	1.1%	109.2	1.4%	172.3	1.4%	5.70	0.5%	13,155	2.6%	9,819	3.0%	90,043	1.6%	9,819	3.0%
2018	267.9	1.1%	110.7	1.3%	174.6	1.3%	5.72	0.5%	13,482	2.5%	10,100	2.9%	91,450	1.6%	10,100	2.9%
2019	270.8	1.1%	112.1	1.3%	176.8	1.3%	5.75	0.4%	13,821	2.5%	10,390	2.9%	92,952	1.6%	10,390	2.9%
2020	273.7	1.1%	113.5	1.3%	179.2	1.3%	5.77	0.4%	14,167	2.5%	10,692	2.9%	94,528	1.7%	10,692	2.9%
2021	276.6	1.1%	114.9	1.2%	181.6	1.3%	5.77	0.1%	14,525	2.5%	11,004	2.9%	96,148	1.7%	11,004	2.9%
2022	279.5	1.1%	116.3	1.2%	184.0	1.3%	5.76	-0.3%	14,900	2.6%	11,325	2.9%	97,809	1.7%	11,325	2.9%
2023	282.5	1.0%	117.7	1.2%	186.2	1.2%	5.73	-0.4%	15,270	2.5%	11,639	2.8%	99,382	1.6%	11,639	2.8%
2024	285.4	1.0%	119.0	1.2%	188.2	1.1%	5.71	-0.3%	15,633	2.4%	11,947	2.6%	100,873	1.5%	11,947	2.6%
2025	288.3	1.0%	120.4	1.1%	190.4	1.2%	5.71	-0.2%	16,017	2.5%	12,261	2.6%	102,402	1.5%	12,261	2.6%
2026	291.3	1.0%	121.7	1.1%	192.6	1.2%	5.70	-0.1%	16,396	2.4%	12,580	2.6%	103,937	1.5%	12,580	2.6%
2027	294.2	1.0%	123.0	1.1%	194.8	1.1%	5.70	-0.1%	16,771	2.3%	12,904	2.6%	105,483	1.5%	12,904	2.6%
2028	297.2	1.0%	124.3	1.0%	196.9	1.1%	5.69	-0.1%	17,147	2.2%	13,225	2.5%	107,006	1.4%	13,225	2.5%
2029	300.2	1.0%	125.6	1.0%	199.2	1.2%	5.70	0.0%	17,536	2.3%	13,550	2.5%	108,546	1.4%	13,550	2.5%
2030	303.1	1.0%	126.8	1.0%	201.6	1.2%	5.70	0.1%	17,942	2.3%	13,885	2.5%	110,155	1.5%	13,885	2.5%
Average Percent Change																
2000-2010		1.2%		1.2%		0.8%		1.4%		2.9%		2.3%		1.0%		2.3%
2011-2020		1.1%		1.4%		1.4%		1.1%		2.6%		2.8%		1.4%		2.8%
2021-2030		1.0%		1.1%		1.2%		-0.1%		2.4%		2.6%		1.5%		2.6%

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



Ocala

FMPA 2011 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	2001	1,282,751	-	1,281,224	-	-0.1%	266.6	-	54.9%	266.9	-	54.9%	266.6	-	262.7	-
	2002	1,313,115	2.4%	1,309,602	2.2%	-0.3%	267.5	0.3%	56.0%	286.9	7.5%	52.2%	267.5	0.3%	245.3	-6.6%
	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%
Projected	2011	1,298,179	-3.0%	1,298,179	2.3%		265.9	-17.0%	55.7%	282.2	-2.4%	52.5%	258.9	-19.2%	280.9	-2.8%
	2012	1,323,252	1.9%	1,323,252	1.9%		271.8	2.2%	55.6%	288.4	2.2%	52.4%	264.6	2.2%	287.1	2.2%
	2013	1,354,673	2.4%	1,354,673	2.4%		278.1	2.3%	55.6%	295.2	2.3%	52.4%	270.8	2.3%	293.8	2.3%
	2014	1,383,679	2.1%	1,383,679	2.1%		284.0	2.1%	55.6%	301.4	2.1%	52.4%	276.5	2.1%	300.1	2.1%
	2015	1,412,756	2.1%	1,412,756	2.1%		290.0	2.1%	55.6%	307.7	2.1%	52.4%	282.3	2.1%	306.3	2.1%
	2016	1,440,697	2.0%	1,440,697	2.0%		295.6	1.9%	55.6%	313.7	1.9%	52.4%	287.8	1.9%	312.3	1.9%
	2017	1,467,836	1.9%	1,467,836	1.9%		301.1	1.9%	55.6%	319.6	1.9%	52.4%	293.2	1.9%	318.1	1.9%
	2018	1,494,742	1.8%	1,494,742	1.8%		306.6	1.8%	55.6%	325.4	1.8%	52.4%	298.5	1.8%	323.9	1.8%
	2019	1,521,774	1.8%	1,521,774	1.8%		312.2	1.8%	55.6%	331.3	1.8%	52.4%	303.9	1.8%	329.8	1.8%
	2020	1,549,286	1.8%	1,549,286	1.8%		317.8	1.8%	55.6%	337.3	1.8%	52.4%	309.4	1.8%	335.8	1.8%
	2021	1,577,106	1.8%	1,577,106	1.8%		323.5	1.8%	55.7%	343.3	1.8%	52.4%	314.9	1.8%	341.8	1.8%
	2022	1,604,984	1.8%	1,604,984	1.8%		329.2	1.8%	55.7%	349.4	1.8%	52.4%	320.5	1.8%	347.8	1.8%
	2023	1,632,616	1.7%	1,632,616	1.7%		334.8	1.7%	55.7%	355.3	1.7%	52.5%	326.0	1.7%	353.7	1.7%
	2024	1,659,900	1.7%	1,659,900	1.7%		340.4	1.7%	55.7%	361.2	1.7%	52.5%	331.4	1.7%	359.6	1.7%
2025	1,686,974	1.6%	1,686,974	1.6%		345.9	1.6%	55.7%	367.1	1.6%	52.5%	336.8	1.6%	365.4	1.6%	
2026	1,714,116	1.6%	1,714,116	1.6%		351.5	1.6%	55.7%	373.0	1.6%	52.5%	342.2	1.6%	371.3	1.6%	
2027	1,741,558	1.6%	1,741,558	1.6%		357.1	1.6%	55.7%	379.0	1.6%	52.5%	347.6	1.6%	377.2	1.6%	
2028	1,768,729	1.6%	1,768,729	1.6%		362.6	1.5%	55.7%	384.8	1.5%	52.5%	353.0	1.5%	383.1	1.5%	
2029	1,795,636	1.5%	1,795,636	1.5%		368.1	1.5%	55.7%	390.7	1.5%	52.5%	358.4	1.5%	388.9	1.5%	
2030	1,822,582	1.5%	1,822,582	1.5%		373.6	1.5%	55.7%	396.5	1.5%	52.5%	363.7	1.5%	394.7	1.5%	
AAGR	2001-2010		0.5%		-0.1%			2.1%	55.9%		0.9%	53.0%		2.1%		1.1%
	2011-2020		2.0%		2.0%			2.0%	55.6%		2.0%	52.4%		2.0%		2.0%
	2021-2030		1.6%		1.6%			1.6%	55.7%		1.6%	52.5%		1.6%		1.6%

FMPA 2011 Load Forecast - Base Case
Ocala
2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	1,282,751	-	1,282,751	-	266.6	266.9	266.6	266.9	266.6	262.7	266.6	262.7
	2002	1,313,115	2.4%	1,313,115	2.4%	267.5	286.9	267.5	286.9	267.5	245.3	267.5	277.5
	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%	1,297,351	-0.2%	320.3	289.0	260.0	281.5	320.3	289.0	252.9	279.1
Projected	2011	1,298,179	-3.0%	1,324,034	2.1%	265.9	282.2	266.8	288.9	258.9	280.9	259.6	286.4
	2012	1,323,252	1.9%	1,368,861	3.4%	271.8	288.4	276.2	299.1	264.6	287.1	268.7	296.5
	2013	1,354,673	2.4%	1,415,149	3.4%	278.1	295.2	285.2	308.8	270.8	293.8	277.4	306.1
	2014	1,383,679	2.1%	1,455,704	2.9%	284.0	301.4	293.2	317.5	276.5	300.1	285.2	314.7
	2015	1,412,756	2.1%	1,494,041	2.6%	290.0	307.7	300.7	325.6	282.3	306.3	292.6	322.8
	2016	1,440,697	2.0%	1,530,248	2.4%	295.6	313.7	307.9	333.4	287.8	312.3	299.5	330.5
	2017	1,467,836	1.9%	1,565,809	2.3%	301.1	319.6	315.0	341.1	293.2	318.1	306.5	338.1
	2018	1,494,742	1.8%	1,600,936	2.2%	306.6	325.4	322.1	348.7	298.5	323.9	313.3	345.6
	2019	1,521,774	1.8%	1,635,814	2.2%	312.2	331.3	329.0	356.3	303.9	329.8	320.1	353.1
	2020	1,549,286	1.8%	1,670,467	2.1%	317.8	337.3	335.9	363.8	309.4	335.8	326.8	360.6
	2021	1,577,106	1.8%	1,704,539	2.0%	323.5	343.3	342.7	371.1	314.9	341.8	333.4	367.8
	2022	1,604,984	1.8%	1,737,731	1.9%	329.2	349.4	349.3	378.3	320.5	347.8	339.8	374.9
	2023	1,632,616	1.7%	1,770,266	1.9%	334.8	355.3	355.8	385.3	326.0	353.7	346.1	381.9
	2024	1,659,900	1.7%	1,802,173	1.8%	340.4	361.2	362.2	392.2	331.4	359.6	352.3	388.7
	2025	1,686,974	1.6%	1,833,543	1.7%	345.9	367.1	368.4	398.9	336.8	365.4	358.4	395.4
	2026	1,714,116	1.6%	1,864,278	1.7%	351.5	373.0	374.6	405.6	342.2	371.3	364.4	402.0
	2027	1,741,558	1.6%	1,894,620	1.6%	357.1	379.0	380.6	412.1	347.6	377.2	370.3	408.5
	2028	1,768,729	1.6%	1,924,701	1.6%	362.6	384.8	386.6	418.6	353.0	383.1	376.1	415.0
	2029	1,795,636	1.5%	1,954,593	1.6%	368.1	390.7	392.6	425.1	358.4	388.9	381.9	421.4
2030	1,822,582	1.5%			373.6	396.5			363.7	394.7			
AAGR	Historical		0.5%		0.2%	2.1%	0.9%	1.4%	1.3%	2.3%	2.1%	0.8%	0.9%
	1st 10 Prj Yrs		2.0%		2.6%	2.0%	2.0%	2.7%	2.7%	2.0%	2.0%	2.7%	2.7%
	2nd 10 Prj Yrs		1.6%		1.8%	1.6%	1.6%	1.7%	1.7%	1.6%	1.6%	1.7%	1.7%

FMPA 2011 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	2001	111,376	84,743	92,844	94,807	111,007	120,660	126,184	133,935	110,649	99,707	88,246	97,936	1,272,096	1,282,751
	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	100,240	94,272	98,289	1,333,502	1,337,900
Projected	2011	99,214	93,414	90,218	94,973	119,026	124,464	128,043	134,935	121,091	100,359	96,895	98,915	1,301,547	1,298,179
	2012	102,159	95,425	91,008	98,365	121,356	126,062	131,953	137,550	123,204	103,367	98,766	100,928	1,330,143	1,323,252
	2013	105,310	97,396	92,993	101,203	123,775	128,988	135,531	140,378	126,038	105,952	100,606	103,126	1,361,297	1,354,673
	2014	107,767	99,245	95,024	103,462	126,154	131,837	138,520	143,172	128,815	108,233	102,602	105,387	1,390,215	1,383,679
	2015	110,055	101,254	97,099	105,639	128,736	134,691	141,409	146,104	131,548	110,445	104,682	107,572	1,419,233	1,412,756
	2016	112,231	103,261	99,066	107,712	131,265	137,345	144,113	148,913	134,092	112,548	106,708	109,638	1,446,893	1,440,697
	2017	114,319	105,219	100,954	109,744	133,757	139,914	146,774	151,684	136,578	114,638	108,720	111,672	1,473,972	1,467,836
	2018	116,395	107,162	102,818	111,772	136,226	142,451	149,417	154,430	139,041	116,726	110,724	113,697	1,500,859	1,494,742
	2019	118,470	109,103	104,686	113,816	138,714	145,008	152,093	157,203	141,532	118,846	112,759	115,756	1,527,987	1,521,774
	2020	120,577	111,074	106,589	115,903	141,247	147,615	154,822	160,027	144,071	121,005	114,829	117,848	1,555,606	1,549,286
Projected	2021	122,717	113,073	108,516	118,010	143,802	150,245	157,569	162,868	146,624	123,175	116,905	119,948	1,583,452	1,577,106
	2022	124,864	115,076	110,448	120,123	146,362	152,879	160,319	165,708	149,176	125,339	118,974	122,038	1,611,307	1,604,984
	2023	126,999	117,065	112,365	122,216	148,896	155,482	163,035	168,513	151,694	127,475	121,018	124,102	1,638,859	1,632,616
	2024	129,106	119,030	114,258	124,282	151,397	158,052	165,716	171,283	154,183	129,588	123,039	126,145	1,666,078	1,659,900
	2025	131,192	120,976	116,134	126,332	153,881	160,605	168,381	174,039	156,661	131,694	125,058	128,186	1,693,140	1,686,974
	2026	133,276	122,923	118,015	128,391	156,376	163,170	171,060	176,811	159,156	133,818	127,095	130,246	1,720,337	1,714,116
	2027	135,381	124,892	119,917	130,475	158,903	165,768	173,775	179,615	161,672	135,955	129,140	132,307	1,747,801	1,741,558
	2028	137,479	126,850	121,803	132,535	161,394	168,322	176,437	182,365	164,143	138,056	131,152	134,338	1,774,872	1,768,729
	2029	139,550	128,784	123,670	134,576	163,865	170,858	179,082	185,102	166,604	140,149	133,161	136,365	1,801,766	1,795,636
	2030	141,616	130,717	125,538	136,621	166,342	173,401	181,738	187,852	169,081	142,262	135,191	138,417	1,828,778	1,822,582

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.8%	6.7%	7.3%	7.5%	8.7%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.7%	100.0%
	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%	7.0%	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	8.8%	7.4%	7.0%	6.8%	8.9%	9.9%	10.2%	10.0%	9.1%	7.5%	7.1%	7.4%	100.0%
Projected	2011	7.6%	7.2%	6.9%	7.3%	9.1%	9.6%	9.8%	10.4%	9.3%	7.7%	7.4%	7.6%	100.0%
	2012	7.7%	7.2%	6.8%	7.4%	9.1%	9.5%	9.9%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2013	7.7%	7.2%	6.8%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2014	7.8%	7.1%	6.8%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2015	7.8%	7.1%	6.8%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2016	7.8%	7.1%	6.8%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2017	7.8%	7.1%	6.8%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2018	7.8%	7.1%	6.9%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2019	7.8%	7.1%	6.9%	7.4%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
	2020	7.8%	7.1%	6.9%	7.5%	9.1%	9.5%	10.0%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.3%	7.3%	8.8%	9.5%	10.0%	10.2%	9.2%	8.2%	7.0%	7.6%	100.0%
	2011-2020	7.7%	7.1%	6.9%	7.4%	9.1%	9.5%	9.9%	10.3%	9.3%	7.8%	7.4%	7.6%	100.0%

FMPA 2011 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	2001	266.6	209.4	182.8	210.0	254.6	263.3	263.0	266.9	258.3	217.1	179.1	201.5	266.6	266.9
	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	237.5	201.6	215.2	320.3	289.0
Projected	2011	265.9	236.3	191.2	217.2	251.8	275.4	268.6	282.2	261.3	231.9	206.0	220.0	265.9	282.2
	2012	271.8	241.5	195.4	221.9	257.3	281.5	274.5	288.4	267.1	237.0	210.8	225.1	271.8	288.4
	2013	278.1	247.2	199.9	227.1	263.3	288.1	280.9	295.2	273.3	242.5	215.3	229.9	278.1	295.2
	2014	284.0	252.4	204.2	232.0	268.9	294.2	286.9	301.4	279.1	247.7	219.8	234.7	284.0	301.4
	2015	290.0	257.7	208.4	236.8	274.5	300.3	292.9	307.7	285.0	252.8	224.1	239.3	290.0	307.7
	2016	295.6	262.7	212.5	241.4	279.9	306.2	298.6	313.7	290.5	257.8	228.3	243.8	295.6	313.7
	2017	301.1	267.6	216.5	245.9	285.1	311.9	304.2	319.6	296.0	262.6	232.4	248.2	301.1	319.6
	2018	306.6	272.5	220.4	250.4	290.3	317.6	309.7	325.4	301.4	267.4	236.6	252.7	306.6	325.4
	2019	312.2	277.4	224.4	255.0	295.6	323.4	315.3	331.3	306.8	272.2	240.9	257.3	312.2	331.3
	2020	317.8	282.4	228.5	259.6	300.9	329.2	321.0	337.3	312.4	277.1	245.2	261.9	317.8	337.3
Projected	2021	323.5	287.5	232.6	264.2	306.3	335.1	326.8	343.3	318.0	282.1	249.5	266.5	323.5	343.3
	2022	329.2	292.6	236.7	268.9	311.7	341.0	332.5	349.4	323.5	287.0	253.8	271.0	329.2	349.4
	2023	334.8	297.6	240.7	273.5	317.0	346.8	338.2	355.3	329.1	291.9	258.0	275.5	334.8	355.3
	2024	340.4	302.5	244.7	278.0	322.3	352.6	343.8	361.2	334.5	296.8	262.2	280.0	340.4	361.2
	2025	345.9	307.4	248.7	282.5	327.5	358.3	349.4	367.1	340.0	301.6	266.4	284.5	345.9	367.1
	2026	351.5	312.4	252.7	287.1	332.8	364.1	355.0	373.0	345.4	306.5	270.7	289.0	351.5	373.0
	2027	357.1	317.3	256.7	291.6	338.1	369.9	360.7	379.0	351.0	311.4	274.9	293.5	357.1	379.0
	2028	362.6	322.3	260.7	296.2	343.3	375.6	366.3	384.8	356.4	316.2	279.0	298.0	362.6	384.8
	2029	368.1	327.1	264.6	300.6	348.5	381.3	371.8	390.7	361.8	321.0	283.2	302.4	368.1	390.7
	2030	373.6	332.0	268.6	305.1	353.8	387.0	377.4	396.5	367.2	325.8	287.5	307.0	373.6	396.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.2%	60.2%	68.3%	60.7%	64.9%	61.6%	66.6%	67.5%	59.5%	61.7%	66.2%	67.5%	54.5%	54.4%
	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%	56.7%	62.9%	63.4%	47.5%	52.7%
Projected	2011	50.1%	58.8%	63.4%	58.8%	70.4%	60.7%	66.2%	64.3%	64.4%	58.2%	63.2%	62.5%	55.9%	52.7%
	2012	50.5%	56.8%	62.6%	59.6%	70.2%	60.2%	66.8%	64.1%	64.1%	58.6%	63.0%	62.3%	55.9%	52.7%
	2013	50.9%	58.6%	62.5%	59.9%	69.9%	60.2%	67.0%	63.9%	64.0%	58.7%	62.8%	62.3%	55.9%	52.7%
	2014	51.0%	58.5%	62.6%	59.9%	69.8%	60.2%	67.1%	63.8%	64.1%	58.7%	62.7%	62.4%	55.9%	52.7%
	2015	51.0%	58.5%	62.6%	60.0%	69.8%	60.3%	67.1%	63.8%	64.1%	58.7%	62.8%	62.4%	55.9%	52.7%
	2016	51.0%	56.5%	62.7%	60.0%	69.8%	60.3%	67.0%	63.8%	64.1%	58.7%	62.8%	62.5%	55.9%	52.7%
	2017	51.0%	58.5%	62.7%	60.0%	69.8%	60.3%	67.0%	63.8%	64.1%	58.7%	62.9%	62.5%	55.9%	52.7%
	2018	51.0%	58.5%	62.7%	60.0%	69.8%	60.3%	67.0%	63.8%	64.1%	58.7%	62.9%	62.5%	55.9%	52.7%
	2019	51.0%	58.5%	62.7%	60.0%	69.8%	60.3%	67.0%	63.8%	64.1%	58.7%	62.9%	62.5%	55.9%	52.7%
	2020	51.0%	56.5%	62.7%	60.0%	69.9%	60.3%	67.0%	63.8%	64.1%	58.7%	62.9%	62.5%	55.9%	52.7%
Avg.	2001-2010	53.7%	58.0%	62.7%	60.5%	68.3%	60.7%	66.0%	64.4%	63.7%	60.9%	62.6%	63.8%	55.9%	53.0%
	2011-2020	50.9%	58.0%	62.7%	59.8%	69.9%	60.3%	66.9%	63.9%	64.1%	58.6%	62.9%	62.4%	55.9%	52.7%

**FMPA 2011 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	2000										237.0	217.0	233.0	0.0	0.0
	2001	266.6	209.4	177.3	208.8	252.6	255.0	263.0	262.7	258.3	217.1	179.1	201.5	266.6	262.7
	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	245.3
	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	234.3	188.0	205.2	320.3	289.0
Projected	2011	258.9	234.1	186.1	215.8	246.0	275.4	265.7	280.9	257.2	228.8	192.2	209.7	258.9	280.9
	2012	264.6	239.2	190.2	220.6	251.4	281.5	271.5	287.1	262.9	233.8	196.7	214.6	264.6	287.1
	2013	270.8	244.8	194.6	225.8	257.3	288.1	277.9	293.8	269.0	239.3	200.9	219.2	270.8	293.8
	2014	276.5	250.0	198.8	230.6	262.8	294.2	283.8	300.1	274.8	244.4	205.0	223.8	276.5	300.1
	2015	282.3	255.2	202.9	235.4	268.3	300.3	289.7	306.3	280.5	249.5	209.0	228.1	282.3	306.3
	2016	287.8	260.2	206.9	240.0	273.5	306.2	295.3	312.3	286.0	254.3	213.0	232.4	287.8	312.3
	2017	293.2	265.1	210.7	244.4	278.6	311.9	300.9	318.1	291.3	259.1	216.8	236.6	293.2	318.1
	2018	298.5	269.9	214.6	248.9	283.7	317.6	306.4	323.9	296.6	263.8	220.8	240.9	298.5	323.9
	2019	303.9	274.8	218.5	253.4	288.8	323.4	311.9	329.8	302.0	268.6	224.7	245.3	303.9	329.8
	2020	309.4	279.8	222.4	258.0	294.0	329.2	317.5	335.8	307.4	273.4	228.8	249.7	309.4	335.8
	Projected	2021	314.9	284.8	226.4	262.6	299.3	335.1	323.2	341.8	313.0	278.3	232.8	254.0	314.9
2022		320.5	289.8	230.4	267.2	304.6	341.0	328.9	347.8	318.5	283.2	236.8	258.4	320.5	347.8
2023		326.0	294.7	234.3	271.8	309.8	346.8	334.5	353.7	323.9	288.1	240.7	262.7	326.0	353.7
2024		331.4	299.6	238.2	276.3	314.9	352.6	340.1	359.6	329.3	292.8	244.6	267.0	331.4	359.6
2025		336.8	304.5	242.1	280.8	320.0	358.3	345.6	365.4	334.6	297.6	248.5	271.2	336.8	365.4
2026		342.2	309.4	246.0	285.3	325.2	364.1	351.2	371.3	340.0	302.4	252.5	275.6	342.2	371.3
2027		347.6	314.3	249.9	289.9	330.4	369.9	356.8	377.2	345.4	307.2	256.4	279.8	347.6	377.2
2028		353.0	319.2	253.8	294.3	335.5	375.6	362.3	383.1	350.8	312.0	260.3	284.1	353.0	383.1
2029		358.4	324.0	257.6	298.8	340.6	381.3	367.8	388.9	356.1	316.7	264.2	288.3	358.4	388.9
2030		363.7	328.9	261.5	303.3	345.7	387.0	373.3	394.7	361.4	321.4	268.2	292.7	363.7	394.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	100.0%	100.0%	97.0%	99.4%	99.2%	96.9%	100.0%	98.4%	100.0%	100.0%	100.0%	100.0%	100.0%	98.4%
	2002	100.0%	100.0%	100.0%	99.6%	98.8%	96.7%	98.7%	100.0%	98.7%	98.8%	99.7%	98.8%	100.0%	85.5%
	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%	96.0%	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%	98.7%	93.3%	95.3%	100.0%	100.0%
	Projected	2011	97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%
2012		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2013		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2014		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2015		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2016		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2017		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2018		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2019		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2020		97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%
2001-2010		98.6%	99.2%	95.7%	99.5%	96.7%	97.9%	98.5%	99.3%	98.2%	99.0%	95.5%	96.6%	99.4%	97.4%
2011-2020	97.4%	99.0%	97.3%	99.4%	97.7%	100.0%	98.9%	99.5%	98.4%	98.7%	93.3%	95.3%	97.4%	99.5%	

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 2011 Load Forecast - Ocala
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2001-2030)

Fiscal Year	Res						GSND						Ind						Lights		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	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg	(MWh)
Historical	2001	491,958		36,772		13,379		127,190		6,344	20.0	572,319		1,087		526		10,163		21,613		1,223,243		59,507		1,282,751			
	2002	488,302	-0.7%	37,148	1.0%	13,145	-1.7%	127,769	0.5%	6,468	2.0%	19.8	-1.5%	590,748	3.2%	1,117	2.8%	529	0.4%	10,965	7.9%	21,465	-0.7%	1,239,249	1.3%	73,866	1,313,115	2.4%	
	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%	
Projected	2011	500,412	-6.6%	39,739	1.7%	12,592	-8.1%	169,948	-0.1%	7,256	3.0%	23.4	-3.1%	547,865	0.2%	1,004	4.2%	546	-3.9%	12,671	0.3%	15,222	2.0%	1,246,117	-2.7%	52,062	1,298,179	-3.0%	
	2012	510,227	2.0%	40,257	1.3%	12,674	0.7%	172,502	1.5%	7,379	1.7%	23.4	-0.2%	558,832	2.0%	1,010	0.5%	554	1.5%	12,671	0.0%	15,723	3.3%	1,269,955	1.9%	53,297	1,323,252	1.9%	
	2013	526,715	3.2%	41,161	2.2%	12,796	1.0%	175,619	1.8%	7,499	1.6%	23.4	0.2%	569,219	1.9%	1,022	1.2%	557	0.6%	12,719	0.4%	15,988	1.7%	1,300,260	2.4%	54,413	1,354,673	2.4%	
	2014	539,458	2.4%	42,083	2.2%	12,819	0.2%	179,231	2.1%	7,631	1.8%	23.5	0.3%	580,465	2.0%	1,038	1.6%	559	0.3%	12,817	0.8%	16,219	1.4%	1,328,190	2.1%	55,489	1,383,679	2.1%	
	2015	550,589	2.1%	42,886	1.9%	12,838	0.2%	183,280	2.3%	7,777	1.9%	23.6	0.3%	592,838	2.1%	1,057	1.8%	561	0.4%	12,953	1.1%	16,459	1.5%	1,356,118	2.1%	56,638	1,412,756	2.1%	
	2016	560,166	1.7%	43,548	1.5%	12,863	0.2%	187,449	2.3%	7,926	1.9%	23.6	0.3%	605,528	2.1%	1,077	1.9%	562	0.2%	13,107	1.2%	16,699	1.5%	1,382,950	2.0%	57,747	1,440,697	2.0%	
	2017	568,817	1.5%	44,119	1.3%	12,893	0.2%	191,657	2.2%	8,076	1.9%	23.7	0.3%	618,315	2.1%	1,098	2.0%	563	0.1%	13,270	1.2%	16,940	1.4%	1,409,000	1.9%	58,836	1,467,836	1.9%	
	2018	577,291	1.5%	44,663	1.2%	12,926	0.3%	195,855	2.2%	8,225	1.8%	23.8	0.3%	631,064	2.1%	1,120	2.0%	564	0.1%	13,439	1.3%	17,177	1.4%	1,434,826	1.8%	59,916	1,494,742	1.8%	
	2019	585,468	1.4%	45,172	1.1%	12,961	0.3%	200,157	2.2%	8,376	1.8%	23.9	0.3%	644,112	2.1%	1,141	1.9%	564	0.1%	13,615	1.3%	17,419	1.4%	1,460,771	1.8%	61,003	1,521,774	1.8%	
	2020	593,607	1.4%	45,664	1.1%	12,999	0.3%	204,583	2.2%	8,532	1.9%	24.0	0.3%	657,522	2.1%	1,163	1.9%	565	0.2%	13,799	1.3%	17,665	1.4%	1,487,175	1.8%	62,110	1,549,286	1.8%	
	2021	601,917	1.4%	46,157	1.1%	13,041	0.3%	209,044	2.2%	8,688	1.8%	24.1	0.3%	671,022	2.1%	1,186	1.9%	566	0.1%	13,985	1.3%	17,911	1.4%	1,513,878	1.8%	63,228	1,577,106	1.8%	
	2022	610,239	1.4%	46,645	1.1%	13,083	0.3%	213,519	2.1%	8,844	1.8%	24.1	0.3%	684,550	2.0%	1,208	1.9%	566	0.1%	14,172	1.3%	18,157	1.4%	1,540,638	1.8%	64,346	1,604,984	1.8%	
	2023	618,476	1.3%	47,125	1.0%	13,124	0.3%	217,963	2.1%	8,999	1.7%	24.2	0.3%	697,968	2.0%	1,231	1.9%	567	0.1%	14,357	1.3%	18,399	1.3%	1,567,164	1.7%	65,453	1,632,616	1.7%	
	2024	626,602	1.3%	47,598	1.0%	13,164	0.3%	222,357	2.0%	9,151	1.7%	24.3	0.3%	711,220	1.9%	1,254	1.8%	567	0.1%	14,540	1.3%	18,636	1.3%	1,593,355	1.7%	66,545	1,659,900	1.7%	
2025	634,609	1.3%	48,065	1.0%	13,203	0.3%	226,735	2.0%	9,303	1.7%	24.4	0.3%	724,407	1.9%	1,276	1.8%	568	0.1%	14,722	1.2%	18,871	1.3%	1,619,344	1.6%	67,630	1,686,974	1.6%		
2026	642,535	1.2%	48,527	1.0%	13,241	0.3%	231,153	1.9%	9,455	1.6%	24.4	0.3%	737,698	1.8%	1,299	1.7%	568	0.1%	14,904	1.2%	19,106	1.2%	1,645,396	1.6%	68,720	1,714,116	1.6%		
2027	650,416	1.2%	48,984	0.9%	13,278	0.3%	235,656	1.9%	9,609	1.6%	24.5	0.3%	751,228	1.8%	1,321	1.7%	569	0.1%	15,088	1.2%	19,345	1.2%	1,671,733	1.6%	69,825	1,741,558	1.6%		
2028	658,248	1.2%	49,433	0.9%	13,316	0.3%	240,111	1.9%	9,762	1.6%	24.6	0.3%	764,609	1.8%	1,343	1.7%	569	0.1%	15,270	1.2%	19,579	1.2%	1,697,817	1.6%	70,912	1,768,729	1.6%		
2029	665,985	1.2%	49,876	0.9%	13,353	0.3%	244,533	1.8%	9,913	1.5%	24.7	0.3%	777,869	1.7%	1,366	1.7%	570	0.1%	15,450	1.2%	19,810	1.2%	1,723,646	1.5%	71,990	1,795,636	1.5%		
2030	673,619	1.1%	50,313	0.9%	13,389	0.3%	248,993	1.8%	10,065	1.5%	24.7	0.3%	791,228	1.7%	1,388	1.6%	570	0.1%	15,629	1.2%	20,041	1.2%	1,749,510	1.5%	73,072	1,822,582	1.5%		
AAGR	2001-2010		1.0%		0.7%		0.3%		3.3%		1.2%		2.1%		-0.5%		-1.3%		0.8%		2.4%		-4.0%		0.5%			0.5%	
	2011-2020		1.9%		1.6%		0.4%		2.1%		1.8%		0.3%		2.0%		1.6%		0.4%		1.0%		1.7%		2.0%			2.0%	
	2021-2030		1.3%		1.0%		0.3%		2.0%		1.6%		0.3%		1.8%		1.8%		0.1%		1.2%		1.3%		1.6%				1.6%

FMPA 2011 Load Forecast

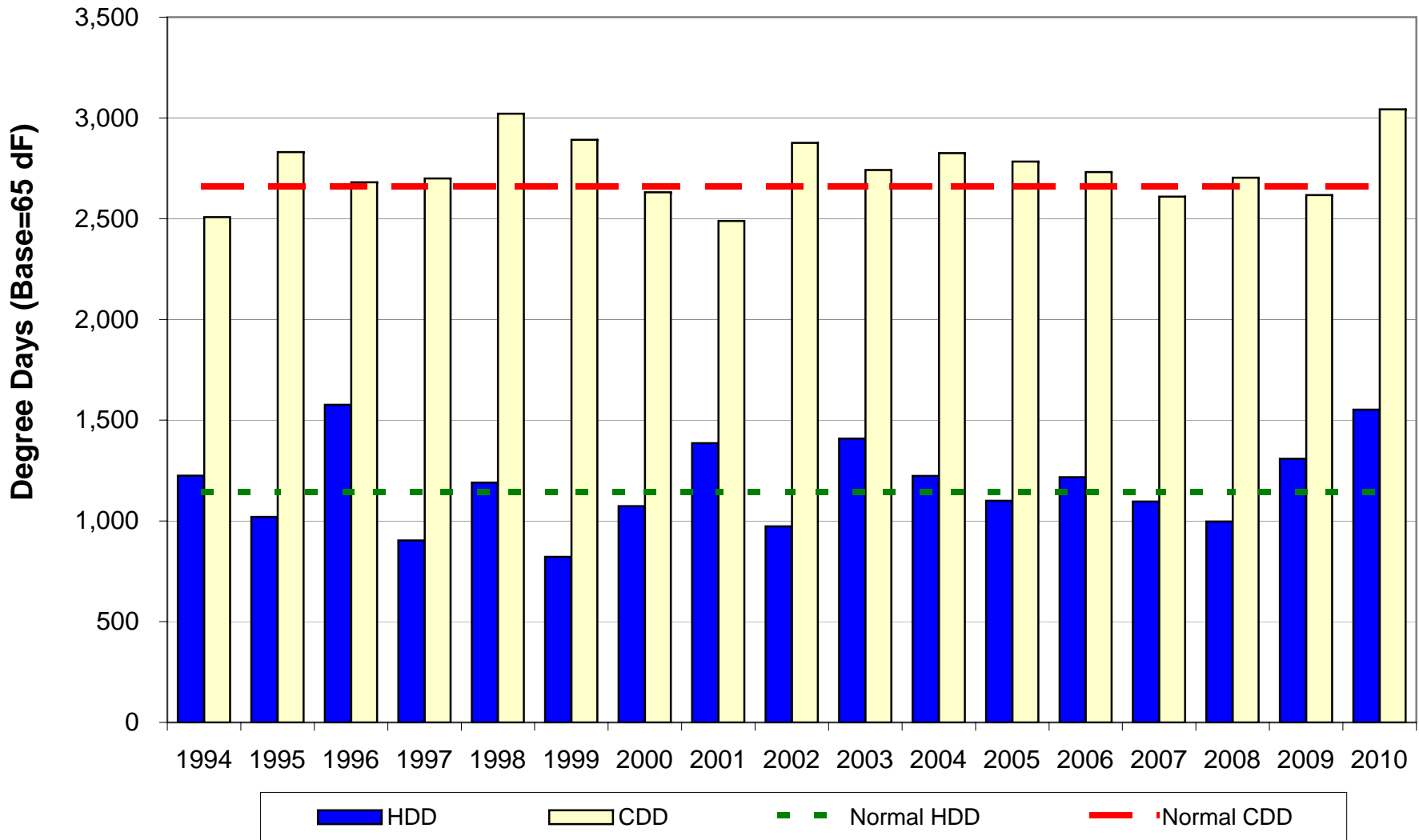
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	209.4	-	84.2	-	82.4	-	8.78	-	4,146	-	4,747	-	56,384	-	4,747	-
1993	214.8	2.6%	86.1	2.3%	87.0	5.5%	9.21	4.9%	4,378	5.6%	4,985	5.0%	57,890	2.7%	4,985	5.0%
1994	223.5	4.1%	89.6	4.1%	89.6	3.0%	8.80	-4.5%	4,647	6.1%	5,299	6.3%	59,127	2.1%	5,299	6.3%
1995	230.6	3.2%	93.1	3.8%	92.8	3.5%	9.15	4.0%	4,828	3.9%	5,588	5.5%	60,047	1.6%	5,588	5.5%
1996	236.6	2.6%	96.5	3.7%	98.4	6.0%	9.53	4.1%	5,174	7.2%	5,921	6.0%	61,381	2.2%	5,921	6.0%
1997	243.3	2.8%	99.7	3.3%	102.4	4.1%	9.95	4.4%	5,315	2.7%	6,196	4.6%	62,170	1.3%	6,196	4.6%
1998	250.1	2.8%	103.1	3.5%	106.9	4.4%	10.30	3.5%	5,628	5.9%	6,684	7.9%	64,804	4.2%	6,684	7.9%
1999	255.0	2.0%	105.6	2.4%	110.2	3.0%	10.31	0.2%	5,874	4.4%	6,953	4.0%	65,836	1.6%	6,953	4.0%
2000	260.3	2.1%	107.4	1.7%	112.8	2.4%	10.41	0.9%	5,876	0.0%	7,286	4.8%	67,835	3.0%	7,286	4.8%
2001	264.4	1.6%	109.4	1.8%	111.6	-1.1%	9.85	-5.4%	6,009	2.3%	7,512	3.1%	68,675	1.2%	7,512	3.1%
2002	271.3	2.6%	112.6	2.9%	114.9	3.0%	9.26	-6.0%	6,245	3.9%	7,606	1.3%	67,563	-1.3%	7,606	1.3%
2003	279.2	2.9%	116.2	3.3%	120.8	5.1%	9.32	0.7%	6,805	9.0%	8,010	5.3%	68,907	2.0%	8,010	5.3%
2004	289.8	3.8%	121.1	4.2%	128.0	5.9%	9.61	3.1%	7,246	6.5%	8,661	8.1%	71,533	3.8%	8,661	8.1%
2005	301.7	4.1%	126.4	4.4%	135.1	5.5%	9.96	3.6%	7,885	8.8%	9,408	8.6%	74,401	4.0%	9,408	8.6%
2006	314.0	4.1%	130.6	3.3%	143.8	6.5%	10.24	2.9%	8,537	8.3%	10,227	8.7%	77,430	4.1%	10,227	8.7%
2007	323.0	2.9%	133.6	2.3%	146.9	2.1%	9.74	-4.9%	8,494	-0.5%	10,310	0.8%	75,468	-2.5%	10,310	0.8%
2008	327.2	1.3%	135.7	1.6%	144.6	-1.5%	8.41	-13.7%	8,364	-1.5%	10,234	-0.7%	73,712	-2.3%	10,234	-0.7%
2009	328.6	0.4%	137.1	1.0%	132.9	-8.1%	6.86	-18.3%	7,893	-5.6%	10,012	-2.2%	71,403	-3.1%	10,012	-2.2%
2010	333.0	1.3%	138.5	1.1%	129.6	-2.5%	6.37	-7.2%	7,844	-0.6%	9,972	-0.4%	70,366	-1.5%	9,972	-0.4%
2011	338.2	1.5%	139.9	1.0%	132.4	2.2%	6.41	0.6%	8,058	2.7%	10,283	3.1%	71,833	2.1%	10,283	3.1%
2012	344.6	1.9%	142.5	1.8%	135.2	2.1%	6.49	1.2%	8,269	2.6%	10,597	3.1%	72,704	1.2%	10,597	3.1%
2013	352.1	2.2%	146.2	2.6%	138.1	2.2%	6.57	1.3%	8,490	2.7%	10,941	3.2%	73,155	0.6%	10,941	3.2%
2014	360.2	2.3%	150.4	2.9%	141.2	2.2%	6.61	0.6%	8,740	2.9%	11,356	3.8%	73,794	0.9%	11,356	3.8%
2015	368.5	2.3%	154.7	2.9%	144.2	2.1%	6.62	0.1%	8,988	2.8%	11,822	4.1%	74,683	1.2%	11,822	4.1%
2016	377.1	2.3%	159.0	2.7%	146.9	1.9%	6.59	-0.5%	9,230	2.7%	12,296	4.0%	75,603	1.2%	12,296	4.0%
2017	385.8	2.3%	163.0	2.5%	149.8	1.9%	6.55	-0.5%	9,479	2.7%	12,785	4.0%	76,677	1.4%	12,785	4.0%
2018	394.6	2.3%	166.8	2.4%	152.5	1.8%	6.52	-0.5%	9,724	2.6%	13,277	3.8%	77,784	1.4%	13,277	3.8%
2019	403.2	2.2%	170.6	2.2%	155.3	1.8%	6.48	-0.6%	9,980	2.6%	13,797	3.9%	79,054	1.6%	13,797	3.9%
2020	411.7	2.1%	174.3	2.2%	158.1	1.8%	6.44	-0.6%	10,246	2.7%	14,339	3.9%	80,427	1.7%	14,339	3.9%
2021	420.1	2.0%	177.9	2.1%	161.0	1.8%	6.38	-0.9%	10,511	2.6%	14,890	3.8%	81,809	1.7%	14,890	3.8%
2022	428.5	2.0%	181.5	2.0%	164.0	1.9%	6.30	-1.2%	10,792	2.7%	15,453	3.8%	83,198	1.7%	15,453	3.8%
2023	437.0	2.0%	185.2	2.0%	166.8	1.7%	6.22	-1.4%	11,066	2.5%	16,018	3.7%	84,543	1.6%	16,018	3.7%
2024	445.6	2.0%	188.8	2.0%	169.4	1.6%	6.14	-1.3%	11,332	2.4%	16,586	3.5%	85,844	1.5%	16,586	3.5%
2025	454.2	1.9%	192.5	1.9%	172.2	1.6%	6.06	-1.2%	11,609	2.4%	17,161	3.5%	87,129	1.5%	17,161	3.5%
2026	463.0	1.9%	196.2	1.9%	175.1	1.7%	6.00	-1.1%	11,885	2.4%	17,752	3.4%	88,437	1.5%	17,752	3.4%
2027	471.9	1.9%	199.9	1.9%	178.0	1.6%	5.93	-1.1%	12,158	2.3%	18,367	3.5%	89,806	1.5%	18,367	3.5%
2028	480.7	1.9%	203.6	1.8%	180.8	1.6%	5.87	-1.1%	12,431	2.2%	18,974	3.3%	91,102	1.4%	18,974	3.3%
2029	489.7	1.9%	207.2	1.8%	183.8	1.7%	5.81	-1.0%	12,714	2.3%	19,590	3.2%	92,388	1.4%	19,590	3.2%
2030	498.7	1.8%	210.9	1.8%	186.8	1.6%	5.76	-0.9%	13,011	2.3%	20,221	3.2%	93,709	1.4%	20,221	3.2%
Average Percent Change																
	2000-2010	2.5%		2.6%		1.4%		-4.8%		2.9%		3.2%		0.4%		3.2%
	2011-2020	2.2%		2.5%		2.0%		0.1%		2.7%		3.8%		1.3%		3.8%
	2021-2030	1.9%		1.9%		1.7%		-1.1%		2.4%		3.5%		1.5%		3.5%

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



Starke

FMPA 2011 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	2001	75,623	-	75,585	-	-0.1%	20.0	-	43.2%	22.0	-	39.2%	15.0	-	16.0	-
	2002	76,554	1.2%	76,280	0.9%	-0.4%	15.0	-25.0%	58.3%	22.0	0.0%	39.7%	15.0	0.0%	14.0	-12.5%
	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%
Projected	2011	77,190	-1.3%	77,190	4.7%		16.3	-12.0%	53.9%	16.7	1.8%	52.9%	16.0	-12.5%	16.5	3.1%
	2012	77,484	0.4%	77,484	0.4%		16.4	0.6%	53.8%	16.8	0.6%	52.8%	16.1	0.6%	16.6	0.6%
	2013	78,068	0.8%	78,068	0.8%		16.6	0.8%	53.8%	16.9	0.8%	52.8%	16.2	0.8%	16.7	0.8%
	2014	78,688	0.8%	78,688	0.8%		16.7	0.8%	53.8%	17.0	0.8%	52.8%	16.3	0.8%	16.8	0.8%
	2015	79,310	0.8%	79,310	0.8%		16.8	0.8%	53.8%	17.2	0.8%	52.8%	16.5	0.8%	16.9	0.8%
	2016	79,925	0.8%	79,925	0.8%		17.0	0.8%	53.8%	17.3	0.8%	52.8%	16.6	0.8%	17.1	0.8%
	2017	80,500	0.7%	80,500	0.7%		17.1	0.7%	53.8%	17.4	0.7%	52.8%	16.7	0.7%	17.2	0.7%
	2018	81,051	0.7%	81,051	0.7%		17.2	0.7%	53.8%	17.5	0.7%	52.8%	16.8	0.7%	17.3	0.7%
	2019	81,638	0.7%	81,638	0.7%		17.3	0.7%	53.8%	17.7	0.7%	52.8%	17.0	0.7%	17.4	0.7%
	2020	82,258	0.8%	82,258	0.8%		17.4	0.8%	53.8%	17.8	0.8%	52.8%	17.1	0.8%	17.6	0.8%
	2021	82,893	0.8%	82,893	0.8%		17.6	0.8%	53.8%	17.9	0.8%	52.8%	17.2	0.8%	17.7	0.8%
	2022	83,512	0.7%	83,512	0.7%		17.7	0.7%	53.8%	18.1	0.7%	52.8%	17.3	0.7%	17.8	0.7%
	2023	84,110	0.7%	84,110	0.7%		17.8	0.7%	53.8%	18.2	0.7%	52.8%	17.5	0.7%	18.0	0.7%
	2024	84,691	0.7%	84,691	0.7%		18.0	0.7%	53.8%	18.3	0.7%	52.8%	17.6	0.7%	18.1	0.7%
2025	85,256	0.7%	85,256	0.7%		18.1	0.7%	53.8%	18.4	0.7%	52.8%	17.7	0.7%	18.2	0.7%	
2026	85,820	0.7%	85,820	0.7%		18.2	0.7%	53.8%	18.6	0.7%	52.8%	17.8	0.7%	18.3	0.7%	
2027	86,396	0.7%	86,396	0.7%		18.3	0.7%	53.8%	18.7	0.7%	52.8%	17.9	0.7%	18.5	0.7%	
2028	86,969	0.7%	86,969	0.7%		18.4	0.7%	53.8%	18.8	0.7%	52.8%	18.1	0.7%	18.6	0.7%	
2029	87,533	0.6%	87,533	0.6%		18.6	0.6%	53.8%	18.9	0.6%	52.8%	18.2	0.6%	18.7	0.6%	
2030	88,094	0.6%	88,094	0.6%		18.7	0.6%	53.8%	19.1	0.6%	52.8%	18.3	0.6%	18.8	0.6%	
AAGR	2001-2010		0.4%		-0.3%			-0.8%	55.5%		-3.2%	48.5%		2.2%		0.0%
	2011-2020		0.7%		0.7%			0.7%	53.8%		0.7%	52.8%		0.7%		0.7%
	2021-2030		0.7%		0.7%			0.7%	53.8%		0.7%	52.8%		0.7%		0.7%

FMPA 2011 Load Forecast - Base Case
Starke
 2011 v. 2010 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2001	75,623	-	75,623	-	20.0	22.0	20.0	22.0	15.0	16.0	15.0	16.0
	2002	76,554	1.2%	76,554	1.2%	15.0	22.0	15.0	22.0	15.0	14.0	15.0	15.0
	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%	75,032	-1.2%	18.6	16.4	15.7	16.2	18.3	16.0	15.4	16.0
Projected	2011	77,190	-1.3%	75,740	0.9%	16.3	16.7	15.8	16.4	16.0	16.5	15.5	16.2
	2012	77,484	0.4%	76,334	0.8%	16.4	16.8	15.9	16.5	16.1	16.6	15.6	16.3
	2013	78,068	0.8%	77,179	1.1%	16.6	16.9	16.1	16.7	16.2	16.7	15.8	16.5
	2014	78,688	0.8%	77,931	1.0%	16.7	17.0	16.3	16.8	16.3	16.8	16.0	16.7
	2015	79,310	0.8%	78,599	0.9%	16.8	17.2	16.4	17.0	16.5	16.9	16.1	16.8
	2016	79,925	0.8%	79,260	0.8%	17.0	17.3	16.5	17.1	16.6	17.1	16.2	16.9
	2017	80,500	0.7%	79,927	0.8%	17.1	17.4	16.7	17.3	16.7	17.2	16.4	17.1
	2018	81,051	0.7%	80,601	0.8%	17.2	17.5	16.8	17.4	16.8	17.3	16.5	17.2
	2019	81,638	0.7%	81,252	0.8%	17.3	17.7	16.9	17.6	17.0	17.4	16.6	17.4
	2020	82,258	0.8%	81,867	0.8%	17.4	17.8	17.1	17.7	17.1	17.6	16.8	17.5
	2021	82,893	0.8%	82,460	0.7%	17.6	17.9	17.2	17.8	17.2	17.7	16.9	17.6
	2022	83,512	0.7%	83,026	0.7%	17.7	18.1	17.3	17.9	17.3	17.8	17.0	17.7
	2023	84,110	0.7%	83,558	0.6%	17.8	18.2	17.4	18.0	17.5	18.0	17.1	17.8
	2024	84,691	0.7%	84,050	0.6%	18.0	18.3	17.5	18.1	17.6	18.1	17.2	17.9
	2025	85,256	0.7%	84,501	0.5%	18.1	18.4	17.6	18.2	17.7	18.2	17.3	18.0
2026	85,820	0.7%	84,906	0.5%	18.2	18.6	17.7	18.3	17.8	18.3	17.4	18.1	
2027	86,396	0.7%	85,267	0.4%	18.3	18.7	17.8	18.4	17.9	18.5	17.5	18.2	
2028	86,969	0.7%	85,592	0.4%	18.4	18.8	17.8	18.5	18.1	18.6	17.5	18.3	
2029	87,533	0.6%	85,887	0.3%	18.6	18.9	17.9	18.5	18.2	18.7	17.6	18.3	
2030	88,094	0.6%			18.7	19.1			18.3	18.8			
AAGR	Historical		0.4%		0.1%	-0.8%	-3.2%	-2.2%	-3.7%	2.5%	1.7%	1.3%	1.1%
	1st 10 Prj Yrs		0.7%		0.9%	0.7%	0.7%	0.9%	0.9%	0.7%	0.7%	0.9%	0.9%
	2nd 10 Prj Yrs		0.7%		0.5%	0.7%	0.7%	0.5%	0.5%	0.7%	0.7%	0.5%	0.5%

FMPA 2011 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	2001	6,617	4,941	5,445	5,474	6,431	6,869	7,578	8,097	6,553	5,806	5,181	5,654	74,646	75,623
	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	6,085	5,267	6,163	78,412	78,225
Projected	2011	6,344	5,149	5,586	5,323	6,828	7,487	7,726	8,145	7,087	5,958	5,334	6,214	77,181	77,190
	2012	6,388	5,178	5,609	5,344	6,853	7,515	7,761	8,190	7,141	6,004	5,375	6,260	77,617	77,484
	2013	6,435	5,216	5,651	5,385	6,905	7,571	7,818	8,251	7,195	6,051	5,418	6,309	78,206	78,068
	2014	6,483	5,257	5,696	5,429	6,962	7,632	7,880	8,317	7,253	6,100	5,462	6,359	78,833	78,688
	2015	6,533	5,298	5,742	5,473	7,018	7,692	7,941	8,381	7,309	6,149	5,506	6,408	79,452	79,310
	2016	6,582	5,339	5,787	5,517	7,074	7,752	8,001	8,445	7,365	6,197	5,549	6,456	80,062	79,925
	2017	6,629	5,377	5,829	5,558	7,125	7,807	8,055	8,503	7,416	6,241	5,588	6,500	80,627	80,500
	2018	6,673	5,414	5,869	5,597	7,175	7,860	8,109	8,560	7,467	6,285	5,628	6,545	81,181	81,051
	2019	6,718	5,452	5,912	5,639	7,228	7,917	8,168	8,623	7,522	6,333	5,671	6,594	81,778	81,638
	2020	6,767	5,493	5,957	5,683	7,284	7,978	8,229	8,689	7,580	6,383	5,716	6,645	82,403	82,258
Projected	2021	6,818	5,535	6,003	5,727	7,342	8,040	8,292	8,755	7,638	6,432	5,760	6,695	83,038	82,893
	2022	6,868	5,577	6,049	5,771	7,397	8,099	8,352	8,819	7,693	6,480	5,803	6,744	83,651	83,512
	2023	6,916	5,616	6,092	5,813	7,451	8,157	8,410	8,881	7,747	6,526	5,844	6,790	84,245	84,110
	2024	6,963	5,655	6,135	5,854	7,503	8,212	8,467	8,940	7,800	6,571	5,885	6,836	84,821	84,691
	2025	7,009	5,693	6,176	5,894	7,553	8,267	8,522	8,999	7,851	6,616	5,924	6,881	85,384	85,256
	2026	7,054	5,730	6,217	5,934	7,604	8,322	8,577	9,058	7,903	6,661	5,965	6,927	85,951	85,820
	2027	7,100	5,768	6,259	5,975	7,656	8,378	8,634	9,119	7,956	6,706	6,006	6,973	86,529	86,396
	2028	7,146	5,806	6,301	6,015	7,708	8,433	8,690	9,178	8,008	6,751	6,046	7,018	87,099	86,969
	2029	7,191	5,844	6,342	6,055	7,759	8,487	8,745	9,237	8,060	6,795	6,085	7,063	87,662	87,533
	2030	7,236	5,881	6,383	6,094	7,809	8,542	8,800	9,295	8,111	6,839	6,125	7,108	88,223	88,094

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.9%	6.6%	7.3%	7.3%	8.6%	9.2%	10.2%	10.8%	8.8%	7.8%	6.9%	7.6%	100.0%
	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%	9.0%	7.8%	6.7%	7.9%	100.0%
Projected	2011	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.6%	9.2%	7.7%	6.9%	8.1%	100.0%
	2012	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.6%	9.2%	7.7%	6.9%	8.1%	100.0%
	2013	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.6%	9.2%	7.7%	6.9%	8.1%	100.0%
	2014	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.6%	9.2%	7.7%	6.9%	8.1%	100.0%
	2015	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%
	2016	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%
	2017	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%
	2018	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%
	2019	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%
	2020	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%
Avg.	2001-2010	8.1%	7.0%	7.2%	7.1%	8.7%	9.4%	10.1%	10.4%	9.3%	8.1%	6.9%	7.7%	100.0%
	2011-2020	8.2%	6.7%	7.2%	6.9%	8.8%	9.7%	10.0%	10.5%	9.2%	7.7%	6.9%	8.1%	100.0%

FMPA 2011 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	2001	20.0	12.0	11.0	12.0	14.0	22.0	15.0	16.0	15.0	18.0	10.0	13.0	15.0	20.0
	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	12.8	11.3	12.8	18.6	16.4
Projected	2011	16.3	14.6	12.3	12.2	14.4	15.7	16.2	16.7	15.4	13.0	11.3	12.9	16.3	16.7
	2012	16.4	14.7	12.4	12.3	14.5	15.8	16.3	16.8	15.5	13.1	11.4	13.0	16.4	16.8
	2013	16.6	14.8	12.5	12.4	14.6	15.9	16.4	16.9	15.6	13.2	11.5	13.1	16.6	16.9
	2014	16.7	14.9	12.6	12.5	14.7	16.1	16.6	17.0	15.7	13.3	11.6	13.2	16.7	17.0
	2015	16.8	15.0	12.7	12.6	14.8	16.2	16.7	17.2	15.9	13.4	11.7	13.3	16.8	17.2
	2016	17.0	15.1	12.8	12.6	14.9	16.3	16.8	17.3	16.0	13.5	11.8	13.4	17.0	17.3
	2017	17.1	15.2	12.9	12.7	15.0	16.4	16.9	17.4	16.1	13.6	11.9	13.4	17.1	17.4
	2018	17.2	15.3	12.9	12.8	15.1	16.5	17.1	17.5	16.2	13.7	12.0	13.5	17.2	17.5
	2019	17.3	15.5	13.0	12.9	15.3	16.7	17.2	17.7	16.3	13.8	12.0	13.6	17.3	17.7
	2020	17.4	15.6	13.1	13.0	15.4	16.8	17.3	17.8	16.4	13.9	12.1	13.8	17.4	17.8
Projected	2021	17.6	15.7	13.2	13.1	15.5	16.9	17.5	17.9	16.6	14.0	12.2	13.9	17.6	17.9
	2022	17.7	15.8	13.3	13.2	15.6	17.0	17.6	18.1	16.7	14.1	12.3	14.0	17.7	18.1
	2023	17.8	15.9	13.4	13.3	15.7	17.2	17.7	18.2	16.8	14.2	12.4	14.0	17.8	18.2
	2024	18.0	16.0	13.5	13.4	15.8	17.3	17.8	18.3	16.9	14.3	12.5	14.1	18.0	18.3
	2025	18.1	16.1	13.6	13.5	15.9	17.4	17.9	18.4	17.0	14.4	12.6	14.2	18.1	18.4
	2026	18.2	16.2	13.7	13.6	16.0	17.5	18.1	18.6	17.1	14.5	12.6	14.3	18.2	18.6
	2027	18.3	16.4	13.8	13.7	16.1	17.6	18.2	18.7	17.3	14.6	12.7	14.4	18.3	18.7
	2028	18.4	16.5	13.9	13.8	16.2	17.8	18.3	18.8	17.4	14.7	12.8	14.5	18.4	18.8
	2029	18.6	16.6	14.0	13.8	16.4	17.9	18.4	18.9	17.5	14.8	12.9	14.6	18.6	18.9
	2030	18.7	16.7	14.1	13.9	16.5	18.0	18.5	19.1	17.6	14.9	13.0	14.7	18.7	19.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	44.5%	61.3%	66.5%	61.3%	68.4%	42.0%	70.2%	68.0%	60.7%	43.4%	69.6%	60.4%	42.6%	38.7%
	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%	64.1%	62.8%	67.0%	48.2%	54.7%
Projected	2011	52.2%	52.5%	61.0%	58.7%	70.6%	64.0%	66.1%	65.7%	63.9%	61.6%	63.2%	67.1%	53.9%	52.9%
	2012	52.2%	50.7%	60.9%	58.6%	70.4%	63.9%	66.1%	65.7%	64.0%	61.8%	63.2%	67.1%	53.9%	52.9%
	2013	52.2%	52.5%	60.9%	58.6%	70.4%	63.9%	66.1%	65.7%	64.0%	61.8%	63.2%	67.1%	53.9%	52.9%
	2014	52.2%	52.5%	60.9%	58.6%	70.5%	63.9%	66.1%	65.7%	64.0%	61.8%	63.2%	67.1%	53.9%	52.9%
	2015	52.2%	52.5%	60.9%	58.6%	70.5%	63.9%	66.0%	65.7%	64.0%	61.8%	63.3%	67.1%	53.9%	52.9%
	2016	52.2%	50.7%	60.9%	58.6%	70.5%	63.9%	66.0%	65.6%	64.0%	61.8%	63.3%	67.2%	53.9%	52.9%
	2017	52.2%	52.5%	60.9%	58.7%	70.5%	63.9%	66.0%	65.6%	64.0%	61.8%	63.3%	67.2%	53.9%	52.9%
	2018	52.2%	52.5%	60.9%	58.7%	70.5%	63.9%	66.0%	65.6%	64.0%	61.8%	63.3%	67.1%	53.9%	52.9%
	2019	52.1%	52.5%	60.9%	58.7%	70.5%	63.9%	66.0%	65.6%	64.0%	61.8%	63.3%	67.1%	53.9%	52.9%
	2020	52.1%	50.7%	60.9%	58.7%	70.5%	63.9%	66.0%	65.6%	64.0%	61.8%	63.3%	67.1%	53.9%	52.9%
Avg.	2001-2010	53.6%	59.0%	59.2%	62.1%	66.9%	57.9%	64.5%	64.4%	63.6%	59.4%	63.8%	63.7%	55.5%	48.5%
	2011-2020	52.2%	52.0%	60.9%	58.6%	70.5%	63.9%	66.0%	65.6%	64.0%	61.8%	63.3%	67.1%	53.9%	52.9%

FMPA 2011 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	2000										13.0	12.0	14.0	0.0	0.0
	2001	15.0	11.0	8.0	12.0	12.0	13.0	15.0	16.0	15.0	12.0	10.0	13.0	15.0	16.0
	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	14.0
	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	12.6	10.1	11.8	18.3	16.0	
Projected	2011	16.0	14.4	11.3	12.1	13.9	15.5	15.8	16.5	15.1	12.9	10.2	11.9	16.0	16.5
	2012	16.1	14.5	11.4	12.1	14.0	15.5	15.9	16.6	15.2	12.9	10.2	11.9	16.1	16.6
	2013	16.2	14.6	11.5	12.2	14.1	15.7	16.0	16.7	15.3	13.0	10.3	12.0	16.2	16.7
	2014	16.3	14.7	11.6	12.3	14.2	15.8	16.1	16.8	15.4	13.1	10.4	12.1	16.3	16.8
	2015	16.5	14.8	11.7	12.4	14.3	15.9	16.3	16.9	15.6	13.2	10.5	12.2	16.5	16.9
	2016	16.6	14.9	11.8	12.5	14.4	16.0	16.4	17.1	15.7	13.3	10.5	12.3	16.6	17.1
	2017	16.7	15.0	11.8	12.6	14.5	16.1	16.5	17.2	15.8	13.4	10.6	12.4	16.7	17.2
	2018	16.8	15.1	11.9	12.7	14.6	16.3	16.6	17.3	15.9	13.5	10.7	12.5	16.8	17.3
	2019	17.0	15.2	12.0	12.8	14.7	16.4	16.8	17.4	16.0	13.6	10.8	12.6	17.0	17.4
	2020	17.1	15.3	12.1	12.9	14.8	16.5	16.9	17.6	16.1	13.7	10.9	12.7	17.1	17.6
Projected	2021	17.2	15.5	12.2	13.0	15.0	16.6	17.0	17.7	16.3	13.8	10.9	12.8	17.2	17.7
	2022	17.3	15.6	12.3	13.1	15.1	16.7	17.1	17.8	16.4	13.9	11.0	12.9	17.3	17.8
	2023	17.5	15.7	12.4	13.2	15.2	16.9	17.3	18.0	16.5	14.0	11.1	13.0	17.5	18.0
	2024	17.6	15.8	12.5	13.3	15.3	17.0	17.4	18.1	16.6	14.1	11.2	13.0	17.6	18.1
	2025	17.7	15.9	12.5	13.3	15.4	17.1	17.5	18.2	16.7	14.2	11.2	13.1	17.7	18.2
	2026	17.8	16.0	12.6	13.4	15.5	17.2	17.6	18.3	16.8	14.3	11.3	13.2	17.8	18.3
	2027	17.9	16.1	12.7	13.5	15.6	17.3	17.7	18.5	16.9	14.4	11.4	13.3	17.9	18.5
	2028	18.1	16.2	12.8	13.6	15.7	17.4	17.8	18.6	17.1	14.5	11.5	13.4	18.1	18.6
	2029	18.2	16.3	12.9	13.7	15.8	17.6	18.0	18.7	17.2	14.6	11.5	13.5	18.2	18.7
	2030	18.3	16.4	13.0	13.8	15.9	17.7	18.1	18.8	17.3	14.7	11.6	13.6	18.3	18.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	75.0%	91.7%	72.7%	100.0%	85.7%	59.1%	100.0%	100.0%	100.0%	66.7%	100.0%	100.0%	75.0%	72.7%
	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%	63.6%
	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%	98.9%	89.5%	92.2%	98.5%	97.5%
Projected	2011	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2012	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2013	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2014	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2015	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2016	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2017	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2018	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2019	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
	2020	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%
2001-2010	95.8%	97.6%	83.8%	98.2%	91.2%	89.1%	92.3%	94.9%	96.9%	92.5%	92.9%	95.3%	95.7%	88.4%	
2011-2020	97.9%	98.5%	92.1%	98.9%	96.6%	98.2%	97.4%	98.8%	98.2%	98.9%	89.5%	92.2%	97.9%	98.8%	

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 2011 Load Forecast - Starke
 Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
 (Fiscal Year 2001-2030)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL			PEAK DEMAND			
		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	Summer Peak	%	Winter Peak	%	
																			(MW)	Chg	(MW)	Chg	
Historical	2001	23,346		1,959		11,916		41,580		649		64.1		64,926		10,697		75,623		22.0		20.0	
	2002	22,813	-2.3%	1,950	-0.5%	11,700	-1.8%	42,738	2.8%	655	1.0%	65.2	1.8%	65,551	1.0%	11,003		76,554	1.2%	22.0	0.0%	19.0	-5.0%
	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%	22.0	0.0%	17.0	-10.5%
	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%	19.0	-13.6%	15.0	-11.8%
	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%	17.8	-6.5%	15.0	0.0%
	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%	16.9	-4.7%	15.5	3.5%
	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%	17.4	2.6%	14.8	-4.9%
	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%	16.8	-3.4%	15.7	6.1%
	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%	16.3	-2.8%	16.8	7.2%
	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%	16.4	0.4%	18.6	10.5%
Projected	2011	23,360	-9.1%	1,975	0.3%	11,827	-9.4%	44,505	-3.6%	754	1.0%	59.1	-4.5%	67,865	-5.6%	9,324		77,190	-1.3%	16.7	1.8%	16.3	-12.0%
	2012	23,324	-0.2%	1,981	0.3%	11,775	-0.4%	44,791	0.6%	757	0.4%	59.2	0.2%	68,115	0.4%	9,368		77,484	0.4%	16.8	0.6%	16.4	0.6%
	2013	23,417	0.4%	1,981	0.0%	11,818	0.4%	45,212	0.9%	764	1.0%	59.2	-0.1%	68,629	0.8%	9,439		78,068	0.8%	16.9	0.8%	16.6	0.8%
	2014	23,496	0.3%	1,982	0.0%	11,857	0.3%	45,678	1.0%	774	1.3%	59.0	-0.3%	69,174	0.8%	9,514		78,688	0.8%	17.0	0.8%	16.7	0.8%
	2015	23,568	0.3%	1,982	0.0%	11,894	0.3%	46,153	1.0%	785	1.4%	58.8	-0.3%	69,721	0.8%	9,589		79,310	0.8%	17.2	0.8%	16.8	0.8%
	2016	23,641	0.3%	1,982	0.0%	11,930	0.3%	46,620	1.0%	795	1.3%	58.6	-0.3%	70,261	0.8%	9,664		79,925	0.8%	17.3	0.8%	17.0	0.8%
	2017	23,712	0.3%	1,982	0.0%	11,966	0.3%	47,055	0.9%	805	1.2%	58.5	-0.3%	70,767	0.7%	9,733		80,500	0.7%	17.4	0.7%	17.1	0.7%
	2018	23,781	0.3%	1,982	0.0%	12,001	0.3%	47,471	0.9%	814	1.2%	58.3	-0.3%	71,252	0.7%	9,799		81,051	0.7%	17.5	0.7%	17.2	0.7%
	2019	23,855	0.3%	1,982	0.0%	12,038	0.3%	47,913	0.9%	824	1.2%	58.1	-0.3%	71,767	0.7%	9,870		81,638	0.7%	17.7	0.7%	17.3	0.7%
	2020	23,943	0.4%	1,982	0.0%	12,083	0.4%	48,370	1.0%	835	1.3%	57.9	-0.3%	72,313	0.8%	9,945		82,258	0.8%	17.8	0.8%	17.4	0.8%
	2021	24,042	0.4%	1,982	0.0%	12,133	0.4%	48,829	0.9%	845	1.3%	57.8	-0.3%	72,871	0.8%	10,022		82,893	0.8%	17.9	0.8%	17.6	0.8%
	2022	24,142	0.4%	1,982	0.0%	12,183	0.4%	49,273	0.9%	855	1.2%	57.6	-0.3%	73,415	0.7%	10,097		83,512	0.7%	18.1	0.7%	17.7	0.7%
	2023	24,238	0.4%	1,982	0.0%	12,232	0.4%	49,704	0.9%	865	1.2%	57.4	-0.3%	73,941	0.7%	10,169		84,110	0.7%	18.2	0.7%	17.8	0.7%
	2024	24,328	0.4%	1,982	0.0%	12,277	0.4%	50,124	0.8%	875	1.1%	57.3	-0.3%	74,451	0.7%	10,239		84,691	0.7%	18.3	0.7%	18.0	0.7%
	2025	24,414	0.4%	1,982	0.0%	12,321	0.4%	50,534	0.8%	885	1.1%	57.1	-0.3%	74,948	0.7%	10,307		85,256	0.7%	18.4	0.7%	18.1	0.7%
	2026	24,499	0.3%	1,982	0.0%	12,364	0.3%	50,945	0.8%	894	1.1%	57.0	-0.3%	75,445	0.7%	10,376		85,820	0.7%	18.6	0.7%	18.2	0.7%
	2027	24,586	0.4%	1,982	0.0%	12,407	0.4%	51,365	0.8%	904	1.1%	56.8	-0.3%	75,951	0.7%	10,445		86,396	0.7%	18.7	0.7%	18.3	0.7%
	2028	24,674	0.4%	1,982	0.0%	12,452	0.4%	51,780	0.8%	914	1.1%	56.7	-0.3%	76,454	0.7%	10,514		86,969	0.7%	18.8	0.7%	18.4	0.7%
	2029	24,761	0.3%	1,982	0.0%	12,496	0.3%	52,190	0.8%	923	1.0%	56.5	-0.3%	76,950	0.6%	10,583		87,533	0.6%	18.9	0.6%	18.6	0.6%
2030	24,844	0.3%	1,982	0.0%	12,538	0.3%	52,599	0.8%	933	1.0%	56.4	-0.3%	77,443	0.6%	10,650		88,094	0.6%	19.1	0.6%	18.7	0.6%	
AAGR	2001-2010		1.1%		0.1%		1.0%		1.2%		1.6%		-0.4%		1.1%			0.4%		-3.2%		-0.8%	
	2011-2020		0.3%		0.0%		0.2%		0.9%		1.1%		-0.2%		0.7%			0.7%		0.7%		0.7%	
	2021-2030		0.4%		0.0%		0.4%		0.8%		1.1%		-0.3%		0.7%			0.7%		0.7%		0.7%	

FMPA 2011 Load Forecast

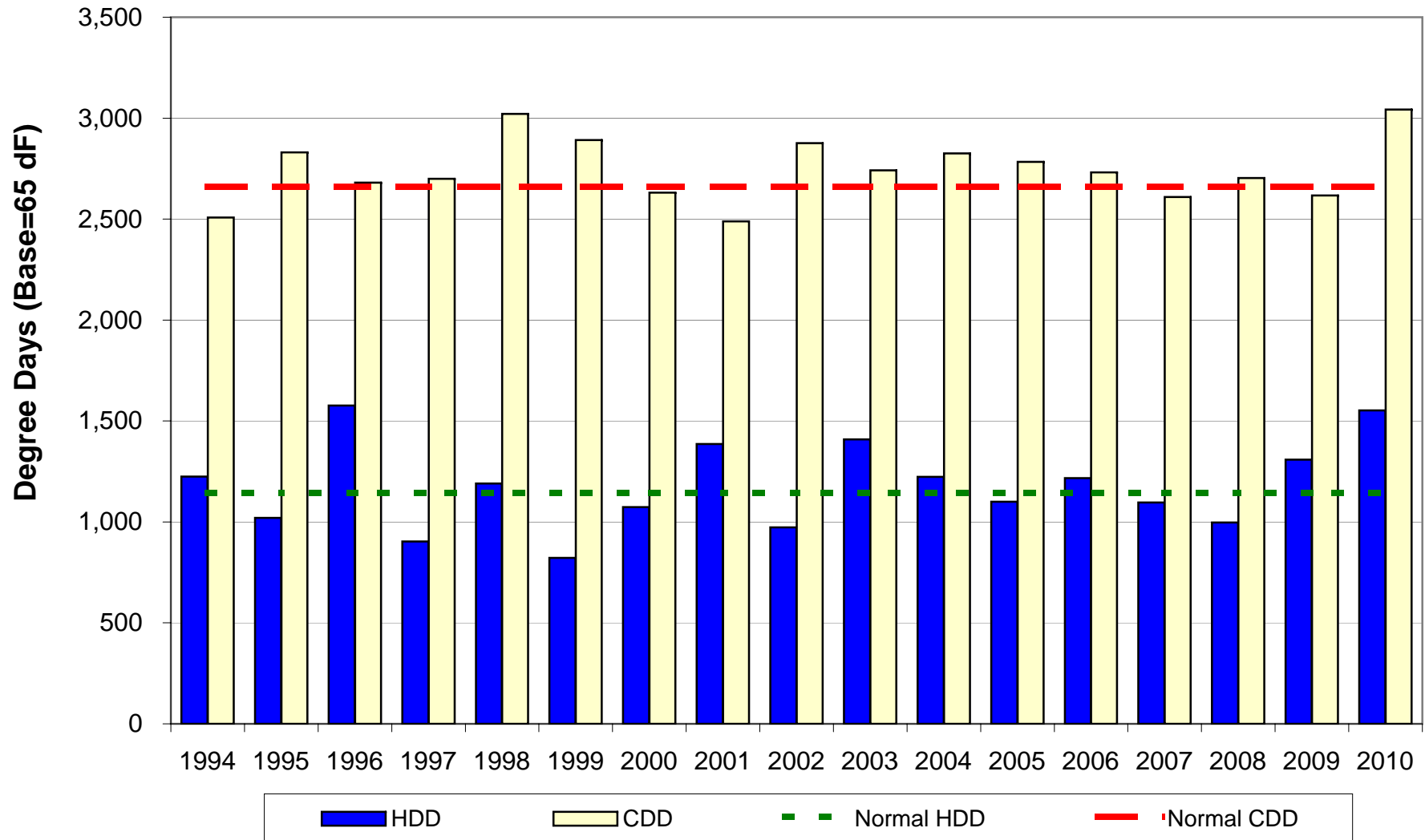
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside

(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; \$2009)		Personal Income, (\$M; \$2009)		Personal Income per Household (\$2009)		Retail Sales (\$M; \$2009)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	23.6	-	7.5	-	7.4	-	0.26	-	363	-	426	-	56,837	-	426	-
1993	23.7	0.6%	7.6	1.5%	7.6	1.9%	0.24	-9.2%	374	3.1%	437	2.5%	57,391	1.0%	437	2.5%
1994	24.5	3.4%	7.6	0.4%	7.7	1.5%	0.25	2.9%	384	2.7%	460	5.3%	60,169	4.8%	460	5.3%
1995	24.5	0.0%	7.7	1.2%	8.0	4.6%	0.26	5.3%	402	4.5%	479	4.2%	61,982	3.0%	479	4.2%
1996	25.0	2.1%	8.0	3.0%	8.3	2.7%	0.37	41.5%	417	4.0%	519	8.3%	65,146	5.1%	519	8.3%
1997	25.5	2.0%	8.2	2.7%	8.6	3.6%	0.41	11.2%	435	4.2%	556	7.1%	67,885	4.2%	556	7.1%
1998	25.9	1.4%	8.4	2.4%	9.1	6.8%	0.39	-3.2%	467	7.5%	605	8.8%	72,121	6.2%	605	8.8%
1999	25.9	0.0%	8.4	0.5%	9.4	3.1%	0.47	18.6%	491	5.1%	582	-3.8%	69,055	-4.3%	582	-3.8%
2000	26.1	0.7%	8.5	1.1%	9.4	-0.4%	0.55	17.4%	482	-2.0%	606	4.1%	71,140	3.0%	606	4.1%
2001	26.1	0.1%	8.6	0.5%	9.6	1.9%	0.57	3.7%	493	2.4%	619	2.2%	72,368	1.7%	619	2.2%
2002	26.3	1.0%	8.7	1.2%	9.5	-0.3%	0.51	-9.5%	497	0.9%	634	2.3%	73,188	1.1%	634	2.3%
2003	27.1	2.9%	9.0	3.5%	10.0	4.8%	0.52	1.4%	533	7.1%	659	4.0%	73,584	0.5%	659	4.0%
2004	27.8	2.6%	9.2	3.1%	10.3	3.4%	0.54	4.2%	570	7.0%	697	5.7%	75,486	2.6%	697	5.7%
2005	28.2	1.4%	9.4	1.8%	10.6	2.5%	0.51	-6.6%	591	3.6%	723	3.7%	76,884	1.9%	723	3.7%
2006	28.6	1.5%	9.5	1.3%	11.1	4.7%	0.52	2.2%	610	3.2%	747	3.3%	77,913	1.3%	747	3.3%
2007	29.0	1.4%	9.6	0.8%	11.2	1.2%	0.50	-3.7%	619	1.4%	764	2.3%	78,259	0.4%	764	2.3%
2008	29.2	0.6%	9.6	0.2%	11.2	0.1%	0.50	0.4%	619	0.1%	764	0.0%	77,333	-1.2%	764	0.0%
2009	29.2	0.2%	9.6	0.2%	11.0	-2.3%	0.45	-9.6%	601	-3.0%	745	-2.4%	75,279	-2.7%	745	-2.4%
2010	29.6	1.1%	9.7	0.8%	11.4	3.4%	0.48	5.4%	628	4.6%	763	2.3%	76,464	1.6%	763	2.3%
2011	29.9	1.3%	9.8	1.0%	11.6	2.3%	0.49	3.8%	644	2.4%	779	2.1%	77,364	1.2%	779	2.1%
2012	30.4	1.4%	10.0	1.5%	11.8	1.9%	0.50	2.1%	660	2.5%	802	2.9%	78,452	1.4%	802	2.9%
2013	30.8	1.6%	10.2	2.1%	12.1	1.8%	0.52	2.1%	675	2.3%	827	3.1%	79,209	1.0%	827	3.1%
2014	31.3	1.6%	10.4	2.3%	12.3	2.0%	0.52	1.4%	693	2.7%	856	3.5%	80,091	1.1%	856	3.5%
2015	31.9	1.6%	10.7	2.3%	12.5	1.9%	0.53	0.7%	711	2.5%	885	3.4%	80,903	1.0%	885	3.4%
2016	32.4	1.6%	10.9	2.2%	12.7	1.6%	0.53	0.1%	727	2.4%	914	3.3%	81,752	1.0%	914	3.3%
2017	32.9	1.6%	11.1	2.0%	12.9	1.6%	0.53	-0.1%	744	2.3%	941	2.9%	82,534	1.0%	941	2.9%
2018	33.4	1.6%	11.3	1.8%	13.1	1.4%	0.53	-0.1%	760	2.1%	968	2.9%	83,377	1.0%	968	2.9%
2019	33.9	1.5%	11.5	1.7%	13.3	1.4%	0.52	-0.4%	777	2.2%	998	3.1%	84,522	1.4%	998	3.1%
2020	34.4	1.5%	11.7	1.6%	13.5	1.4%	0.52	-0.2%	794	2.2%	1,029	3.1%	85,756	1.5%	1,029	3.1%
2021	34.9	1.4%	11.9	1.6%	13.7	1.5%	0.52	-0.7%	812	2.3%	1,061	3.1%	87,004	1.5%	1,061	3.1%
2022	35.4	1.4%	12.1	1.6%	13.9	1.5%	0.51	-1.0%	830	2.3%	1,092	2.9%	88,141	1.3%	1,092	2.9%
2023	35.9	1.4%	12.3	1.6%	14.1	1.4%	0.51	-1.0%	849	2.2%	1,123	2.8%	89,252	1.3%	1,123	2.8%
2024	36.4	1.4%	12.5	1.5%	14.3	1.3%	0.50	-1.1%	867	2.1%	1,154	2.7%	90,330	1.2%	1,154	2.7%
2025	36.9	1.4%	12.6	1.5%	14.5	1.3%	0.50	-0.9%	885	2.1%	1,184	2.6%	91,372	1.2%	1,184	2.6%
2026	37.4	1.3%	12.8	1.4%	14.7	1.3%	0.50	-0.7%	904	2.1%	1,216	2.7%	92,488	1.2%	1,216	2.7%
2027	37.9	1.3%	13.0	1.4%	14.9	1.4%	0.49	-0.7%	923	2.1%	1,249	2.7%	93,672	1.3%	1,249	2.7%
2028	38.4	1.4%	13.2	1.4%	15.1	1.4%	0.49	-0.6%	942	2.1%	1,282	2.6%	94,757	1.2%	1,282	2.6%
2029	38.9	1.4%	13.4	1.4%	15.3	1.4%	0.49	-0.5%	962	2.1%	1,315	2.6%	95,828	1.1%	1,315	2.6%
2030	39.4	1.3%	13.6	1.4%	15.5	1.5%	0.49	-0.4%	983	2.2%	1,348	2.6%	96,945	1.2%	1,348	2.6%
Average Percent Change																
2000-2010		1.3%		1.3%		1.9%		-1.4%		2.7%		2.3%		0.7%		2.3%
2011-2020		1.6%		2.0%		1.7%		0.6%		2.4%		3.1%		1.2%		3.1%
2021-2030		1.4%		1.5%		1.4%		-0.7%		2.2%		2.7%		1.2%		2.7%

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



Appendix E
HIGH/LOW ECONOMIC SCENARIOS



An SAIC Company

FMPA 2011 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	2001	4,877,929	-	4,873,517	-	-0.1%	1,033.8	-	53.9%	989.3	-	56.3%	1,008.3	-	962.1	-
	2002	5,006,460	2.6%	4,990,020	2.4%	-0.3%	1,034.9	0.1%	55.2%	1,033.7	4.5%	55.3%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,963,201	39.1%	6,796,058	36.2%	-2.4%	1,476.4	42.7%	53.8%	1,402.8	35.7%	56.7%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,996,230	0.5%	6,919,571	1.8%	-1.1%	1,310.6	-11.2%	60.9%	1,432.3	2.1%	55.8%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,150,083	2.2%	7,124,244	3.0%	-0.4%	1,325.0	1.1%	61.6%	1,546.2	8.0%	52.8%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,206,552	0.8%	7,175,476	0.7%	-0.4%	1,380.4	4.2%	59.6%	1,516.5	-1.9%	54.2%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,197,514	-0.1%	7,189,817	0.2%	-0.1%	1,285.8	-6.9%	63.9%	1,539.3	1.5%	53.4%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,100,055	-1.4%	7,083,654	-1.5%	-0.2%	1,316.5	2.4%	61.6%	1,482.2	-3.7%	54.7%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,880,130	-3.1%	6,847,294	-3.3%	-0.5%	1,432.2	8.8%	54.8%	1,488.0	0.4%	52.8%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,471,006	-5.9%	6,166,597	-9.9%	-4.7%	1,426.5	-0.4%	51.8%	1,304.9	-12.3%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
Projected	2011	6,253,068	-3.4%	6,253,068	1.4%		1,252.7	-12.2%	57.0%	1,331.3	2.0%	53.6%	1,207.9	-14.5%	1,303.9	2.5%
	2012	6,437,227	2.9%	6,437,227	2.9%		1,288.8	2.9%	57.0%	1,369.9	2.9%	53.6%	1,243.0	2.9%	1,341.8	2.9%
	2013	6,612,615	2.7%	6,612,615	2.7%		1,323.8	2.7%	57.0%	1,407.3	2.7%	53.6%	1,277.0	2.7%	1,378.5	2.7%
	2014	6,438,835	-2.6%	6,438,835	-2.6%		1,280.5	-3.3%	57.4%	1,353.2	-3.8%	54.3%	1,240.1	-2.9%	1,324.6	-3.9%
	2015	6,504,364	1.0%	6,504,364	1.0%		1,314.5	2.7%	56.5%	1,389.5	2.7%	53.4%	1,273.4	2.7%	1,360.2	2.7%
	2016	6,668,657	2.5%	6,668,657	2.5%		1,347.6	2.5%	56.5%	1,424.8	2.5%	53.4%	1,305.8	2.5%	1,394.7	2.5%
	2017	6,830,266	2.4%	6,830,266	2.4%		1,380.2	2.4%	56.5%	1,459.5	2.4%	53.4%	1,337.7	2.4%	1,428.8	2.4%
	2018	6,986,554	2.3%	6,986,554	2.3%		1,411.7	2.3%	56.5%	1,493.0	2.3%	53.4%	1,368.5	2.3%	1,461.7	2.3%
	2019	7,143,876	2.3%	7,143,876	2.3%		1,443.6	2.3%	56.5%	1,527.2	2.3%	53.4%	1,399.7	2.3%	1,495.1	2.3%
	2020	7,305,035	2.3%	7,305,035	2.3%		1,476.2	2.3%	56.5%	1,562.1	2.3%	53.4%	1,431.6	2.3%	1,529.3	2.3%
	2021	7,467,575	2.2%	7,467,575	2.2%		1,509.1	2.2%	56.5%	1,597.2	2.2%	53.4%	1,463.8	2.2%	1,563.7	2.3%
	2022	7,630,884	2.2%	7,630,884	2.2%		1,542.1	2.2%	56.5%	1,632.5	2.2%	53.4%	1,496.2	2.2%	1,598.3	2.2%
	2023	7,794,496	2.1%	7,794,496	2.1%		1,575.2	2.1%	56.5%	1,667.9	2.2%	53.3%	1,528.5	2.2%	1,632.9	2.2%
	2024	7,957,273	2.1%	7,957,273	2.1%		1,608.0	2.1%	56.5%	1,703.0	2.1%	53.3%	1,560.7	2.1%	1,667.4	2.1%
2025	8,120,145	2.0%	8,120,145	2.0%		1,641.0	2.0%	56.5%	1,738.3	2.1%	53.3%	1,593.0	2.1%	1,701.9	2.1%	
2026	8,284,542	2.0%	8,284,542	2.0%		1,674.2	2.0%	56.5%	1,773.9	2.0%	53.3%	1,625.5	2.0%	1,736.8	2.0%	
2027	8,449,113	2.0%	8,449,113	2.0%		1,707.4	2.0%	56.5%	1,809.4	2.0%	53.3%	1,658.0	2.0%	1,771.6	2.0%	
2028	8,612,223	1.9%	8,612,223	1.9%		1,740.3	1.9%	56.5%	1,844.6	1.9%	53.3%	1,690.3	1.9%	1,806.1	1.9%	
2029	8,773,932	1.9%	8,773,932	1.9%		1,772.9	1.9%	56.5%	1,879.6	1.9%	53.3%	1,722.3	1.9%	1,840.4	1.9%	
2030	8,935,207	1.8%	8,935,207	1.8%		1,805.5	1.8%	56.5%	1,914.5	1.9%	53.3%	1,754.2	1.9%	1,874.6	1.9%	
AAGR	2001-2010		3.2%		2.6%			3.6%	57.7%		3.1%	54.8%		3.8%		3.2%
	2011-2020		1.7%		1.7%			1.8%	56.7%		1.8%	53.6%		1.9%		1.8%
	2021-2030		2.0%		2.0%			2.0%	56.5%		2.0%	53.3%		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 2011 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	2001	412,522	330,329	361,443	363,349	418,721	458,897	481,141	505,285	429,043	390,511	337,256	374,053	4,862,551	4,877,929
	2002	404,849	333,719	384,397	404,219	448,762	456,872	492,150	499,746	479,927	606,369	475,697	507,569	5,494,276	5,006,460
	2003	568,957	446,171	531,845	520,193	650,586	637,544	692,068	682,384	643,818	589,197	512,761	518,778	6,994,302	6,963,201
	2004	537,913	483,829	505,863	506,278	629,068	691,787	723,294	681,943	615,518	606,901	503,853	537,672	7,023,919	6,996,230
	2005	529,196	467,465	523,651	497,748	606,797	668,305	768,527	775,137	664,832	596,692	496,381	526,887	7,121,618	7,150,083
	2006	524,799	488,318	516,118	551,535	634,857	681,394	745,747	766,323	677,501	603,540	502,707	520,553	7,213,391	7,206,552
	2007	534,220	490,071	522,341	534,988	611,288	672,062	736,352	787,413	681,979	644,587	493,542	520,536	7,229,379	7,197,514
	2008	530,764	491,733	515,544	530,740	639,055	674,754	691,860	705,745	661,195	576,439	479,885	496,760	6,994,474	7,100,055
	2009	527,789	476,636	496,826	509,322	605,441	677,287	686,797	699,139	647,808	610,593	471,312	505,184	6,914,135	6,880,130
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	511,167	416,774	454,617	6,266,475	6,471,006
Projected	2011	488,167	436,255	443,824	466,410	558,790	606,781	621,701	661,843	586,739	517,656	434,196	471,099	6,293,461	6,253,068
	2012	506,879	451,460	457,456	482,249	574,627	622,151	638,728	678,836	601,890	532,376	445,452	483,439	6,475,544	6,437,227
	2013	521,447	463,517	469,664	495,840	589,825	639,240	656,606	697,012	618,198	547,065	456,902	496,126	6,651,441	6,612,615
	2014	504,945	447,305	448,993	473,948	563,993	613,239	628,888	666,925	590,506	518,732	436,461	479,642	6,373,576	6,438,835
	2015	518,415	459,174	460,954	486,525	578,916	629,722	645,417	684,412	605,994	532,340	447,684	491,908	6,541,461	6,504,364
	2016	531,548	470,832	472,579	498,767	593,490	645,660	661,412	701,419	621,018	545,621	458,706	503,902	6,704,955	6,668,657
	2017	544,410	482,300	484,008	510,858	607,893	661,367	677,223	718,204	635,772	558,679	469,502	515,588	6,865,805	6,830,266
	2018	556,948	493,440	495,040	522,505	621,717	676,416	692,338	734,345	650,038	571,377	480,039	527,062	7,021,265	6,986,554
	2019	569,362	504,526	506,109	534,278	635,759	691,810	707,910	750,938	664,706	584,450	490,875	538,855	7,179,577	7,143,876
	2020	582,092	515,889	517,461	546,349	650,138	707,559	723,832	767,873	679,662	597,761	501,891	550,818	7,341,325	7,305,035
Projected	2021	594,993	527,383	528,920	558,514	664,609	723,375	739,785	784,863	694,662	611,122	512,936	562,820	7,503,983	7,467,575
	2022	607,950	538,941	540,423	570,730	679,145	739,292	755,830	801,954	709,741	624,544	524,026	574,870	7,667,445	7,630,884
	2023	620,953	550,524	551,948	582,965	693,696	755,223	771,895	819,042	724,810	637,953	535,081	586,871	7,830,962	7,794,496
	2024	633,905	562,060	563,419	595,123	708,153	771,048	787,838	836,024	739,797	651,299	546,096	598,834	7,993,597	7,957,273
	2025	646,827	573,579	574,889	607,294	722,640	786,919	803,835	853,080	754,852	664,728	557,179	610,882	8,156,705	8,120,145
	2026	659,842	585,194	586,466	619,597	737,280	802,976	820,029	870,314	770,053	678,271	568,355	623,004	8,321,382	8,284,542
	2027	672,916	596,846	598,067	631,909	751,927	818,989	836,171	887,477	785,181	691,745	579,470	635,052	8,485,750	8,449,113
	2028	685,905	608,420	609,566	644,104	766,413	834,833	852,118	904,451	800,145	705,073	590,459	646,978	8,648,467	8,612,223
	2029	698,771	619,891	620,964	656,190	780,777	850,554	867,945	921,312	815,017	718,326	601,398	658,846	8,809,991	8,773,932
	2030	711,574	631,318	632,327	668,245	795,120	866,238	883,752	938,157	829,905	731,612	612,397	670,790	8,971,435	8,935,207

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.5%	6.8%	7.4%	7.5%	8.6%	9.4%	9.9%	10.4%	8.8%	8.0%	6.9%	7.7%	100.0%
	2002	7.4%	6.1%	7.0%	7.4%	8.2%	8.3%	9.0%	9.1%	8.7%	11.0%	8.7%	9.2%	100.0%
	2003	8.1%	6.4%	7.6%	7.4%	9.3%	9.1%	9.9%	9.8%	9.2%	8.4%	7.3%	7.4%	100.0%
	2004	7.7%	6.9%	7.2%	7.2%	9.0%	9.8%	10.3%	9.7%	8.8%	8.6%	7.2%	7.7%	100.0%
	2005	7.4%	6.6%	7.4%	7.0%	8.5%	9.4%	10.8%	10.9%	9.3%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.2%	7.6%	8.8%	9.4%	10.3%	10.6%	9.4%	8.4%	7.0%	7.2%	100.0%
	2007	7.4%	6.8%	7.2%	7.4%	8.5%	9.3%	10.2%	10.9%	9.4%	8.9%	6.8%	7.2%	100.0%
	2008	7.6%	7.0%	7.4%	7.6%	9.1%	9.6%	9.9%	10.1%	9.5%	8.2%	6.9%	7.1%	100.0%
	2009	7.6%	6.9%	7.2%	7.4%	8.8%	9.8%	9.9%	10.1%	9.4%	8.8%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.8%	9.0%	10.0%	10.3%	10.2%	9.3%	8.2%	6.7%	7.3%	100.0%
Projected	2011	7.8%	6.9%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	7.5%	100.0%
	2012	7.8%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	7.5%	100.0%
	2013	7.8%	7.0%	7.1%	7.5%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	7.5%	100.0%
	2014	7.9%	7.0%	7.0%	7.4%	8.8%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2015	7.9%	7.0%	7.0%	7.4%	8.8%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2016	7.9%	7.0%	7.0%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2017	7.9%	7.0%	7.0%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2018	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2019	7.9%	7.0%	7.0%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
	2020	7.9%	7.0%	7.0%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.1%	6.8%	7.5%	100.0%
Avg.	2001-2010	7.8%	6.7%	7.2%	7.3%	8.8%	9.4%	10.0%	10.2%	9.2%	8.7%	7.1%	7.5%	100.0%
	2011-2020	7.9%	7.0%	7.1%	7.4%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.9%	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 2011 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	2001	1,033.8	804.3	754.4	813.1	900.1	956.1	976.0	989.3	940.9	842.8	692.0	845.5	1,033.8	989.3
	2002	1,034.9	895.1	886.6	896.0	946.5	1,000.9	1,033.7	1,006.7	964.2	1,243.6	1,095.6	1,138.1	1,034.9	1,033.7
	2003	1,476.4	1,078.4	1,150.1	1,128.1	1,327.8	1,337.1	1,402.8	1,380.6	1,326.4	1,216.3	1,155.6	1,138.9	1,476.4	1,402.8
	2004	1,310.6	1,133.5	1,046.2	1,107.0	1,348.6	1,415.5	1,432.3	1,421.5	1,411.1	1,280.5	1,154.0	1,247.1	1,310.6	1,432.3
	2005	1,325.0	1,088.2	1,108.5	1,072.1	1,318.6	1,413.0	1,546.2	1,536.7	1,381.5	1,318.0	1,048.1	1,108.8	1,325.0	1,546.2
	2006	1,219.7	1,380.4	1,070.9	1,256.9	1,368.9	1,426.3	1,483.6	1,516.5	1,411.5	1,314.8	1,078.1	1,072.6	1,380.4	1,516.5
	2007	1,223.2	1,285.8	1,118.5	1,262.0	1,263.7	1,416.1	1,489.4	1,539.3	1,441.4	1,339.2	1,066.3	1,078.0	1,285.8	1,539.3
	2008	1,316.5	1,218.8	1,071.2	1,128.8	1,324.8	1,438.8	1,443.3	1,482.2	1,381.4	1,223.1	1,114.1	1,085.1	1,316.5	1,482.2
	2009	1,432.2	1,417.1	1,108.9	1,089.2	1,299.3	1,488.0	1,411.4	1,424.3	1,332.9	1,340.4	1,069.9	1,075.3	1,432.2	1,488.0
	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	1,100.5	973.3	985.3	1,426.5	1,304.9
Projected	2011	1,252.7	1,109.2	980.4	1,030.5	1,179.1	1,273.5	1,301.2	1,331.3	1,235.3	1,118.6	1,001.2	1,013.3	1,252.7	1,331.3
	2012	1,288.8	1,141.0	1,008.5	1,060.3	1,213.3	1,310.4	1,338.7	1,369.9	1,271.0	1,150.9	1,028.2	1,040.2	1,288.8	1,369.9
	2013	1,323.8	1,171.7	1,035.8	1,089.1	1,246.4	1,346.1	1,375.1	1,407.3	1,305.6	1,182.0	1,055.1	1,067.0	1,323.8	1,407.3
	2014	1,280.5	1,130.8	1,003.5	1,044.6	1,198.8	1,294.1	1,321.6	1,353.2	1,254.3	1,129.9	1,016.6	1,026.0	1,280.5	1,353.2
	2015	1,314.5	1,160.5	1,030.1	1,072.4	1,230.8	1,328.6	1,356.7	1,389.5	1,287.8	1,160.0	1,042.1	1,051.3	1,314.5	1,389.5
	2016	1,347.6	1,189.4	1,055.9	1,099.5	1,261.9	1,362.3	1,391.0	1,424.8	1,320.3	1,189.3	1,067.2	1,076.2	1,347.6	1,424.8
	2017	1,380.2	1,217.8	1,081.3	1,126.2	1,292.5	1,395.3	1,424.7	1,459.5	1,352.4	1,218.2	1,091.4	1,100.2	1,380.2	1,459.5
	2018	1,411.7	1,245.3	1,105.9	1,152.0	1,322.2	1,427.3	1,457.3	1,493.0	1,383.4	1,246.1	1,116.1	1,124.6	1,411.7	1,493.0
	2019	1,443.6	1,273.2	1,130.9	1,178.3	1,352.3	1,459.8	1,490.4	1,527.2	1,414.9	1,274.5	1,141.3	1,149.6	1,443.6	1,527.2
	2020	1,476.2	1,301.6	1,156.5	1,205.1	1,383.1	1,493.0	1,524.3	1,562.1	1,447.1	1,303.5	1,166.6	1,174.7	1,476.2	1,562.1
Projected	2021	1,509.1	1,330.3	1,182.2	1,232.1	1,414.1	1,526.5	1,558.3	1,597.2	1,479.5	1,332.7	1,192.1	1,199.9	1,509.1	1,597.2
	2022	1,542.1	1,359.1	1,208.0	1,259.2	1,445.2	1,560.1	1,592.6	1,632.5	1,512.1	1,362.0	1,217.6	1,225.1	1,542.1	1,632.5
	2023	1,575.2	1,387.9	1,233.9	1,286.4	1,476.4	1,593.7	1,626.8	1,667.9	1,544.7	1,391.4	1,243.0	1,250.2	1,575.2	1,667.9
	2024	1,608.0	1,416.6	1,259.6	1,313.4	1,507.4	1,627.2	1,660.9	1,703.0	1,577.2	1,420.6	1,268.4	1,275.3	1,608.0	1,703.0
	2025	1,641.0	1,445.3	1,285.4	1,340.5	1,538.5	1,660.7	1,695.1	1,738.3	1,609.7	1,449.9	1,294.1	1,300.7	1,641.0	1,738.3
	2026	1,674.2	1,474.3	1,311.5	1,367.9	1,570.0	1,694.6	1,729.6	1,773.9	1,642.6	1,479.5	1,319.7	1,326.0	1,674.2	1,773.9
	2027	1,707.4	1,503.3	1,337.5	1,395.2	1,601.3	1,728.4	1,764.1	1,809.4	1,675.4	1,509.0	1,345.1	1,351.1	1,707.4	1,809.4
	2028	1,740.3	1,531.9	1,363.2	1,422.2	1,632.4	1,761.9	1,798.2	1,844.6	1,707.8	1,538.2	1,370.3	1,376.0	1,740.3	1,844.6
	2029	1,772.9	1,560.4	1,388.8	1,449.0	1,663.2	1,795.2	1,832.0	1,879.6	1,740.1	1,567.3	1,395.4	1,400.8	1,772.9	1,879.6
	2030	1,805.5	1,588.8	1,414.3	1,475.9	1,694.0	1,828.4	1,865.9	1,914.5	1,772.3	1,596.3	1,421.0	1,426.1	1,805.5	1,914.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	53.6%	61.1%	64.4%	60.1%	69.2%	64.5%	68.5%	68.6%	63.3%	62.3%	65.5%	61.4%	53.7%	56.1%
	2002	52.6%	55.5%	58.3%	60.6%	70.6%	61.4%	66.1%	66.7%	69.1%	65.5%	58.4%	61.9%	60.6%	60.7%
	2003	51.8%	61.6%	62.2%	62.0%	72.9%	64.1%	68.5%	66.4%	67.4%	65.1%	59.6%	63.3%	54.1%	56.9%
	2004	55.2%	61.3%	65.0%	61.5%	69.4%	65.7%	70.1%	64.5%	60.6%	63.7%	58.7%	59.9%	61.2%	56.0%
	2005	53.7%	63.9%	63.5%	62.4%	68.5%	63.6%	69.0%	67.8%	66.8%	60.9%	63.7%	66.0%	61.4%	52.6%
	2006	57.8%	52.6%	64.8%	59.0%	69.0%	64.2%	69.8%	67.9%	66.7%	61.7%	62.7%	67.4%	59.7%	54.3%
	2007	58.7%	56.7%	62.8%	57.0%	72.0%	63.8%	68.7%	68.8%	65.7%	64.7%	62.2%	67.1%	64.2%	53.6%
	2008	54.2%	58.0%	64.7%	63.2%	71.8%	63.0%	66.6%	64.0%	66.5%	63.3%	57.9%	63.6%	60.6%	53.9%
	2009	49.5%	50.1%	60.2%	62.9%	69.3%	61.2%	67.6%	66.0%	67.5%	61.2%	59.2%	65.3%	55.1%	53.0%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	62.4%	57.6%	64.1%	50.1%	54.8%
Projected	2011	52.4%	58.5%	60.8%	60.8%	70.5%	64.0%	66.4%	66.8%	66.0%	62.2%	58.3%	64.6%	57.4%	54.0%
	2012	52.9%	56.8%	61.0%	61.1%	70.5%	63.8%	66.3%	66.6%	65.8%	62.2%	58.2%	64.5%	57.4%	54.0%
	2013	52.9%	58.9%	60.9%	61.2%	70.4%	63.8%	66.3%	66.6%	65.8%	62.2%	58.2%	64.6%	57.4%	54.0%
	2014	53.0%	58.9%	60.1%	61.0%	70.0%	63.7%	66.1%	66.2%	65.4%	61.7%	57.7%	64.9%	56.8%	53.8%
	2015	53.0%	58.9%	60.1%	61.0%	70.0%	63.7%	66.1%	66.2%	65.4%	61.7%	57.7%	65.0%	56.8%	53.7%
	2016	53.0%	56.9%	60.2%	61.0%	70.0%	63.7%	66.0%	66.2%	65.3%	61.7%	57.8%	65.0%	56.8%	53.7%
	2017	53.0%	58.9%	60.2%	61.0%	70.0%	63.7%	66.0%	66.1%	65.3%	61.6%	57.8%	65.1%	56.8%	53.7%
	2018	53.0%	59.0%	60.2%	61.0%	70.0%	63.7%	66.0%	66.1%	65.3%	61.6%	57.8%	65.1%	56.8%	53.7%
	2019	53.0%	59.0%	60.2%	60.9%	70.0%	63.7%	66.0%	66.1%	65.2%	61.6%	57.8%	65.1%	56.8%	53.7%
	2020	53.0%	56.9%	60.1%	60.9%	69.9%	63.7%	66.0%	66.1%	65.2%	61.6%	57.8%	65.1%	56.8%	53.6%
Avg.	2001-2010	53.8%	58.2%	62.2%	61.3%	70.6%	63.6%	68.4%	66.7%	65.9%	63.1%	60.5%	64.0%	58.1%	55.2%
	2011-2020	52.9%	58.3%	60.4%	61.0%	70.1%	63.8%	66.1%	66.3%	65.5%	61.8%	57.9%	64.9%	57.0%	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 2011 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	2000										839.0	740.0	939.0	0.0	0.0
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	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	1,325.3	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	1,061.9	905.6	893.0	1,412.0	1,272.1
Projected	2011	1,207.9	1,060.9	923.6	974.2	1,136.5	1,244.9	1,266.3	1,303.9	1,192.7	1,079.6	931.7	918.7	1,207.9	1,303.9
	2012	1,243.0	1,091.6	950.3	1,002.5	1,169.5	1,281.0	1,302.9	1,341.8	1,227.2	1,110.9	957.0	943.7	1,243.0	1,341.8
	2013	1,277.0	1,121.3	976.3	1,029.8	1,201.5	1,316.0	1,338.4	1,378.5	1,260.7	1,141.2	982.3	968.5	1,277.0	1,378.5
	2014	1,240.1	1,084.8	948.4	989.0	1,154.5	1,265.0	1,286.9	1,324.6	1,210.3	1,094.5	947.5	940.5	1,240.1	1,324.6
	2015	1,273.4	1,113.7	973.8	1,015.4	1,185.4	1,298.8	1,321.2	1,360.2	1,242.6	1,123.8	971.4	964.2	1,273.4	1,360.2
	2016	1,305.8	1,141.8	998.6	1,041.2	1,215.5	1,331.7	1,354.7	1,394.7	1,274.1	1,152.4	994.9	987.5	1,305.8	1,394.7
	2017	1,337.7	1,169.5	1,022.9	1,066.6	1,245.2	1,364.1	1,387.6	1,428.8	1,305.0	1,180.5	1,017.7	1,009.9	1,337.7	1,428.8
	2018	1,368.5	1,196.2	1,046.5	1,091.1	1,273.8	1,395.4	1,419.4	1,461.7	1,335.0	1,207.7	1,040.9	1,032.8	1,368.5	1,461.7
	2019	1,399.7	1,223.3	1,070.4	1,116.1	1,303.0	1,427.2	1,451.8	1,495.1	1,365.5	1,235.3	1,064.6	1,056.1	1,399.7	1,495.1
	2020	1,431.6	1,251.0	1,094.9	1,141.6	1,332.7	1,459.7	1,484.8	1,529.3	1,396.6	1,263.6	1,088.4	1,079.6	1,431.6	1,529.3
	Projected	2021	1,463.8	1,278.9	1,119.6	1,167.3	1,362.7	1,492.4	1,518.1	1,563.7	1,427.9	1,292.1	1,112.4	1,103.2	1,463.8
2022		1,496.2	1,307.0	1,144.4	1,193.1	1,392.9	1,525.4	1,551.6	1,598.3	1,459.4	1,320.7	1,136.3	1,126.9	1,496.2	1,598.3
2023		1,528.5	1,335.0	1,169.2	1,218.9	1,423.0	1,558.3	1,585.1	1,632.9	1,490.9	1,349.3	1,160.2	1,150.4	1,528.5	1,632.9
2024		1,560.7	1,362.9	1,193.8	1,244.6	1,453.0	1,591.1	1,618.4	1,667.4	1,522.3	1,377.8	1,184.1	1,173.9	1,560.7	1,667.4
2025		1,593.0	1,390.9	1,218.6	1,270.4	1,483.1	1,623.9	1,651.8	1,701.9	1,553.7	1,406.4	1,208.2	1,197.7	1,593.0	1,701.9
2026		1,625.5	1,419.1	1,243.6	1,296.4	1,513.5	1,657.1	1,685.5	1,736.8	1,585.5	1,435.2	1,232.3	1,221.4	1,625.5	1,736.8
2027		1,658.0	1,447.3	1,268.5	1,322.4	1,543.9	1,690.2	1,719.2	1,771.6	1,617.1	1,464.0	1,256.2	1,245.0	1,658.0	1,771.6
2028		1,690.3	1,475.3	1,293.2	1,348.2	1,573.9	1,723.0	1,752.5	1,806.1	1,648.5	1,492.5	1,279.9	1,268.3	1,690.3	1,806.1
2029		1,722.3	1,503.0	1,317.7	1,373.7	1,603.8	1,755.6	1,785.6	1,840.4	1,679.7	1,520.8	1,303.6	1,291.7	1,722.3	1,840.4
2030		1,754.2	1,530.7	1,342.2	1,399.3	1,633.6	1,788.2	1,818.7	1,874.6	1,710.8	1,549.1	1,327.6	1,315.4	1,754.2	1,874.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	97.5%	93.5%	91.4%	98.0%	96.3%	95.4%	96.5%	97.3%	95.7%	95.4%	97.2%	87.9%	97.5%	97.3%
	2002	97.4%	97.8%	94.9%	96.0%	97.8%	98.6%	96.0%	97.8%	99.2%	96.6%	96.6%	93.1%	97.4%	100.0%
	2003	99.8%	83.5%	98.5%	95.7%	95.3%	99.1%	95.7%	94.9%	95.1%	95.4%	95.0%	97.0%	99.8%	95.7%
	2004	91.1%	97.4%	86.5%	97.4%	96.4%	97.9%	98.8%	97.0%	95.4%	97.1%	98.2%	92.0%	91.1%	98.8%
	2005	100.0%	94.8%	93.2%	96.7%	97.8%	96.3%	96.1%	99.2%	98.0%	97.4%	96.5%	91.2%	100.0%	98.6%
	2006	87.7%	100.0%	95.3%	98.0%	94.0%	97.9%	97.6%	97.4%	95.1%	96.3%	92.6%	89.7%	100.0%	97.4%
	2007	95.2%	93.5%	89.1%	89.3%	98.5%	96.4%	98.4%	98.8%	98.2%	96.7%	96.3%	88.9%	93.5%	98.8%
	2008	100.0%	86.3%	94.5%	95.5%	97.1%	97.7%	97.4%	97.8%	95.5%	93.8%	90.5%	94.2%	100.0%	97.8%
	2009	98.2%	100.0%	95.5%	94.6%	97.8%	99.6%	95.7%	96.9%	97.0%	98.8%	89.1%	90.6%	99.0%	99.6%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	96.5%	93.0%	90.6%	99.0%	97.5%
	Projected	2011	96.4%	95.6%	94.2%	94.5%	96.4%	97.8%	97.3%	97.9%	96.5%	96.5%	93.1%	90.7%	96.4%
2012		96.4%	95.7%	94.2%	94.5%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%	97.9%
2013		96.5%	95.7%	94.3%	94.6%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.8%	96.5%	97.9%
2014		96.8%	95.9%	94.5%	94.7%	96.3%	97.7%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.8%	97.9%
2015		96.9%	96.0%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%
2016		96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.8%	96.9%	97.9%
2017		96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.8%	96.9%	97.9%
2018		96.9%	96.1%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%
2019		97.0%	96.1%	94.7%	94.7%	96.4%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.9%	97.0%	97.9%
2020		97.0%	96.1%	94.7%	94.7%	96.4%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.9%	97.0%	97.9%
2001-2010		96.6%	94.3%	93.7%	95.6%	96.1%	97.6%	96.9%	97.5%	96.4%	96.4%	94.5%	91.5%	97.7%	98.2%
2011-2020	96.8%	95.9%	94.5%	94.7%	96.4%	97.8%	97.4%	97.9%	96.5%	96.8%	93.2%	91.5%	96.8%	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 2011 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	2001	3,096,987	-	3,092,445	-	-0.1%	661.0	-	53.5%	614.0	-	57.6%	636.0	-	591.0	-
	2002	3,179,466	2.7%	3,165,807	2.4%	-0.4%	658.0	-0.5%	55.2%	636.0	3.6%	57.1%	631.0	-0.8%	640.0	8.3%
	2003	3,767,936	18.5%	3,671,214	16.0%	-2.6%	807.0	22.6%	53.3%	731.0	14.9%	58.8%	817.0	29.5%	689.0	7.7%
	2004	3,757,172	-0.3%	3,703,376	0.9%	-1.4%	700.0	-13.3%	61.3%	740.0	1.2%	58.0%	584.0	-28.5%	738.0	7.1%
	2005	3,771,616	0.4%	3,761,789	1.6%	-0.3%	676.0	-3.4%	63.7%	775.7	4.8%	55.5%	692.0	18.5%	770.3	4.4%
	2006	3,706,276	-1.7%	3,701,366	-1.6%	-0.1%	685.3	1.4%	61.7%	755.3	-2.6%	56.0%	707.5	2.2%	730.4	-5.2%
	2007	3,708,123	0.0%	3,687,891	-0.4%	-0.5%	668.9	-2.4%	63.3%	760.5	0.7%	55.7%	588.1	-16.9%	750.9	2.8%
	2008	3,690,855	-0.5%	3,657,402	-0.8%	-0.9%	674.8	0.9%	62.4%	744.5	-2.1%	56.6%	670.8	14.1%	719.7	-4.2%
	2009	3,549,562	-3.8%	3,531,268	-3.4%	-0.5%	714.3	5.8%	56.7%	733.1	-1.5%	55.3%	709.9	5.8%	731.3	1.6%
	2010	3,046,813	-14.2%	2,916,382	-17.4%	-4.3%	641.5	-10.2%	54.2%	567.8	-22.5%	61.3%	631.0	-11.1%	553.1	-24.4%
Projected	2011	2,830,030	-7.1%	2,830,030	-3.0%		547.0	-14.7%	59.1%	573.3	1.0%	56.3%	511.4	-19.0%	558.8	1.0%
	2012	2,895,617	2.3%	2,895,617	2.3%		558.9	2.2%	59.1%	585.7	2.2%	56.4%	522.5	2.2%	570.9	2.2%
	2013	2,948,312	1.8%	2,948,312	1.8%		568.7	1.8%	59.2%	595.9	1.7%	56.5%	531.7	1.8%	580.9	1.7%
	2014	2,653,811	-10.0%	2,653,811	-10.0%		500.8	-11.9%	60.5%	515.9	-13.4%	58.7%	470.4	-11.5%	500.8	-13.8%
	2015	2,596,523	-2.2%	2,596,523	-2.2%		510.0	1.8%	58.1%	525.1	1.8%	56.4%	479.1	1.8%	509.8	1.8%
	2016	2,641,263	1.7%	2,641,263	1.7%		518.9	1.7%	58.1%	534.1	1.7%	56.5%	487.5	1.8%	518.6	1.7%
	2017	2,684,679	1.6%	2,684,679	1.6%		527.5	1.7%	58.1%	542.8	1.6%	56.5%	495.7	1.7%	527.1	1.6%
	2018	2,725,815	1.5%	2,725,815	1.5%		535.6	1.5%	58.1%	551.1	1.5%	56.5%	503.4	1.6%	535.1	1.5%
	2019	2,767,509	1.5%	2,767,509	1.5%		543.9	1.6%	58.1%	559.6	1.5%	56.5%	511.3	1.6%	543.4	1.5%
	2020	2,810,748	1.6%	2,810,748	1.6%		552.4	1.6%	58.1%	568.3	1.6%	56.5%	519.3	1.6%	551.9	1.6%
	2021	2,853,367	1.5%	2,853,367	1.5%		560.8	1.5%	58.1%	576.8	1.5%	56.5%	527.2	1.5%	560.3	1.5%
	2022	2,894,745	1.5%	2,894,745	1.5%		569.0	1.5%	58.1%	585.1	1.4%	56.5%	535.0	1.5%	568.4	1.5%
	2023	2,935,986	1.4%	2,935,986	1.4%		577.2	1.4%	58.1%	593.4	1.4%	56.5%	542.7	1.4%	576.5	1.4%
	2024	2,976,769	1.4%	2,976,769	1.4%		585.2	1.4%	58.1%	601.6	1.4%	56.5%	550.4	1.4%	584.5	1.4%
2025	3,017,255	1.4%	3,017,255	1.4%		593.2	1.4%	58.1%	609.8	1.4%	56.5%	557.9	1.4%	592.5	1.4%	
2026	3,057,880	1.3%	3,057,880	1.3%		601.3	1.4%	58.1%	618.0	1.3%	56.5%	565.6	1.4%	600.5	1.4%	
2027	3,098,812	1.3%	3,098,812	1.3%		609.4	1.3%	58.1%	626.2	1.3%	56.5%	573.2	1.3%	608.6	1.3%	
2028	3,138,607	1.3%	3,138,607	1.3%		617.2	1.3%	58.1%	634.1	1.3%	56.5%	580.6	1.3%	616.4	1.3%	
2029	3,177,865	1.3%	3,177,865	1.3%		625.0	1.3%	58.0%	642.0	1.2%	56.5%	588.0	1.3%	624.1	1.3%	
2030	3,217,304	1.2%	3,217,304	1.2%		632.8	1.3%	58.0%	650.0	1.2%	56.5%	595.4	1.3%	631.9	1.2%	
AAGR	2001-2010		-0.2%		-0.6%			-0.3%	58.5%		-0.9%	57.2%		-0.1%		-0.7%
	2011-2020		-0.1%		-0.1%			0.1%	58.6%		-0.1%	56.7%		0.2%		-0.1%
	2021-2030		1.3%		1.3%			1.4%	58.1%		1.3%	56.5%		1.4%		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 2011 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	2001	256,883	212,722	233,971	231,002	263,409	290,679	307,033	319,718	275,589	252,887	215,020	236,944	3,095,857	3,096,987
	2002	258,026	211,501	245,366	254,094	278,862	290,339	314,431	320,191	301,805	329,928	260,380	273,204	3,338,127	3,179,466
	2003	302,769	243,463	298,258	283,240	347,299	342,825	368,415	368,166	349,989	328,806	279,475	273,303	3,786,008	3,767,936
	2004	288,559	260,906	276,104	273,885	334,806	366,081	384,541	370,327	320,379	326,471	272,149	272,149	3,754,890	3,757,172
	2005	279,469	248,813	278,725	264,884	321,536	355,761	400,833	402,257	340,037	308,328	260,853	269,456	3,730,950	3,771,616
	2006	268,582	246,647	267,760	280,793	324,301	350,737	386,733	391,842	350,243	316,119	261,612	268,486	3,713,856	3,706,276
	2007	277,610	249,287	269,293	278,029	315,492	343,363	378,443	398,799	351,591	336,975	257,673	271,613	3,728,167	3,708,123
	2008	273,018	257,582	271,260	275,338	329,667	348,603	358,003	369,616	341,506	306,623	247,685	254,652	3,633,554	3,690,855
	2009	266,339	242,206	256,288	265,767	314,351	343,940	354,701	360,873	336,136	318,366	249,938	261,990	3,570,897	3,549,562
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	234,289	186,575	204,808	2,842,191	3,046,813
Projected	2011	222,061	194,629	205,451	211,759	252,392	268,538	283,997	300,182	265,350	234,531	193,445	212,224	2,844,558	2,830,030
	2012	229,192	200,415	211,369	217,208	258,046	273,841	289,130	305,740	270,477	239,008	197,043	216,099	2,907,566	2,895,617
	2013	233,350	204,018	215,208	221,158	262,727	278,782	294,334	311,230	275,356	243,346	200,623	220,009	2,960,141	2,948,312
	2014	207,179	179,555	186,187	190,268	226,494	240,776	254,587	268,531	236,257	204,857	172,005	194,470	2,561,164	2,653,811
	2015	210,899	182,771	189,494	193,668	230,553	245,049	259,091	273,245	240,422	208,457	175,037	197,870	2,606,557	2,596,523
	2016	214,576	185,952	192,748	197,014	234,539	249,243	263,498	277,845	244,484	211,973	177,990	201,175	2,651,037	2,641,263
	2017	218,139	189,031	195,906	200,265	238,404	253,310	267,779	282,302	248,407	215,359	180,824	204,328	2,694,052	2,684,679
	2018	221,538	191,960	198,890	203,323	242,032	257,123	271,781	286,511	252,147	218,613	183,569	207,409	2,734,896	2,725,815
	2019	224,891	194,875	201,902	206,443	245,759	261,082	275,986	290,916	256,063	222,025	186,441	210,618	2,777,001	2,767,509
	2020	228,377	197,903	205,031	209,685	249,624	265,191	280,336	295,448	260,070	225,501	189,347	213,845	2,820,357	2,810,748
Projected	2021	231,867	200,919	208,124	212,870	253,401	269,175	284,537	299,831	263,949	228,859	192,156	216,970	2,862,659	2,853,367
	2022	235,259	203,854	211,120	215,953	257,064	273,044	288,620	304,106	267,740	232,150	194,917	220,056	2,903,883	2,894,745
	2023	238,616	206,762	214,101	219,034	260,733	276,934	292,741	308,402	271,542	235,445	197,673	223,127	2,945,110	2,935,986
	2024	241,952	209,645	217,055	222,074	264,345	280,755	296,784	312,628	275,286	238,694	200,395	226,157	2,985,768	2,976,769
	2025	245,250	212,500	219,983	225,094	267,937	284,562	300,817	316,843	279,024	241,941	203,115	229,190	3,026,256	3,017,255
	2026	248,553	215,362	222,918	228,125	271,543	288,386	304,876	321,083	282,788	245,213	205,855	232,246	3,066,948	3,057,880
	2027	251,883	218,244	225,880	231,184	275,184	292,250	308,975	325,343	286,555	248,475	208,575	235,265	3,107,813	3,098,812
	2028	255,161	221,074	228,764	234,149	278,696	295,954	312,888	329,429	290,177	251,618	211,209	238,208	3,147,327	3,138,607
	2029	258,367	223,853	231,605	237,078	282,175	299,640	316,796	333,513	293,804	254,774	213,851	241,155	3,186,610	3,177,865
	2030	261,581	226,641	234,458	240,021	285,672	303,346	320,725	337,622	297,457	257,953	216,518	244,134	3,226,130	3,217,304

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.3%	6.9%	7.6%	7.5%	8.5%	9.4%	9.9%	10.3%	8.9%	8.2%	6.9%	7.7%	100.0%
	2002	7.7%	6.3%	7.4%	7.6%	8.4%	8.7%	9.4%	9.6%	9.0%	9.9%	7.8%	8.2%	100.0%
	2003	8.0%	6.4%	7.9%	7.5%	9.2%	9.1%	9.7%	9.7%	9.2%	8.7%	7.4%	7.2%	100.0%
	2004	7.7%	6.9%	7.4%	7.3%	8.9%	9.7%	10.2%	9.9%	8.5%	8.7%	7.2%	7.5%	100.0%
	2005	7.5%	6.7%	7.5%	7.1%	8.6%	9.5%	10.7%	10.8%	9.1%	8.3%	7.0%	7.2%	100.0%
	2006	7.2%	6.6%	7.2%	7.6%	8.7%	9.4%	10.4%	10.6%	9.4%	8.5%	7.0%	7.2%	100.0%
	2007	7.4%	6.7%	7.2%	7.5%	8.5%	9.2%	10.2%	10.7%	9.4%	9.0%	6.9%	7.3%	100.0%
	2008	7.5%	7.1%	7.5%	7.6%	9.1%	9.6%	9.9%	10.2%	9.4%	8.4%	6.8%	7.0%	100.0%
	2009	7.5%	6.8%	7.2%	7.4%	8.8%	9.6%	9.9%	10.1%	9.4%	8.9%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	9.0%	10.0%	10.3%	10.2%	9.4%	8.2%	6.6%	7.2%	100.0%
Projected	2011	7.8%	6.8%	7.2%	7.4%	8.9%	9.4%	10.0%	10.6%	9.3%	8.2%	6.8%	7.5%	100.0%
	2012	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2013	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2014	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2015	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2016	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2017	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2018	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2019	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2020	8.1%	7.0%	7.3%	7.4%	8.9%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
Avg.	2001-2010	7.7%	6.7%	7.4%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.4%	100.0%
	2011-2020	8.0%	7.0%	7.3%	7.4%	8.9%	9.4%	9.9%	10.5%	9.2%	8.1%	6.7%	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 2011 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	2001	661.0	512.0	499.0	515.0	544.0	588.0	610.0	614.0	579.0	539.0	444.0	563.0	661.0	614.0
	2002	658.0	557.0	557.0	549.0	579.0	614.0	636.0	628.0	592.0	660.0	597.0	606.0	658.0	636.0
	2003	807.0	629.0	617.0	597.0	697.0	703.0	731.0	728.0	701.0	650.0	621.0	600.0	807.0	731.0
	2004	700.0	605.0	587.0	586.0	690.0	726.0	740.0	728.0	715.0	662.0	611.0	668.0	700.0	740.0
	2005	676.0	592.0	592.8	547.7	683.9	727.6	768.0	775.7	711.2	679.9	556.6	581.9	676.0	775.7
	2006	645.4	685.3	570.0	611.8	684.6	709.5	742.1	755.3	718.4	660.7	587.1	565.0	685.3	755.3
	2007	633.4	668.9	590.2	610.5	631.3	703.8	743.5	760.5	711.4	670.6	565.2	569.5	668.9	760.5
	2008	656.9	674.8	560.8	574.2	672.4	710.3	728.8	744.5	696.5	633.4	579.6	549.0	674.8	744.5
	2009	714.3	693.5	569.1	554.5	643.5	733.1	711.1	706.0	674.0	661.9	579.2	564.8	714.3	733.1
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	490.8	441.5	446.0	641.5	567.8
Projected	2011	547.0	494.9	443.1	448.3	508.2	549.5	572.6	573.3	536.8	493.9	451.0	455.7	547.0	573.3
	2012	558.9	505.6	452.6	458.0	519.2	561.3	584.9	585.7	548.4	504.5	458.9	463.8	558.9	585.7
	2013	568.7	514.6	460.6	465.9	528.2	571.1	595.1	595.9	557.9	513.3	467.1	472.1	568.7	595.9
	2014	500.8	452.4	409.4	401.0	457.0	493.7	515.9	515.1	482.0	439.2	409.6	412.3	500.8	515.9
	2015	510.0	460.5	416.7	408.1	465.1	502.5	525.1	524.4	490.6	447.0	416.7	419.5	510.0	525.1
	2016	518.9	468.4	423.9	415.1	473.1	511.1	534.1	533.4	499.0	454.7	423.6	426.3	518.9	534.1
	2017	527.5	476.1	430.8	421.9	480.8	519.5	542.8	542.1	507.1	462.1	430.1	432.9	527.5	542.8
	2018	535.6	483.3	437.4	428.3	488.1	527.4	551.1	550.4	514.9	469.2	436.8	439.5	535.6	551.1
	2019	543.9	490.8	444.2	434.9	495.6	535.5	559.6	558.9	522.8	476.5	443.7	446.4	543.9	559.6
	2020	552.4	498.4	451.2	441.7	503.3	543.9	568.3	567.7	530.9	484.0	450.5	453.2	552.4	568.3
Projected	2021	560.8	505.8	458.0	448.3	510.8	552.1	576.8	576.3	538.9	491.3	457.1	459.7	560.8	576.8
	2022	569.0	513.1	464.7	454.8	518.2	560.0	585.1	584.6	546.7	498.4	463.7	466.3	569.0	585.1
	2023	577.2	520.4	471.3	461.3	525.5	568.0	593.4	593.0	554.5	505.5	470.2	472.8	577.2	593.4
	2024	585.2	527.6	477.9	467.7	532.7	575.8	601.6	601.2	562.1	512.5	476.7	479.2	585.2	601.6
	2025	593.2	534.7	484.4	474.1	539.9	583.7	609.8	609.4	569.8	519.5	483.2	485.7	593.2	609.8
	2026	601.3	541.9	491.0	480.4	547.2	591.5	618.0	617.7	577.5	526.6	489.7	492.2	601.3	618.0
	2027	609.4	549.1	497.6	486.9	554.5	599.4	626.2	625.9	585.2	533.6	496.1	498.5	609.4	626.2
	2028	617.2	556.1	504.0	493.1	561.5	607.1	634.1	634.0	592.6	540.5	502.4	504.8	617.2	634.1
	2029	625.0	563.0	510.3	499.3	568.5	614.6	642.0	641.9	600.0	547.3	508.7	511.1	625.0	642.0
	2030	632.8	570.0	516.7	505.5	575.5	622.3	650.0	649.9	607.5	554.1	515.1	517.5	632.8	650.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	52.2%	61.8%	63.0%	60.3%	72.1%	66.4%	69.9%	70.0%	66.1%	63.1%	65.1%	58.5%	53.5%	57.6%
	2002	52.7%	56.5%	59.2%	62.2%	71.7%	63.6%	68.7%	68.5%	70.8%	67.2%	58.6%	62.6%	57.9%	59.9%
	2003	50.4%	57.6%	65.0%	63.8%	74.1%	65.5%	70.0%	68.0%	69.3%	68.0%	60.5%	63.3%	53.6%	59.1%
	2004	55.4%	62.0%	63.2%	62.8%	72.2%	67.8%	72.2%	68.4%	62.2%	66.3%	59.9%	58.4%	61.2%	57.9%
	2005	55.6%	62.5%	63.2%	65.0%	70.0%	65.7%	72.5%	69.7%	66.4%	61.0%	63.0%	64.3%	63.0%	54.9%
	2006	55.9%	53.6%	63.1%	61.7%	70.5%	66.4%	72.4%	69.7%	67.7%	64.3%	59.9%	66.0%	61.9%	56.1%
	2007	58.9%	55.5%	61.3%	61.2%	74.4%	65.6%	70.7%	70.5%	68.6%	67.5%	61.3%	66.2%	63.6%	56.0%
	2008	55.9%	54.8%	65.0%	64.5%	73.0%	66.0%	68.2%	66.7%	68.1%	65.1%	57.4%	64.4%	61.5%	55.7%
	2009	50.1%	52.0%	60.5%	64.4%	72.7%	63.1%	69.3%	68.7%	69.3%	64.6%	58.0%	64.4%	57.1%	55.6%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	64.2%	56.8%	63.8%	50.6%	57.1%
Projected	2011	54.6%	58.5%	62.3%	63.5%	73.9%	65.7%	68.9%	70.4%	68.7%	63.8%	57.7%	64.7%	59.4%	56.6%
	2012	55.1%	56.9%	62.8%	63.7%	74.0%	65.6%	68.7%	70.2%	68.5%	63.7%	57.7%	64.7%	59.4%	56.7%
	2013	55.1%	59.0%	62.8%	63.8%	74.0%	65.6%	68.7%	70.2%	68.5%	63.7%	57.7%	64.7%	59.4%	56.7%
	2014	55.6%	59.1%	61.1%	63.8%	73.7%	65.5%	68.5%	70.1%	68.1%	62.7%	56.4%	65.5%	58.4%	56.7%
	2015	55.6%	59.1%	61.1%	63.8%	73.8%	65.5%	68.5%	70.0%	68.1%	62.7%	56.5%	65.5%	58.3%	56.7%
	2016	55.6%	57.0%	61.1%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.7%	56.5%	65.5%	58.3%	56.7%
	2017	55.6%	59.1%	61.1%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.5%	65.6%	58.3%	56.7%
	2018	55.6%	59.1%	61.1%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.5%	65.5%	58.3%	56.7%
	2019	55.6%	59.1%	61.1%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.5%	65.5%	58.3%	56.7%
	2020	55.6%	57.1%	61.1%	63.8%	73.8%	65.5%	68.5%	70.0%	68.0%	62.6%	56.5%	65.5%	58.3%	56.7%
Avg.	2001-2010	53.7%	57.8%	62.1%	63.1%	72.6%	65.8%	70.7%	69.0%	67.8%	65.1%	60.0%	63.2%	58.4%	57.0%
	2011-2020	55.4%	58.4%	61.6%	63.8%	73.8%	65.6%	68.6%	70.1%	68.2%	63.0%	56.8%	65.3%	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 2011 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	2000										509.0	437.0	603.0	0.0	0.0
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	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	753.0	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	643.7	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	462.4	402.5	377.4	631.0	553.1	
Projected	2011	511.4	453.0	399.8	411.3	484.5	531.3	550.1	558.8	512.6	465.4	411.1	385.6	511.4	558.8
	2012	522.5	462.8	408.4	420.1	494.9	542.7	561.9	570.9	523.7	475.4	418.3	392.4	522.5	570.9
	2013	531.7	471.0	415.6	427.4	503.6	552.2	571.7	580.9	532.8	483.7	425.7	399.5	531.7	580.9
	2014	470.4	413.4	369.1	366.9	433.6	476.1	494.9	500.8	458.4	415.3	372.9	353.5	470.4	500.8
	2015	479.1	420.9	375.8	373.4	441.3	484.6	503.7	509.8	466.6	422.8	379.3	359.8	479.1	509.8
	2016	487.5	428.3	382.3	379.8	448.9	493.0	512.3	518.6	474.6	430.0	385.5	365.8	487.5	518.6
	2017	495.7	435.4	388.6	386.0	456.2	501.0	520.7	527.1	482.3	437.1	391.4	371.4	495.7	527.1
	2018	503.4	442.1	394.5	391.9	463.2	508.7	528.6	535.1	489.6	443.8	397.4	377.2	503.4	535.1
	2019	511.3	448.9	400.7	398.0	470.3	516.5	536.7	543.4	497.1	450.7	403.7	383.2	511.3	543.4
	2020	519.3	455.9	407.0	404.3	477.6	524.6	545.1	551.9	504.9	457.7	409.8	389.1	519.3	551.9
Projected	2021	527.2	462.8	413.2	410.4	484.8	532.5	553.2	560.3	512.4	464.7	415.8	394.8	527.2	560.3
	2022	535.0	469.6	419.2	416.3	491.8	540.2	561.2	568.4	519.8	471.4	421.7	400.5	535.0	568.4
	2023	542.7	476.3	425.3	422.3	498.8	547.9	569.2	576.5	527.2	478.2	427.6	406.2	542.7	576.5
	2024	550.4	483.0	431.2	428.2	505.7	555.5	577.0	584.5	534.4	484.8	433.5	411.8	550.4	584.5
	2025	557.9	489.6	437.1	434.0	512.6	563.0	584.8	592.5	541.7	491.4	439.3	417.5	557.9	592.5
	2026	565.6	496.2	443.1	439.9	519.5	570.6	592.7	600.5	548.9	498.1	445.2	423.1	565.6	600.5
	2027	573.2	502.9	449.1	445.8	526.4	578.3	600.5	608.6	556.2	504.8	451.0	428.6	573.2	608.6
	2028	580.6	509.4	454.9	451.5	533.2	585.6	608.2	616.4	563.3	511.3	456.6	434.1	580.6	616.4
	2029	588.0	515.8	460.6	457.2	539.8	593.0	615.8	624.1	570.3	517.7	462.3	439.6	588.0	624.1
	2030	595.4	522.2	466.4	462.9	546.5	600.4	623.4	631.9	577.4	524.2	468.2	445.2	595.4	631.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	96.2%	89.8%	89.4%	97.1%	94.9%	94.0%	94.6%	96.3%	93.1%	92.9%	95.9%	81.9%	96.2%	96.3%
	2002	95.9%	96.4%	91.9%	93.8%	96.7%	98.4%	95.6%	96.5%	99.5%	97.0%	94.5%	90.3%	95.9%	100.0%
	2003	100.0%	74.4%	97.4%	95.1%	93.7%	100.0%	94.3%	94.8%	93.4%	92.0%	94.2%	95.2%	100.0%	94.3%
	2004	83.4%	95.7%	85.2%	95.2%	95.2%	97.5%	99.7%	97.3%	95.8%	96.4%	96.7%	87.7%	83.4%	99.7%
	2005	100.0%	90.4%	89.9%	95.0%	97.6%	95.1%	97.3%	99.3%	97.9%	97.4%	94.6%	83.7%	100.0%	99.3%
	2006	82.5%	100.0%	94.7%	96.6%	94.8%	97.3%	95.5%	96.7%	92.8%	93.6%	90.7%	90.2%	100.0%	96.7%
	2007	90.8%	87.9%	83.7%	91.3%	98.1%	94.0%	97.9%	98.7%	98.0%	94.9%	96.0%	86.4%	87.9%	98.7%
	2008	100.0%	75.4%	91.9%	93.5%	98.3%	96.6%	94.9%	96.7%	93.4%	89.5%	88.4%	88.6%	99.4%	96.7%
	2009	96.5%	100.0%	91.9%	89.6%	95.8%	99.8%	95.1%	95.4%	95.5%	99.5%	87.7%	83.2%	99.4%	99.8%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	94.2%	91.2%	84.6%	98.4%	97.4%
Projected	2011	93.5%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2012	93.5%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.1%	84.6%	93.5%	97.5%
	2013	93.5%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.1%	84.6%	93.5%	97.5%
	2014	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.7%	93.9%	97.1%
	2015	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	93.9%	97.1%
	2016	94.0%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2017	94.0%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2018	94.0%	91.5%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2019	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2020	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.9%	94.0%	97.1%
2001-2010	94.4%	90.5%	91.2%	93.8%	95.5%	97.0%	96.2%	97.0%	95.4%	94.7%	93.0%	87.2%	96.1%	97.9%	
2011-2020	93.8%	91.5%	90.2%	91.6%	95.0%	96.5%	96.0%	97.3%	95.2%	94.5%	91.0%	85.5%	93.8%	97.2%	

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)

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 2011 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	2001	1,780,942	-	1,781,072	-	0.0%	372.8	-	54.5%	375.3	-	54.2%	372.3	-	371.1	-
	2002	1,826,994	2.6%	1,824,213	2.4%	-0.2%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,870,353	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%	1,916,303	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%	1,970,876	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%	2,036,332	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%	2,047,460	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%	1,967,235	-3.9%	0.3%	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%	1,931,682	-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%	1,889,748	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
Projected	2011	1,984,106	-0.5%	1,984,106	5.0%		413.3	-12.0%	54.8%	433.2	1.8%	52.3%	404.4	-13.3%	427.9	2.9%
	2012	2,041,828	2.9%	2,041,828	2.9%		425.3	2.9%	54.8%	445.9	2.9%	52.3%	416.1	2.9%	440.4	2.9%
	2013	2,099,024	2.8%	2,099,024	2.8%		437.0	2.7%	54.8%	458.2	2.8%	52.3%	427.5	2.7%	452.6	2.8%
	2014	2,153,069	2.6%	2,153,069	2.6%		448.2	2.5%	54.8%	469.9	2.6%	52.3%	438.4	2.5%	464.2	2.6%
	2015	2,207,796	2.5%	2,207,796	2.5%		459.4	2.5%	54.9%	481.8	2.5%	52.3%	449.4	2.5%	475.9	2.5%
	2016	2,261,546	2.4%	2,261,546	2.4%		470.5	2.4%	54.9%	493.4	2.4%	52.3%	460.2	2.4%	487.4	2.4%
	2017	2,314,665	2.3%	2,314,665	2.3%		481.4	2.3%	54.9%	504.9	2.3%	52.3%	470.9	2.3%	498.8	2.3%
	2018	2,365,859	2.2%	2,365,859	2.2%		491.8	2.2%	54.9%	515.9	2.2%	52.4%	481.1	2.2%	509.7	2.2%
	2019	2,417,046	2.2%	2,417,046	2.2%		502.4	2.2%	54.9%	527.1	2.2%	52.4%	491.5	2.2%	520.7	2.2%
	2020	2,469,256	2.2%	2,469,256	2.2%		513.2	2.1%	54.9%	538.4	2.2%	52.4%	502.1	2.1%	531.9	2.2%
	2021	2,521,978	2.1%	2,521,978	2.1%		524.1	2.1%	54.9%	549.9	2.1%	52.4%	512.7	2.1%	543.3	2.1%
	2022	2,575,146	2.1%	2,575,146	2.1%		535.1	2.1%	54.9%	561.4	2.1%	52.4%	523.4	2.1%	554.7	2.1%
	2023	2,628,055	2.1%	2,628,055	2.1%		546.0	2.0%	54.9%	572.9	2.0%	52.4%	534.1	2.0%	566.0	2.0%
	2024	2,680,431	2.0%	2,680,431	2.0%		556.7	2.0%	55.0%	584.2	2.0%	52.4%	544.6	2.0%	577.2	2.0%
2025	2,732,709	2.0%	2,732,709	2.0%		567.5	1.9%	55.0%	595.5	1.9%	52.4%	555.2	1.9%	588.4	1.9%	
2026	2,785,451	1.9%	2,785,451	1.9%		578.4	1.9%	55.0%	607.0	1.9%	52.4%	565.8	1.9%	599.8	1.9%	
2027	2,838,786	1.9%	2,838,786	1.9%		589.4	1.9%	55.0%	618.6	1.9%	52.4%	576.6	1.9%	611.2	1.9%	
2028	2,891,674	1.9%	2,891,674	1.9%		600.3	1.8%	55.0%	630.0	1.8%	52.4%	587.2	1.8%	622.5	1.9%	
2029	2,944,136	1.8%	2,944,136	1.8%		611.1	1.8%	55.0%	641.4	1.8%	52.4%	597.8	1.8%	633.8	1.8%	
2030	2,996,655	1.8%	2,996,655	1.8%		621.9	1.8%	55.0%	652.8	1.8%	52.4%	608.4	1.8%	645.1	1.8%	
AAGR	2001-2010		1.3%		0.7%			2.6%	55.7%		1.4%	52.9%		2.5%		1.3%
	2011-2020		2.5%		2.5%			2.4%	54.9%		2.4%	52.3%		2.4%		2.4%
	2021-2030		1.9%		1.9%			1.9%	55.0%		1.9%	52.4%		1.9%		1.9%

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 2011 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	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	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	154,839	139,365	149,749	1,995,776	1,994,053
Projected	2011	155,346	142,647	138,021	148,082	178,368	191,125	195,979	205,142	185,443	157,122	145,244	153,691	1,996,210	1,984,106
	2012	161,557	147,484	141,285	153,975	183,374	195,390	202,366	210,376	189,962	162,184	148,947	157,683	2,054,585	2,041,828
	2013	166,858	151,348	145,072	158,787	188,058	200,766	208,453	215,767	195,101	166,767	152,541	161,784	2,111,301	2,099,024
	2014	171,339	154,999	148,841	162,968	192,634	206,009	213,904	221,093	200,190	171,071	156,324	165,991	2,165,364	2,153,069
	2015	175,695	158,859	152,707	167,127	197,480	211,324	219,318	226,616	205,284	175,341	160,224	170,152	2,220,127	2,207,796
	2016	179,959	162,734	156,479	171,193	202,283	216,440	224,537	232,016	210,188	179,508	164,080	174,201	2,273,618	2,261,546
	2017	184,142	166,572	160,188	175,239	207,077	221,501	229,747	237,389	215,020	183,630	167,874	178,152	2,326,531	2,314,665
	2018	188,231	170,298	163,756	179,130	211,648	226,304	234,687	242,503	219,644	187,610	171,546	182,002	2,377,361	2,365,859
	2019	192,255	173,980	167,308	183,039	216,263	231,188	239,750	247,733	224,373	191,687	175,302	185,940	2,428,816	2,417,046
	2020	196,364	177,739	170,935	187,031	220,966	236,160	244,902	253,051	229,180	195,828	179,114	189,933	2,481,203	2,469,256
Projected	2021	200,526	181,540	174,602	191,060	225,708	241,169	250,084	258,398	234,017	199,995	182,952	193,956	2,534,006	2,521,978
	2022	204,720	185,372	178,301	195,127	230,495	246,229	255,320	263,791	238,888	204,185	186,805	197,986	2,587,218	2,575,146
	2023	208,911	189,195	181,985	199,172	235,248	251,240	260,497	269,125	243,706	208,329	190,617	201,973	2,639,999	2,628,055
	2024	213,056	192,979	185,632	203,174	239,953	256,201	265,623	274,410	248,483	212,443	194,407	205,938	2,692,299	2,680,431
	2025	217,180	196,748	189,270	207,172	244,657	261,162	270,753	279,705	253,273	216,573	198,216	209,925	2,744,636	2,732,709
	2026	221,330	200,545	192,940	211,210	249,409	266,179	275,944	285,061	258,119	220,755	202,074	213,962	2,797,527	2,785,451
	2027	225,527	204,387	196,654	215,297	254,221	271,251	281,194	290,467	262,999	224,955	205,943	217,999	2,850,892	2,838,786
	2028	229,713	208,212	200,340	219,344	258,975	276,250	286,355	295,786	267,804	229,097	209,763	221,987	2,903,624	2,891,674
	2029	233,850	211,998	203,995	223,361	263,698	281,220	291,493	301,083	272,592	233,225	213,578	225,968	2,956,061	2,944,136
	2030	237,981	215,782	207,652	227,381	268,433	286,199	296,642	306,403	277,409	237,387	217,432	229,994	3,008,696	2,996,655

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	9.7%	7.8%	6.9%	7.8%	100.0%
	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%	6.9%	6.7%	9.0%	9.8%	10.1%	10.0%	9.1%	7.8%	7.0%	7.5%	100.0%
Projected	2011	7.8%	7.1%	6.9%	7.4%	8.9%	9.6%	9.8%	10.3%	9.3%	7.9%	7.3%	7.7%	100.0%
	2012	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.8%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2013	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2014	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2015	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2016	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2017	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2018	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2019	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
	2020	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.7%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.2%	7.3%	8.8%	9.5%	10.0%	10.2%	9.2%	8.3%	7.0%	7.6%	100.0%
	2011-2020	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	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 2011 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	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	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	353.2	305.0	333.0	469.5	425.4
Projected	2011	413.3	366.1	302.5	334.5	386.0	419.2	415.4	433.2	400.9	357.4	313.9	342.7	413.3	433.2
	2012	425.3	376.7	311.3	344.3	397.2	431.5	427.6	445.9	412.7	367.8	322.6	352.2	425.3	445.9
	2013	437.0	387.1	319.8	353.8	408.2	443.4	439.3	458.2	424.1	378.0	330.9	361.2	437.0	458.2
	2014	448.2	397.0	327.9	362.8	418.7	454.7	450.6	469.9	434.9	387.7	339.2	370.3	448.2	469.9
	2015	459.4	407.0	336.2	372.0	429.2	466.2	462.0	481.8	445.9	397.5	347.4	379.2	459.4	481.8
	2016	470.5	416.8	344.3	380.9	439.6	477.5	473.1	493.4	456.7	407.0	355.4	387.9	470.5	493.4
	2017	481.4	426.4	352.3	389.8	449.8	488.6	484.1	504.9	467.3	416.5	363.2	396.4	481.4	504.9
	2018	491.8	435.7	359.9	398.3	459.6	499.3	494.7	515.9	477.5	425.6	371.0	404.9	491.8	515.9
	2019	502.4	445.1	367.7	406.9	469.6	510.1	505.4	527.1	487.8	434.8	379.0	413.7	502.4	527.1
	2020	513.2	454.7	375.6	415.7	479.7	521.1	516.2	538.4	498.3	444.2	387.1	422.4	513.2	538.4
Projected	2021	524.1	464.4	383.6	424.5	489.9	532.1	527.2	549.9	508.9	453.6	395.2	431.3	524.1	549.9
	2022	535.1	474.1	391.6	433.4	500.2	543.3	538.3	561.4	519.6	463.2	403.2	440.0	535.1	561.4
	2023	546.0	483.7	399.6	442.2	510.4	554.4	549.3	572.9	530.2	472.6	411.2	448.7	546.0	572.9
	2024	556.7	493.3	407.5	451.0	520.5	565.4	560.1	584.2	540.7	482.0	419.2	457.4	556.7	584.2
	2025	567.5	502.9	415.4	459.7	530.6	576.3	571.0	595.5	551.2	491.4	427.2	466.2	567.5	595.5
	2026	578.4	512.5	423.4	468.6	540.8	587.5	582.0	607.0	561.8	500.8	435.4	475.1	578.4	607.0
	2027	589.4	522.3	431.4	477.5	551.1	598.7	593.1	618.6	572.6	510.4	443.4	483.9	589.4	618.6
	2028	600.3	531.9	439.4	486.3	561.3	609.7	604.1	630.0	583.1	519.8	451.4	492.6	600.3	630.0
	2029	611.1	541.5	447.3	495.1	571.4	620.7	615.0	641.4	593.7	529.2	459.4	501.3	611.1	641.4
	2030	621.9	551.1	455.3	503.9	581.6	631.8	625.9	652.8	604.2	538.6	467.6	510.2	621.9	652.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	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%	58.9%	61.4%	62.5%	48.5%	53.6%
Projected	2011	50.5%	58.0%	61.3%	59.5%	68.8%	61.3%	65.5%	63.6%	64.2%	59.1%	62.2%	62.3%	55.1%	52.6%
	2012	51.1%	56.2%	61.0%	60.1%	68.7%	60.9%	65.7%	63.4%	63.9%	59.3%	62.1%	62.2%	55.1%	52.6%
	2013	51.3%	58.2%	61.0%	60.3%	68.6%	60.9%	65.9%	63.3%	63.9%	59.3%	62.0%	62.2%	55.1%	52.6%
	2014	51.4%	58.1%	61.0%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.3%	61.9%	62.3%	55.2%	52.6%
	2015	51.4%	58.1%	61.0%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.3%	62.0%	62.3%	55.2%	52.6%
	2016	51.4%	56.1%	61.1%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.3%	62.0%	62.4%	55.2%	52.6%
	2017	51.4%	58.1%	61.1%	60.4%	68.5%	60.9%	65.9%	63.2%	63.9%	59.3%	62.1%	62.4%	55.2%	52.6%
	2018	51.4%	58.2%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.9%	59.2%	62.1%	62.4%	55.2%	52.6%
	2019	51.4%	58.2%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.9%	59.3%	62.2%	62.4%	55.2%	52.6%
	2020	51.4%	56.2%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.9%	59.3%	62.2%	62.4%	55.2%	52.6%
Avg.	2001-2010	53.7%	57.9%	62.2%	60.2%	68.5%	60.7%	65.8%	64.3%	63.9%	60.7%	62.1%	63.7%	55.8%	53.0%
	2011-2020	51.3%	57.5%	61.1%	60.3%	68.6%	60.9%	65.9%	63.3%	63.9%	59.3%	62.1%	62.3%	55.2%	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 2011 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	2000										330.0	303.0	336.0	0.0	0.0
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	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	346.7	283.1	315.5	466.6	415.8
Projected	2011	404.4	362.0	293.2	329.7	375.7	416.4	408.7	427.9	392.5	350.8	291.4	324.7	404.4	427.9
	2012	416.1	372.5	301.7	339.4	386.7	428.6	420.6	440.4	404.0	361.1	299.5	333.6	416.1	440.4
	2013	427.5	382.8	309.9	348.7	397.3	440.5	432.2	452.6	415.1	371.0	307.2	342.2	427.5	452.6
	2014	438.4	392.6	317.9	357.7	407.5	451.8	443.3	464.2	425.8	380.5	315.0	350.8	438.4	464.2
	2015	449.4	402.5	325.9	366.7	417.8	463.2	454.5	475.9	436.6	390.2	322.5	359.2	449.4	475.9
	2016	460.2	412.2	333.7	375.5	427.9	474.4	465.5	487.4	447.1	399.6	330.1	367.6	460.2	487.4
	2017	470.9	421.7	341.4	384.3	437.9	485.4	476.3	498.8	457.5	408.9	337.3	375.6	470.9	498.8
	2018	481.1	430.9	348.9	392.7	447.5	496.1	486.7	509.7	467.5	417.8	344.6	383.7	481.1	509.7
	2019	491.5	440.2	356.4	401.2	457.1	506.8	497.2	520.7	477.6	426.9	352.0	392.0	491.5	520.7
	2020	502.1	449.7	364.1	409.8	467.0	517.7	508.0	531.9	487.9	436.1	359.5	400.3	502.1	531.9
	Projected	2021	512.7	459.3	371.8	418.5	477.0	528.7	518.8	543.3	498.3	445.3	367.0	408.7	512.7
2022		523.4	468.9	379.6	427.3	487.0	539.8	529.7	554.7	508.8	454.7	374.5	417.0	523.4	554.7
2023		534.1	478.4	387.4	436.0	496.9	550.9	540.5	566.0	519.2	464.0	381.9	425.2	534.1	566.0
2024		544.6	487.9	395.0	444.7	506.8	561.8	551.2	577.2	529.5	473.2	389.4	433.5	544.6	577.2
2025		555.2	497.4	402.7	453.3	516.6	572.7	561.9	588.4	539.8	482.4	396.9	441.8	555.2	588.4
2026		565.8	507.0	410.5	462.1	526.6	583.7	572.7	599.8	550.2	491.7	404.4	450.2	565.8	599.8
2027		576.6	516.6	418.3	470.9	536.6	594.9	583.6	611.2	560.7	501.1	411.9	458.6	576.6	611.2
2028		587.2	526.1	426.0	479.6	546.6	605.9	594.4	622.5	571.0	510.3	419.3	466.8	587.2	622.5
2029		597.8	535.6	433.7	488.2	556.4	616.8	605.2	633.8	581.3	519.6	426.8	475.1	597.8	633.8
2030		608.4	545.2	441.4	496.9	566.4	627.8	615.9	645.1	591.7	528.8	434.4	483.6	608.4	645.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	97.3%	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%	98.2%	92.8%	94.7%	99.4%	97.7%
	Projected	2011	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%
2012		97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
2013		97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
2014		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
2015		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
2016		97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
2017		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2018		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2019		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2020		97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2001-2010		98.7%	99.0%	95.6%	99.1%	96.7%	97.6%	98.2%	98.9%	98.0%	98.5%	95.1%	96.4%	99.3%	97.1%
2011-2020	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%	

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)

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 2011 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	2001	4,877,929	-	4,873,517	-	-0.1%	1,033.8	-	53.9%	989.3	-	56.3%	1,008.3	-	962.1	-
	2002	5,006,460	2.6%	4,990,020	2.4%	-0.3%	1,034.9	0.1%	55.2%	1,033.7	4.5%	55.3%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,963,201	39.1%	6,796,058	36.2%	-2.4%	1,476.4	42.7%	53.8%	1,402.8	35.7%	56.7%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,996,230	0.5%	6,919,571	1.8%	-1.1%	1,310.6	-11.2%	60.9%	1,432.3	2.1%	55.8%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,150,083	2.2%	7,124,244	3.0%	-0.4%	1,325.0	1.1%	61.6%	1,546.2	8.0%	52.8%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,206,552	0.8%	7,175,476	0.7%	-0.4%	1,380.4	4.2%	59.6%	1,516.5	-1.9%	54.2%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,197,514	-0.1%	7,189,817	0.2%	-0.1%	1,285.8	-6.9%	63.9%	1,539.3	1.5%	53.4%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,100,055	-1.4%	7,083,654	-1.5%	-0.2%	1,316.5	2.4%	61.6%	1,482.2	-3.7%	54.7%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,880,130	-3.1%	6,847,294	-3.3%	-0.5%	1,432.2	8.8%	54.8%	1,488.0	0.4%	52.8%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,471,006	-5.9%	6,166,597	-9.9%	-4.7%	1,426.5	-0.4%	51.8%	1,304.9	-12.3%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
Projected	2011	6,022,182	-6.9%	6,022,182	-2.3%		1,194.7	-16.2%	57.5%	1,269.9	-2.7%	54.1%	1,152.1	-18.4%	1,243.8	-2.2%
	2012	6,021,314	0.0%	6,021,314	0.0%		1,201.2	0.5%	57.2%	1,277.0	0.6%	53.8%	1,158.5	0.6%	1,250.8	0.6%
	2013	6,091,307	1.2%	6,091,307	1.2%		1,215.3	1.2%	57.2%	1,292.2	1.2%	53.8%	1,172.3	1.2%	1,265.7	1.2%
	2014	5,846,086	-4.0%	5,846,086	-4.0%		1,158.4	-4.7%	57.6%	1,224.3	-5.3%	54.5%	1,121.7	-4.3%	1,198.4	-5.3%
	2015	5,826,623	-0.3%	5,826,623	-0.3%		1,173.9	1.3%	56.7%	1,240.7	1.3%	53.6%	1,136.8	1.4%	1,214.6	1.4%
	2016	5,902,731	1.3%	5,902,731	1.3%		1,189.2	1.3%	56.7%	1,257.1	1.3%	53.6%	1,151.9	1.3%	1,230.7	1.3%
	2017	5,976,467	1.2%	5,976,467	1.2%		1,204.2	1.3%	56.7%	1,273.2	1.3%	53.6%	1,166.6	1.3%	1,246.4	1.3%
	2018	6,054,316	1.3%	6,054,316	1.3%		1,220.2	1.3%	56.6%	1,290.3	1.3%	53.6%	1,182.4	1.3%	1,263.2	1.3%
	2019	6,136,158	1.4%	6,136,158	1.4%		1,236.8	1.4%	56.6%	1,308.1	1.4%	53.6%	1,198.6	1.4%	1,280.6	1.4%
	2020	6,220,124	1.4%	6,220,124	1.4%		1,253.8	1.4%	56.6%	1,326.2	1.4%	53.5%	1,215.2	1.4%	1,298.4	1.4%
	2021	6,303,781	1.3%	6,303,781	1.3%		1,270.6	1.3%	56.6%	1,344.2	1.4%	53.5%	1,231.7	1.4%	1,316.0	1.4%
	2022	6,386,401	1.3%	6,386,401	1.3%		1,287.3	1.3%	56.6%	1,362.0	1.3%	53.5%	1,248.1	1.3%	1,333.5	1.3%
	2023	6,467,778	1.3%	6,467,778	1.3%		1,303.7	1.3%	56.6%	1,379.6	1.3%	53.5%	1,264.2	1.3%	1,350.7	1.3%
	2024	6,546,910	1.2%	6,546,910	1.2%		1,319.6	1.2%	56.6%	1,396.6	1.2%	53.5%	1,279.8	1.2%	1,367.4	1.2%
2025	6,624,492	1.2%	6,624,492	1.2%		1,335.2	1.2%	56.6%	1,413.3	1.2%	53.5%	1,295.1	1.2%	1,383.8	1.2%	
2026	6,701,724	1.2%	6,701,724	1.2%		1,350.8	1.2%	56.6%	1,430.0	1.2%	53.5%	1,310.4	1.2%	1,400.1	1.2%	
2027	6,777,646	1.1%	6,777,646	1.1%		1,366.0	1.1%	56.6%	1,446.3	1.1%	53.5%	1,325.3	1.1%	1,416.1	1.1%	
2028	6,850,759	1.1%	6,850,759	1.1%		1,380.7	1.1%	56.6%	1,462.0	1.1%	53.5%	1,339.7	1.1%	1,431.5	1.1%	
2029	6,921,272	1.0%	6,921,272	1.0%		1,394.9	1.0%	56.6%	1,477.1	1.0%	53.5%	1,353.6	1.0%	1,446.3	1.0%	
2030	6,989,979	1.0%	6,989,979	1.0%		1,408.7	1.0%	56.6%	1,492.0	1.0%	53.5%	1,367.2	1.0%	1,460.9	1.0%	
AAGR	2001-2010		3.2%		2.6%			3.6%	57.7%		3.1%	54.8%		3.8%		3.2%
	2011-2020		0.4%		0.4%			0.5%	56.9%		0.5%	53.8%		0.6%		0.5%
	2021-2030		1.2%		1.2%			1.2%	56.6%		1.2%	53.5%		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 2011 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	2001	412,522	330,329	361,443	363,349	418,721	458,897	481,141	505,285	429,043	390,511	337,256	374,053	4,862,551	4,877,929
	2002	404,849	333,719	384,397	404,219	448,762	456,872	492,150	499,746	479,927	606,369	475,697	507,569	5,494,276	5,006,460
	2003	568,957	446,171	531,845	520,193	650,586	637,544	692,068	682,384	643,818	589,197	512,761	518,778	6,994,302	6,963,201
	2004	537,913	483,829	505,863	506,278	629,068	691,787	723,294	681,943	615,518	606,901	503,853	537,672	7,023,919	6,996,230
	2005	529,196	467,465	523,651	497,748	606,797	668,305	768,527	775,137	664,832	596,692	496,381	526,887	7,121,618	7,150,083
	2006	524,799	488,318	516,118	551,535	634,857	681,394	745,747	766,323	677,501	603,540	502,707	520,553	7,213,391	7,206,552
	2007	534,220	490,071	522,341	534,988	611,288	672,062	736,352	787,413	681,979	644,587	493,542	520,536	7,229,379	7,197,514
	2008	530,764	491,733	515,544	530,740	639,055	674,754	691,860	705,745	661,195	576,439	479,885	496,760	6,994,474	7,100,055
	2009	527,789	476,636	496,826	509,322	605,441	677,287	686,797	699,139	647,808	610,593	471,312	505,184	6,914,135	6,880,130
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	505,579	410,526	445,659	6,245,681	6,471,006
Projected	2011	476,168	423,667	428,810	448,353	534,744	578,103	589,348	626,634	554,592	488,328	408,953	443,014	6,000,713	6,022,182
	2012	476,130	423,499	428,338	450,872	536,510	580,163	594,860	631,464	559,183	493,866	412,778	447,402	6,035,064	6,021,314
	2013	482,037	427,997	433,089	456,697	542,502	587,254	602,638	638,931	566,115	500,246	417,463	452,751	6,107,720	6,091,307
	2014	459,971	406,980	408,016	430,204	511,157	555,124	568,853	602,415	532,907	467,326	393,048	431,524	5,767,525	5,846,086
	2015	465,914	412,203	413,355	435,830	517,821	562,666	576,409	610,431	540,095	473,606	398,199	437,191	5,843,721	5,826,623
	2016	472,008	417,624	418,741	441,466	524,543	570,111	583,826	618,344	547,070	479,731	403,220	442,647	5,919,332	5,902,731
	2017	477,905	422,878	423,912	446,908	531,027	577,253	590,991	626,069	553,925	485,849	408,294	448,197	5,993,209	5,976,467
	2018	483,979	428,339	429,354	452,724	538,021	584,976	598,817	634,443	561,323	492,445	413,762	454,143	6,072,327	6,054,316
	2019	490,413	434,096	435,099	458,852	545,328	593,010	606,934	643,100	568,975	499,264	419,407	460,278	6,154,756	6,136,158
	2020	497,040	440,009	441,005	465,150	552,825	601,229	615,240	651,923	576,754	506,183	425,111	466,458	6,238,927	6,220,124
Projected	2021	503,699	445,939	446,900	471,405	560,250	609,363	623,420	660,628	584,424	512,997	430,724	472,549	6,322,299	6,303,781
	2022	510,282	451,799	452,715	477,576	567,581	617,406	631,512	669,243	592,016	519,738	436,264	478,556	6,404,688	6,386,401
	2023	516,782	457,580	458,444	483,647	574,793	625,323	639,481	677,713	599,458	526,338	441,676	484,419	6,485,653	6,467,778
	2024	523,123	463,207	464,008	489,540	581,792	632,996	647,192	685,927	606,692	532,762	446,936	490,131	6,564,306	6,546,910
	2025	529,312	468,709	469,459	495,316	588,655	640,549	654,795	694,037	613,831	539,108	452,147	495,789	6,641,707	6,624,492
	2026	535,457	474,176	474,886	501,075	595,510	648,096	662,401	702,133	620,945	545,426	457,319	501,400	6,718,825	6,701,724
	2027	541,531	479,572	480,231	506,735	602,233	655,472	669,832	710,022	627,873	551,560	462,340	506,833	6,794,234	6,777,646
	2028	547,413	484,790	485,380	512,174	608,684	662,549	676,940	717,584	634,513	557,449	467,154	512,055	6,866,683	6,850,759
	2029	553,078	489,818	490,339	517,413	614,904	669,385	683,814	724,908	640,954	563,150	471,827	517,125	6,936,717	6,921,272
	2030	558,579	494,706	495,172	522,515	620,977	676,054	690,536	732,073	647,267	568,767	476,441	522,147	7,005,232	6,989,979

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.5%	6.8%	7.4%	7.5%	8.6%	9.4%	9.9%	10.4%	8.8%	8.0%	6.9%	7.7%	100.0%
	2002	7.4%	6.1%	7.0%	7.4%	8.2%	8.3%	9.0%	9.1%	8.7%	11.0%	8.7%	9.2%	100.0%
	2003	8.1%	6.4%	7.6%	7.4%	9.3%	9.1%	9.9%	9.8%	9.2%	8.4%	7.3%	7.4%	100.0%
	2004	7.7%	6.9%	7.2%	7.2%	9.0%	9.8%	10.3%	9.7%	8.8%	8.6%	7.2%	7.7%	100.0%
	2005	7.4%	6.6%	7.4%	7.0%	8.5%	9.4%	10.8%	10.9%	9.3%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.2%	7.6%	8.8%	9.4%	10.3%	10.6%	9.4%	8.4%	7.0%	7.2%	100.0%
	2007	7.4%	6.8%	7.2%	7.4%	8.5%	9.3%	10.2%	10.9%	9.4%	8.9%	6.8%	7.2%	100.0%
	2008	7.6%	7.0%	7.4%	7.6%	9.1%	9.6%	9.9%	10.1%	9.5%	8.2%	6.9%	7.1%	100.0%
	2009	7.6%	6.9%	7.2%	7.4%	8.8%	9.8%	9.9%	10.1%	9.4%	8.8%	6.8%	7.3%	100.0%
	2010	8.6%	7.1%	6.8%	6.8%	9.0%	10.0%	10.3%	10.2%	9.3%	8.1%	6.6%	7.1%	100.0%
Projected	2011	7.9%	7.1%	7.1%	7.5%	8.9%	9.6%	9.8%	10.4%	9.2%	8.1%	6.8%	7.4%	100.0%
	2012	7.9%	7.0%	7.1%	7.5%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2013	7.9%	7.0%	7.1%	7.5%	8.9%	9.6%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2014	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
	2015	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
	2016	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
	2017	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
	2018	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
	2019	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
	2020	8.0%	7.1%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	7.5%	100.0%
Avg.	2001-2010	7.8%	6.7%	7.2%	7.3%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.5%	100.0%
	2011-2020	8.0%	7.0%	7.1%	7.5%	8.9%	9.6%	9.9%	10.4%	9.2%	8.1%	6.8%	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 2011 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	2001	1,033.8	804.3	754.4	813.1	900.1	956.1	976.0	989.3	940.9	842.8	692.0	845.5	1,033.8	989.3
	2002	1,034.9	895.1	886.6	896.0	946.5	1,000.9	1,033.7	1,006.7	964.2	1,243.6	1,095.6	1,138.1	1,034.9	1,033.7
	2003	1,476.4	1,078.4	1,150.1	1,128.1	1,327.8	1,337.1	1,402.8	1,380.6	1,326.4	1,216.3	1,155.6	1,138.9	1,476.4	1,402.8
	2004	1,310.6	1,133.5	1,046.2	1,107.0	1,348.6	1,415.5	1,432.3	1,421.5	1,411.1	1,280.5	1,154.0	1,247.1	1,310.6	1,432.3
	2005	1,325.0	1,088.2	1,108.5	1,072.1	1,318.6	1,413.0	1,546.2	1,536.7	1,381.5	1,318.0	1,048.1	1,108.8	1,325.0	1,546.2
	2006	1,219.7	1,380.4	1,070.9	1,256.9	1,368.9	1,426.3	1,483.6	1,516.5	1,411.5	1,314.8	1,078.1	1,072.6	1,380.4	1,516.5
	2007	1,223.2	1,285.8	1,118.5	1,262.0	1,263.7	1,416.1	1,489.4	1,539.3	1,441.4	1,339.2	1,066.3	1,078.0	1,285.8	1,539.3
	2008	1,316.5	1,218.8	1,071.2	1,128.8	1,324.8	1,438.8	1,443.3	1,482.2	1,381.4	1,223.1	1,114.1	1,085.1	1,316.5	1,482.2
	2009	1,432.2	1,417.1	1,108.9	1,089.2	1,299.3	1,488.0	1,411.4	1,424.3	1,332.9	1,340.4	1,069.9	1,075.3	1,432.2	1,488.0
	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	1,100.5	928.2	939.6	1,426.5	1,304.9
Projected	2011	1,194.7	1,057.8	934.7	983.0	1,124.7	1,214.8	1,241.0	1,269.9	1,178.3	1,067.0	933.3	944.5	1,194.7	1,269.9
	2012	1,201.2	1,063.4	939.8	988.5	1,131.0	1,221.5	1,247.8	1,277.0	1,184.8	1,072.9	944.3	955.4	1,201.2	1,277.0
	2013	1,215.3	1,075.8	950.9	1,000.2	1,144.5	1,236.1	1,262.6	1,292.2	1,198.9	1,085.6	955.8	966.8	1,215.3	1,292.2
	2014	1,158.4	1,023.2	907.9	945.3	1,084.6	1,171.0	1,195.7	1,224.3	1,134.9	1,022.5	908.2	917.0	1,158.4	1,224.3
	2015	1,173.9	1,036.7	919.9	958.0	1,099.1	1,186.7	1,211.7	1,240.7	1,150.1	1,036.2	920.0	928.6	1,173.9	1,240.7
	2016	1,189.2	1,050.0	931.8	970.6	1,113.6	1,202.3	1,227.5	1,257.1	1,165.2	1,049.8	931.6	939.9	1,189.2	1,257.1
	2017	1,204.2	1,063.0	943.5	982.9	1,127.7	1,217.5	1,243.1	1,273.2	1,180.0	1,063.1	943.9	952.1	1,204.2	1,273.2
	2018	1,220.2	1,076.9	956.0	996.1	1,142.8	1,233.8	1,259.7	1,290.3	1,195.8	1,077.4	956.7	964.7	1,220.2	1,290.3
	2019	1,236.8	1,091.4	969.0	1,009.8	1,158.5	1,250.8	1,276.9	1,308.1	1,212.2	1,092.2	969.8	977.7	1,236.8	1,308.1
	2020	1,253.8	1,106.2	982.3	1,023.7	1,174.5	1,268.1	1,294.5	1,326.2	1,229.0	1,107.3	982.8	990.5	1,253.8	1,326.2
Projected	2021	1,270.6	1,120.8	995.4	1,037.6	1,190.4	1,285.2	1,312.0	1,344.2	1,245.6	1,122.2	995.6	1,003.1	1,270.6	1,344.2
	2022	1,287.3	1,135.3	1,008.4	1,051.3	1,206.1	1,302.2	1,329.3	1,362.0	1,262.1	1,137.1	1,008.3	1,015.6	1,287.3	1,362.0
	2023	1,303.7	1,149.6	1,021.2	1,064.7	1,221.6	1,318.8	1,346.2	1,379.6	1,278.2	1,151.6	1,020.5	1,027.6	1,303.7	1,379.6
	2024	1,319.6	1,163.4	1,033.6	1,077.8	1,236.6	1,335.0	1,362.7	1,396.6	1,293.9	1,165.8	1,032.5	1,039.5	1,319.6	1,396.6
	2025	1,335.2	1,177.0	1,045.9	1,090.7	1,251.4	1,351.0	1,379.0	1,413.3	1,309.4	1,179.7	1,044.5	1,051.4	1,335.2	1,413.3
	2026	1,350.8	1,190.6	1,058.0	1,103.5	1,266.1	1,366.9	1,395.2	1,430.0	1,324.8	1,193.5	1,056.3	1,062.9	1,350.8	1,430.0
	2027	1,366.0	1,203.9	1,069.9	1,116.0	1,280.5	1,382.4	1,411.0	1,446.3	1,339.8	1,207.1	1,067.6	1,074.1	1,366.0	1,446.3
	2028	1,380.7	1,216.6	1,081.4	1,128.1	1,294.3	1,397.3	1,426.2	1,462.0	1,354.3	1,220.1	1,078.5	1,084.8	1,380.7	1,462.0
	2029	1,394.9	1,229.0	1,092.4	1,139.7	1,307.7	1,411.7	1,440.9	1,477.1	1,368.3	1,232.7	1,089.1	1,095.4	1,394.9	1,477.1
	2030	1,408.7	1,241.0	1,103.2	1,151.1	1,320.8	1,425.8	1,455.2	1,492.0	1,381.9	1,245.0	1,099.9	1,105.9	1,408.7	1,492.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	53.6%	61.1%	64.4%	60.1%	69.2%	64.5%	68.5%	68.6%	63.3%	62.3%	65.5%	61.4%	53.7%	56.1%
	2002	52.6%	55.5%	58.3%	60.6%	70.6%	61.4%	66.1%	66.7%	69.1%	65.5%	58.4%	61.9%	60.6%	60.7%
	2003	51.8%	61.6%	62.2%	62.0%	72.9%	64.1%	68.5%	66.4%	67.4%	65.1%	59.6%	63.3%	54.1%	56.9%
	2004	55.2%	61.3%	65.0%	61.5%	69.4%	65.7%	70.1%	64.5%	60.6%	63.7%	58.7%	59.9%	61.2%	56.0%
	2005	53.7%	63.9%	63.5%	62.4%	68.5%	63.6%	69.0%	67.8%	66.8%	60.9%	63.7%	66.0%	61.4%	52.6%
	2006	57.8%	52.6%	64.8%	59.0%	69.0%	64.2%	69.8%	67.9%	66.7%	61.7%	62.7%	67.4%	59.7%	54.3%
	2007	58.7%	56.7%	62.8%	57.0%	72.0%	63.8%	68.7%	68.8%	65.7%	64.7%	62.2%	67.1%	64.2%	53.6%
	2008	54.2%	58.0%	64.7%	63.2%	71.8%	63.0%	66.6%	64.0%	66.5%	63.3%	57.9%	63.6%	60.6%	53.9%
	2009	49.5%	50.1%	60.2%	62.9%	69.3%	61.2%	67.6%	66.0%	67.5%	61.2%	59.2%	65.3%	55.1%	53.0%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	61.7%	59.4%	65.9%	50.0%	54.6%
Projected	2011	53.6%	59.6%	61.7%	61.3%	70.8%	64.0%	66.0%	66.3%	65.4%	61.5%	58.9%	65.1%	57.3%	53.9%
	2012	53.3%	57.2%	61.3%	61.3%	70.6%	63.8%	66.2%	66.5%	65.5%	61.9%	58.8%	65.0%	57.4%	54.0%
	2013	53.3%	59.2%	61.2%	61.4%	70.5%	63.9%	66.3%	66.5%	65.6%	61.9%	58.7%	65.0%	57.4%	54.0%
	2014	53.4%	59.2%	60.4%	61.2%	70.1%	63.7%	66.1%	66.1%	65.2%	61.4%	58.2%	65.4%	56.8%	53.8%
	2015	53.3%	59.2%	60.4%	61.1%	70.1%	63.7%	66.1%	66.1%	65.2%	61.4%	58.2%	65.4%	56.8%	53.8%
	2016	53.3%	57.1%	60.4%	61.1%	70.1%	63.7%	66.1%	66.1%	65.2%	61.4%	58.2%	65.4%	56.8%	53.8%
	2017	53.3%	59.2%	60.4%	61.1%	70.1%	63.7%	66.0%	66.1%	65.2%	61.4%	58.1%	65.4%	56.8%	53.7%
	2018	53.3%	59.2%	60.4%	61.1%	70.1%	63.7%	66.0%	66.1%	65.2%	61.4%	58.1%	65.4%	56.8%	53.7%
	2019	53.3%	59.2%	60.4%	61.1%	70.0%	63.7%	66.0%	66.1%	65.2%	61.4%	58.1%	65.4%	56.8%	53.7%
	2020	53.3%	57.2%	60.3%	61.1%	70.0%	63.7%	66.0%	66.1%	65.2%	61.4%	58.1%	65.4%	56.8%	53.7%
Avg.	2001-2010	53.8%	58.2%	62.2%	61.3%	70.6%	63.6%	68.4%	66.7%	65.9%	63.0%	60.7%	64.2%	58.0%	55.2%
	2011-2020	53.3%	58.6%	60.7%	61.2%	70.2%	63.8%	66.1%	66.2%	65.3%	61.5%	58.3%	65.3%	57.0%	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 2011 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	2000										839.0	740.0	939.0	0.0	0.0
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	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	1,325.3	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	1,061.9	863.7	851.7	1,412.0	1,272.1	
Projected	2011	1,152.1	1,011.9	880.7	929.4	1,084.2	1,187.6	1,207.8	1,243.8	1,137.7	1,029.9	868.6	856.5	1,152.1	1,243.8
	2012	1,158.5	1,017.5	885.7	934.7	1,090.3	1,194.3	1,214.5	1,250.8	1,144.1	1,035.6	879.0	866.6	1,158.5	1,250.8
	2013	1,172.3	1,029.5	896.3	946.0	1,103.3	1,208.5	1,228.9	1,265.7	1,157.8	1,048.0	889.8	877.3	1,172.3	1,265.7
	2014	1,121.7	981.4	857.9	895.1	1,044.5	1,144.6	1,164.2	1,198.4	1,095.1	990.3	846.6	840.3	1,121.7	1,198.4
	2015	1,136.8	994.6	869.5	907.2	1,058.6	1,160.0	1,179.8	1,214.6	1,109.8	1,003.7	857.7	851.2	1,136.8	1,214.6
	2016	1,151.9	1,007.6	881.0	919.2	1,072.6	1,175.3	1,195.4	1,230.7	1,124.4	1,017.1	868.6	862.0	1,151.9	1,230.7
	2017	1,166.6	1,020.3	892.2	931.0	1,086.3	1,190.3	1,210.5	1,246.4	1,138.7	1,030.1	880.2	873.4	1,166.6	1,246.4
	2018	1,182.4	1,033.9	904.2	943.5	1,100.9	1,206.2	1,226.8	1,263.2	1,154.0	1,044.0	892.3	885.3	1,182.4	1,263.2
	2019	1,198.6	1,048.0	916.7	956.5	1,116.1	1,222.8	1,243.6	1,280.6	1,169.9	1,058.4	904.7	897.4	1,198.6	1,280.6
	2020	1,215.2	1,062.4	929.5	969.8	1,131.6	1,239.8	1,260.8	1,298.4	1,186.1	1,073.1	916.9	909.4	1,215.2	1,298.4
Projected	2021	1,231.7	1,076.7	942.1	983.0	1,147.0	1,256.6	1,277.9	1,316.0	1,202.2	1,087.7	929.0	921.4	1,231.7	1,316.0
	2022	1,248.1	1,090.9	954.6	996.0	1,162.2	1,273.2	1,294.8	1,333.5	1,218.1	1,102.2	940.9	933.1	1,248.1	1,333.5
	2023	1,264.2	1,104.8	966.9	1,008.9	1,177.2	1,289.5	1,311.4	1,350.7	1,233.7	1,116.4	952.4	944.4	1,264.2	1,350.7
	2024	1,279.8	1,118.3	978.8	1,021.3	1,191.7	1,305.4	1,327.5	1,367.4	1,248.9	1,130.2	963.8	955.6	1,279.8	1,367.4
	2025	1,295.1	1,131.6	990.6	1,033.6	1,206.0	1,321.0	1,343.4	1,383.8	1,263.9	1,143.8	975.1	966.7	1,295.1	1,383.8
	2026	1,310.4	1,144.8	1,002.3	1,045.8	1,220.3	1,336.6	1,359.2	1,400.1	1,278.8	1,157.4	986.2	977.6	1,310.4	1,400.1
	2027	1,325.3	1,157.7	1,013.7	1,057.7	1,234.2	1,351.8	1,374.6	1,416.1	1,293.3	1,170.6	996.8	988.1	1,325.3	1,416.1
	2028	1,339.7	1,170.2	1,024.7	1,069.2	1,247.6	1,366.4	1,389.5	1,431.5	1,307.3	1,183.3	1,007.1	998.2	1,339.7	1,431.5
	2029	1,353.6	1,182.2	1,035.4	1,080.3	1,260.6	1,380.5	1,403.9	1,446.3	1,320.8	1,195.6	1,017.2	1,008.1	1,353.6	1,446.3
	2030	1,367.2	1,194.0	1,045.7	1,091.1	1,273.2	1,394.3	1,417.9	1,460.9	1,334.1	1,207.6	1,027.3	1,018.1	1,367.2	1,460.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2001	97.5%	93.5%	91.4%	98.0%	96.3%	95.4%	96.5%	97.3%	95.7%	95.4%	97.2%	87.9%	97.5%	97.3%	
	2002	97.4%	97.8%	94.9%	96.0%	97.8%	93.0%	98.6%	96.0%	97.8%	99.2%	96.6%	96.6%	93.1%	97.4%	100.0%
	2003	99.8%	83.5%	98.5%	95.7%	95.3%	99.1%	95.7%	94.9%	95.1%	95.4%	95.0%	97.0%	99.8%	95.7%	
	2004	91.1%	97.4%	86.5%	97.4%	96.4%	97.9%	98.8%	97.0%	95.4%	97.1%	98.2%	92.0%	91.1%	98.8%	
	2005	100.0%	94.8%	93.2%	96.7%	97.8%	96.3%	96.1%	99.2%	98.0%	97.4%	96.5%	91.2%	100.0%	98.6%	
	2006	87.7%	100.0%	95.3%	98.0%	94.0%	97.9%	97.6%	97.4%	95.1%	96.3%	92.6%	89.7%	100.0%	97.4%	
	2007	95.2%	93.5%	89.1%	89.3%	98.5%	96.4%	98.4%	98.8%	98.2%	96.7%	96.3%	88.9%	93.5%	98.8%	
	2008	100.0%	86.3%	94.5%	95.5%	97.1%	97.7%	97.4%	97.8%	95.5%	93.8%	90.5%	94.2%	100.0%	97.8%	
	2009	98.2%	100.0%	95.5%	94.6%	97.8%	99.6%	95.7%	96.9%	97.0%	98.8%	89.1%	90.6%	99.0%	99.6%	
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	96.5%	93.1%	90.7%	99.0%	97.5%	
Projected	2011	96.4%	95.7%	94.2%	94.6%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%	97.9%	
	2012	96.4%	95.7%	94.2%	94.6%	96.4%	97.8%	97.3%	98.0%	96.6%	96.5%	93.1%	90.7%	96.4%	98.0%	
	2013	96.5%	95.7%	94.3%	94.6%	96.4%	97.8%	97.3%	98.0%	96.6%	96.5%	93.1%	90.7%	96.5%	98.0%	
	2014	96.8%	95.9%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.6%	96.8%	97.9%	
	2015	96.8%	95.9%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.8%	97.9%	
	2016	96.9%	96.0%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%	
	2017	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.7%	96.9%	97.9%	
	2018	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%	
	2019	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%	
	2020	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%	
2001-2010	96.6%	94.3%	93.7%	95.6%	96.1%	97.6%	96.9%	97.5%	96.4%	96.4%	94.5%	91.5%	97.7%	98.2%		
2011-2020	96.7%	95.9%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.8%	93.2%	91.4%	96.7%	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 2011 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	2001	3,096,987	-	3,092,445	-	-0.1%	661.0	-	53.5%	614.0	-	57.6%	636.0	-	591.0	-
	2002	3,179,466	2.7%	3,165,807	2.4%	-0.4%	658.0	-0.5%	55.2%	636.0	3.6%	57.1%	631.0	-0.8%	640.0	8.3%
	2003	3,767,936	18.5%	3,671,214	16.0%	-2.6%	807.0	22.6%	53.3%	731.0	14.9%	58.8%	817.0	29.5%	689.0	7.7%
	2004	3,757,172	-0.3%	3,703,376	0.9%	-1.4%	700.0	-13.3%	61.3%	740.0	1.2%	58.0%	584.0	-28.5%	738.0	7.1%
	2005	3,771,616	0.4%	3,761,789	1.6%	-0.3%	676.0	-3.4%	63.7%	775.7	4.8%	55.5%	692.0	18.5%	770.3	4.4%
	2006	3,706,276	-1.7%	3,701,366	-1.6%	-0.1%	685.3	1.4%	61.7%	755.3	-2.6%	56.0%	707.5	2.2%	730.4	-5.2%
	2007	3,708,123	0.0%	3,687,891	-0.4%	-0.5%	668.9	-2.4%	63.3%	760.5	0.7%	55.7%	588.1	-16.9%	750.9	2.8%
	2008	3,690,855	-0.5%	3,657,402	-0.8%	-0.9%	674.8	0.9%	62.4%	744.5	-2.1%	56.6%	670.8	14.1%	719.7	-4.2%
	2009	3,549,562	-3.8%	3,531,268	-3.4%	-0.5%	714.3	5.8%	56.7%	733.1	-1.5%	55.3%	709.9	5.8%	731.3	1.6%
	2010	3,046,813	-14.2%	2,916,382	-17.4%	-4.3%	641.5	-10.2%	54.2%	567.8	-22.5%	61.3%	631.0	-11.1%	553.1	-24.4%
Projected	2011	2,718,925	-10.8%	2,718,925	-6.8%		520.1	-18.9%	59.7%	545.3	-4.0%	56.9%	486.2	-22.9%	531.5	-3.9%
	2012	2,704,019	-0.5%	2,704,019	-0.5%		520.2	0.0%	59.3%	545.4	0.0%	56.6%	486.3	0.0%	531.6	0.0%
	2013	2,720,729	0.6%	2,720,729	0.6%		523.1	0.6%	59.4%	548.6	0.6%	56.6%	489.1	0.6%	534.7	0.6%
	2014	2,420,930	-11.0%	2,420,930	-11.0%		455.1	-13.0%	60.7%	469.2	-14.5%	58.9%	427.4	-12.6%	455.4	-14.8%
	2015	2,342,999	-3.2%	2,342,999	-3.2%		458.5	0.7%	58.3%	472.6	0.7%	56.6%	430.6	0.8%	458.8	0.7%
	2016	2,359,758	0.7%	2,359,758	0.7%		461.8	0.7%	58.3%	476.0	0.7%	56.6%	433.9	0.7%	462.1	0.7%
	2017	2,375,943	0.7%	2,375,943	0.7%		465.1	0.7%	58.3%	479.3	0.7%	56.6%	437.0	0.7%	465.3	0.7%
	2018	2,393,977	0.8%	2,393,977	0.8%		468.9	0.8%	58.3%	483.0	0.8%	56.6%	440.6	0.8%	469.0	0.8%
	2019	2,414,178	0.8%	2,414,178	0.8%		472.9	0.9%	58.3%	487.2	0.9%	56.6%	444.4	0.9%	473.0	0.9%
	2020	2,435,764	0.9%	2,435,764	0.9%		477.1	0.9%	58.3%	491.5	0.9%	56.6%	448.4	0.9%	477.2	0.9%
	2021	2,456,622	0.9%	2,456,622	0.9%		481.2	0.9%	58.3%	495.6	0.8%	56.6%	452.2	0.9%	481.2	0.8%
	2022	2,476,133	0.8%	2,476,133	0.8%		485.1	0.8%	58.3%	499.5	0.8%	56.6%	455.9	0.8%	485.1	0.8%
	2023	2,495,385	0.8%	2,495,385	0.8%		488.9	0.8%	58.3%	503.4	0.8%	56.6%	459.6	0.8%	488.8	0.8%
	2024	2,514,055	0.7%	2,514,055	0.7%		492.6	0.8%	58.3%	507.1	0.7%	56.6%	463.1	0.8%	492.5	0.7%
	2025	2,532,232	0.7%	2,532,232	0.7%		496.2	0.7%	58.3%	510.7	0.7%	56.6%	466.5	0.7%	496.1	0.7%
2026	2,550,333	0.7%	2,550,333	0.7%		499.8	0.7%	58.2%	514.4	0.7%	56.6%	469.9	0.7%	499.6	0.7%	
2027	2,568,552	0.7%	2,568,552	0.7%		503.4	0.7%	58.2%	518.0	0.7%	56.6%	473.3	0.7%	503.2	0.7%	
2028	2,585,627	0.7%	2,585,627	0.7%		506.8	0.7%	58.2%	521.4	0.7%	56.6%	476.5	0.7%	506.5	0.7%	
2029	2,602,104	0.6%	2,602,104	0.6%		510.1	0.7%	58.2%	524.7	0.6%	56.6%	479.7	0.7%	509.7	0.6%	
2030	2,618,564	0.6%	2,618,564	0.6%		513.4	0.6%	58.2%	528.1	0.6%	56.6%	482.8	0.7%	513.0	0.6%	
AAGR	2001-2010		-0.2%		-0.6%			-0.3%	58.5%		-0.9%	57.2%		-0.1%		-0.7%
	2011-2020		-1.2%		-1.2%			-1.0%	58.9%		-1.1%	56.9%		-0.9%		-1.2%
	2021-2030		0.7%		0.7%			0.7%	58.3%		0.7%	56.6%		0.7%		0.7%

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).
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FMPA 2011 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	2001	256,883	212,722	233,971	231,002	263,409	290,679	307,033	319,718	275,589	252,887	215,020	236,944	3,095,857	3,096,987
	2002	258,026	211,501	245,366	254,094	278,862	290,339	314,431	320,191	301,805	329,928	260,380	273,204	3,338,127	3,179,466
	2003	302,769	243,463	298,258	283,240	347,299	342,825	368,415	368,166	349,989	328,806	279,475	273,303	3,786,008	3,767,936
	2004	288,559	260,906	276,104	273,885	334,806	366,081	384,541	370,327	320,379	326,471	272,149	280,682	3,754,890	3,757,172
	2005	279,469	248,813	278,725	264,884	321,536	355,761	400,833	402,257	340,037	308,328	260,853	269,456	3,730,950	3,771,616
	2006	268,582	246,647	267,760	280,793	324,301	350,737	386,733	391,842	350,243	316,119	261,612	268,486	3,713,856	3,706,276
	2007	277,610	249,287	269,293	278,029	315,492	343,363	378,443	398,799	351,591	336,975	257,673	271,613	3,728,167	3,708,123
	2008	273,018	257,582	271,260	275,338	329,667	348,603	358,003	369,616	341,506	306,623	247,685	254,652	3,633,554	3,690,855
	2009	266,339	242,206	256,288	265,767	314,351	343,940	354,701	360,873	336,136	318,366	249,938	261,990	3,570,897	3,549,562
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	231,680	183,605	200,488	2,832,292	3,046,813
Projected	2011	216,209	188,646	198,128	203,143	240,846	254,921	268,217	283,125	249,917	220,639	181,719	199,055	2,704,565	2,718,925
	2012	214,690	187,596	197,581	202,803	240,562	255,014	268,981	284,196	251,183	221,814	182,691	200,118	2,707,229	2,704,019
	2013	215,871	188,663	198,802	204,115	242,128	256,707	270,789	286,114	252,916	223,388	183,991	201,506	2,724,992	2,720,729
	2014	189,371	164,082	169,950	173,509	206,204	219,072	231,462	243,956	214,438	185,814	155,875	176,031	2,329,765	2,420,930
	2015	190,760	165,298	171,180	174,779	207,710	220,668	233,153	245,725	216,004	187,163	157,008	177,282	2,346,731	2,342,999
	2016	192,139	166,503	172,386	176,022	209,187	222,240	234,818	247,468	217,542	188,481	158,108	178,497	2,363,391	2,359,758
	2017	193,482	167,670	173,545	177,211	210,593	223,733	236,406	249,158	219,058	189,805	159,234	179,765	2,379,660	2,375,943
	2018	194,901	168,923	174,827	178,556	212,222	225,486	238,287	251,143	220,828	191,351	160,543	181,228	2,398,295	2,393,977
	2019	196,508	170,328	176,277	180,068	214,031	227,419	240,352	253,311	222,762	193,038	161,964	182,808	2,418,866	2,414,178
	2020	198,233	171,833	177,833	181,691	215,966	229,485	242,551	255,592	224,771	194,774	163,410	184,397	2,440,536	2,435,764
Projected	2021	199,953	173,319	179,344	183,245	217,803	231,423	244,593	257,717	226,643	196,383	164,753	185,880	2,461,055	2,456,622
	2022	201,569	174,715	180,751	184,691	219,515	233,232	246,505	259,722	228,418	197,915	166,039	187,310	2,480,382	2,476,133
	2023	203,140	176,079	182,138	186,123	221,223	235,050	248,439	261,738	230,192	199,443	167,314	188,718	2,499,595	2,495,385
	2024	204,679	177,406	183,482	187,508	222,866	236,791	250,286	263,667	231,895	200,911	168,539	190,076	2,518,108	2,514,055
	2025	206,171	178,693	184,788	188,856	224,468	238,495	252,099	265,565	233,570	202,356	169,748	191,418	2,536,227	2,532,232
	2026	207,647	179,973	186,089	190,198	226,068	240,200	253,916	267,469	235,252	203,810	170,964	192,768	2,554,353	2,550,333
	2027	209,133	181,260	187,400	191,555	227,684	241,923	255,755	269,376	236,924	205,243	172,151	194,076	2,572,480	2,568,552
	2028	210,561	182,489	188,636	192,817	229,175	243,496	257,415	271,113	238,455	206,562	173,256	195,308	2,589,283	2,585,627
	2029	211,917	183,664	189,823	194,400	230,626	245,038	259,058	272,834	239,977	207,875	174,356	196,534	2,605,742	2,602,104
	2030	213,264	184,831	191,008	195,260	232,082	246,585	260,704	274,563	241,504	209,197	175,465	197,772	2,622,234	2,618,564

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.3%	6.9%	7.6%	7.5%	8.5%	9.4%	9.9%	10.3%	8.9%	8.2%	6.9%	7.7%	100.0%
	2002	7.7%	6.3%	7.4%	7.6%	8.4%	8.7%	9.4%	9.6%	9.0%	9.9%	7.8%	8.2%	100.0%
	2003	8.0%	6.4%	7.9%	7.5%	9.2%	9.1%	9.7%	9.7%	9.2%	8.7%	7.4%	7.2%	100.0%
	2004	7.7%	6.9%	7.4%	7.3%	8.9%	9.7%	10.2%	9.9%	8.5%	8.7%	7.2%	7.5%	100.0%
	2005	7.5%	6.7%	7.5%	7.1%	8.6%	9.5%	10.7%	10.8%	9.1%	8.3%	7.0%	7.2%	100.0%
	2006	7.2%	6.6%	7.2%	7.6%	8.7%	9.4%	10.4%	10.6%	9.4%	8.5%	7.0%	7.2%	100.0%
	2007	7.4%	6.7%	7.2%	7.5%	8.5%	9.2%	10.2%	10.7%	9.4%	9.0%	6.9%	7.3%	100.0%
	2008	7.5%	7.1%	7.5%	7.6%	9.1%	9.6%	9.9%	10.2%	9.4%	8.4%	6.8%	7.0%	100.0%
	2009	7.5%	6.8%	7.2%	7.4%	8.8%	9.6%	9.9%	10.1%	9.4%	8.9%	7.0%	7.3%	100.0%
	2010	8.5%	7.0%	6.8%	6.8%	9.0%	10.1%	10.4%	10.3%	9.4%	8.2%	6.5%	7.1%	100.0%
Projected	2011	8.0%	7.0%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.2%	8.2%	6.7%	7.4%	100.0%
	2012	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.3%	8.2%	6.7%	7.4%	100.0%
	2013	7.9%	6.9%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.3%	8.2%	6.8%	7.4%	100.0%
	2014	8.1%	7.0%	7.3%	7.4%	8.9%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2015	8.1%	7.0%	7.3%	7.4%	8.9%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2016	8.1%	7.0%	7.3%	7.4%	8.9%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2017	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2018	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2019	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
	2020	8.1%	7.0%	7.3%	7.4%	8.8%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	7.6%	100.0%
Avg.	2001-2010	7.7%	6.7%	7.4%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.4%	100.0%
	2011-2020	8.1%	7.0%	7.3%	7.5%	8.9%	9.4%	9.9%	10.5%	9.2%	8.0%	6.7%	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 2011 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	2001	661.0	512.0	499.0	515.0	544.0	588.0	610.0	614.0	579.0	539.0	444.0	563.0	661.0	614.0
	2002	658.0	557.0	557.0	549.0	579.0	614.0	636.0	628.0	592.0	660.0	597.0	606.0	658.0	636.0
	2003	807.0	629.0	617.0	597.0	697.0	703.0	731.0	728.0	701.0	650.0	621.0	600.0	807.0	731.0
	2004	700.0	605.0	587.0	586.0	690.0	726.0	740.0	728.0	715.0	662.0	611.0	668.0	700.0	740.0
	2005	676.0	592.0	592.8	547.7	683.9	727.6	768.0	775.7	711.2	679.9	556.6	581.9	676.0	775.7
	2006	645.4	685.3	570.0	611.8	684.6	709.5	742.1	755.3	718.4	660.7	587.1	565.0	685.3	755.3
	2007	633.4	668.9	590.2	610.5	631.3	703.8	743.5	760.5	711.4	670.6	565.2	569.5	668.9	760.5
	2008	656.9	674.8	560.8	574.2	672.4	710.3	728.8	744.5	696.5	633.4	579.6	549.0	674.8	744.5
	2009	714.3	693.5	569.1	554.5	643.5	733.1	711.1	706.0	674.0	661.9	579.2	564.8	714.3	733.1
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	490.8	419.8	424.1	641.5	567.8
Projected	2011	520.1	470.5	421.2	426.4	483.3	522.6	544.5	545.3	510.5	469.8	419.9	424.2	520.1	545.3
	2012	520.2	470.6	421.3	426.5	483.4	522.7	544.6	545.4	510.6	469.9	422.4	426.7	520.2	545.4
	2013	523.1	473.3	423.8	429.0	486.2	525.7	547.8	548.6	513.6	472.7	425.4	429.6	523.1	548.6
	2014	455.1	411.1	372.3	364.8	415.6	449.0	469.2	468.5	438.4	399.6	368.8	370.8	455.1	469.2
	2015	458.5	414.0	375.0	367.5	418.6	452.3	472.6	471.9	441.6	402.5	371.5	373.4	458.5	472.6
	2016	461.8	417.0	377.7	370.1	421.6	455.5	476.0	475.3	444.7	405.4	374.1	376.0	461.8	476.0
	2017	465.1	419.9	380.3	372.7	424.5	458.7	479.3	478.6	447.8	408.2	377.1	379.0	465.1	479.3
	2018	468.9	423.2	383.3	375.6	427.8	462.3	483.0	482.4	451.3	411.4	380.3	382.2	468.9	483.0
	2019	472.9	426.8	386.5	378.8	431.4	466.2	487.2	486.5	455.2	415.0	383.8	385.6	472.9	487.2
	2020	477.1	430.5	390.0	382.2	435.2	470.4	491.5	490.8	459.2	418.7	387.1	388.9	477.1	491.5
Projected	2021	481.2	434.2	393.3	385.4	438.9	474.4	495.6	495.0	463.1	422.3	390.2	391.9	481.2	495.6
	2022	485.1	437.6	396.4	388.4	442.3	478.1	499.5	498.9	466.7	425.6	393.2	395.0	485.1	499.5
	2023	488.9	441.0	399.5	391.4	445.7	481.8	503.4	502.8	470.4	428.9	396.2	397.9	488.9	503.4
	2024	492.6	444.2	402.5	394.3	449.0	485.4	507.1	506.5	473.8	432.1	399.1	400.8	492.6	507.1
	2025	496.2	447.5	405.4	397.2	452.2	488.9	510.7	510.2	477.2	435.3	401.9	403.7	496.2	510.7
	2026	499.8	450.7	408.3	400.0	455.5	492.4	514.4	513.8	480.7	438.4	404.8	406.6	499.8	514.4
	2027	503.4	453.9	411.2	402.8	458.7	495.8	518.0	517.5	484.1	441.5	407.5	409.2	503.4	518.0
	2028	506.8	456.8	413.9	405.5	461.7	499.1	521.4	520.9	487.2	444.4	410.1	411.9	506.8	521.4
	2029	510.1	459.8	416.5	408.1	464.6	502.3	524.7	524.2	490.3	447.2	412.7	414.5	510.1	524.7
	2030	513.4	462.7	419.1	410.6	467.5	505.5	528.1	527.6	493.4	450.1	415.4	417.2	513.4	528.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	52.2%	61.8%	63.0%	60.3%	72.1%	66.4%	69.9%	70.0%	66.1%	63.1%	65.1%	58.5%	53.5%	57.6%
	2002	52.7%	56.5%	59.2%	62.2%	71.7%	63.6%	68.7%	68.5%	70.8%	67.2%	58.6%	62.6%	57.9%	59.9%
	2003	50.4%	57.6%	65.0%	63.8%	74.1%	65.5%	70.0%	68.0%	69.3%	68.0%	60.5%	63.3%	53.6%	59.1%
	2004	55.4%	62.0%	63.2%	62.8%	72.2%	67.8%	72.2%	68.4%	62.2%	66.3%	59.9%	58.4%	61.2%	57.9%
	2005	55.6%	62.5%	63.2%	65.0%	70.0%	65.7%	72.5%	69.7%	66.4%	61.0%	63.0%	64.3%	63.0%	54.9%
	2006	55.9%	53.6%	63.1%	61.7%	70.5%	66.4%	72.4%	69.7%	67.7%	64.3%	59.9%	66.0%	61.9%	56.1%
	2007	58.9%	55.5%	61.3%	61.2%	74.4%	65.6%	70.7%	70.5%	68.6%	67.5%	61.3%	66.2%	63.6%	56.0%
	2008	55.9%	54.8%	65.0%	64.5%	73.0%	66.0%	68.2%	66.7%	68.1%	65.1%	57.4%	64.4%	61.5%	55.7%
	2009	50.1%	52.0%	60.5%	64.4%	72.7%	63.1%	69.3%	68.7%	69.3%	64.6%	58.0%	64.4%	57.1%	55.6%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.4%	58.8%	65.7%	50.4%	56.9%
Projected	2011	55.9%	59.7%	63.2%	64.0%	74.2%	65.6%	68.4%	69.8%	68.0%	63.1%	58.2%	65.2%	59.4%	56.6%
	2012	55.5%	57.3%	63.0%	63.9%	74.1%	65.6%	68.6%	70.0%	68.3%	63.4%	58.1%	65.1%	59.4%	56.7%
	2013	55.5%	59.3%	63.0%	63.9%	74.1%	65.6%	68.7%	70.1%	68.4%	63.5%	58.1%	65.1%	59.5%	56.7%
	2014	55.9%	59.4%	61.4%	63.9%	73.8%	65.6%	68.5%	70.0%	67.9%	62.5%	56.8%	65.9%	58.4%	56.7%
	2015	55.9%	59.4%	61.4%	63.9%	73.8%	65.6%	68.5%	70.0%	67.9%	62.5%	56.8%	65.9%	58.4%	56.7%
	2016	55.9%	57.4%	61.4%	63.9%	73.8%	65.6%	68.5%	70.0%	67.9%	62.5%	56.8%	65.9%	58.4%	56.7%
	2017	55.9%	59.4%	61.3%	63.9%	73.8%	65.6%	68.5%	70.0%	67.9%	62.5%	56.8%	65.9%	58.4%	56.7%
	2018	55.9%	59.4%	61.3%	63.9%	73.8%	65.6%	68.5%	70.0%	68.0%	62.5%	56.7%	65.9%	58.4%	56.7%
	2019	55.9%	59.4%	61.3%	63.9%	73.8%	65.6%	68.5%	70.0%	68.0%	62.5%	56.7%	65.8%	58.4%	56.7%
	2020	55.8%	57.3%	61.3%	63.9%	73.8%	65.6%	68.5%	70.0%	68.0%	62.5%	56.7%	65.9%	58.4%	56.7%
Avg.	2001-2010	53.7%	57.8%	62.1%	63.1%	72.6%	65.8%	70.7%	69.0%	67.8%	65.0%	60.2%	63.4%	58.4%	57.0%
	2011-2020	55.8%	58.8%	61.9%	63.9%	73.9%	65.6%	68.5%	70.0%	68.0%	62.8%	57.2%	65.7%	58.7%	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 2011 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	2000										509.0	437.0	603.0	0.0	0.0
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	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	753.0	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	643.7	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	462.4	382.7	358.9	631.0	553.1	
Projected	2011	486.2	430.7	380.0	391.3	460.8	505.3	523.1	531.5	487.6	442.8	382.9	359.0	486.2	531.5
	2012	486.3	430.8	380.2	391.4	460.9	505.4	523.2	531.6	487.7	442.9	382.9	361.0	486.3	531.6
	2013	489.1	433.3	382.4	393.7	463.6	508.3	526.2	534.7	490.5	445.4	388.0	363.6	489.1	534.7
	2014	427.4	375.6	335.7	333.9	394.4	433.1	450.0	455.4	417.0	377.9	336.0	317.9	427.4	455.4
	2015	430.6	378.4	338.1	336.3	397.2	436.2	453.3	458.8	420.0	380.7	338.4	320.3	430.6	458.8
	2016	433.9	381.1	340.6	338.7	400.1	439.4	456.5	462.1	423.0	383.5	340.8	322.6	433.9	462.1
	2017	437.0	383.8	343.0	341.1	402.8	442.4	459.7	465.3	425.9	386.1	343.5	325.2	437.0	465.3
	2018	440.6	386.9	345.7	343.8	406.0	445.9	463.3	469.0	429.3	389.2	346.5	328.0	440.6	469.0
	2019	444.4	390.2	348.7	346.8	409.5	449.7	467.2	473.0	432.9	392.6	349.6	330.9	444.4	473.0
	2020	448.4	393.7	351.8	349.9	413.1	453.7	471.4	477.2	436.8	396.1	352.6	333.8	448.4	477.2
Projected	2021	452.2	397.1	354.8	352.8	416.6	457.6	475.3	481.2	440.5	399.5	355.4	336.5	452.2	481.2
	2022	455.9	400.3	357.7	355.6	419.9	461.2	479.1	485.1	443.9	402.7	358.2	339.2	455.9	485.1
	2023	459.6	403.4	360.5	358.4	423.1	464.8	482.8	488.8	447.4	405.8	360.9	341.7	459.6	488.8
	2024	463.1	406.5	363.2	361.1	426.3	468.2	486.3	492.5	450.7	408.8	363.5	344.3	463.1	492.5
	2025	466.5	409.4	365.8	363.7	429.4	471.6	489.8	496.1	453.9	411.8	366.1	346.8	466.5	496.1
	2026	469.9	412.4	368.4	366.3	432.4	475.0	493.3	499.6	457.2	414.8	368.7	349.3	469.9	499.6
	2027	473.3	415.4	371.1	368.9	435.5	478.4	496.8	503.2	460.4	417.7	371.1	351.7	473.3	503.2
	2028	476.5	418.1	373.5	371.4	438.4	481.5	500.1	506.5	463.4	420.5	373.5	354.0	476.5	506.5
	2029	479.7	420.9	375.9	373.7	441.2	484.6	503.2	509.7	466.4	423.2	375.9	356.3	479.7	509.7
	2030	482.8	423.6	378.3	376.1	444.0	487.7	506.4	513.0	469.3	425.9	378.3	358.6	482.8	513.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	96.2%	89.8%	89.4%	97.1%	94.9%	94.0%	94.6%	96.3%	93.1%	92.9%	95.9%	81.9%	96.2%	96.3%
	2002	95.9%	96.4%	91.9%	93.8%	96.7%	98.4%	95.6%	96.5%	99.5%	97.0%	94.5%	90.3%	95.9%	100.0%
	2003	100.0%	74.4%	97.4%	95.1%	93.7%	100.0%	94.3%	94.8%	93.4%	92.0%	94.2%	95.2%	100.0%	94.3%
	2004	83.4%	95.7%	85.2%	95.2%	95.2%	97.5%	99.7%	97.3%	95.8%	96.4%	96.7%	87.7%	83.4%	99.7%
	2005	100.0%	90.4%	89.9%	95.0%	97.6%	95.1%	97.3%	99.3%	97.9%	97.4%	94.6%	83.7%	100.0%	99.3%
	2006	82.5%	100.0%	94.7%	96.6%	94.8%	97.3%	95.5%	96.7%	92.8%	93.6%	90.7%	90.2%	100.0%	96.7%
	2007	90.8%	87.9%	83.7%	91.3%	98.1%	94.0%	97.9%	98.7%	98.0%	94.9%	96.0%	86.4%	87.9%	98.7%
	2008	100.0%	75.4%	91.9%	93.5%	98.3%	96.6%	94.9%	96.7%	93.4%	89.5%	88.4%	88.6%	99.4%	96.7%
	2009	96.5%	100.0%	91.9%	89.6%	95.8%	99.8%	95.1%	95.4%	95.5%	99.5%	87.7%	83.2%	99.4%	99.8%
	2010	98.4%	95.2%	95.7%	91.0%	97.4%	97.5%	97.5%	98.8%	94.5%	94.2%	91.2%	84.6%	98.4%	97.4%
Projected	2011	93.5%	91.5%	90.2%	91.8%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2012	93.5%	91.5%	90.2%	91.8%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2013	93.5%	91.5%	90.2%	91.8%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.5%	97.5%
	2014	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.7%	93.9%	97.1%
	2015	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	93.9%	97.1%
	2016	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	93.9%	97.1%
	2017	94.0%	91.4%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	94.0%	97.1%
	2018	94.0%	91.4%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	94.0%	97.1%
	2019	94.0%	91.4%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	94.0%	97.1%
	2020	94.0%	91.4%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	94.0%	97.1%
2001-2010	94.4%	90.5%	91.2%	93.8%	95.5%	97.0%	96.2%	97.0%	95.4%	94.7%	93.0%	87.2%	96.1%	97.9%	
2011-2020	93.8%	91.5%	90.2%	91.6%	95.0%	96.5%	96.0%	97.3%	95.2%	94.5%	91.1%	85.4%	93.8%	97.2%	

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)

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 2011 Load Forecast - Low Economic Case
Progress Cities - Supplied
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	2001	1,780,942	-	1,781,072	-	0.0%	372.8	-	54.5%	375.3	-	54.2%	372.3	-	371.1	-
	2002	1,826,994	2.6%	1,824,213	2.4%	-0.2%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,870,353	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%	1,916,303	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%	1,970,876	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%	2,036,332	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%	2,047,460	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%	1,967,235	-3.9%	0.3%	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%	1,931,682	-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%	1,889,748	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
Projected	2011	1,914,317	-4.0%	1,914,317	1.3%		395.2	-15.8%	55.3%	414.2	-2.6%	52.8%	386.6	-17.1%	409.1	-1.6%
	2012	1,917,510	0.2%	1,917,510	0.2%		398.2	0.8%	55.0%	417.4	0.8%	52.4%	389.5	0.7%	412.3	0.8%
	2013	1,943,026	1.3%	1,943,026	1.3%		403.5	1.3%	55.0%	423.0	1.4%	52.4%	394.7	1.3%	417.8	1.4%
	2014	1,969,047	1.3%	1,969,047	1.3%		408.9	1.3%	55.0%	428.7	1.3%	52.4%	400.0	1.3%	423.5	1.3%
	2015	1,995,666	1.4%	1,995,666	1.4%		414.3	1.3%	55.0%	434.5	1.3%	52.4%	405.3	1.3%	429.2	1.3%
	2016	2,020,860	1.3%	2,020,860	1.3%		419.4	1.2%	55.0%	439.9	1.2%	52.4%	410.3	1.2%	434.5	1.2%
	2017	2,044,998	1.2%	2,044,998	1.2%		424.4	1.2%	55.0%	445.1	1.2%	52.4%	415.2	1.2%	439.7	1.2%
	2018	2,070,655	1.3%	2,070,655	1.3%		429.8	1.3%	55.0%	450.8	1.3%	52.4%	420.5	1.3%	445.3	1.3%
	2019	2,097,416	1.3%	2,097,416	1.3%		435.3	1.3%	55.0%	456.6	1.3%	52.4%	425.9	1.3%	451.1	1.3%
	2020	2,124,568	1.3%	2,124,568	1.3%		440.9	1.3%	55.0%	462.5	1.3%	52.4%	431.3	1.3%	456.9	1.3%
	2021	2,151,653	1.3%	2,151,653	1.3%		446.5	1.3%	55.0%	468.4	1.3%	52.4%	436.8	1.3%	462.7	1.3%
	2022	2,178,595	1.3%	2,178,595	1.3%		452.0	1.2%	55.0%	474.2	1.2%	52.4%	442.2	1.2%	468.4	1.2%
	2023	2,204,783	1.2%	2,204,783	1.2%		457.3	1.2%	55.0%	479.8	1.2%	52.5%	447.4	1.2%	474.0	1.2%
	2024	2,229,990	1.1%	2,229,990	1.1%		462.5	1.1%	55.0%	485.2	1.1%	52.5%	452.4	1.1%	479.4	1.1%
	2025	2,254,577	1.1%	2,254,577	1.1%		467.5	1.1%	55.1%	490.5	1.1%	52.5%	457.4	1.1%	484.6	1.1%
2026	2,278,993	1.1%	2,278,993	1.1%		472.5	1.1%	55.1%	495.8	1.1%	52.5%	462.3	1.1%	489.9	1.1%	
2027	2,303,320	1.1%	2,303,320	1.1%		477.5	1.1%	55.1%	501.1	1.1%	52.5%	467.2	1.1%	495.1	1.1%	
2028	2,326,735	1.0%	2,326,735	1.0%		482.3	1.0%	55.1%	506.1	1.0%	52.5%	471.8	1.0%	500.0	1.0%	
2029	2,349,256	1.0%	2,349,256	1.0%		486.9	1.0%	55.1%	511.0	1.0%	52.5%	476.3	1.0%	504.8	1.0%	
2030	2,371,249	0.9%	2,371,249	0.9%		491.4	0.9%	55.1%	515.7	0.9%	52.5%	480.7	0.9%	509.5	0.9%	
AAGR	2001-2010		1.3%		0.7%			2.6%	55.7%		1.4%	52.9%		2.5%		1.3%
	2011-2020		1.2%		1.2%			1.2%	55.0%		1.2%	52.5%		1.2%		1.2%
	2021-2030		1.1%		1.1%			1.1%	55.1%		1.1%	52.5%		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 2011 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	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	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	152,941	137,305	146,908	1,988,977	1,994,053
Projected	2011	151,610	138,663	133,507	142,534	171,105	182,640	186,314	194,903	175,887	148,620	137,243	145,072	1,908,099	1,914,317
	2012	152,373	138,863	132,799	144,474	171,947	183,017	189,279	196,576	177,248	151,058	138,546	146,572	1,922,751	1,917,510
	2013	154,988	140,357	134,364	146,890	173,828	185,456	192,358	198,919	179,688	153,350	140,068	148,520	1,948,787	1,943,026
	2014	157,226	141,988	136,196	148,947	175,915	188,073	195,084	201,443	182,236	155,457	141,828	150,604	1,974,999	1,969,047
	2015	159,374	143,827	138,103	150,951	178,224	190,714	197,728	204,113	184,742	157,492	143,658	152,602	2,001,529	1,995,666
	2016	161,402	145,648	139,884	152,826	180,446	193,116	200,145	206,618	187,022	159,389	145,402	154,453	2,026,351	2,020,860
	2017	163,316	147,393	141,560	154,633	182,598	195,410	202,497	209,083	189,264	161,307	147,184	156,343	2,050,589	2,044,998
	2018	165,307	149,226	143,333	156,589	184,931	197,898	205,084	211,766	191,687	163,388	149,104	158,357	2,076,669	2,070,655
	2019	167,409	151,149	145,188	158,632	187,344	200,455	207,732	214,501	194,158	165,515	151,057	160,408	2,103,549	2,097,416
	2020	169,551	153,103	147,073	160,709	189,787	203,042	210,411	217,261	196,652	167,658	153,021	162,469	2,130,735	2,124,568
Projected	2021	171,699	155,057	148,956	162,775	192,216	205,612	213,065	219,998	199,126	169,783	154,969	164,515	2,157,771	2,151,653
	2022	173,835	157,001	150,829	164,833	194,634	208,177	215,715	222,722	201,582	171,883	156,887	166,526	2,184,625	2,178,595
	2023	175,929	158,899	152,653	166,829	196,974	210,652	218,265	225,341	203,944	173,903	158,732	168,461	2,210,582	2,204,783
	2024	177,943	160,725	154,408	168,749	199,226	213,033	220,719	227,868	206,224	175,855	160,517	170,335	2,235,602	2,229,990
	2025	179,900	162,501	156,116	170,621	201,425	215,364	223,126	230,350	208,466	177,777	162,278	172,187	2,260,111	2,254,577
	2026	181,835	164,261	157,810	172,483	203,615	217,688	225,530	232,825	210,704	179,697	164,035	174,034	2,284,518	2,278,993
	2027	183,766	166,016	159,502	174,340	205,798	220,004	227,925	235,284	212,917	181,587	165,760	175,840	2,308,740	2,303,320
	2028	185,644	167,716	161,132	176,121	207,885	222,209	230,197	237,619	215,024	183,387	167,403	177,564	2,331,902	2,326,735
	2029	187,443	169,347	162,698	177,833	209,897	224,339	232,396	239,883	217,065	185,131	169,000	179,239	2,354,272	2,349,256
	2030	189,194	170,935	164,225	179,505	211,865	226,424	234,551	242,105	219,076	186,856	170,585	180,905	2,376,225	2,371,249

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	9.2%	7.8%	6.9%	7.8%	100.0%
	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	8.9%	7.5%	6.9%	6.8%	9.0%	9.8%	10.1%	10.0%	9.1%	7.7%	6.9%	7.4%	100.0%
Projected	2011	7.9%	7.3%	7.0%	7.5%	9.0%	9.6%	9.8%	10.2%	9.2%	7.8%	7.2%	7.6%	100.0%
	2012	7.9%	7.2%	6.9%	7.5%	8.9%	9.5%	9.8%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2013	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2014	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2015	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2016	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2017	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2018	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2019	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
	2020	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	7.6%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.2%	7.0%	7.6%	100.0%
	2011-2020	8.0%	7.2%	6.9%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	7.9%	7.2%	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 2011 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	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	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	353.2	291.6	318.4	469.5	425.4
Projected	2011	395.2	350.0	289.2	319.9	369.0	400.8	397.2	414.2	383.4	341.7	293.9	320.8	395.2	414.2
	2012	398.2	352.6	291.3	322.3	371.9	403.9	400.2	417.4	386.3	344.3	297.9	325.1	398.2	417.4
	2013	403.5	357.4	295.2	326.7	376.9	409.4	405.6	423.0	391.5	349.0	301.9	329.5	403.5	423.0
	2014	408.9	362.2	299.2	331.1	382.0	414.9	411.1	428.7	396.8	353.7	305.9	333.9	408.9	428.7
	2015	414.3	367.0	303.2	335.5	387.1	420.5	416.6	434.5	402.1	358.4	309.7	338.0	414.3	434.5
	2016	419.4	371.5	306.9	339.7	391.9	425.7	421.7	439.9	407.1	362.9	313.4	342.0	419.4	439.9
	2017	424.4	375.9	310.6	343.7	396.6	430.8	426.8	445.1	412.0	367.2	317.4	346.3	424.4	445.1
	2018	429.8	380.7	314.5	348.1	401.6	436.2	432.2	450.8	417.2	371.9	321.4	350.8	429.8	450.8
	2019	435.3	385.6	318.6	352.6	406.8	441.9	437.8	456.6	422.6	376.7	325.6	355.3	435.3	456.6
	2020	440.9	390.6	322.7	357.2	412.1	447.6	443.4	462.5	428.1	381.6	329.7	359.8	440.9	462.5
Projected	2021	446.5	395.5	326.7	361.7	417.3	453.3	449.1	468.4	433.5	386.4	333.8	364.2	446.5	468.4
	2022	452.0	400.4	330.8	366.2	422.5	458.9	454.6	474.2	438.9	391.3	337.7	368.5	452.0	474.2
	2023	457.3	405.1	334.7	370.5	427.5	464.3	460.0	479.8	444.1	395.9	341.5	372.7	457.3	479.8
	2024	462.5	409.7	338.5	374.7	432.3	469.6	465.2	485.2	449.1	400.4	345.3	376.7	462.5	485.2
	2025	467.5	414.2	342.2	378.8	437.1	474.7	470.3	490.5	454.0	404.8	349.0	380.8	467.5	490.5
	2026	472.5	418.6	345.9	382.9	441.8	479.9	475.4	495.8	458.9	409.2	352.7	384.8	472.5	495.8
	2027	477.5	423.0	349.5	387.0	446.5	484.9	480.4	501.1	463.8	413.5	356.2	388.6	477.5	501.1
	2028	482.3	427.3	353.0	390.8	450.9	489.8	485.2	506.1	468.4	417.6	359.6	392.4	482.3	506.1
	2029	486.9	431.3	356.4	394.6	455.3	494.5	489.9	511.0	472.9	421.6	363.0	396.0	486.9	511.0
	2030	491.4	435.3	359.7	398.3	459.5	499.1	494.5	515.7	477.3	425.6	366.3	399.7	491.4	515.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	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%	58.2%	63.3%	64.1%	48.4%	53.4%
Projected	2011	51.6%	59.0%	62.1%	59.9%	69.0%	61.2%	65.1%	63.2%	63.7%	58.5%	62.8%	62.8%	55.1%	52.6%
	2012	51.4%	56.6%	61.3%	60.2%	68.8%	60.9%	65.7%	63.3%	63.7%	59.0%	62.5%	62.6%	55.1%	52.6%
	2013	51.6%	58.4%	61.2%	60.4%	68.6%	60.9%	65.9%	63.2%	63.7%	59.1%	62.4%	62.6%	55.1%	52.6%
	2014	51.7%	58.3%	61.2%	60.5%	68.5%	60.9%	65.9%	63.2%	63.8%	59.1%	62.3%	62.6%	55.1%	52.6%
	2015	51.7%	58.3%	61.2%	60.5%	68.5%	61.0%	65.9%	63.1%	63.8%	59.1%	62.3%	62.7%	55.1%	52.6%
	2016	51.7%	56.3%	61.3%	60.5%	68.5%	61.0%	65.9%	63.1%	63.8%	59.0%	62.4%	62.7%	55.1%	52.6%
	2017	51.7%	58.3%	61.3%	60.5%	68.5%	61.0%	65.9%	63.1%	63.8%	59.0%	62.3%	62.7%	55.2%	52.6%
	2018	51.7%	58.3%	61.3%	60.5%	68.5%	61.0%	65.9%	63.1%	63.8%	59.0%	62.3%	62.7%	55.2%	52.6%
	2019	51.7%	58.3%	61.3%	60.5%	68.5%	61.0%	65.9%	63.1%	63.8%	59.1%	62.4%	62.7%	55.2%	52.6%
	2020	51.7%	56.3%	61.3%	60.5%	68.5%	61.0%	65.9%	63.1%	63.8%	59.1%	62.4%	62.7%	55.2%	52.6%
Avg.	2001-2010	53.7%	57.9%	62.2%	60.2%	68.5%	60.7%	65.8%	64.3%	63.9%	60.6%	62.3%	63.9%	55.8%	52.9%
	2011-2020	51.7%	57.8%	61.3%	60.4%	68.6%	61.0%	65.8%	63.2%	63.8%	59.0%	62.4%	62.7%	55.1%	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 2011 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	2000										330.0	303.0	336.0	0.0	0.0
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	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	346.7	270.8	301.6	466.6	415.8	
Projected	2011	386.6	346.1	280.3	315.3	359.2	398.2	390.7	409.1	375.3	335.4	272.9	303.9	386.6	409.1
	2012	389.5	348.7	282.4	317.7	361.9	401.3	393.7	412.3	378.2	338.0	276.6	308.0	389.5	412.3
	2013	394.7	353.4	286.2	322.0	366.9	406.7	399.1	417.8	383.3	342.6	280.3	312.2	394.7	417.8
	2014	400.0	358.1	290.0	326.4	371.8	412.2	404.4	423.5	388.5	347.2	284.1	316.4	400.0	423.5
	2015	405.3	362.9	293.9	330.7	376.8	417.7	409.8	429.2	393.7	351.9	287.6	320.3	405.3	429.2
	2016	410.3	367.4	297.5	334.8	381.5	422.9	414.9	434.5	398.6	356.2	291.1	324.1	410.3	434.5
	2017	415.2	371.8	301.1	338.9	386.0	428.0	419.9	439.7	403.3	360.5	294.8	328.2	415.2	439.7
	2018	420.5	376.5	304.9	343.2	390.9	433.4	425.2	445.3	408.5	365.1	298.6	332.4	420.5	445.3
	2019	425.9	381.4	308.8	347.6	396.0	439.0	430.7	451.1	413.8	369.8	302.4	336.7	425.9	451.1
	2020	431.3	386.3	312.8	352.1	401.1	444.7	436.3	456.9	419.1	374.6	306.3	341.0	431.3	456.9
Projected	2021	436.8	391.2	316.8	356.6	406.2	450.3	441.8	462.7	424.4	379.4	310.1	345.2	436.8	462.7
	2022	442.2	396.0	320.7	361.0	411.3	455.9	447.3	468.4	429.7	384.1	313.8	349.3	442.2	468.4
	2023	447.4	400.7	324.5	365.3	416.2	461.4	452.6	474.0	434.8	388.7	317.3	353.2	447.4	474.0
	2024	452.4	405.2	328.2	369.4	420.9	466.6	457.8	479.4	439.7	393.1	320.8	357.1	452.4	479.4
	2025	457.4	409.6	331.8	373.5	425.5	471.7	462.8	484.6	444.6	397.4	324.3	360.9	457.4	484.6
	2026	462.3	414.1	335.4	377.5	430.1	476.8	467.8	489.9	449.4	401.7	327.7	364.8	462.3	489.9
	2027	467.2	418.4	338.9	381.5	434.7	481.9	472.7	495.1	454.1	405.9	331.0	368.4	467.2	495.1
	2028	471.8	422.6	342.3	385.4	439.0	486.7	477.5	500.0	458.7	410.0	334.2	371.9	471.8	500.0
	2029	476.3	426.6	345.6	389.1	443.2	491.4	482.1	504.8	463.1	414.0	337.3	375.4	476.3	504.8
	2030	480.7	430.6	348.8	392.7	447.4	495.9	486.6	509.5	467.4	417.8	340.5	378.9	480.7	509.5

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	98.3%	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%	98.2%	92.8%	94.7%	99.4%	97.7%
Projected	2011	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
	2012	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
	2013	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
	2014	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2015	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2016	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2017	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2018	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2019	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2020	97.8%	98.9%	97.0%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2001-2010	98.7%	99.0%	95.6%	99.1%	96.7%	97.6%	98.2%	98.9%	98.0%	98.5%	95.1%	96.4%	99.3%	97.1%	
2011-2020	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%	

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)

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



An SAIC Company

FMPA 2011 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	2001	4,877,929	-	4,873,517	-	-0.1%	1,033.8	-	53.9%	989.3	-	56.3%	1,008.3	-	962.1	-
	2002	5,006,460	2.6%	4,990,020	2.4%	-0.3%	1,034.9	0.1%	55.2%	1,033.7	4.5%	55.3%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,963,201	39.1%	6,796,058	36.2%	-2.4%	1,476.4	42.7%	53.8%	1,402.8	35.7%	56.7%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,996,230	0.5%	6,919,571	1.8%	-1.1%	1,310.6	-11.2%	60.9%	1,432.3	2.1%	55.8%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,150,083	2.2%	7,124,244	3.0%	-0.4%	1,325.0	1.1%	61.6%	1,546.2	8.0%	52.8%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,206,552	0.8%	7,175,476	0.7%	-0.4%	1,380.4	4.2%	59.6%	1,516.5	-1.9%	54.2%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,197,514	-0.1%	7,189,817	0.2%	-0.1%	1,285.8	-6.9%	63.9%	1,539.3	1.5%	53.4%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,100,055	-1.4%	7,083,654	-1.5%	-0.2%	1,316.5	2.4%	61.6%	1,482.2	-3.7%	54.7%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,880,130	-3.1%	6,847,294	-3.3%	-0.5%	1,432.2	8.8%	54.8%	1,488.0	0.4%	52.8%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,471,006	-5.9%	6,166,597	-9.9%	-4.7%	1,426.5	-0.4%	51.8%	1,304.9	-12.3%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
Projected	2011	6,370,388	-1.6%	6,370,388	3.3%		1,274.7	-10.6%	57.0%	1,353.0	3.7%	53.7%	1,229.5	-12.9%	1,325.3	4.2%
	2012	6,480,662	1.7%	6,480,662	1.7%		1,297.2	1.8%	57.0%	1,377.1	1.8%	53.7%	1,251.4	1.8%	1,349.0	1.8%
	2013	6,610,219	2.0%	6,610,219	2.0%		1,323.2	2.0%	57.0%	1,404.9	2.0%	53.7%	1,276.7	2.0%	1,376.2	2.0%
	2014	6,394,491	-3.3%	6,394,491	-3.3%		1,271.9	-3.9%	57.4%	1,342.3	-4.5%	54.4%	1,231.9	-3.5%	1,314.1	-4.5%
	2015	6,422,415	0.4%	6,422,415	0.4%		1,298.0	2.1%	56.5%	1,370.2	2.1%	53.5%	1,257.5	2.1%	1,341.4	2.1%
	2016	6,549,607	2.0%	6,549,607	2.0%		1,323.7	2.0%	56.5%	1,397.5	2.0%	53.5%	1,282.7	2.0%	1,368.2	2.0%
	2017	6,674,447	1.9%	6,674,447	1.9%		1,349.0	1.9%	56.5%	1,424.4	1.9%	53.5%	1,307.4	1.9%	1,394.5	1.9%
	2018	6,798,298	1.9%	6,798,298	1.9%		1,374.1	1.9%	56.5%	1,451.2	1.9%	53.5%	1,332.0	1.9%	1,420.8	1.9%
	2019	6,924,683	1.9%	6,924,683	1.9%		1,399.7	1.9%	56.5%	1,478.6	1.9%	53.5%	1,357.1	1.9%	1,447.7	1.9%
	2020	7,054,269	1.9%	7,054,269	1.9%		1,425.9	1.9%	56.5%	1,506.6	1.9%	53.4%	1,382.8	1.9%	1,475.1	1.9%
	2021	7,184,590	1.8%	7,184,590	1.8%		1,452.3	1.8%	56.5%	1,534.7	1.9%	53.4%	1,408.5	1.9%	1,502.7	1.9%
	2022	7,314,916	1.8%	7,314,916	1.8%		1,478.6	1.8%	56.5%	1,562.9	1.8%	53.4%	1,434.4	1.8%	1,530.3	1.8%
	2023	7,444,920	1.8%	7,444,920	1.8%		1,504.9	1.8%	56.5%	1,590.9	1.8%	53.4%	1,460.1	1.8%	1,557.7	1.8%
	2024	7,573,506	1.7%	7,573,506	1.7%		1,530.8	1.7%	56.5%	1,618.6	1.7%	53.4%	1,485.5	1.7%	1,584.9	1.7%
2025	7,701,504	1.7%	7,701,504	1.7%		1,556.7	1.7%	56.5%	1,646.3	1.7%	53.4%	1,510.8	1.7%	1,612.0	1.7%	
2026	7,830,242	1.7%	7,830,242	1.7%		1,582.7	1.7%	56.5%	1,674.2	1.7%	53.4%	1,536.3	1.7%	1,639.3	1.7%	
2027	7,958,531	1.6%	7,958,531	1.6%		1,608.6	1.6%	56.5%	1,701.8	1.7%	53.4%	1,561.6	1.6%	1,666.4	1.7%	
2028	8,084,791	1.6%	8,084,791	1.6%		1,634.0	1.6%	56.5%	1,729.0	1.6%	53.4%	1,586.6	1.6%	1,693.0	1.6%	
2029	8,209,155	1.5%	8,209,155	1.5%		1,659.1	1.5%	56.5%	1,755.8	1.6%	53.4%	1,611.1	1.5%	1,719.3	1.6%	
2030	8,332,511	1.5%	8,332,511	1.5%		1,684.0	1.5%	56.5%	1,782.5	1.5%	53.4%	1,635.6	1.5%	1,745.4	1.5%	
AAGR	2001-2010		3.2%		2.6%			3.6%	57.7%		3.1%	54.8%		3.8%		3.2%
	2011-2020		1.1%		1.1%			1.3%	56.7%		1.2%	53.6%		1.3%		1.2%
	2021-2030		1.7%		1.7%			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 2011 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	2001	412,522	330,329	361,443	363,349	418,721	458,897	481,141	505,285	429,043	390,511	337,256	374,053	4,862,551	4,877,929
	2002	404,849	333,719	384,397	404,219	448,762	456,872	492,150	499,746	479,927	606,369	475,697	507,569	5,494,276	5,006,460
	2003	568,957	446,171	531,845	520,193	650,586	637,544	692,068	682,384	643,818	589,197	512,761	518,778	6,994,302	6,963,201
	2004	537,913	483,829	505,863	506,278	629,068	691,787	723,294	681,943	615,518	606,901	503,853	537,672	7,023,919	6,996,230
	2005	529,196	467,465	523,651	497,748	606,797	668,305	768,527	775,137	664,832	596,692	496,381	526,887	7,121,618	7,150,083
	2006	524,799	488,318	516,118	551,535	634,857	681,394	745,747	766,323	677,501	603,540	502,707	520,553	7,213,391	7,206,552
	2007	534,220	490,071	522,341	534,988	611,288	672,062	736,352	787,413	681,979	644,587	493,542	520,536	7,229,379	7,197,514
	2008	530,764	491,733	515,544	530,740	639,055	674,754	691,860	705,745	661,195	576,439	479,885	496,760	6,994,474	7,100,055
	2009	527,789	476,636	496,826	509,322	605,441	677,287	686,797	699,139	647,808	610,593	471,312	505,184	6,914,135	6,880,130
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	509,024	413,662	462,149	6,268,752	6,471,006
Projected	2011	533,155	471,704	452,647	457,559	546,992	601,407	637,567	683,732	600,789	516,668	421,796	469,444	6,393,461	6,370,388
	2012	543,498	480,044	459,648	466,850	555,931	610,392	649,556	695,486	611,349	527,203	429,444	478,197	6,507,598	6,480,662
	2013	554,955	489,359	468,615	476,680	566,672	622,826	663,227	709,282	623,761	538,176	437,626	487,606	6,638,783	6,610,219
	2014	534,929	469,659	445,183	452,605	538,221	593,598	631,017	674,226	591,644	506,417	415,307	468,762	6,321,568	6,394,491
	2015	545,812	479,201	454,314	461,856	549,195	605,973	643,875	687,944	603,759	516,807	423,639	478,138	6,450,514	6,422,415
	2016	556,597	488,740	463,312	470,965	560,045	618,045	656,405	701,376	615,537	526,972	431,830	487,285	6,577,110	6,549,607
	2017	567,138	498,094	472,121	479,929	570,733	629,882	668,723	714,614	627,127	537,014	439,930	496,317	6,701,622	6,674,447
	2018	577,584	507,362	480,841	488,830	581,328	641,628	680,972	727,791	638,700	547,096	448,076	505,420	6,825,628	6,798,298
	2019	588,134	516,751	489,729	497,944	592,206	653,712	693,622	741,364	650,630	557,491	456,472	514,787	6,952,841	6,924,683
	2020	598,961	526,373	498,855	507,306	603,355	666,083	706,571	755,229	662,786	568,074	464,997	524,285	7,082,875	7,054,269
Projected	2021	609,918	536,094	508,041	516,703	614,530	678,464	719,482	769,074	674,928	578,639	473,501	533,766	7,213,140	7,184,590
	2022	620,878	545,826	517,221	526,096	625,702	690,858	732,408	782,940	687,081	589,205	481,999	543,236	7,343,450	7,314,916
	2023	631,834	555,541	526,382	535,460	636,836	703,218	745,297	796,746	699,166	599,717	490,432	552,624	7,473,253	7,444,920
	2024	642,695	565,167	535,449	544,707	647,825	715,409	758,000	810,370	711,110	610,112	498,773	561,920	7,601,538	7,573,506
	2025	653,466	574,727	544,463	553,919	658,783	727,582	770,695	824,002	723,062	620,525	507,140	571,254	7,729,618	7,701,504
	2026	664,276	584,324	553,529	563,196	669,825	739,852	783,506	837,728	735,086	630,991	515,540	580,607	7,858,462	7,830,242
	2027	675,082	593,913	562,576	572,440	680,815	752,040	796,213	851,324	746,991	641,345	523,851	589,848	7,986,436	7,958,531
	2028	685,752	603,378	571,486	581,530	691,608	763,995	808,663	864,671	758,665	651,508	532,005	598,927	8,112,188	8,084,791
	2029	696,257	612,697	580,254	590,477	702,247	775,786	820,948	877,842	770,206	661,551	540,076	607,911	8,236,251	8,209,155
	2030	706,643	621,918	588,950	599,359	712,807	787,493	833,155	890,943	781,705	671,584	548,162	616,923	8,359,643	8,332,511

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.5%	6.8%	7.4%	7.5%	8.6%	9.4%	9.9%	10.4%	8.8%	8.0%	6.9%	7.7%	100.0%
	2002	7.4%	6.1%	7.0%	7.4%	8.2%	8.3%	9.0%	9.1%	8.7%	11.0%	8.7%	9.2%	100.0%
	2003	8.1%	6.4%	7.6%	7.4%	9.3%	9.1%	9.9%	9.8%	9.2%	8.4%	7.3%	7.4%	100.0%
	2004	7.7%	6.9%	7.2%	7.2%	9.0%	9.8%	10.3%	9.7%	8.8%	8.6%	7.2%	7.7%	100.0%
	2005	7.4%	6.6%	7.4%	7.0%	8.5%	9.4%	10.8%	10.9%	9.3%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.2%	7.6%	8.8%	9.4%	10.3%	10.6%	9.4%	8.4%	7.0%	7.2%	100.0%
	2007	7.4%	6.8%	7.2%	7.4%	8.5%	9.3%	10.2%	10.9%	9.4%	8.9%	6.8%	7.2%	100.0%
	2008	7.6%	7.0%	7.4%	7.6%	9.1%	9.6%	9.9%	10.1%	9.5%	8.2%	6.9%	7.1%	100.0%
	2009	7.6%	6.9%	7.2%	7.4%	8.8%	9.8%	9.9%	10.1%	9.4%	8.8%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.8%	9.0%	9.9%	10.3%	10.2%	9.3%	8.1%	6.6%	7.4%	100.0%
Projected	2011	8.3%	7.4%	7.1%	7.2%	8.6%	9.4%	10.0%	10.7%	9.4%	8.1%	6.6%	7.3%	100.0%
	2012	8.4%	7.4%	7.1%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.1%	6.6%	7.3%	100.0%
	2013	8.4%	7.4%	7.1%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.1%	6.6%	7.3%	100.0%
	2014	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
	2015	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
	2016	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
	2017	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
	2018	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
	2019	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
	2020	8.5%	7.4%	7.0%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	100.0%
Avg.	2001-2010	7.8%	6.7%	7.2%	7.3%	8.8%	9.4%	10.0%	10.2%	9.2%	8.7%	7.1%	7.6%	100.0%
	2011-2020	8.4%	7.4%	7.1%	7.2%	8.5%	9.4%	10.0%	10.7%	9.4%	8.0%	6.6%	7.4%	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 2011 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	2001	1,033.8	804.3	754.4	813.1	900.1	956.1	976.0	989.3	940.9	842.8	692.0	845.5	1,033.8	989.3
	2002	1,034.9	895.1	886.6	896.0	946.5	1,000.9	1,033.7	1,006.7	964.2	1,243.6	1,095.6	1,138.1	1,034.9	1,033.7
	2003	1,476.4	1,078.4	1,150.1	1,128.1	1,327.8	1,337.1	1,402.8	1,380.6	1,326.4	1,216.3	1,155.6	1,138.9	1,476.4	1,402.8
	2004	1,310.6	1,133.5	1,046.2	1,107.0	1,348.6	1,415.5	1,432.3	1,421.5	1,411.1	1,280.5	1,154.0	1,247.1	1,310.6	1,432.3
	2005	1,325.0	1,088.2	1,108.5	1,072.1	1,318.6	1,413.0	1,546.2	1,536.7	1,381.5	1,318.0	1,048.1	1,108.8	1,325.0	1,546.2
	2006	1,219.7	1,380.4	1,070.9	1,256.9	1,368.9	1,426.3	1,483.6	1,516.5	1,411.5	1,314.8	1,078.1	1,072.6	1,380.4	1,516.5
	2007	1,223.2	1,285.8	1,118.5	1,262.0	1,263.7	1,416.1	1,489.4	1,539.3	1,441.4	1,339.2	1,066.3	1,078.0	1,285.8	1,539.3
	2008	1,316.5	1,218.8	1,071.2	1,128.8	1,324.8	1,438.8	1,443.3	1,482.2	1,381.4	1,223.1	1,114.1	1,085.1	1,316.5	1,482.2
	2009	1,432.2	1,417.1	1,108.9	1,089.2	1,299.3	1,488.0	1,411.4	1,424.3	1,332.9	1,340.4	1,069.9	1,075.3	1,432.2	1,488.0
	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	1,100.5	988.7	1,001.8	1,426.5	1,304.9
Projected	2011	1,274.7	1,128.3	996.1	1,046.9	1,198.4	1,294.3	1,322.6	1,353.0	1,255.4	1,136.5	1,006.1	1,019.1	1,274.7	1,353.0
	2012	1,297.2	1,148.1	1,013.6	1,065.4	1,219.7	1,317.3	1,346.0	1,377.1	1,277.7	1,156.6	1,026.1	1,039.1	1,297.2	1,377.1
	2013	1,323.2	1,170.8	1,033.8	1,086.9	1,244.3	1,343.8	1,373.0	1,404.9	1,303.4	1,179.7	1,046.4	1,059.3	1,323.2	1,404.9
	2014	1,271.9	1,123.0	995.3	1,035.9	1,189.1	1,283.8	1,311.2	1,342.3	1,244.2	1,120.6	1,002.3	1,012.7	1,271.9	1,342.3
	2015	1,298.0	1,145.8	1,015.7	1,057.3	1,213.7	1,310.3	1,338.3	1,370.2	1,269.9	1,143.7	1,022.0	1,032.3	1,298.0	1,370.2
	2016	1,323.7	1,168.1	1,035.7	1,078.3	1,237.9	1,336.4	1,364.8	1,397.5	1,295.2	1,166.4	1,041.4	1,051.5	1,323.7	1,397.5
	2017	1,349.0	1,190.1	1,055.3	1,098.9	1,261.6	1,362.0	1,390.9	1,424.4	1,320.0	1,188.8	1,060.7	1,070.7	1,349.0	1,424.4
	2018	1,374.1	1,212.0	1,074.9	1,119.5	1,285.2	1,387.5	1,416.9	1,451.2	1,344.7	1,211.0	1,080.6	1,090.3	1,374.1	1,451.2
	2019	1,399.7	1,234.4	1,095.0	1,140.6	1,309.4	1,413.6	1,443.5	1,478.6	1,370.1	1,233.8	1,100.8	1,110.3	1,399.7	1,478.6
	2020	1,425.9	1,257.3	1,115.5	1,162.1	1,334.2	1,440.3	1,470.7	1,506.6	1,395.9	1,257.2	1,121.1	1,130.4	1,425.9	1,506.6
Projected	2021	1,452.3	1,280.3	1,136.1	1,183.7	1,359.0	1,467.1	1,498.0	1,534.7	1,421.9	1,280.5	1,141.4	1,150.5	1,452.3	1,534.7
	2022	1,478.6	1,303.3	1,156.7	1,205.4	1,383.8	1,493.9	1,525.3	1,562.9	1,447.9	1,303.9	1,161.6	1,170.5	1,478.6	1,562.9
	2023	1,504.9	1,326.2	1,177.2	1,226.9	1,408.6	1,520.6	1,552.5	1,590.9	1,473.8	1,327.2	1,181.6	1,190.3	1,504.9	1,590.9
	2024	1,530.8	1,348.8	1,197.5	1,248.2	1,433.0	1,546.9	1,579.4	1,618.6	1,499.3	1,350.3	1,201.5	1,210.0	1,530.8	1,618.6
	2025	1,556.7	1,371.3	1,217.7	1,269.5	1,457.5	1,573.3	1,606.3	1,646.3	1,524.9	1,373.3	1,221.6	1,229.9	1,556.7	1,646.3
	2026	1,582.7	1,394.0	1,238.1	1,290.9	1,482.0	1,599.8	1,633.3	1,674.2	1,550.6	1,396.4	1,241.5	1,249.6	1,582.7	1,674.2
	2027	1,608.6	1,416.6	1,258.3	1,312.1	1,506.4	1,626.1	1,660.1	1,701.8	1,576.1	1,419.4	1,261.1	1,269.0	1,608.6	1,701.8
	2028	1,634.0	1,438.7	1,278.2	1,333.0	1,530.4	1,652.0	1,686.4	1,729.0	1,601.2	1,441.9	1,280.5	1,288.1	1,634.0	1,729.0
	2029	1,659.1	1,460.6	1,297.8	1,353.6	1,554.1	1,677.5	1,712.4	1,755.8	1,625.9	1,464.2	1,299.7	1,307.1	1,659.1	1,755.8
	2030	1,684.0	1,482.4	1,317.3	1,374.1	1,577.6	1,702.9	1,738.3	1,782.5	1,650.5	1,486.4	1,319.2	1,326.4	1,684.0	1,782.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	53.6%	61.1%	64.4%	60.1%	69.2%	64.5%	68.5%	68.6%	63.3%	62.3%	65.5%	61.4%	53.7%	56.1%
	2002	52.6%	55.5%	58.3%	60.6%	70.6%	61.4%	66.1%	66.7%	69.1%	65.5%	58.4%	61.9%	60.6%	60.7%
	2003	51.8%	61.6%	62.2%	62.0%	72.9%	64.1%	68.5%	66.4%	67.4%	65.1%	59.6%	63.3%	54.1%	56.9%
	2004	55.2%	61.3%	65.0%	61.5%	69.4%	65.7%	70.1%	64.5%	60.6%	63.7%	58.7%	59.9%	61.2%	56.0%
	2005	53.7%	63.9%	63.5%	62.4%	68.5%	63.6%	69.0%	67.8%	66.8%	60.9%	63.7%	66.0%	61.4%	52.6%
	2006	57.8%	52.6%	64.8%	59.0%	69.0%	64.2%	69.8%	67.9%	66.7%	61.7%	62.7%	67.4%	59.7%	54.3%
	2007	58.7%	56.7%	62.8%	57.0%	72.0%	63.8%	68.7%	68.8%	65.7%	64.7%	62.2%	67.1%	64.2%	53.6%
	2008	54.2%	58.0%	64.7%	63.2%	71.8%	63.0%	66.6%	64.0%	66.5%	63.3%	57.9%	63.6%	60.6%	53.9%
	2009	49.5%	50.1%	60.2%	62.9%	69.3%	61.2%	67.6%	66.0%	67.5%	61.2%	59.2%	65.3%	55.1%	53.0%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	62.2%	56.2%	64.1%	50.2%	54.8%
Projected	2011	56.2%	62.2%	61.1%	58.7%	67.9%	62.5%	67.0%	67.9%	66.5%	61.1%	56.4%	64.0%	57.3%	53.9%
	2012	56.3%	60.1%	61.0%	58.9%	67.8%	62.3%	67.0%	67.9%	66.5%	61.3%	56.3%	63.9%	57.3%	53.9%
	2013	56.4%	62.2%	60.9%	58.9%	67.8%	62.3%	67.1%	67.9%	66.5%	61.3%	56.2%	63.9%	57.3%	53.9%
	2014	56.5%	62.2%	60.1%	58.7%	67.4%	62.1%	66.8%	67.5%	66.0%	60.7%	55.7%	64.3%	56.7%	53.8%
	2015	56.5%	62.2%	60.1%	58.7%	67.3%	62.2%	66.8%	67.5%	66.0%	60.7%	55.7%	64.3%	56.7%	53.7%
	2016	56.5%	60.1%	60.1%	58.7%	67.3%	62.2%	66.8%	67.5%	66.0%	60.7%	55.7%	64.4%	56.7%	53.7%
	2017	56.5%	62.3%	60.1%	58.7%	67.3%	62.2%	66.8%	67.4%	66.0%	60.7%	55.7%	64.4%	56.7%	53.7%
	2018	56.5%	62.3%	60.1%	58.7%	67.3%	62.2%	66.8%	67.4%	66.0%	60.7%	55.7%	64.4%	56.7%	53.7%
	2019	56.5%	62.3%	60.1%	58.7%	67.3%	62.2%	66.7%	67.4%	66.0%	60.7%	55.7%	64.4%	56.7%	53.7%
	2020	56.5%	60.1%	60.1%	58.7%	67.3%	62.2%	66.7%	67.4%	65.9%	60.7%	55.7%	64.4%	56.7%	53.7%
Avg.	2001-2010	53.8%	58.2%	62.2%	61.3%	70.6%	63.6%	68.4%	66.7%	65.9%	63.1%	60.4%	64.0%	58.1%	55.2%
	2011-2020	56.4%	61.6%	60.4%	58.7%	67.5%	62.2%	66.9%	67.6%	66.1%	60.9%	55.9%	64.2%	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 2011 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	2000										839.0	740.0	939.0	0.0	0.0
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	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	1,325.3	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	1,061.9	919.5	908.2	1,412.0	1,272.1	
Projected	2011	1,229.5	1,079.6	938.5	989.6	1,155.1	1,265.3	1,287.2	1,325.3	1,212.1	1,096.9	935.9	924.2	1,229.5	1,325.3
	2012	1,251.4	1,098.7	955.2	1,007.3	1,175.7	1,287.8	1,310.0	1,349.0	1,233.7	1,116.4	954.7	942.8	1,251.4	1,349.0
	2013	1,276.7	1,120.8	974.6	1,027.7	1,199.5	1,313.8	1,336.4	1,376.2	1,258.6	1,139.0	973.7	961.5	1,276.7	1,376.2
	2014	1,231.9	1,077.5	940.6	980.6	1,145.2	1,254.9	1,276.8	1,314.1	1,200.6	1,085.4	933.7	928.3	1,231.9	1,314.1
	2015	1,257.5	1,099.7	960.2	1,000.9	1,168.9	1,280.9	1,303.2	1,341.4	1,225.4	1,108.0	952.3	946.6	1,257.5	1,341.4
	2016	1,282.7	1,121.5	979.3	1,020.9	1,192.3	1,306.4	1,329.1	1,368.2	1,249.8	1,130.1	970.5	964.6	1,282.7	1,368.2
	2017	1,307.4	1,142.9	998.2	1,040.6	1,215.3	1,331.5	1,354.6	1,394.5	1,273.8	1,151.9	988.7	982.6	1,307.4	1,394.5
	2018	1,332.0	1,164.2	1,017.0	1,060.1	1,238.1	1,356.4	1,380.0	1,420.8	1,297.7	1,173.6	1,007.3	1,000.9	1,332.0	1,420.8
	2019	1,357.1	1,186.0	1,036.2	1,080.2	1,261.5	1,382.0	1,406.0	1,447.7	1,322.2	1,195.8	1,026.3	1,019.7	1,357.1	1,447.7
	2020	1,382.8	1,208.3	1,055.9	1,100.7	1,285.5	1,408.1	1,432.6	1,475.1	1,347.2	1,218.5	1,045.4	1,038.5	1,382.8	1,475.1
Projected	2021	1,408.5	1,230.6	1,075.6	1,121.2	1,309.5	1,434.3	1,459.2	1,502.7	1,372.3	1,241.3	1,064.5	1,057.3	1,408.5	1,502.7
	2022	1,434.4	1,253.0	1,095.4	1,141.8	1,333.5	1,460.6	1,485.9	1,530.3	1,397.4	1,264.2	1,083.5	1,076.1	1,434.4	1,530.3
	2023	1,460.1	1,275.3	1,115.1	1,162.3	1,357.4	1,486.7	1,512.5	1,557.7	1,422.4	1,286.9	1,102.3	1,094.6	1,460.1	1,557.7
	2024	1,485.5	1,297.3	1,134.5	1,182.6	1,381.1	1,512.6	1,538.8	1,584.9	1,447.1	1,309.3	1,121.1	1,113.1	1,485.5	1,584.9
	2025	1,510.8	1,319.3	1,153.9	1,202.8	1,404.7	1,538.4	1,565.0	1,612.0	1,471.8	1,331.8	1,140.0	1,131.7	1,510.8	1,612.0
	2026	1,536.3	1,341.4	1,173.5	1,223.2	1,428.5	1,564.3	1,591.4	1,639.3	1,496.7	1,354.3	1,158.7	1,150.1	1,536.3	1,639.3
	2027	1,561.6	1,363.3	1,192.8	1,243.4	1,452.1	1,590.1	1,617.6	1,666.4	1,521.3	1,376.7	1,177.1	1,168.3	1,561.6	1,666.4
	2028	1,586.6	1,385.0	1,211.9	1,263.3	1,475.3	1,615.4	1,643.3	1,693.0	1,545.6	1,398.8	1,195.3	1,186.3	1,586.6	1,693.0
	2029	1,611.1	1,406.3	1,230.7	1,282.9	1,498.2	1,640.4	1,668.8	1,719.3	1,569.5	1,420.5	1,213.4	1,204.1	1,611.1	1,719.3
	2030	1,635.6	1,427.4	1,249.4	1,302.4	1,521.0	1,665.3	1,694.0	1,745.4	1,593.3	1,442.1	1,231.7	1,222.2	1,635.6	1,745.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	97.5%	93.5%	91.4%	98.0%	96.3%	95.4%	96.5%	97.3%	95.7%	95.4%	97.2%	87.9%	97.5%	97.3%
	2002	97.4%	97.8%	94.9%	96.0%	97.8%	98.6%	96.0%	97.8%	99.2%	96.6%	96.6%	93.1%	97.4%	100.0%
	2003	99.8%	83.5%	98.5%	95.7%	95.3%	99.1%	95.7%	94.9%	95.1%	95.4%	95.0%	97.0%	99.8%	95.7%
	2004	91.1%	97.4%	86.5%	97.4%	96.4%	97.9%	98.8%	97.0%	95.4%	97.1%	98.2%	92.0%	91.1%	98.8%
	2005	100.0%	94.8%	93.2%	96.7%	97.8%	96.3%	96.1%	99.2%	98.0%	97.4%	96.5%	91.2%	100.0%	98.6%
	2006	87.7%	100.0%	95.3%	98.0%	94.0%	97.9%	97.6%	97.4%	95.1%	96.3%	92.6%	89.7%	100.0%	97.4%
	2007	95.2%	93.5%	89.1%	89.3%	98.5%	96.4%	98.4%	98.8%	98.2%	96.7%	96.3%	88.9%	93.5%	98.8%
	2008	100.0%	86.3%	94.5%	95.5%	97.1%	97.7%	97.4%	97.8%	95.5%	93.8%	90.5%	94.2%	100.0%	97.8%
	2009	98.2%	100.0%	95.5%	94.6%	97.8%	99.6%	95.7%	96.9%	97.0%	98.8%	89.1%	90.6%	99.0%	99.6%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	96.5%	93.0%	90.7%	99.0%	97.5%
Projected	2011	96.5%	95.7%	94.2%	94.5%	96.4%	97.8%	97.3%	98.0%	96.6%	96.5%	93.0%	90.7%	96.5%	98.0%
	2012	96.5%	95.7%	94.2%	94.5%	96.4%	97.8%	97.3%	98.0%	96.6%	96.5%	93.0%	90.7%	96.5%	98.0%
	2013	96.5%	95.7%	94.3%	94.6%	96.4%	97.8%	97.3%	98.0%	96.6%	96.5%	93.1%	90.8%	96.5%	98.0%
	2014	96.9%	96.0%	94.5%	94.7%	96.3%	97.7%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%
	2015	96.9%	96.0%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%
	2016	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.9%	97.9%
	2017	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.8%	96.9%	97.9%
	2018	96.9%	96.1%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.8%	96.9%	97.9%
	2019	97.0%	96.1%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.8%	97.0%	97.9%
	2020	97.0%	96.1%	94.7%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.2%	91.9%	97.0%	97.9%
2001-2010	96.6%	94.3%	93.7%	95.6%	96.1%	97.6%	96.9%	97.5%	96.4%	96.4%	94.5%	91.5%	97.7%	98.2%	
2011-2020	96.8%	95.9%	94.5%	94.6%	96.3%	97.8%	97.4%	97.9%	96.5%	96.8%	93.2%	91.5%	96.8%	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 2011 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	2001	3,096,987	-	3,092,445	-	-0.1%	661.0	-	53.5%	614.0	-	57.6%	636.0	-	591.0	-
	2002	3,179,466	2.7%	3,165,807	2.4%	-0.4%	658.0	-0.5%	55.2%	636.0	3.6%	57.1%	631.0	-0.8%	640.0	8.3%
	2003	3,767,936	18.5%	3,671,214	16.0%	-2.6%	807.0	22.6%	53.3%	731.0	14.9%	58.8%	817.0	29.5%	689.0	7.7%
	2004	3,757,172	-0.3%	3,703,376	0.9%	-1.4%	700.0	-13.3%	61.3%	740.0	1.2%	58.0%	584.0	-28.5%	738.0	7.1%
	2005	3,771,616	0.4%	3,761,789	1.6%	-0.3%	676.0	-3.4%	63.7%	775.7	4.8%	55.5%	692.0	18.5%	770.3	4.4%
	2006	3,706,276	-1.7%	3,701,366	-1.6%	-0.1%	685.3	1.4%	61.7%	755.3	-2.6%	56.0%	707.5	2.2%	730.4	-5.2%
	2007	3,708,123	0.0%	3,687,891	-0.4%	-0.5%	668.9	-2.4%	63.3%	760.5	0.7%	55.7%	588.1	-16.9%	750.9	2.8%
	2008	3,690,855	-0.5%	3,657,402	-0.8%	-0.9%	674.8	0.9%	62.4%	744.5	-2.1%	56.6%	670.8	14.1%	719.7	-4.2%
	2009	3,549,562	-3.8%	3,531,268	-3.4%	-0.5%	714.3	5.8%	56.7%	733.1	-1.5%	55.3%	709.9	5.8%	731.3	1.6%
	2010	3,046,813	-14.2%	2,916,382	-17.4%	-4.3%	641.5	-10.2%	54.2%	567.8	-22.5%	61.3%	631.0	-11.1%	553.1	-24.4%
Projected	2011	2,884,474	-5.3%	2,884,474	-1.1%		557.8	-13.0%	59.0%	583.1	2.7%	56.5%	521.9	-17.3%	568.5	2.8%
	2012	2,917,477	1.1%	2,917,477	1.1%		564.3	1.2%	59.0%	589.8	1.1%	56.5%	528.0	1.2%	575.1	1.2%
	2013	2,954,631	1.3%	2,954,631	1.3%		571.2	1.2%	59.0%	597.0	1.2%	56.5%	534.5	1.2%	582.1	1.2%
	2014	2,647,084	-10.4%	2,647,084	-10.4%		501.2	-12.3%	60.3%	515.1	-13.7%	58.7%	471.1	-11.9%	499.9	-14.1%
	2015	2,580,068	-2.5%	2,580,068	-2.5%		508.0	1.4%	58.0%	521.9	1.3%	56.4%	477.6	1.4%	506.6	1.3%
	2016	2,613,489	1.3%	2,613,489	1.3%		514.7	1.3%	58.0%	528.7	1.3%	56.4%	483.9	1.3%	513.2	1.3%
	2017	2,646,089	1.2%	2,646,089	1.2%		521.2	1.3%	58.0%	535.2	1.2%	56.4%	490.1	1.3%	519.6	1.3%
	2018	2,678,249	1.2%	2,678,249	1.2%		527.7	1.2%	57.9%	541.8	1.2%	56.4%	496.3	1.2%	526.0	1.2%
	2019	2,711,757	1.3%	2,711,757	1.3%		534.4	1.3%	57.9%	548.6	1.3%	56.4%	502.6	1.3%	532.6	1.3%
	2020	2,746,847	1.3%	2,746,847	1.3%		541.3	1.3%	57.9%	555.7	1.3%	56.4%	509.2	1.3%	539.5	1.3%
	2021	2,781,300	1.3%	2,781,300	1.3%		548.1	1.3%	57.9%	562.5	1.2%	56.4%	515.6	1.3%	546.3	1.2%
	2022	2,814,499	1.2%	2,814,499	1.2%		554.7	1.2%	57.9%	569.2	1.2%	56.4%	521.8	1.2%	552.8	1.2%
	2023	2,847,545	1.2%	2,847,545	1.2%		561.3	1.2%	57.9%	575.9	1.2%	56.4%	528.1	1.2%	559.3	1.2%
	2024	2,880,112	1.1%	2,880,112	1.1%		567.7	1.1%	57.9%	582.4	1.1%	56.5%	534.2	1.2%	565.7	1.1%
	2025	2,912,342	1.1%	2,912,342	1.1%		574.1	1.1%	57.9%	588.9	1.1%	56.5%	540.2	1.1%	572.0	1.1%
2026	2,944,669	1.1%	2,944,669	1.1%		580.5	1.1%	57.9%	595.4	1.1%	56.5%	546.3	1.1%	578.4	1.1%	
2027	2,977,276	1.1%	2,977,276	1.1%		587.0	1.1%	57.9%	602.0	1.1%	56.5%	552.4	1.1%	584.8	1.1%	
2028	3,008,746	1.1%	3,008,746	1.1%		593.2	1.1%	57.9%	608.3	1.0%	56.5%	558.3	1.1%	591.0	1.1%	
2029	3,039,714	1.0%	3,039,714	1.0%		599.4	1.0%	57.9%	614.5	1.0%	56.5%	564.2	1.0%	597.1	1.0%	
2030	3,070,818	1.0%	3,070,818	1.0%		605.6	1.0%	57.9%	620.8	1.0%	56.5%	570.0	1.0%	603.2	1.0%	
AAGR	2001-2010		-0.2%		-0.6%			-0.3%	58.5%		-0.9%	57.2%		-0.1%		-0.7%
	2011-2020		-0.5%		-0.5%			-0.3%	58.5%		-0.5%	56.7%		-0.3%		-0.6%
	2021-2030		1.1%		1.1%			1.1%	57.9%		1.1%	56.5%		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 2011 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	2001	256,883	212,722	233,971	231,002	263,409	290,679	307,033	319,718	275,589	252,887	215,020	236,944	3,095,857	3,096,987
	2002	258,026	211,501	245,366	254,094	278,862	290,339	314,431	320,191	301,805	329,928	260,380	273,204	3,338,127	3,179,466
	2003	302,769	243,463	298,258	283,240	347,299	342,825	368,415	368,166	349,989	328,806	279,475	273,303	3,786,008	3,767,936
	2004	288,559	260,906	276,104	273,885	334,806	366,081	384,541	370,327	320,379	326,471	272,149	280,682	3,754,890	3,757,172
	2005	279,469	248,813	278,725	264,884	321,536	355,761	400,833	402,257	340,037	308,328	260,853	269,456	3,730,950	3,771,616
	2006	268,582	246,647	267,760	280,793	324,301	350,737	386,733	391,842	350,243	316,119	261,612	268,486	3,713,856	3,706,276
	2007	277,610	249,287	269,293	278,029	315,492	343,363	378,443	398,799	351,591	336,975	257,673	271,613	3,728,167	3,708,123
	2008	273,018	257,582	271,260	275,338	329,667	348,603	358,003	369,616	341,506	306,623	247,685	254,652	3,633,554	3,690,855
	2009	266,339	242,206	256,288	265,767	314,351	343,940	354,701	360,873	336,136	318,366	249,938	261,990	3,570,897	3,549,562
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	233,601	185,067	207,016	2,842,203	3,046,813
Projected	2011	243,306	211,114	209,552	207,557	246,759	265,607	291,764	311,295	271,834	233,459	187,728	210,184	2,890,161	2,884,474
	2012	246,493	213,776	212,438	210,198	249,545	268,442	294,981	314,936	275,298	236,441	190,079	212,783	2,925,409	2,917,477
	2013	249,520	216,408	215,138	212,910	252,768	271,908	298,791	318,997	278,888	239,564	192,597	215,577	2,963,066	2,954,631
	2014	221,653	190,129	185,354	182,232	216,774	233,740	257,298	274,220	237,946	200,129	164,294	189,836	2,553,605	2,647,084
	2015	224,588	192,654	187,800	184,662	219,670	236,840	260,696	277,813	241,085	202,766	166,462	192,325	2,587,364	2,580,068
	2016	227,508	195,163	190,219	187,062	222,528	239,898	264,041	281,346	244,169	205,355	168,590	194,760	2,620,639	2,613,489
	2017	230,359	197,610	192,576	189,398	225,310	242,873	267,295	284,788	247,176	207,883	170,668	197,141	2,653,076	2,646,089
	2018	233,155	200,010	194,891	191,700	228,052	245,816	270,526	288,217	250,191	210,437	172,779	199,568	2,685,342	2,678,249
	2019	236,012	202,479	197,300	194,112	230,941	248,932	273,957	291,851	253,389	213,149	175,013	202,128	2,719,264	2,711,757
	2020	239,012	205,064	199,829	196,647	233,964	252,194	277,546	295,620	256,681	215,925	177,281	204,707	2,754,469	2,746,847
Projected	2021	242,017	207,640	202,323	199,122	236,899	255,337	280,979	299,233	259,839	218,580	179,455	207,184	2,788,606	2,781,300
	2022	244,921	210,129	204,719	201,496	239,721	258,360	284,291	302,734	262,908	221,163	181,577	209,616	2,821,636	2,814,499
	2023	247,785	212,588	207,097	203,870	242,551	261,406	287,641	306,261	265,989	223,758	183,700	212,040	2,854,687	2,847,545
	2024	250,626	215,020	209,448	206,203	245,323	264,381	290,905	309,704	269,005	226,298	185,780	214,417	2,887,110	2,880,112
	2025	253,422	217,422	211,772	208,513	248,073	267,340	294,157	313,136	272,011	228,834	187,860	216,797	2,919,337	2,912,342
	2026	256,224	219,822	214,097	210,831	250,833	270,313	297,430	316,589	275,040	231,391	189,956	219,196	2,951,721	2,944,669
	2027	259,047	222,247	216,448	213,172	253,622	273,320	300,742	320,064	278,070	233,937	192,033	221,561	2,984,264	2,977,276
	2028	261,815	224,614	218,725	215,426	256,293	276,174	303,862	323,354	280,952	236,369	194,030	223,851	3,015,465	3,008,746
	2029	264,507	226,926	220,959	217,648	258,938	279,014	306,982	326,649	283,841	238,808	196,030	226,144	3,046,447	3,039,714
	2030	267,204	229,244	223,202	219,881	261,595	281,870	310,122	329,964	286,753	241,272	198,054	228,467	3,077,628	3,070,818

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.3%	6.9%	7.6%	7.5%	8.5%	9.4%	9.9%	10.3%	8.9%	8.2%	6.9%	7.7%	100.0%
	2002	7.7%	6.3%	7.4%	7.6%	8.4%	8.7%	9.4%	9.6%	9.0%	9.9%	7.8%	8.2%	100.0%
	2003	8.0%	6.4%	7.9%	7.5%	9.2%	9.1%	9.7%	9.7%	9.2%	8.7%	7.4%	7.2%	100.0%
	2004	7.7%	6.9%	7.4%	7.3%	8.9%	9.7%	10.2%	9.9%	8.5%	8.7%	7.2%	7.5%	100.0%
	2005	7.5%	6.7%	7.5%	7.1%	8.6%	9.5%	10.7%	10.8%	9.1%	8.3%	7.0%	7.2%	100.0%
	2006	7.2%	6.6%	7.2%	7.6%	8.7%	9.4%	10.4%	10.6%	9.4%	8.5%	7.0%	7.2%	100.0%
	2007	7.4%	6.7%	7.2%	7.5%	8.5%	9.2%	10.2%	10.7%	9.4%	9.0%	6.9%	7.3%	100.0%
	2008	7.5%	7.1%	7.5%	7.6%	9.1%	9.6%	9.9%	10.2%	9.4%	8.4%	6.8%	7.0%	100.0%
	2009	7.5%	6.8%	7.2%	7.4%	8.8%	9.6%	9.9%	10.1%	9.4%	8.9%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	9.0%	10.0%	10.3%	10.2%	9.4%	8.2%	6.5%	7.3%	100.0%
Projected	2011	8.4%	7.3%	7.3%	7.2%	8.5%	9.2%	10.1%	10.8%	9.4%	8.1%	6.5%	7.3%	100.0%
	2012	8.4%	7.3%	7.3%	7.2%	8.5%	9.2%	10.1%	10.8%	9.4%	8.1%	6.5%	7.3%	100.0%
	2013	8.4%	7.3%	7.3%	7.2%	8.5%	9.2%	10.1%	10.8%	9.4%	8.1%	6.5%	7.3%	100.0%
	2014	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
	2015	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
	2016	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
	2017	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
	2018	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
	2019	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
	2020	8.7%	7.4%	7.3%	7.1%	8.5%	9.2%	10.1%	10.7%	9.3%	7.8%	6.4%	7.4%	100.0%
Avg.	2001-2010	7.7%	6.7%	7.4%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.4%	100.0%
	2011-2020	8.6%	7.4%	7.3%	7.2%	8.5%	9.2%	10.1%	10.7%	9.3%	7.9%	6.5%	7.4%	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 2011 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	2001	661.0	512.0	499.0	515.0	544.0	588.0	610.0	614.0	579.0	539.0	444.0	563.0	661.0	614.0
	2002	658.0	557.0	557.0	549.0	579.0	614.0	636.0	628.0	592.0	660.0	597.0	606.0	658.0	636.0
	2003	807.0	629.0	617.0	597.0	697.0	703.0	731.0	728.0	701.0	650.0	621.0	600.0	807.0	731.0
	2004	700.0	605.0	587.0	586.0	690.0	726.0	740.0	728.0	715.0	662.0	611.0	668.0	700.0	740.0
	2005	676.0	592.0	592.8	547.7	683.9	727.6	768.0	775.7	711.2	679.9	556.6	581.9	676.0	775.7
	2006	645.4	685.3	570.0	611.8	684.6	709.5	742.1	755.3	718.4	660.7	587.1	565.0	685.3	755.3
	2007	633.4	668.9	590.2	610.5	631.3	703.8	743.5	760.5	711.4	670.6	565.2	569.5	668.9	760.5
	2008	656.9	674.8	560.8	574.2	672.4	710.3	728.8	744.5	696.5	633.4	579.6	549.0	674.8	744.5
	2009	714.3	693.5	569.1	554.5	643.5	733.1	711.1	706.0	674.0	661.9	579.2	564.8	714.3	733.1
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	490.8	448.5	454.0	641.5	567.8
Projected	2011	557.8	504.3	450.3	455.5	516.9	558.9	582.5	583.1	545.9	502.0	453.7	459.3	557.8	583.1
	2012	564.3	510.1	455.5	460.7	522.8	565.3	589.2	589.8	552.2	507.7	459.2	465.0	564.3	589.8
	2013	571.2	516.4	461.1	466.4	529.2	572.2	596.4	597.0	558.9	513.9	465.3	471.0	571.2	597.0
	2014	501.2	452.3	408.2	399.8	456.1	492.8	515.1	514.1	481.0	438.0	406.4	409.9	501.2	515.1
	2015	508.0	458.3	413.6	405.1	462.1	499.3	521.9	520.9	487.4	443.8	411.7	415.2	508.0	521.9
	2016	514.7	464.3	418.9	410.3	468.1	505.8	528.7	527.7	493.7	449.6	416.9	420.4	514.7	528.7
	2017	521.2	470.0	424.2	415.4	473.9	512.0	535.2	534.3	499.8	455.2	422.1	425.6	521.2	535.2
	2018	527.7	475.8	429.3	420.4	479.6	518.3	541.8	540.8	505.9	460.8	427.5	431.0	527.7	541.8
	2019	534.4	481.8	434.8	425.8	485.7	524.8	548.6	547.7	512.3	466.6	433.1	436.6	534.4	548.6
	2020	541.3	488.0	440.5	431.3	491.9	531.6	555.7	554.8	518.9	472.7	438.5	442.0	541.3	555.7
Projected	2021	548.1	494.0	445.9	436.6	498.0	538.2	562.5	561.7	525.4	478.6	443.8	447.3	548.1	562.5
	2022	554.7	499.9	451.3	441.8	503.9	544.6	569.2	568.4	531.6	484.3	449.1	452.5	554.7	569.2
	2023	561.3	505.7	456.6	447.0	509.8	551.0	575.9	575.1	537.8	490.0	454.2	457.7	561.3	575.9
	2024	567.7	511.5	461.8	452.1	515.5	557.3	582.4	581.6	543.9	495.6	459.4	462.8	567.7	582.4
	2025	574.1	517.2	467.0	457.1	521.3	563.5	588.9	588.2	550.0	501.1	464.5	468.0	574.1	588.9
	2026	580.5	522.9	472.2	462.2	527.0	569.7	595.4	594.7	556.1	506.7	469.7	473.2	580.5	595.4
	2027	587.0	528.7	477.4	467.3	532.8	576.0	602.0	601.3	562.3	512.3	474.7	478.2	587.0	602.0
	2028	593.2	534.2	482.5	472.2	538.4	582.0	608.3	607.6	568.1	517.7	479.6	483.1	593.2	608.3
	2029	599.4	539.7	487.5	477.1	543.9	588.0	614.5	613.9	574.0	523.1	484.6	488.1	599.4	614.5
	2030	605.6	545.2	492.5	482.0	549.5	594.1	620.8	620.2	579.9	528.5	489.7	493.2	605.6	620.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	52.2%	61.8%	63.0%	60.3%	72.1%	66.4%	69.9%	70.0%	66.1%	63.1%	65.1%	58.5%	53.5%	57.6%
	2002	52.7%	56.5%	59.2%	62.2%	71.7%	63.6%	68.7%	68.5%	70.8%	67.2%	58.6%	62.6%	57.9%	59.9%
	2003	50.4%	57.6%	65.0%	63.8%	74.1%	65.5%	70.0%	68.0%	69.3%	68.0%	60.5%	63.3%	53.6%	59.1%
	2004	55.4%	62.0%	63.2%	62.8%	72.2%	67.8%	72.2%	68.4%	62.2%	66.3%	59.9%	58.4%	61.2%	57.9%
	2005	55.6%	62.5%	63.2%	65.0%	70.0%	65.7%	72.5%	69.7%	66.4%	61.0%	63.0%	64.3%	63.0%	54.9%
	2006	55.9%	53.6%	63.1%	61.7%	70.5%	66.4%	72.4%	69.7%	67.7%	64.3%	59.9%	66.0%	61.9%	56.1%
	2007	58.9%	55.5%	61.3%	61.2%	74.4%	65.6%	70.7%	70.5%	68.6%	67.5%	61.3%	66.2%	63.6%	56.0%
	2008	55.9%	54.8%	65.0%	64.5%	73.0%	66.0%	68.2%	66.7%	68.1%	65.1%	57.4%	64.4%	61.5%	55.7%
	2009	50.1%	52.0%	60.5%	64.4%	72.7%	63.1%	69.3%	68.7%	69.3%	64.6%	58.0%	64.4%	57.1%	55.6%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	64.0%	55.5%	63.3%	50.6%	57.1%
Projected	2011	58.6%	62.3%	62.6%	61.2%	71.0%	63.9%	69.6%	71.8%	69.2%	62.5%	55.6%	63.6%	59.1%	56.6%
	2012	58.7%	60.2%	62.7%	61.3%	71.0%	63.8%	69.5%	71.8%	69.2%	62.6%	55.6%	63.6%	59.2%	56.6%
	2013	58.7%	62.4%	62.7%	61.4%	71.1%	63.9%	69.6%	71.8%	69.3%	62.7%	55.6%	63.6%	59.2%	56.7%
	2014	59.4%	62.6%	61.0%	61.3%	70.7%	63.8%	69.4%	71.7%	68.7%	61.4%	54.3%	64.3%	58.2%	56.6%
	2015	59.4%	62.6%	61.0%	61.3%	70.7%	63.8%	69.4%	71.7%	68.7%	61.4%	54.3%	64.3%	58.1%	56.6%
	2016	59.4%	60.4%	61.0%	61.3%	70.7%	63.8%	69.4%	71.7%	68.7%	61.4%	54.4%	64.3%	58.1%	56.6%
	2017	59.4%	62.6%	61.0%	61.3%	70.8%	63.8%	69.4%	71.6%	68.7%	61.4%	54.4%	64.3%	58.1%	56.6%
	2018	59.4%	62.6%	61.0%	61.3%	70.8%	63.7%	69.4%	71.6%	68.7%	61.4%	54.3%	64.3%	58.1%	56.6%
	2019	59.4%	62.5%	61.0%	61.3%	70.8%	63.8%	69.4%	71.6%	68.7%	61.4%	54.3%	64.3%	58.1%	56.6%
	2020	59.3%	60.4%	61.0%	61.3%	70.8%	63.8%	69.4%	71.6%	68.7%	61.4%	54.3%	64.3%	58.1%	56.6%
Avg.	2001-2010	53.7%	57.8%	62.1%	63.1%	72.6%	65.8%	70.7%	69.0%	67.8%	65.1%	59.9%	63.1%	58.4%	57.0%
	2011-2020	59.2%	61.8%	61.5%	61.3%	70.8%	63.8%	69.4%	71.7%	68.9%	61.8%	54.7%	64.1%	58.4%	56.6%

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 2011 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	2000										509.0	437.0	603.0	0.0	0.0
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	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	753.0	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	643.7	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	462.4	408.5	384.5	631.0	553.1	
Projected	2011	521.9	462.1	406.4	417.8	492.8	540.4	559.7	568.5	521.4	473.1	413.2	389.0	521.9	568.5
	2012	528.0	467.4	411.1	422.6	498.5	546.6	566.1	575.1	527.4	478.6	418.3	393.8	528.0	575.1
	2013	534.5	473.2	416.2	427.8	504.5	553.3	573.0	582.1	533.8	484.4	423.8	399.0	534.5	582.1
	2014	471.1	413.8	368.2	365.7	432.7	475.3	494.1	499.9	457.6	414.3	369.7	351.7	471.1	499.9
	2015	477.6	419.4	373.1	370.6	438.5	481.6	500.7	506.6	463.6	419.8	374.5	356.4	477.6	506.6
	2016	483.9	424.9	378.0	375.4	444.2	487.8	507.1	513.2	469.6	425.3	379.2	360.9	483.9	513.2
	2017	490.1	430.3	382.7	380.1	449.7	493.9	513.4	519.6	475.4	430.6	383.9	365.4	490.1	519.6
	2018	496.3	435.6	387.4	384.7	455.2	499.9	519.7	526.0	481.2	435.9	388.8	370.1	496.3	526.0
	2019	502.6	441.1	392.4	389.6	460.9	506.3	526.2	532.6	487.3	441.4	393.8	375.0	502.6	532.6
	2020	509.2	446.8	397.5	394.7	466.9	512.8	533.0	539.5	493.6	447.2	398.8	379.7	509.2	539.5
Projected	2021	515.6	452.4	402.5	399.6	472.7	519.2	539.6	546.3	499.7	452.8	403.5	384.3	515.6	546.3
	2022	521.8	457.9	407.3	404.4	478.3	525.4	546.0	552.8	505.6	458.2	408.3	388.9	521.8	552.8
	2023	528.1	463.3	412.1	409.1	483.9	531.6	552.4	559.3	511.5	463.6	413.0	393.4	528.1	559.3
	2024	534.2	468.6	416.9	413.8	489.4	537.6	558.6	565.7	517.3	468.9	417.6	397.9	534.2	565.7
	2025	540.2	473.9	421.6	418.5	494.9	543.6	564.9	572.0	523.1	474.2	422.3	402.4	540.2	572.0
	2026	546.3	479.2	426.3	423.2	500.4	549.7	571.1	578.4	528.9	479.5	426.9	406.9	546.3	578.4
	2027	552.4	484.5	431.0	427.9	505.9	555.7	577.4	584.8	534.7	484.8	431.4	411.2	552.4	584.8
	2028	558.3	489.6	435.6	432.4	511.2	561.6	583.4	591.0	540.3	489.9	435.9	415.6	558.3	591.0
	2029	564.2	494.7	440.1	436.8	516.5	567.4	589.4	597.1	545.8	495.0	440.4	419.9	564.2	597.1
	2030	570.0	499.8	444.7	441.3	521.8	573.2	595.5	603.2	551.4	500.1	445.0	424.3	570.0	603.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	96.2%	89.8%	89.4%	97.1%	94.9%	94.0%	94.6%	96.3%	93.1%	92.9%	95.9%	81.9%	96.2%	96.3%
	2002	95.9%	96.4%	91.9%	93.8%	96.7%	98.4%	95.6%	96.5%	99.5%	97.0%	94.5%	90.3%	95.9%	100.0%
	2003	100.0%	74.4%	97.4%	95.1%	93.7%	100.0%	94.3%	94.8%	93.4%	92.0%	94.2%	95.2%	100.0%	94.3%
	2004	83.4%	95.7%	85.2%	95.2%	95.2%	97.5%	99.7%	97.3%	95.8%	96.4%	96.7%	87.7%	83.4%	99.7%
	2005	100.0%	90.4%	89.9%	95.0%	97.6%	95.1%	97.3%	99.3%	97.9%	97.4%	94.6%	83.7%	100.0%	99.3%
	2006	82.5%	100.0%	94.7%	96.6%	94.8%	97.3%	95.5%	96.7%	92.8%	93.6%	90.7%	90.2%	100.0%	96.7%
	2007	90.8%	87.9%	83.7%	91.3%	98.1%	94.0%	97.9%	98.7%	98.0%	94.9%	96.0%	86.4%	87.9%	98.7%
	2008	100.0%	75.4%	91.9%	93.5%	98.3%	96.6%	94.9%	96.7%	93.4%	89.5%	88.4%	88.6%	99.4%	96.7%
	2009	96.5%	100.0%	91.9%	89.6%	95.8%	99.8%	95.1%	95.4%	95.5%	99.5%	87.7%	83.2%	99.4%	99.8%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	94.2%	91.1%	84.7%	98.4%	97.4%
Projected	2011	93.6%	91.6%	90.3%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.3%	91.1%	84.7%	93.6%	97.5%
	2012	93.6%	91.6%	90.3%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.3%	91.1%	84.7%	93.6%	97.5%
	2013	93.6%	91.6%	90.3%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.3%	91.1%	84.7%	93.6%	97.5%
	2014	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2015	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.8%	94.0%	97.1%
	2016	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.2%	95.1%	94.6%	91.0%	85.9%	94.0%	97.1%
	2017	94.0%	91.5%	90.2%	91.5%	94.9%	96.5%	95.9%	97.3%	95.1%	94.6%	90.9%	85.9%	94.0%	97.1%
	2018	94.0%	91.6%	90.2%	91.5%	94.9%	96.5%	95.9%	97.3%	95.1%	94.6%	90.9%	85.9%	94.0%	97.1%
	2019	94.1%	91.6%	90.2%	91.5%	94.9%	96.5%	95.9%	97.3%	95.1%	94.6%	90.9%	85.9%	94.1%	97.1%
	2020	94.1%	91.6%	90.2%	91.5%	94.9%	96.5%	95.9%	97.3%	95.1%	94.6%	90.9%	85.9%	94.1%	97.1%
2001-2010	94.4%	90.5%	91.2%	93.8%	95.5%	97.0%	96.2%	97.0%	95.4%	94.7%	93.0%	87.2%	96.1%	97.9%	
2011-2020	93.9%	91.6%	90.2%	91.6%	95.0%	96.5%	96.0%	97.3%	95.2%	94.5%	91.0%	85.5%	93.9%	97.2%	

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)

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 2011 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	2001	1,780,942	-	1,781,072	-	0.0%	372.8	-	54.5%	375.3	-	54.2%	372.3	-	371.1	-
	2002	1,826,994	2.6%	1,824,213	2.4%	-0.2%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,870,353	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%	1,916,303	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%	1,970,876	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%	2,036,332	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%	2,047,460	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%	1,967,235	-3.9%	0.3%	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%	1,931,682	-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%	1,889,748	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
Projected	2011	2,019,058	1.3%	2,019,058	6.8%		419.6	-10.6%	54.9%	439.7	3.4%	52.4%	410.5	-12.0%	434.2	4.4%
	2012	2,054,860	1.8%	2,054,860	1.8%		427.4	1.9%	54.9%	447.9	1.9%	52.4%	418.1	1.9%	442.4	1.9%
	2013	2,098,411	2.1%	2,098,411	2.1%		436.4	2.1%	54.9%	457.4	2.1%	52.4%	426.9	2.1%	451.8	2.1%
	2014	2,140,466	2.0%	2,140,466	2.0%		445.0	2.0%	54.9%	466.5	2.0%	52.4%	435.4	2.0%	460.8	2.0%
	2015	2,183,164	2.0%	2,183,164	2.0%		453.8	2.0%	54.9%	475.8	2.0%	52.4%	444.0	2.0%	470.0	2.0%
	2016	2,224,642	1.9%	2,224,642	1.9%		462.3	1.9%	54.9%	484.7	1.9%	52.4%	452.3	1.9%	478.8	1.9%
	2017	2,265,290	1.8%	2,265,290	1.8%		470.7	1.8%	54.9%	493.5	1.8%	52.4%	460.4	1.8%	487.5	1.8%
	2018	2,305,658	1.8%	2,305,658	1.8%		479.0	1.8%	55.0%	502.3	1.8%	52.4%	468.6	1.8%	496.2	1.8%
	2019	2,346,574	1.8%	2,346,574	1.8%		487.4	1.8%	55.0%	511.2	1.8%	52.4%	476.8	1.8%	505.0	1.8%
	2020	2,388,265	1.8%	2,388,265	1.8%		496.1	1.8%	55.0%	520.3	1.8%	52.4%	485.3	1.8%	513.9	1.8%
	2021	2,430,249	1.8%	2,430,249	1.8%		504.7	1.7%	55.0%	529.4	1.8%	52.4%	493.7	1.7%	522.9	1.8%
	2022	2,472,443	1.7%	2,472,443	1.7%		513.4	1.7%	55.0%	538.5	1.7%	52.4%	502.2	1.7%	532.0	1.7%
	2023	2,514,171	1.7%	2,514,171	1.7%		522.0	1.7%	55.0%	547.5	1.7%	52.4%	510.6	1.7%	540.9	1.7%
	2024	2,555,172	1.6%	2,555,172	1.6%		530.4	1.6%	55.0%	556.4	1.6%	52.4%	518.8	1.6%	549.7	1.6%
2025	2,595,859	1.6%	2,595,859	1.6%		538.7	1.6%	55.0%	565.2	1.6%	52.4%	527.0	1.6%	558.4	1.6%	
2026	2,636,758	1.6%	2,636,758	1.6%		547.2	1.6%	55.0%	574.1	1.6%	52.4%	535.3	1.6%	567.2	1.6%	
2027	2,677,972	1.6%	2,677,972	1.6%		555.7	1.5%	55.0%	583.0	1.6%	52.4%	543.6	1.5%	576.0	1.6%	
2028	2,718,555	1.5%	2,718,555	1.5%		564.0	1.5%	55.0%	591.8	1.5%	52.4%	551.7	1.5%	584.7	1.5%	
2029	2,758,518	1.5%	2,758,518	1.5%		572.2	1.5%	55.0%	600.4	1.5%	52.4%	559.8	1.5%	593.2	1.5%	
2030	2,798,305	1.4%	2,798,305	1.4%		580.4	1.4%	55.0%	609.1	1.4%	52.4%	567.8	1.4%	601.8	1.4%	
AAGR	2001-2010		1.3%		0.7%			2.6%	55.7%		1.4%	52.9%		2.5%		1.3%
	2011-2020		1.9%		1.9%			1.9%	54.9%		1.9%	52.4%		1.9%		1.9%
	2021-2030		1.6%		1.6%			1.6%	55.0%		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 2011 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	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	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	153,913	138,359	153,769	1,997,864	1,994,053
Projected	2011	169,161	152,199	139,646	145,352	174,791	190,251	200,728	211,230	189,658	156,676	141,296	154,940	2,025,929	2,019,058
	2012	172,929	154,925	141,006	149,291	177,742	192,653	205,654	214,939	192,808	160,546	143,828	157,859	2,064,181	2,054,860
	2013	177,315	157,917	143,802	152,936	181,061	196,681	210,521	219,103	196,843	164,102	146,416	161,041	2,107,737	2,098,411
	2014	181,049	160,833	146,714	156,090	184,433	200,725	214,862	223,305	200,896	167,426	149,223	164,339	2,149,894	2,140,466
	2015	184,660	163,951	149,714	159,212	188,059	204,822	219,142	227,686	204,931	170,701	152,131	167,566	2,192,574	2,183,164
	2016	188,147	167,056	152,603	162,230	191,627	208,705	223,206	231,916	208,753	173,855	154,980	170,663	2,233,741	2,224,642
	2017	191,524	170,100	155,412	165,210	195,164	212,510	227,236	236,115	212,521	177,001	157,818	173,727	2,274,339	2,265,290
	2018	194,887	173,126	158,193	168,182	198,671	216,273	231,234	240,281	216,265	180,149	160,657	176,797	2,314,715	2,305,658
	2019	198,268	176,174	161,007	171,206	202,242	220,113	235,333	244,537	220,091	183,374	163,560	179,934	2,355,839	2,346,574
	2020	201,717	179,280	163,879	174,293	205,877	224,020	239,497	248,859	223,975	186,645	166,501	183,109	2,397,651	2,388,265
Projected	2021	205,204	182,415	166,773	177,397	209,529	227,943	243,672	253,189	227,871	189,925	169,450	186,297	2,439,666	2,430,249
	2022	208,705	185,564	169,683	180,521	213,204	231,893	247,877	257,544	231,780	193,208	172,396	189,473	2,481,848	2,472,443
	2023	212,188	188,688	172,564	183,607	216,827	235,778	252,006	261,818	235,617	196,430	175,289	192,593	2,523,407	2,514,171
	2024	215,606	191,757	175,395	186,638	220,389	239,595	256,062	266,022	239,395	199,608	178,146	195,675	2,564,288	2,555,172
	2025	218,984	194,794	178,201	189,647	223,928	243,394	260,102	270,214	243,166	202,783	181,004	198,762	2,604,979	2,595,859
	2026	222,368	197,840	181,020	192,677	227,493	247,222	264,178	274,441	246,969	205,988	183,891	201,875	2,645,962	2,636,758
	2027	225,779	200,913	183,865	195,734	231,090	251,081	268,285	278,691	250,782	209,193	186,771	204,971	2,687,154	2,677,972
	2028	229,160	203,951	186,669	198,738	234,617	254,852	272,289	282,839	254,505	212,326	189,591	208,006	2,727,543	2,718,555
	2029	232,478	206,935	189,428	201,698	238,097	258,576	276,247	286,943	258,193	215,430	192,391	211,017	2,767,433	2,758,518
	2030	235,768	209,900	192,173	204,645	241,565	262,289	280,197	291,044	261,886	218,547	195,210	214,051	2,807,275	2,798,305

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	9.7%	8.7%	6.9%	7.8%	100.0%
	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%	9.0%	9.8%	10.0%	10.0%	9.1%	7.7%	6.9%	7.7%	100.0%
Projected	2011	8.3%	7.5%	6.9%	7.2%	8.6%	9.4%	9.9%	10.4%	9.4%	7.7%	7.0%	7.6%	100.0%
	2012	8.4%	7.5%	6.8%	7.2%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	7.0%	7.6%	100.0%
	2013	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2014	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2015	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2016	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2017	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2018	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2019	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
	2020	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	7.6%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.2%	7.3%	8.8%	9.4%	10.0%	10.2%	9.2%	8.2%	7.0%	7.6%	100.0%
	2011-2020	8.4%	7.5%	6.8%	7.3%	8.6%	9.3%	10.0%	10.4%	9.3%	7.8%	6.9%	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 2011 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	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	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	353.2	309.5	338.1	469.5	425.4
Projected	2011	419.6	371.5	307.0	339.5	391.7	425.4	421.6	439.7	406.9	362.7	315.4	344.4	419.6	439.7
	2012	427.4	378.5	312.8	345.9	399.1	433.5	429.6	447.9	414.6	369.5	322.1	351.6	427.4	447.9
	2013	436.4	386.5	319.3	353.2	407.5	442.6	438.6	457.4	423.3	377.3	328.5	358.6	436.4	457.4
	2014	445.0	394.2	325.6	360.2	415.6	451.5	447.4	466.5	431.8	384.9	335.0	365.7	445.0	466.5
	2015	453.8	402.0	332.1	367.4	423.9	460.4	456.2	475.8	440.3	392.5	341.3	372.6	453.8	475.8
	2016	462.3	409.5	338.3	374.3	431.8	469.1	464.8	484.7	448.6	399.9	347.5	379.3	462.3	484.7
	2017	470.7	416.9	344.4	381.1	439.7	477.6	473.2	493.5	456.8	407.1	353.6	386.0	470.7	493.5
	2018	479.0	424.3	350.5	387.8	447.5	486.1	481.6	502.3	464.9	414.4	359.9	392.8	479.0	502.3
	2019	487.4	431.8	356.7	394.7	455.4	494.7	490.2	511.2	473.1	421.7	366.3	399.8	487.4	511.2
	2020	496.1	439.4	363.0	401.7	463.5	503.5	498.9	520.3	481.5	429.2	372.7	406.7	496.1	520.3
Projected	2021	504.7	447.1	369.4	408.7	471.6	512.3	507.6	529.4	489.9	436.7	379.1	413.7	504.7	529.4
	2022	513.4	454.8	375.7	415.8	479.8	521.1	516.4	538.5	498.4	444.3	385.4	420.6	513.4	538.5
	2023	522.0	462.4	382.0	422.7	487.8	529.9	525.0	547.5	506.8	451.7	391.6	427.4	522.0	547.5
	2024	530.4	469.9	388.2	429.6	495.7	538.4	533.5	556.4	515.0	459.0	397.8	434.2	530.4	556.4
	2025	538.7	477.3	394.3	436.4	503.6	547.0	541.9	565.2	523.1	466.3	404.1	441.0	538.7	565.2
	2026	547.2	484.8	400.5	443.2	511.5	555.6	550.5	574.1	531.4	473.7	410.4	447.8	547.2	574.1
	2027	555.7	492.3	406.7	450.1	519.4	564.2	559.0	583.0	539.6	481.0	416.5	454.5	555.7	583.0
	2028	564.0	499.7	412.8	456.9	527.2	572.7	567.4	591.8	547.7	488.3	422.6	461.2	564.0	591.8
	2029	572.2	507.0	418.8	463.5	534.9	581.1	575.7	600.4	555.7	495.4	428.7	467.8	572.2	600.4
	2030	580.4	514.2	424.8	470.2	542.6	589.4	584.0	609.1	563.7	502.5	434.9	474.5	580.4	609.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	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%	58.6%	60.1%	63.2%	48.6%	53.6%
Projected	2011	54.2%	61.0%	61.1%	57.5%	66.4%	60.1%	66.1%	64.6%	64.7%	58.1%	60.2%	62.5%	55.1%	52.6%
	2012	54.4%	58.8%	60.6%	58.0%	66.3%	59.7%	66.5%	64.5%	64.6%	58.4%	60.0%	62.4%	55.1%	52.6%
	2013	54.6%	60.8%	60.5%	58.2%	66.1%	59.7%	66.7%	64.4%	64.6%	58.5%	59.9%	62.4%	55.1%	52.6%
	2014	54.7%	60.7%	60.6%	58.2%	66.0%	59.8%	66.7%	64.3%	64.6%	58.5%	59.9%	62.4%	55.1%	52.6%
	2015	54.7%	60.7%	60.6%	58.2%	66.0%	59.8%	66.7%	64.3%	64.6%	58.5%	59.9%	62.5%	55.2%	52.6%
	2016	54.7%	58.6%	60.6%	58.3%	66.0%	59.8%	66.7%	64.3%	64.6%	58.4%	59.9%	62.5%	55.2%	52.6%
	2017	54.7%	60.7%	60.7%	58.3%	66.1%	59.8%	66.7%	64.3%	64.6%	58.4%	60.0%	62.5%	55.2%	52.6%
	2018	54.7%	60.7%	60.7%	58.3%	66.1%	59.8%	66.7%	64.3%	64.6%	58.4%	60.0%	62.5%	55.2%	52.6%
	2019	54.7%	60.7%	60.7%	58.3%	66.1%	59.8%	66.7%	64.3%	64.6%	58.4%	60.0%	62.5%	55.2%	52.6%
	2020	54.7%	58.6%	60.7%	58.3%	66.1%	59.8%	66.7%	64.3%	64.6%	58.4%	60.1%	62.5%	55.2%	52.6%
Avg.	2001-2010	53.7%	57.9%	62.2%	60.2%	68.5%	60.7%	65.8%	64.3%	63.9%	60.6%	62.0%	63.8%	55.8%	53.0%
	2011-2020	54.6%	60.1%	60.7%	58.2%	66.1%	59.8%	66.6%	64.4%	64.6%	58.4%	60.0%	62.5%	55.2%	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 2011 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	2000										330.0	303.0	336.0	0.0	0.0
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	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	346.7	287.3	320.2	466.6	415.8	
Projected	2011	410.5	367.4	297.5	334.6	381.2	422.6	414.7	434.2	398.3	356.0	292.8	326.2	410.5	434.2
	2012	418.1	374.3	303.1	340.9	388.4	430.6	422.5	442.4	405.8	362.7	299.0	333.1	418.1	442.4
	2013	426.9	382.2	309.4	348.1	396.6	439.7	431.5	451.8	414.4	370.3	305.0	339.7	426.9	451.8
	2014	435.4	389.8	315.6	355.1	404.6	448.5	440.1	460.8	422.7	377.8	311.0	346.4	435.4	460.8
	2015	444.0	397.5	321.9	362.1	412.6	457.4	448.8	470.0	431.1	385.3	316.9	352.9	444.0	470.0
	2016	452.3	404.9	327.9	368.9	420.4	466.0	457.3	478.8	439.2	392.5	322.6	359.3	452.3	478.8
	2017	460.4	412.3	333.8	375.6	428.0	474.5	465.6	487.5	447.2	399.6	328.4	365.7	460.4	487.5
	2018	468.6	419.6	339.7	382.3	435.6	482.9	473.8	496.2	455.1	406.7	334.2	372.2	468.6	496.2
	2019	476.8	427.0	345.8	389.1	443.4	491.5	482.2	505.0	463.2	414.0	340.1	378.8	476.8	505.0
	2020	485.3	434.6	351.9	396.0	451.2	500.2	490.8	513.9	471.4	421.3	346.1	385.4	485.3	513.9
Projected	2021	493.7	442.2	358.1	402.9	459.1	509.0	499.4	522.9	479.7	428.7	352.1	392.0	493.7	522.9
	2022	502.2	449.8	364.2	409.9	467.1	517.8	508.0	532.0	488.0	436.1	358.0	398.6	502.2	532.0
	2023	510.6	457.3	370.3	416.8	474.9	526.5	516.5	540.9	496.2	443.4	363.8	405.0	510.6	540.9
	2024	518.8	464.7	376.3	423.5	482.6	535.0	524.9	549.7	504.2	450.6	369.5	411.5	518.8	549.7
	2025	527.0	472.1	382.3	430.3	490.3	543.5	533.2	558.4	512.2	457.8	375.3	417.9	527.0	558.4
	2026	535.3	479.5	388.3	437.0	498.0	552.0	541.6	567.2	520.3	465.0	381.2	424.4	535.3	567.2
	2027	543.6	486.9	394.3	443.8	505.7	560.6	550.1	576.0	528.4	472.2	386.9	430.8	543.6	576.0
	2028	551.7	494.2	400.2	450.5	513.3	569.1	558.3	584.7	536.3	479.3	392.6	437.1	551.7	584.7
	2029	559.8	501.4	406.1	457.1	520.9	577.4	566.5	593.2	544.2	486.4	398.2	443.3	559.8	593.2
	2030	567.8	508.6	411.9	463.7	528.4	585.7	574.6	601.8	552.0	493.4	404.0	449.7	567.8	601.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	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%	98.2%	92.8%	94.7%	99.4%	97.7%
Projected	2011	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.1%	92.8%	94.7%	97.8%	98.8%
	2012	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.1%	92.8%	94.7%	97.8%	98.8%
	2013	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
	2014	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
	2015	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
	2016	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%
	2017	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
	2018	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
	2019	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
	2020	97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2001-2010	98.7%	99.0%	95.6%	99.1%	96.7%	97.6%	98.2%	98.9%	98.0%	98.5%	95.1%	96.4%	99.3%	97.1%	
2011-2020	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.8%	94.7%	97.8%	98.8%	

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)

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 2011 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	2001	4,877,929	-	4,873,517	-	-0.1%	1,033.8	-	53.9%	989.3	-	56.3%	1,008.3	-	962.1	-
	2002	5,006,460	2.6%	4,990,020	2.4%	-0.3%	1,034.9	0.1%	55.2%	1,033.7	4.5%	55.3%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,963,201	39.1%	6,796,058	36.2%	-2.4%	1,476.4	42.7%	53.8%	1,402.8	35.7%	56.7%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,996,230	0.5%	6,919,571	1.8%	-1.1%	1,310.6	-11.2%	60.9%	1,432.3	2.1%	55.8%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,150,083	2.2%	7,124,244	3.0%	-0.4%	1,325.0	1.1%	61.6%	1,546.2	8.0%	52.8%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,206,552	0.8%	7,175,476	0.7%	-0.4%	1,380.4	4.2%	59.6%	1,516.5	-1.9%	54.2%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,197,514	-0.1%	7,189,817	0.2%	-0.1%	1,285.8	-6.9%	63.9%	1,539.3	1.5%	53.4%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,100,055	-1.4%	7,083,654	-1.5%	-0.2%	1,316.5	2.4%	61.6%	1,482.2	-3.7%	54.7%	1,330.2	10.6%	1,450.1	-4.7%
	2009	6,880,130	-3.1%	6,847,294	-3.3%	-0.5%	1,432.2	8.8%	54.8%	1,488.0	0.4%	52.8%	1,418.5	6.6%	1,481.7	2.2%
	2010	6,471,006	-5.9%	6,166,597	-9.9%	-4.7%	1,426.5	-0.4%	51.8%	1,304.9	-12.3%	56.6%	1,412.0	-0.5%	1,272.1	-14.1%
Projected	2011	5,962,559	-7.9%	5,962,559	-3.3%		1,185.0	-16.9%	57.4%	1,260.4	-3.4%	54.0%	1,142.4	-19.1%	1,234.5	-3.0%
	2012	6,038,696	1.3%	6,038,696	1.3%		1,205.9	1.8%	57.2%	1,282.8	1.8%	53.7%	1,162.8	1.8%	1,256.5	1.8%
	2013	6,158,705	2.0%	6,158,705	2.0%		1,229.9	2.0%	57.2%	1,308.6	2.0%	53.7%	1,186.2	2.0%	1,281.7	2.0%
	2014	5,957,374	-3.3%	5,957,374	-3.3%		1,181.5	-3.9%	57.6%	1,249.5	-4.5%	54.4%	1,143.9	-3.6%	1,223.1	-4.6%
	2015	5,980,014	0.4%	5,980,014	0.4%		1,205.8	2.1%	56.6%	1,275.5	2.1%	53.5%	1,167.7	2.1%	1,248.5	2.1%
	2016	6,098,593	2.0%	6,098,593	2.0%		1,229.8	2.0%	56.6%	1,301.0	2.0%	53.5%	1,191.1	2.0%	1,273.5	2.0%
	2017	6,215,063	1.9%	6,215,063	1.9%		1,253.3	1.9%	56.6%	1,326.0	1.9%	53.5%	1,214.2	1.9%	1,298.1	1.9%
	2018	6,330,606	1.9%	6,330,606	1.9%		1,276.7	1.9%	56.6%	1,351.0	1.9%	53.5%	1,237.1	1.9%	1,322.6	1.9%
	2019	6,448,595	1.9%	6,448,595	1.9%		1,300.7	1.9%	56.6%	1,376.6	1.9%	53.5%	1,260.5	1.9%	1,347.7	1.9%
	2020	6,569,636	1.9%	6,569,636	1.9%		1,325.1	1.9%	56.6%	1,402.8	1.9%	53.5%	1,284.4	1.9%	1,373.3	1.9%
	2021	6,691,328	1.9%	6,691,328	1.9%		1,349.7	1.9%	56.6%	1,429.1	1.9%	53.5%	1,308.5	1.9%	1,399.0	1.9%
	2022	6,812,978	1.8%	6,812,978	1.8%		1,374.3	1.8%	56.6%	1,455.4	1.8%	53.4%	1,332.6	1.8%	1,424.8	1.8%
	2023	6,934,291	1.8%	6,934,291	1.8%		1,398.8	1.8%	56.6%	1,481.5	1.8%	53.4%	1,356.6	1.8%	1,450.4	1.8%
	2024	7,054,252	1.7%	7,054,252	1.7%		1,422.9	1.7%	56.6%	1,507.4	1.7%	53.4%	1,380.2	1.7%	1,475.8	1.7%
2025	7,173,666	1.7%	7,173,666	1.7%		1,447.1	1.7%	56.6%	1,533.2	1.7%	53.4%	1,403.9	1.7%	1,501.1	1.7%	
2026	7,293,803	1.7%	7,293,803	1.7%		1,471.3	1.7%	56.6%	1,559.2	1.7%	53.4%	1,427.6	1.7%	1,526.5	1.7%	
2027	7,413,561	1.6%	7,413,561	1.6%		1,495.4	1.6%	56.6%	1,585.0	1.7%	53.4%	1,451.2	1.7%	1,551.8	1.7%	
2028	7,531,384	1.6%	7,531,384	1.6%		1,519.2	1.6%	56.6%	1,610.3	1.6%	53.4%	1,474.5	1.6%	1,576.7	1.6%	
2029	7,647,420	1.5%	7,647,420	1.5%		1,542.5	1.5%	56.6%	1,635.4	1.6%	53.4%	1,497.4	1.6%	1,601.2	1.6%	
2030	7,762,551	1.5%	7,762,551	1.5%		1,565.8	1.5%	56.6%	1,660.3	1.5%	53.4%	1,520.2	1.5%	1,625.6	1.5%	
AAGR	2001-2010		3.2%		2.6%			3.6%	57.7%		3.1%	54.8%		3.8%		3.2%
	2011-2020		1.1%		1.1%			1.2%	56.9%		1.2%	53.7%		1.3%		1.2%
	2021-2030		1.7%		1.7%			1.7%	56.6%		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).
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FMPA 2011 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	2001	412,522	330,329	361,443	363,349	418,721	458,897	481,141	505,285	429,043	390,511	337,256	374,053	4,862,551	4,877,929
	2002	404,849	333,719	384,397	404,219	448,762	456,872	492,150	499,746	479,927	606,369	475,697	507,569	5,494,276	5,006,460
	2003	568,957	446,171	531,845	520,193	650,586	637,544	692,068	682,384	643,818	589,197	512,761	518,778	6,994,302	6,963,201
	2004	537,913	483,829	505,863	506,278	629,068	691,787	723,294	681,943	615,518	606,901	503,853	537,672	7,023,919	6,996,230
	2005	529,196	467,465	523,651	497,748	606,797	668,305	768,527	775,137	664,832	596,692	496,381	526,887	7,121,618	7,150,083
	2006	524,799	488,318	516,118	551,535	634,857	681,394	745,747	766,323	677,501	603,540	502,707	520,553	7,213,391	7,206,552
	2007	534,220	490,071	522,341	534,988	611,288	672,062	736,352	787,413	681,979	644,587	493,542	520,536	7,229,379	7,197,514
	2008	530,764	491,733	515,544	530,740	639,055	674,754	691,860	705,745	661,195	576,439	479,885	496,760	6,994,474	7,100,055
	2009	527,789	476,636	496,826	509,322	605,441	677,287	686,797	699,139	647,808	610,593	471,312	505,184	6,914,135	6,880,130
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	509,024	413,662	440,607	6,247,210	6,471,006
Projected	2011	445,401	394,397	417,592	457,559	546,992	585,179	583,333	620,178	548,635	489,771	421,796	447,501	5,958,334	5,962,559
	2012	454,242	401,427	423,958	466,850	555,931	593,904	594,316	630,792	558,209	499,748	429,444	455,747	6,064,567	6,038,696
	2013	463,759	409,008	432,148	476,680	566,672	605,981	606,784	643,237	569,498	510,129	437,626	464,679	6,186,201	6,158,705
	2014	445,390	391,482	410,184	452,605	538,221	577,316	577,498	611,662	540,582	480,675	415,307	446,082	5,887,004	5,957,374
	2015	454,464	399,414	418,602	461,856	549,195	589,363	589,274	624,122	551,660	490,524	423,639	455,010	6,007,123	5,980,014
	2016	463,477	407,375	426,903	470,965	560,045	601,121	600,759	636,339	562,437	500,163	431,830	463,729	6,125,142	6,098,593
	2017	472,308	415,200	435,033	479,929	570,733	612,651	612,057	648,384	573,044	509,688	439,930	472,340	6,241,298	6,215,063
	2018	481,064	422,954	443,081	488,830	581,328	624,092	623,290	660,373	583,637	519,250	448,076	481,022	6,356,996	6,330,606
	2019	489,923	430,823	451,291	497,944	592,206	635,864	634,900	672,733	594,563	529,115	456,472	489,962	6,475,795	6,448,595
	2020	499,033	438,901	459,730	507,306	603,355	647,916	646,787	685,361	605,699	539,157	464,997	499,024	6,597,267	6,569,636
Projected	2021	508,246	447,056	468,220	516,703	614,530	659,978	658,635	697,965	616,817	549,180	473,501	508,067	6,718,898	6,691,328
	2022	517,449	455,208	476,699	526,096	625,702	672,052	670,494	710,587	627,943	559,202	481,999	517,098	6,840,529	6,812,978
	2023	526,640	463,338	485,154	535,460	636,836	684,091	682,317	723,151	639,004	569,172	490,432	526,051	6,961,646	6,934,291
	2024	535,745	471,386	493,519	544,707	647,825	695,966	693,967	735,547	649,936	579,030	498,773	534,915	7,081,315	7,054,252
	2025	544,773	479,378	501,834	553,919	658,783	707,823	705,610	747,952	660,875	588,905	507,140	543,816	7,200,810	7,173,666
	2026	553,841	487,407	510,201	563,196	669,825	719,776	717,364	760,447	671,884	598,833	515,540	552,739	7,321,054	7,293,803
	2027	562,915	495,439	518,557	572,440	680,815	731,648	729,024	772,825	682,785	608,655	523,851	561,554	7,440,508	7,413,561
	2028	571,868	503,360	526,780	581,530	691,608	743,294	740,444	784,970	693,470	618,294	532,005	570,213	7,557,835	7,531,384
	2029	580,675	511,153	534,870	590,477	702,247	754,780	751,714	796,958	704,036	627,819	540,076	578,782	7,673,586	7,647,420
	2030	589,391	518,872	542,897	599,359	712,807	766,184	762,914	808,884	714,565	637,337	548,162	587,381	7,788,754	7,762,551

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.5%	6.8%	7.4%	7.5%	8.6%	9.4%	9.9%	10.4%	8.8%	8.0%	6.9%	7.7%	100.0%
	2002	7.4%	6.1%	7.0%	7.4%	8.2%	8.3%	9.0%	9.1%	8.7%	11.0%	8.7%	9.2%	100.0%
	2003	8.1%	6.4%	7.6%	7.4%	9.3%	9.1%	9.9%	9.8%	9.2%	8.4%	7.3%	7.4%	100.0%
	2004	7.7%	6.9%	7.2%	7.2%	9.0%	9.8%	10.3%	9.7%	8.8%	8.6%	7.2%	7.7%	100.0%
	2005	7.4%	6.6%	7.4%	7.0%	8.5%	9.4%	10.8%	10.9%	9.3%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.2%	7.6%	8.8%	9.4%	10.3%	10.6%	9.4%	8.4%	7.0%	7.2%	100.0%
	2007	7.4%	6.8%	7.2%	7.4%	8.5%	9.3%	10.2%	10.9%	9.4%	8.9%	6.8%	7.2%	100.0%
	2008	7.6%	7.0%	7.4%	7.6%	9.1%	9.6%	9.9%	10.1%	9.5%	8.2%	6.9%	7.1%	100.0%
	2009	7.6%	6.9%	7.2%	7.4%	8.8%	9.8%	9.9%	10.1%	9.4%	8.8%	6.8%	7.3%	100.0%
	2010	8.6%	7.1%	6.8%	6.8%	9.0%	10.0%	10.3%	10.2%	9.3%	8.1%	6.6%	7.1%	100.0%
Projected	2011	7.5%	6.6%	7.0%	7.7%	9.2%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	7.5%	100.0%
	2012	7.5%	6.6%	7.0%	7.7%	9.2%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	7.5%	100.0%
	2013	7.5%	6.6%	7.0%	7.7%	9.2%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	7.5%	100.0%
	2014	7.6%	6.6%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	7.6%	100.0%
	2015	7.6%	6.6%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	7.6%	100.0%
	2016	7.6%	6.7%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	7.6%	100.0%
	2017	7.6%	6.7%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.0%	7.6%	100.0%
	2018	7.6%	6.7%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.0%	7.6%	100.0%
	2019	7.6%	6.7%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.0%	7.6%	100.0%
	2020	7.6%	6.7%	7.0%	7.7%	9.1%	9.8%	9.8%	10.4%	9.2%	8.2%	7.0%	7.6%	100.0%
Avg.	2001-2010	7.8%	6.7%	7.2%	7.3%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.5%	100.0%
	2011-2020	7.5%	6.6%	7.0%	7.7%	9.2%	9.8%	9.8%	10.4%	9.2%	8.2%	7.1%	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 2011 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	2001	1,033.8	804.3	754.4	813.1	900.1	956.1	976.0	989.3	940.9	842.8	692.0	845.5	1,033.8	989.3
	2002	1,034.9	895.1	886.6	896.0	946.5	1,000.9	1,033.7	1,006.7	964.2	1,243.6	1,095.6	1,138.1	1,034.9	1,033.7
	2003	1,476.4	1,078.4	1,150.1	1,128.1	1,327.8	1,337.1	1,402.8	1,380.6	1,326.4	1,216.3	1,155.6	1,138.9	1,476.4	1,402.8
	2004	1,310.6	1,133.5	1,046.2	1,107.0	1,348.6	1,415.5	1,432.3	1,421.5	1,411.1	1,280.5	1,154.0	1,247.1	1,310.6	1,432.3
	2005	1,325.0	1,088.2	1,108.5	1,072.1	1,318.6	1,413.0	1,546.2	1,536.7	1,381.5	1,318.0	1,048.1	1,108.8	1,325.0	1,546.2
	2006	1,219.7	1,380.4	1,070.9	1,256.9	1,368.9	1,426.3	1,483.6	1,516.5	1,411.5	1,314.8	1,078.1	1,072.6	1,380.4	1,516.5
	2007	1,223.2	1,285.8	1,118.5	1,262.0	1,263.7	1,416.1	1,489.4	1,539.3	1,441.4	1,339.2	1,066.3	1,078.0	1,285.8	1,539.3
	2008	1,316.5	1,218.8	1,071.2	1,128.8	1,324.8	1,438.8	1,443.3	1,482.2	1,381.4	1,223.1	1,114.1	1,085.1	1,316.5	1,482.2
	2009	1,432.2	1,417.1	1,108.9	1,089.2	1,299.3	1,488.0	1,411.4	1,424.3	1,332.9	1,340.4	1,069.9	1,075.3	1,432.2	1,488.0
	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	1,100.5	921.6	932.5	1,426.5	1,304.9
Projected	2011	1,185.0	1,049.5	928.1	975.9	1,116.4	1,205.7	1,231.8	1,260.4	1,169.6	1,059.3	937.8	948.6	1,185.0	1,260.4
	2012	1,205.9	1,067.9	944.4	993.2	1,136.2	1,227.1	1,253.5	1,282.8	1,190.3	1,078.0	956.4	967.2	1,205.9	1,282.8
	2013	1,229.9	1,089.0	963.2	1,013.1	1,159.0	1,251.7	1,278.5	1,308.6	1,214.1	1,099.5	975.3	985.9	1,229.9	1,308.6
	2014	1,181.5	1,043.8	926.8	965.0	1,107.0	1,195.1	1,220.2	1,249.5	1,158.3	1,043.7	933.7	942.0	1,181.5	1,249.5
	2015	1,205.8	1,065.0	945.8	984.9	1,129.9	1,219.8	1,245.4	1,275.5	1,182.2	1,065.2	952.1	960.2	1,205.8	1,275.5
	2016	1,229.8	1,085.9	964.4	1,004.5	1,152.4	1,244.1	1,270.2	1,301.0	1,205.8	1,086.4	970.2	978.2	1,229.8	1,301.0
	2017	1,253.3	1,106.4	982.8	1,023.7	1,174.5	1,268.0	1,294.5	1,326.0	1,228.9	1,107.3	988.2	996.0	1,253.3	1,326.0
	2018	1,276.7	1,126.8	1,001.0	1,042.9	1,196.6	1,291.8	1,318.8	1,351.0	1,252.0	1,128.0	1,006.7	1,014.4	1,276.7	1,351.0
	2019	1,300.7	1,147.7	1,019.8	1,062.7	1,219.2	1,316.2	1,343.6	1,376.6	1,275.7	1,149.3	1,025.6	1,033.1	1,300.7	1,376.6
	2020	1,325.1	1,169.1	1,039.0	1,082.8	1,242.3	1,341.1	1,369.0	1,402.8	1,299.8	1,171.1	1,044.6	1,051.8	1,325.1	1,402.8
Projected	2021	1,349.7	1,190.5	1,058.2	1,103.0	1,265.5	1,366.1	1,394.5	1,429.1	1,324.1	1,192.9	1,063.5	1,070.6	1,349.7	1,429.1
	2022	1,374.3	1,212.0	1,077.4	1,123.2	1,288.7	1,391.1	1,420.0	1,455.4	1,348.3	1,214.8	1,082.4	1,089.3	1,374.3	1,455.4
	2023	1,398.8	1,233.3	1,096.6	1,143.3	1,311.7	1,416.0	1,445.4	1,481.5	1,372.5	1,236.5	1,101.0	1,107.7	1,398.8	1,481.5
	2024	1,422.9	1,254.4	1,115.5	1,163.2	1,334.6	1,440.6	1,470.5	1,507.4	1,396.3	1,258.0	1,119.7	1,126.1	1,422.9	1,507.4
	2025	1,447.1	1,275.5	1,134.4	1,183.0	1,357.4	1,465.2	1,495.5	1,533.2	1,420.2	1,279.5	1,138.4	1,144.6	1,447.1	1,533.2
	2026	1,471.3	1,296.6	1,153.4	1,203.0	1,380.3	1,489.9	1,520.7	1,559.2	1,444.2	1,301.1	1,157.0	1,163.0	1,471.3	1,559.2
	2027	1,495.4	1,317.7	1,172.2	1,222.8	1,403.1	1,514.5	1,545.7	1,585.0	1,468.0	1,322.5	1,175.3	1,181.1	1,495.4	1,585.0
	2028	1,519.2	1,338.3	1,190.8	1,242.3	1,425.4	1,538.7	1,570.3	1,610.3	1,491.4	1,343.6	1,193.3	1,199.0	1,519.2	1,610.3
	2029	1,542.5	1,358.7	1,209.1	1,261.5	1,447.5	1,562.5	1,594.6	1,635.4	1,514.5	1,364.4	1,211.3	1,216.7	1,542.5	1,635.4
	2030	1,565.8	1,379.0	1,227.3	1,280.7	1,469.5	1,586.2	1,618.7	1,660.3	1,537.4	1,385.1	1,229.5	1,234.7	1,565.8	1,660.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	53.6%	61.1%	64.4%	60.1%	69.2%	64.5%	68.5%	68.6%	63.3%	62.3%	65.5%	61.4%	53.7%	56.1%
	2002	52.6%	55.5%	58.3%	60.6%	70.6%	61.4%	66.1%	66.7%	69.1%	65.5%	58.4%	61.9%	60.6%	60.7%
	2003	51.8%	61.6%	62.2%	62.0%	72.9%	64.1%	68.5%	66.4%	67.4%	65.1%	59.6%	63.3%	54.1%	56.9%
	2004	55.2%	61.3%	65.0%	61.5%	69.4%	65.7%	70.1%	64.5%	60.6%	63.7%	58.7%	59.9%	61.2%	56.0%
	2005	53.7%	63.9%	63.5%	62.4%	68.5%	63.6%	69.0%	67.8%	66.8%	60.9%	63.7%	66.0%	61.4%	52.6%
	2006	57.8%	52.6%	64.8%	59.0%	69.0%	64.2%	69.8%	67.9%	66.7%	61.7%	62.7%	67.4%	59.7%	54.3%
	2007	58.7%	56.7%	62.8%	57.0%	72.0%	63.8%	68.7%	68.8%	65.7%	64.7%	62.2%	67.1%	64.2%	53.6%
	2008	54.2%	58.0%	64.7%	63.2%	71.8%	63.0%	66.6%	64.0%	66.5%	63.3%	57.9%	63.6%	60.6%	53.9%
	2009	49.5%	50.1%	60.2%	62.9%	69.3%	61.2%	67.6%	66.0%	67.5%	61.2%	59.2%	65.3%	55.1%	53.0%
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	62.2%	60.3%	65.6%	50.0%	54.7%
Projected	2011	50.5%	55.9%	60.5%	63.0%	72.9%	65.2%	65.8%	66.1%	65.2%	62.1%	60.5%	65.5%	57.4%	54.0%
	2012	50.6%	54.0%	60.3%	63.2%	72.8%	65.1%	65.8%	66.1%	65.1%	62.3%	60.4%	65.4%	57.4%	54.0%
	2013	50.7%	55.9%	60.3%	63.2%	72.8%	65.1%	65.9%	66.1%	65.1%	62.4%	60.3%	65.5%	57.4%	54.0%
	2014	50.7%	55.8%	59.5%	63.0%	72.4%	64.9%	65.7%	65.8%	64.8%	61.9%	59.8%	65.8%	56.9%	53.8%
	2015	50.7%	55.8%	59.5%	63.0%	72.3%	64.9%	65.7%	65.8%	64.8%	61.9%	59.8%	65.8%	56.9%	53.8%
	2016	50.7%	53.9%	59.5%	63.0%	72.3%	64.9%	65.7%	65.7%	64.8%	61.9%	59.8%	65.8%	56.9%	53.7%
	2017	50.7%	55.8%	59.5%	63.0%	72.3%	64.9%	65.7%	65.7%	64.8%	61.9%	59.8%	65.9%	56.8%	53.7%
	2018	50.6%	55.9%	59.5%	63.0%	72.3%	64.9%	65.6%	65.7%	64.7%	61.9%	59.8%	65.9%	56.8%	53.7%
	2019	50.6%	55.9%	59.5%	63.0%	72.3%	64.9%	65.6%	65.7%	64.7%	61.9%	59.8%	65.9%	56.8%	53.7%
	2020	50.6%	53.9%	59.5%	63.0%	72.3%	64.9%	65.6%	65.7%	64.7%	61.9%	59.8%	65.9%	56.8%	53.7%
Avg.	2001-2010	53.8%	58.2%	62.2%	61.3%	70.3%	63.6%	68.4%	66.7%	65.9%	63.1%	60.8%	64.1%	58.0%	55.2%
	2011-2020	50.6%	55.3%	59.8%	63.0%	72.5%	65.0%	65.7%	65.8%	64.9%	62.0%	60.0%	65.7%	57.0%	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 2011 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	2000											839.0	740.0	939.0	0.0
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	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	1,325.3	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	1,061.9	857.8	845.0	1,412.0	1,272.1	
Projected	2011	1,142.4	1,003.6	874.3	922.7	1,076.1	1,178.7	1,198.7	1,234.5	1,129.3	1,022.3	873.0	860.0	1,142.4	1,234.5
	2012	1,162.8	1,021.4	889.8	939.2	1,095.3	1,199.7	1,220.0	1,256.5	1,149.3	1,040.5	890.5	877.2	1,162.8	1,256.5
	2013	1,186.2	1,041.9	907.8	958.0	1,117.3	1,223.8	1,244.5	1,281.7	1,172.4	1,061.4	908.2	894.6	1,186.2	1,281.7
	2014	1,143.9	1,001.0	875.7	913.6	1,066.0	1,168.1	1,188.2	1,223.1	1,117.6	1,010.8	870.5	863.2	1,143.9	1,223.1
	2015	1,167.7	1,021.6	893.9	932.6	1,088.2	1,192.3	1,212.8	1,248.5	1,140.8	1,031.9	887.7	880.3	1,167.7	1,248.5
	2016	1,191.1	1,041.9	911.8	951.2	1,110.0	1,216.1	1,236.9	1,273.5	1,163.5	1,052.5	904.8	897.1	1,191.1	1,273.5
	2017	1,214.2	1,061.9	929.4	969.6	1,131.4	1,239.5	1,260.7	1,298.1	1,185.9	1,072.8	921.7	913.8	1,214.2	1,298.1
	2018	1,237.1	1,081.8	946.9	987.8	1,152.7	1,262.8	1,284.4	1,322.6	1,208.2	1,093.1	939.1	931.0	1,237.1	1,322.6
	2019	1,260.5	1,102.1	964.9	1,006.6	1,174.6	1,286.7	1,308.7	1,347.7	1,231.1	1,113.9	956.9	948.5	1,260.5	1,347.7
	2020	1,284.4	1,122.9	983.3	1,025.7	1,196.9	1,311.1	1,333.5	1,373.3	1,254.4	1,135.1	974.7	966.0	1,284.4	1,373.3
Projected	2021	1,308.5	1,143.8	1,001.7	1,044.9	1,219.4	1,335.6	1,358.4	1,399.0	1,277.9	1,156.4	992.6	983.6	1,308.5	1,399.0
	2022	1,332.6	1,164.7	1,020.1	1,064.1	1,241.8	1,360.1	1,383.3	1,424.8	1,301.3	1,177.7	1,010.3	1,001.1	1,332.6	1,424.8
	2023	1,356.6	1,185.4	1,038.5	1,083.3	1,264.1	1,384.5	1,408.1	1,450.4	1,324.7	1,198.9	1,027.9	1,018.4	1,356.6	1,450.4
	2024	1,380.2	1,206.0	1,056.6	1,102.2	1,286.2	1,408.6	1,432.6	1,475.8	1,347.7	1,219.8	1,045.4	1,035.6	1,380.2	1,475.8
	2025	1,403.9	1,226.5	1,074.7	1,121.1	1,308.3	1,432.7	1,457.1	1,501.1	1,370.8	1,240.8	1,063.0	1,053.0	1,403.9	1,501.1
	2026	1,427.6	1,247.1	1,093.0	1,140.1	1,330.5	1,456.9	1,481.7	1,526.5	1,394.0	1,261.8	1,080.5	1,070.2	1,427.6	1,526.5
	2027	1,451.2	1,267.5	1,111.1	1,159.0	1,352.5	1,481.0	1,506.2	1,551.8	1,417.0	1,282.7	1,097.7	1,087.2	1,451.2	1,551.8
	2028	1,474.5	1,287.7	1,128.9	1,177.5	1,374.1	1,504.6	1,530.2	1,576.7	1,439.6	1,303.3	1,114.7	1,103.9	1,474.5	1,576.7
	2029	1,497.4	1,307.6	1,146.4	1,195.8	1,395.5	1,527.9	1,553.9	1,601.2	1,461.9	1,323.6	1,131.6	1,120.5	1,497.4	1,601.2
	2030	1,520.2	1,327.3	1,163.8	1,214.0	1,416.8	1,551.2	1,577.5	1,625.6	1,484.1	1,343.7	1,148.7	1,137.4	1,520.2	1,625.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	97.5%	93.5%	91.4%	98.0%	96.3%	95.4%	96.5%	97.3%	95.7%	95.4%	97.2%	87.9%	97.5%	97.3%
	2002	97.4%	97.8%	94.9%	96.0%	93.0%	98.6%	96.0%	97.8%	99.2%	96.6%	96.6%	93.1%	97.4%	100.0%
	2003	99.8%	83.5%	98.5%	95.7%	95.3%	99.1%	95.7%	94.9%	95.1%	95.4%	95.0%	97.0%	99.8%	95.7%
	2004	91.1%	97.4%	86.5%	97.4%	96.4%	97.9%	98.8%	97.0%	95.4%	97.1%	98.2%	92.0%	91.1%	98.8%
	2005	100.0%	94.8%	93.2%	96.7%	97.8%	96.3%	96.1%	99.2%	98.0%	97.4%	96.5%	91.2%	100.0%	98.6%
	2006	87.7%	100.0%	95.3%	98.0%	94.0%	97.9%	97.6%	97.4%	95.1%	96.3%	92.6%	89.7%	100.0%	97.4%
	2007	95.2%	93.5%	89.1%	89.3%	98.5%	96.4%	98.4%	98.8%	98.2%	96.7%	96.3%	88.9%	93.5%	98.8%
	2008	100.0%	86.3%	94.5%	95.5%	97.1%	97.7%	97.4%	97.8%	95.5%	93.8%	90.5%	94.2%	100.0%	97.8%
	2009	98.2%	100.0%	95.5%	94.6%	97.8%	99.6%	95.7%	96.9%	97.0%	98.8%	89.1%	90.6%	99.0%	99.6%
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	96.5%	93.1%	90.6%	99.0%	97.5%
Projected	2011	96.4%	95.6%	94.2%	94.5%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%	97.9%
	2012	96.4%	95.6%	94.2%	94.6%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%	97.9%
	2013	96.4%	95.7%	94.2%	94.6%	96.4%	97.8%	97.3%	97.9%	96.6%	96.5%	93.1%	90.7%	96.4%	97.9%
	2014	96.8%	95.9%	94.5%	94.7%	96.3%	97.7%	97.4%	97.9%	96.5%	96.9%	93.2%	91.6%	96.8%	97.9%
	2015	96.8%	95.9%	94.5%	94.7%	96.3%	97.7%	97.4%	97.9%	96.5%	96.9%	93.2%	91.7%	96.8%	97.9%
	2016	96.9%	96.0%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.7%	96.9%	97.9%
	2017	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.7%	96.9%	97.9%
	2018	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%
	2019	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%
	2020	96.9%	96.0%	94.6%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.9%	93.3%	91.8%	96.9%	97.9%
2001-2010	96.6%	94.3%	93.7%	95.6%	96.1%	97.6%	96.9%	97.5%	96.4%	96.4%	94.5%	91.5%	97.7%	98.2%	
2011-2020	96.7%	95.9%	94.5%	94.7%	96.3%	97.8%	97.4%	97.9%	96.5%	96.8%	93.2%	91.4%	96.7%	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 2011 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	2001	3,096,987	-	3,092,445	-	-0.1%	661.0	-	53.5%	614.0	-	57.6%	636.0	-	591.0	-
	2002	3,179,466	2.7%	3,165,807	2.4%	-0.4%	658.0	-0.5%	55.2%	636.0	3.6%	57.1%	631.0	-0.8%	640.0	8.3%
	2003	3,767,936	18.5%	3,671,214	16.0%	-2.6%	807.0	22.6%	53.3%	731.0	14.9%	58.8%	817.0	29.5%	689.0	7.7%
	2004	3,757,172	-0.3%	3,703,376	0.9%	-1.4%	700.0	-13.3%	61.3%	740.0	1.2%	58.0%	584.0	-28.5%	738.0	7.1%
	2005	3,771,616	0.4%	3,761,789	1.6%	-0.3%	676.0	-3.4%	63.7%	775.7	4.8%	55.5%	692.0	18.5%	770.3	4.4%
	2006	3,706,276	-1.7%	3,701,366	-1.6%	-0.1%	685.3	1.4%	61.7%	755.3	-2.6%	56.0%	707.5	2.2%	730.4	-5.2%
	2007	3,708,123	0.0%	3,687,891	-0.4%	-0.5%	668.9	-2.4%	63.3%	760.5	0.7%	55.7%	588.1	-16.9%	750.9	2.8%
	2008	3,690,855	-0.5%	3,657,402	-0.8%	-0.9%	674.8	0.9%	62.4%	744.5	-2.1%	56.6%	670.8	14.1%	719.7	-4.2%
	2009	3,549,562	-3.8%	3,531,268	-3.4%	-0.5%	714.3	5.8%	56.7%	733.1	-1.5%	55.3%	709.9	5.8%	731.3	1.6%
	2010	3,046,813	-14.2%	2,916,382	-17.4%	-4.3%	641.5	-10.2%	54.2%	567.8	-22.5%	61.3%	631.0	-11.1%	553.1	-24.4%
Projected	2011	2,698,934	-11.4%	2,698,934	-7.5%		516.6	-19.5%	59.6%	542.4	-4.5%	56.8%	482.7	-23.5%	528.6	-4.4%
	2012	2,717,267	0.7%	2,717,267	0.7%		522.6	1.2%	59.4%	548.7	1.2%	56.5%	488.3	1.2%	534.7	1.2%
	2013	2,752,012	1.3%	2,752,012	1.3%		529.0	1.2%	59.4%	555.4	1.2%	56.6%	494.3	1.2%	541.3	1.2%
	2014	2,465,422	-10.4%	2,465,422	-10.4%		463.2	-12.5%	60.8%	478.1	-13.9%	58.9%	434.8	-12.1%	464.0	-14.3%
	2015	2,399,691	-2.7%	2,399,691	-2.7%		469.5	1.4%	58.3%	484.4	1.3%	56.5%	440.8	1.4%	470.2	1.3%
	2016	2,430,851	1.3%	2,430,851	1.3%		475.7	1.3%	58.3%	490.7	1.3%	56.5%	446.7	1.3%	476.4	1.3%
	2017	2,461,239	1.3%	2,461,239	1.3%		481.8	1.3%	58.3%	496.8	1.2%	56.6%	452.4	1.3%	482.3	1.3%
	2018	2,491,212	1.2%	2,491,212	1.2%		487.8	1.2%	58.3%	502.9	1.2%	56.5%	458.1	1.3%	488.3	1.2%
	2019	2,522,461	1.3%	2,522,461	1.3%		494.0	1.3%	58.3%	509.3	1.3%	56.5%	464.0	1.3%	494.5	1.3%
	2020	2,555,203	1.3%	2,555,203	1.3%		500.4	1.3%	58.3%	515.9	1.3%	56.5%	470.1	1.3%	500.9	1.3%
	2021	2,587,331	1.3%	2,587,331	1.3%		506.7	1.3%	58.3%	522.3	1.2%	56.6%	476.0	1.3%	507.2	1.2%
	2022	2,618,254	1.2%	2,618,254	1.2%		512.9	1.2%	58.3%	528.5	1.2%	56.6%	481.9	1.2%	513.3	1.2%
	2023	2,649,033	1.2%	2,649,033	1.2%		519.0	1.2%	58.3%	534.7	1.2%	56.6%	487.6	1.2%	519.3	1.2%
2024	2,679,366	1.1%	2,679,366	1.1%		524.9	1.2%	58.3%	540.8	1.1%	56.6%	493.3	1.2%	525.3	1.1%	
2025	2,709,379	1.1%	2,709,379	1.1%		530.9	1.1%	58.3%	546.8	1.1%	56.6%	498.9	1.1%	531.2	1.1%	
2026	2,739,480	1.1%	2,739,480	1.1%		536.9	1.1%	58.3%	552.9	1.1%	56.6%	504.6	1.1%	537.1	1.1%	
2027	2,769,847	1.1%	2,769,847	1.1%		542.8	1.1%	58.2%	559.0	1.1%	56.6%	510.2	1.1%	543.1	1.1%	
2028	2,799,158	1.1%	2,799,158	1.1%		548.6	1.1%	58.2%	564.8	1.0%	56.6%	515.7	1.1%	548.8	1.1%	
2029	2,828,004	1.0%	2,828,004	1.0%		554.3	1.0%	58.2%	570.6	1.0%	56.6%	521.1	1.1%	554.5	1.0%	
2030	2,856,982	1.0%	2,856,982	1.0%		560.1	1.0%	58.2%	576.5	1.0%	56.6%	526.6	1.0%	560.2	1.0%	
AAGR	2001-2010		-0.2%		-0.6%			-0.3%	58.5%		-0.9%	57.2%		-0.1%		-0.7%
	2011-2020		-0.6%		-0.6%			-0.4%	58.9%		-0.6%	56.8%		-0.3%		-0.6%
	2021-2030		1.1%		1.1%			1.1%	58.3%		1.1%	56.6%		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 2011 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	2001	256,883	212,722	233,971	231,002	263,409	290,679	307,033	319,718	275,589	252,887	215,020	236,944	3,095,857	3,096,987
	2002	258,026	211,501	245,366	254,094	278,862	290,339	314,431	320,191	301,805	329,928	260,380	273,204	3,338,127	3,179,466
	2003	302,769	243,463	298,258	283,240	347,299	342,825	368,415	368,166	349,989	328,806	279,475	273,303	3,786,008	3,767,936
	2004	288,559	260,906	276,104	273,885	334,806	366,081	384,541	370,327	320,379	326,471	272,149	280,682	3,754,890	3,757,172
	2005	279,469	248,813	278,725	264,884	321,536	355,761	400,833	402,257	340,037	308,328	260,853	269,456	3,730,950	3,771,616
	2006	268,582	246,647	267,760	280,793	324,301	350,737	386,733	391,842	350,243	316,119	261,612	268,486	3,713,856	3,706,276
	2007	277,610	249,287	269,293	278,029	315,492	343,363	378,443	398,799	351,591	336,975	257,673	271,613	3,728,167	3,708,123
	2008	273,018	257,582	271,260	275,338	329,667	348,603	358,003	369,616	341,506	306,623	247,685	254,652	3,633,554	3,690,855
	2009	266,339	242,206	256,288	265,767	314,351	343,940	354,701	360,873	336,136	318,366	249,938	261,990	3,570,897	3,549,562
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	233,601	185,067	199,535	2,834,722	3,046,813
Projected	2011	203,600	175,355	191,992	207,557	246,759	258,953	266,917	281,720	247,879	220,926	187,728	202,603	2,691,987	2,698,934
	2012	206,352	177,644	194,646	210,198	249,545	261,716	269,857	285,017	251,034	223,744	190,079	205,112	2,724,945	2,717,267
	2013	208,926	179,867	197,143	212,910	252,768	265,095	273,349	288,703	254,315	226,703	192,597	207,808	2,760,185	2,752,012
	2014	184,067	156,945	169,333	182,232	216,774	227,733	235,574	248,315	217,342	189,982	164,294	182,676	2,375,267	2,465,422
	2015	186,531	159,057	171,588	184,662	219,670	230,752	238,689	251,576	220,213	192,490	166,462	185,061	2,406,754	2,399,691
	2016	188,975	161,153	173,817	187,062	222,528	233,728	241,754	254,783	223,035	194,952	168,590	187,394	2,437,772	2,430,851
	2017	191,362	163,195	175,988	189,398	225,310	236,624	244,737	257,906	225,785	197,355	170,668	189,675	2,468,001	2,461,239
	2018	193,700	165,197	178,121	191,700	228,052	239,487	247,696	261,017	228,543	199,784	172,779	192,001	2,498,077	2,491,212
	2019	196,095	167,260	180,343	194,112	230,941	242,518	250,842	264,317	231,470	202,364	175,013	194,453	2,529,729	2,522,461
	2020	198,614	169,423	182,679	196,647	233,964	245,691	254,132	267,740	234,483	205,005	177,281	196,923	2,562,581	2,555,203
Projected	2021	201,134	171,576	184,980	199,122	236,899	248,746	257,277	271,019	237,370	207,531	179,455	199,292	2,594,400	2,587,331
	2022	203,560	173,649	187,187	201,496	239,721	251,685	260,308	274,194	240,176	209,986	181,577	201,617	2,625,157	2,618,254
	2023	205,950	175,697	189,378	203,870	242,551	254,646	263,375	277,392	242,992	212,454	183,700	203,935	2,655,942	2,649,033
	2024	208,323	177,723	191,545	206,203	245,323	257,537	266,362	280,513	245,748	214,869	185,780	206,208	2,686,135	2,679,366
	2025	210,656	179,723	193,685	208,513	248,073	260,413	269,338	283,625	248,496	217,281	187,860	208,483	2,716,145	2,709,379
	2026	212,993	181,720	195,826	210,831	250,833	263,300	272,333	286,755	251,264	219,714	189,956	210,775	2,746,301	2,739,480
	2027	215,350	183,740	197,993	213,172	253,622	266,223	275,364	289,906	254,034	222,135	192,033	213,036	2,776,606	2,769,847
	2028	217,659	185,711	200,091	215,426	256,293	268,995	278,220	292,889	256,668	224,448	194,030	215,225	2,805,657	2,799,158
	2029	219,906	187,638	202,150	217,648	258,938	271,757	281,077	295,878	259,310	226,769	196,030	217,418	2,834,518	2,828,004
	2030	222,159	189,571	204,218	219,881	261,595	274,532	283,951	298,885	261,973	229,112	198,054	219,638	2,863,570	2,856,982

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.3%	6.9%	7.6%	7.5%	8.5%	9.4%	9.9%	10.3%	8.9%	8.2%	6.9%	7.7%	100.0%
	2002	7.7%	6.3%	7.4%	7.6%	8.4%	8.7%	9.4%	9.6%	9.0%	9.9%	7.8%	8.2%	100.0%
	2003	8.0%	6.4%	7.9%	7.5%	9.2%	9.1%	9.7%	9.7%	9.2%	8.7%	7.4%	7.2%	100.0%
	2004	7.7%	6.9%	7.4%	7.3%	8.9%	9.7%	10.2%	9.9%	8.5%	8.7%	7.2%	7.5%	100.0%
	2005	7.5%	6.7%	7.5%	7.1%	8.6%	9.5%	10.7%	10.8%	9.1%	8.3%	7.0%	7.2%	100.0%
	2006	7.2%	6.6%	7.2%	7.6%	8.7%	9.4%	10.4%	10.6%	9.4%	8.5%	7.0%	7.2%	100.0%
	2007	7.4%	6.7%	7.2%	7.5%	8.5%	9.2%	10.2%	10.7%	9.4%	9.0%	6.9%	7.3%	100.0%
	2008	7.5%	7.1%	7.5%	7.6%	9.1%	9.6%	9.9%	10.2%	9.4%	8.4%	6.8%	7.0%	100.0%
	2009	7.5%	6.8%	7.2%	7.4%	8.8%	9.6%	9.9%	10.1%	9.4%	8.9%	7.0%	7.3%	100.0%
	2010	8.5%	6.9%	6.8%	6.8%	9.0%	10.1%	10.4%	10.2%	9.4%	8.2%	6.5%	7.0%	100.0%
Projected	2011	7.6%	6.5%	7.1%	7.7%	9.2%	9.6%	9.9%	10.5%	9.2%	8.2%	7.0%	7.5%	100.0%
	2012	7.6%	6.5%	7.1%	7.7%	9.2%	9.6%	9.9%	10.5%	9.2%	8.2%	7.0%	7.5%	100.0%
	2013	7.6%	6.5%	7.1%	7.7%	9.2%	9.6%	9.9%	10.5%	9.2%	8.2%	7.0%	7.5%	100.0%
	2014	7.7%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.5%	9.2%	8.0%	6.9%	7.7%	100.0%
	2015	7.8%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.5%	9.1%	8.0%	6.9%	7.7%	100.0%
	2016	7.8%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.5%	9.1%	8.0%	6.9%	7.7%	100.0%
	2017	7.8%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.5%	9.1%	8.0%	6.9%	7.7%	100.0%
	2018	7.8%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.4%	9.1%	8.0%	6.9%	7.7%	100.0%
	2019	7.8%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.4%	9.1%	8.0%	6.9%	7.7%	100.0%
	2020	7.8%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.4%	9.2%	8.0%	6.9%	7.7%	100.0%
Avg.	2001-2010	7.7%	6.7%	7.4%	7.4%	8.8%	9.4%	10.1%	10.2%	9.2%	8.7%	7.1%	7.4%	100.0%
	2011-2020	7.7%	6.6%	7.1%	7.7%	9.1%	9.6%	9.9%	10.5%	9.2%	8.1%	6.9%	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 2011 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	2001	661.0	512.0	499.0	515.0	544.0	588.0	610.0	614.0	579.0	539.0	444.0	563.0	661.0	614.0
	2002	658.0	557.0	557.0	549.0	579.0	614.0	636.0	628.0	592.0	660.0	597.0	606.0	658.0	636.0
	2003	807.0	629.0	617.0	597.0	697.0	703.0	731.0	728.0	701.0	650.0	621.0	600.0	807.0	731.0
	2004	700.0	605.0	587.0	586.0	690.0	726.0	740.0	728.0	715.0	662.0	611.0	668.0	700.0	740.0
	2005	676.0	592.0	592.8	547.7	683.9	727.6	768.0	775.7	711.2	679.9	556.6	581.9	676.0	775.7
	2006	645.4	685.3	570.0	611.8	684.6	709.5	742.1	755.3	718.4	660.7	587.1	565.0	685.3	755.3
	2007	633.4	668.9	590.2	610.5	631.3	703.8	743.5	760.5	711.4	670.6	565.2	569.5	668.9	760.5
	2008	656.9	674.8	560.8	574.2	672.4	710.3	728.8	744.5	696.5	633.4	579.6	549.0	674.8	744.5
	2009	714.3	693.5	569.1	554.5	643.5	733.1	711.1	706.0	674.0	661.9	579.2	564.8	714.3	733.1
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	490.8	417.8	421.7	641.5	567.8
Projected	2011	516.6	467.6	419.2	424.4	480.8	519.8	541.6	542.4	507.9	467.5	422.7	426.6	516.6	542.4
	2012	522.6	473.1	424.1	429.3	486.3	525.8	547.8	548.7	513.7	472.9	427.9	431.9	522.6	548.7
	2013	529.0	478.9	429.4	434.5	492.3	532.2	554.5	555.4	520.0	478.7	433.5	437.6	529.0	555.4
	2014	463.2	418.6	379.6	371.9	423.6	457.6	478.1	477.4	446.8	407.3	378.2	380.1	463.2	478.1
	2015	469.5	424.2	384.6	376.9	429.2	463.7	484.4	483.8	452.7	412.7	383.2	385.1	469.5	484.4
	2016	475.7	429.8	389.6	381.8	434.7	469.7	490.7	490.1	458.6	418.1	388.0	389.9	475.7	490.7
	2017	481.8	435.1	394.5	386.5	440.1	475.6	496.8	496.2	464.3	423.3	392.8	394.7	481.8	496.8
	2018	487.8	440.5	399.3	391.2	445.5	481.4	502.9	502.3	470.0	428.5	397.8	399.7	487.8	502.9
	2019	494.0	446.1	404.4	396.2	451.1	487.5	509.3	508.7	475.9	434.0	403.1	404.9	494.0	509.3
	2020	500.4	451.8	409.7	401.3	457.0	493.8	515.9	515.3	482.1	439.6	408.2	409.9	500.4	515.9
Projected	2021	506.7	457.4	414.8	406.3	462.6	499.9	522.3	521.8	488.1	445.1	413.1	414.8	506.7	522.3
	2022	512.9	462.9	419.8	411.2	468.1	505.9	528.5	528.0	493.9	450.4	418.0	419.7	512.9	528.5
	2023	519.0	468.3	424.7	416.0	473.6	511.8	534.7	534.2	499.7	455.8	422.8	424.6	519.0	534.7
	2024	524.9	473.7	429.6	420.7	479.0	517.7	540.8	540.3	505.4	461.0	427.6	429.3	524.9	540.8
	2025	530.9	479.0	434.4	425.4	484.3	523.5	546.8	546.4	511.1	466.1	432.4	434.1	530.9	546.8
	2026	536.9	484.3	439.3	430.2	489.7	529.3	552.9	552.5	516.7	471.3	437.2	438.9	536.9	552.9
	2027	542.8	489.6	444.2	434.9	495.1	535.1	559.0	558.6	522.4	476.6	441.9	443.6	542.8	559.0
	2028	548.6	494.8	448.8	439.5	500.2	540.7	564.8	564.5	527.9	481.6	446.5	448.2	548.6	564.8
	2029	554.3	499.9	453.5	444.0	505.4	546.3	570.6	570.4	533.4	486.6	451.1	452.8	554.3	570.6
	2030	560.1	505.0	458.2	448.6	510.6	551.9	576.5	576.3	538.8	491.6	455.8	457.5	560.1	576.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	52.2%	61.8%	63.0%	60.3%	72.1%	66.4%	69.9%	70.0%	66.1%	63.1%	65.1%	58.5%	53.5%	57.6%
	2002	52.7%	56.5%	59.2%	62.2%	71.7%	63.6%	68.7%	68.5%	70.8%	67.2%	58.6%	62.6%	57.9%	59.9%
	2003	50.4%	57.6%	65.0%	63.8%	74.1%	65.5%	70.0%	68.0%	69.3%	68.0%	60.5%	63.3%	53.6%	59.1%
	2004	55.4%	62.0%	63.2%	62.8%	72.2%	67.8%	72.2%	68.4%	62.2%	66.3%	59.9%	58.4%	61.2%	57.9%
	2005	55.6%	62.5%	63.2%	65.0%	70.0%	65.7%	72.5%	69.7%	66.4%	61.0%	63.0%	64.3%	63.0%	54.9%
	2006	55.9%	53.6%	63.1%	61.7%	70.5%	66.4%	72.4%	69.7%	67.7%	64.3%	59.9%	66.0%	61.9%	56.1%
	2007	58.9%	55.5%	61.3%	61.2%	74.4%	65.6%	70.7%	70.5%	68.6%	67.5%	61.3%	66.2%	63.6%	56.0%
	2008	55.9%	54.8%	65.0%	64.5%	73.0%	66.0%	68.2%	66.7%	68.1%	65.1%	57.4%	64.4%	61.5%	55.7%
	2009	50.1%	52.0%	60.5%	64.4%	72.7%	63.1%	69.3%	68.7%	69.3%	64.6%	58.0%	64.4%	57.1%	55.6%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	64.0%	59.5%	65.7%	50.4%	57.0%
Projected	2011	53.0%	55.8%	61.6%	65.7%	76.4%	67.0%	68.5%	69.8%	67.8%	63.5%	59.7%	66.0%	59.5%	56.7%
	2012	53.1%	54.0%	61.7%	65.8%	76.4%	66.9%	68.4%	69.8%	67.9%	63.6%	59.7%	66.0%	59.5%	56.7%
	2013	53.1%	55.9%	61.7%	65.9%	76.4%	66.9%	68.5%	69.9%	67.9%	63.7%	59.7%	66.0%	59.6%	56.7%
	2014	53.4%	55.8%	60.0%	65.9%	76.2%	66.9%	68.4%	69.9%	67.6%	62.7%	58.4%	66.8%	58.5%	56.7%
	2015	53.4%	55.8%	60.0%	65.9%	76.2%	66.9%	68.4%	69.9%	67.6%	62.7%	58.4%	66.8%	58.5%	56.7%
	2016	53.4%	53.9%	60.0%	65.9%	76.2%	66.9%	68.4%	69.9%	67.6%	62.7%	58.4%	66.8%	58.5%	56.7%
	2017	53.4%	55.8%	60.0%	65.9%	76.2%	66.9%	68.4%	69.9%	67.5%	62.7%	58.4%	66.7%	58.5%	56.7%
	2018	53.4%	55.8%	60.0%	65.9%	76.2%	66.9%	68.4%	69.8%	67.5%	62.7%	58.4%	66.7%	58.5%	56.7%
	2019	53.4%	55.8%	59.9%	65.9%	76.2%	66.9%	68.4%	69.8%	67.6%	62.7%	58.4%	66.7%	58.5%	56.7%
	2020	53.3%	53.9%	59.9%	65.9%	76.2%	66.9%	68.4%	69.8%	67.6%	62.7%	58.4%	66.7%	58.5%	56.7%
Avg.	2001-2010	53.7%	57.8%	62.1%	63.1%	72.6%	65.8%	70.7%	69.0%	67.8%	65.1%	60.3%	63.4%	58.4%	57.0%
	2011-2020	53.3%	55.2%	60.5%	65.8%	76.2%	66.9%	68.4%	69.9%	67.6%	63.0%	58.8%	66.5%	58.8%	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 2011 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	2000										509.0	437.0	603.0	0.0	0.0
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	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	753.0	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	643.7	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	462.4	381.1	356.6	631.0	553.1	
Projected	2011	482.7	427.8	378.2	389.4	458.4	502.6	520.3	528.6	485.0	440.5	385.6	360.8	482.7	528.6
	2012	488.3	432.8	382.5	393.9	463.7	508.4	526.3	534.7	490.6	445.6	390.3	365.3	488.3	534.7
	2013	494.3	438.1	387.3	398.7	469.3	514.6	532.7	541.3	496.6	451.0	395.4	370.1	494.3	541.3
	2014	434.8	382.2	342.1	340.3	401.8	441.3	458.5	464.0	424.9	385.1	344.6	325.7	434.8	464.0
	2015	440.8	387.4	346.7	344.9	407.2	447.2	464.7	470.2	430.6	390.3	349.1	330.0	440.8	470.2
	2016	446.7	392.6	351.3	349.3	412.5	453.0	470.7	476.4	436.1	395.4	353.5	334.2	446.7	476.4
	2017	452.4	397.6	355.7	353.7	417.6	458.6	476.5	482.3	441.6	400.3	357.8	338.4	452.4	482.3
	2018	458.1	402.5	360.1	358.1	422.7	464.3	482.4	488.3	446.9	405.3	362.4	342.8	458.1	488.3
	2019	464.0	407.6	364.7	362.6	428.1	470.1	488.5	494.5	452.6	410.4	367.1	347.3	464.0	494.5
	2020	470.1	412.9	369.5	367.4	433.7	476.3	494.8	500.9	458.5	415.8	371.7	351.7	470.1	500.9
Projected	2021	476.0	418.1	374.1	371.9	439.1	482.2	500.9	507.2	464.1	421.0	376.2	356.0	476.0	507.2
	2022	481.9	423.2	378.6	376.4	444.3	487.9	506.9	513.3	469.7	426.0	380.6	360.2	481.9	513.3
	2023	487.6	428.2	383.1	380.8	449.5	493.7	512.8	519.3	475.2	431.1	385.0	364.4	487.6	519.3
	2024	493.3	433.2	387.5	385.2	454.6	499.3	518.6	525.3	480.6	436.0	389.3	368.6	493.3	525.3
	2025	498.9	438.1	391.9	389.5	459.7	504.9	524.4	531.2	485.9	440.9	393.6	372.8	498.9	531.2
	2026	504.6	443.0	396.3	393.9	464.9	510.6	530.2	537.1	491.3	445.8	398.0	377.0	504.6	537.1
	2027	510.2	447.9	400.7	398.3	470.0	516.2	536.1	543.1	496.7	450.8	402.2	381.0	510.2	543.1
	2028	515.7	452.7	404.9	402.5	474.9	521.6	541.7	548.8	501.9	455.6	406.4	385.0	515.7	548.8
	2029	521.1	457.4	409.2	406.6	479.8	527.0	547.3	554.5	507.1	460.3	410.6	389.0	521.1	554.5
	2030	526.6	462.1	413.4	410.8	484.8	532.4	552.9	560.2	512.3	465.0	414.8	393.1	526.6	560.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	96.2%	89.8%	89.4%	97.1%	94.9%	94.0%	94.6%	96.3%	93.1%	92.9%	95.9%	81.9%	96.2%	96.3%
	2002	95.9%	96.4%	91.9%	93.8%	96.7%	98.4%	95.6%	96.5%	99.5%	97.0%	94.5%	90.3%	95.9%	100.0%
	2003	100.0%	74.4%	97.4%	95.1%	93.7%	100.0%	94.3%	94.8%	93.4%	92.0%	94.2%	95.2%	100.0%	94.3%
	2004	83.4%	95.7%	85.2%	95.2%	95.2%	97.5%	99.7%	97.3%	95.8%	96.4%	96.7%	87.7%	83.4%	99.7%
	2005	100.0%	90.4%	89.9%	95.0%	97.6%	95.1%	97.3%	99.3%	97.9%	97.4%	94.6%	83.7%	100.0%	99.3%
	2006	82.5%	100.0%	94.7%	96.6%	94.8%	97.3%	95.5%	96.7%	92.8%	93.6%	90.7%	90.2%	100.0%	96.7%
	2007	90.8%	87.9%	83.7%	91.3%	98.1%	94.0%	97.9%	98.7%	98.0%	94.9%	96.0%	86.4%	87.9%	98.7%
	2008	100.0%	75.4%	91.9%	93.5%	98.3%	96.6%	94.9%	96.7%	93.4%	89.5%	88.4%	88.6%	99.4%	96.7%
	2009	96.5%	100.0%	91.9%	89.6%	95.8%	99.8%	95.1%	95.4%	95.5%	99.5%	87.7%	83.2%	99.4%	99.8%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	94.2%	91.2%	84.6%	98.4%	97.4%
Projected	2011	93.4%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.4%	97.5%
	2012	93.4%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.4%	97.5%
	2013	93.4%	91.5%	90.2%	91.7%	95.3%	96.7%	96.1%	97.5%	95.5%	94.2%	91.2%	84.6%	93.4%	97.5%
	2014	93.9%	91.3%	90.1%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.7%	93.9%	97.1%
	2015	93.9%	91.3%	90.1%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.7%	93.9%	97.1%
	2016	93.9%	91.3%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.7%	93.9%	97.1%
	2017	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.7%	93.9%	97.1%
	2018	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	93.9%	97.1%
	2019	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	93.9%	97.1%
	2020	93.9%	91.4%	90.2%	91.5%	94.9%	96.4%	95.9%	97.2%	95.1%	94.6%	91.1%	85.8%	93.9%	97.1%
2001-2010	94.4%	90.5%	91.2%	93.8%	95.5%	97.0%	96.2%	97.0%	95.4%	94.7%	93.0%	87.2%	96.1%	97.9%	
2011-2020	93.8%	91.4%	90.2%	91.6%	95.0%	96.5%	96.0%	97.3%	95.2%	94.5%	91.1%	85.4%	93.8%	97.2%	

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)

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 2011 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	2001	1,780,942	-	1,781,072	-	0.0%	372.8	-	54.5%	375.3	-	54.2%	372.3	-	371.1	-
	2002	1,826,994	2.6%	1,824,213	2.4%	-0.2%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,870,353	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%	1,916,303	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%	1,970,876	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%	2,036,332	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%	2,047,460	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%	1,967,235	-3.9%	0.3%	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%	1,931,682	-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%	1,889,748	-2.2%	-5.2%	469.5	4.8%	48.5%	425.4	-3.0%	53.5%	466.6	7.8%	415.8	-5.1%
Projected	2011	1,891,693	-5.1%	1,891,693	0.1%		391.7	-16.6%	55.1%	410.6	-3.5%	52.6%	383.2	-17.9%	405.5	-2.5%
	2012	1,918,176	1.4%	1,918,176	1.4%		399.0	1.9%	54.9%	418.3	1.9%	52.3%	390.3	1.9%	413.2	1.9%
	2013	1,958,403	2.1%	1,958,403	2.1%		407.3	2.1%	54.9%	427.1	2.1%	52.3%	398.4	2.1%	421.9	2.1%
	2014	1,997,546	2.0%	1,997,546	2.0%		415.3	2.0%	54.9%	435.6	2.0%	52.4%	406.3	2.0%	430.3	2.0%
	2015	2,037,460	2.0%	2,037,460	2.0%		423.6	2.0%	54.9%	444.2	2.0%	52.4%	414.4	2.0%	438.9	2.0%
	2016	2,076,353	1.9%	2,076,353	1.9%		431.5	1.9%	54.9%	452.6	1.9%	52.4%	422.1	1.9%	447.1	1.9%
	2017	2,114,532	1.8%	2,114,532	1.8%		439.4	1.8%	54.9%	460.9	1.8%	52.4%	429.8	1.8%	455.3	1.8%
	2018	2,152,458	1.8%	2,152,458	1.8%		447.2	1.8%	54.9%	469.1	1.8%	52.4%	437.4	1.8%	463.5	1.8%
	2019	2,190,929	1.8%	2,190,929	1.8%		455.1	1.8%	55.0%	477.5	1.8%	52.4%	445.2	1.8%	471.8	1.8%
	2020	2,230,147	1.8%	2,230,147	1.8%		463.2	1.8%	55.0%	486.0	1.8%	52.4%	453.2	1.8%	480.2	1.8%
	2021	2,269,636	1.8%	2,269,636	1.8%		471.4	1.8%	55.0%	494.6	1.8%	52.4%	461.1	1.8%	488.7	1.8%
	2022	2,309,322	1.7%	2,309,322	1.7%		479.5	1.7%	55.0%	503.2	1.7%	52.4%	469.1	1.7%	497.2	1.7%
	2023	2,348,572	1.7%	2,348,572	1.7%		487.6	1.7%	55.0%	511.7	1.7%	52.4%	477.0	1.7%	505.6	1.7%
	2024	2,387,143	1.6%	2,387,143	1.6%		495.5	1.6%	55.0%	520.0	1.6%	52.4%	484.7	1.6%	513.8	1.6%
2025	2,425,425	1.6%	2,425,425	1.6%		503.4	1.6%	55.0%	528.3	1.6%	52.4%	492.4	1.6%	522.0	1.6%	
2026	2,463,918	1.6%	2,463,918	1.6%		511.3	1.6%	55.0%	536.7	1.6%	52.4%	500.2	1.6%	530.3	1.6%	
2027	2,502,722	1.6%	2,502,722	1.6%		519.3	1.6%	55.0%	545.1	1.6%	52.4%	508.0	1.6%	538.6	1.6%	
2028	2,540,932	1.5%	2,540,932	1.5%		527.2	1.5%	55.0%	553.4	1.5%	52.4%	515.7	1.5%	546.8	1.5%	
2029	2,578,560	1.5%	2,578,560	1.5%		534.9	1.5%	55.0%	561.5	1.5%	52.4%	523.3	1.5%	554.8	1.5%	
2030	2,616,034	1.5%	2,616,034	1.5%		542.6	1.4%	55.0%	569.7	1.4%	52.4%	530.8	1.4%	562.9	1.5%	
AAGR	2001-2010		1.3%		0.7%			2.6%	55.7%		1.4%	52.9%		2.5%		1.3%
	2011-2020		1.8%		1.8%			1.9%	54.9%		1.9%	52.4%		1.9%		1.9%
	2021-2030		1.6%		1.6%			1.6%	55.0%		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 2011 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	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	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	153,913	138,359	143,818	1,987,913	1,994,053
Projected	2011	141,242	130,572	131,609	145,352	174,791	183,750	183,206	191,601	173,479	149,701	141,296	144,819	1,891,420	1,891,693
	2012	144,548	132,944	132,835	149,291	177,727	186,045	187,727	194,920	176,307	153,403	143,828	147,472	1,927,062	1,918,176
	2013	148,221	135,395	135,435	152,936	181,061	189,913	192,144	198,634	179,964	156,796	146,416	150,424	1,967,338	1,958,403
	2014	151,343	137,849	138,178	156,090	184,433	193,817	196,102	202,428	183,669	159,971	149,223	153,513	2,006,616	1,997,546
	2015	154,380	140,527	141,016	159,212	188,059	197,776	200,012	206,403	187,367	163,103	152,131	156,548	2,046,535	2,037,460
	2016	157,335	143,225	143,756	162,230	191,627	201,533	203,735	210,254	190,876	166,122	154,980	159,469	2,085,141	2,076,353
	2017	160,215	145,885	146,422	165,210	195,164	205,215	207,431	214,082	194,338	169,134	157,818	162,361	2,123,275	2,114,532
	2018	163,088	148,531	149,061	168,182	198,671	208,856	211,099	217,879	197,778	172,149	160,657	165,260	2,161,211	2,152,458
	2019	165,983	151,201	151,734	171,206	202,242	212,574	214,863	221,764	201,297	175,239	163,560	168,226	2,199,888	2,190,929
	2020	168,942	153,924	154,462	174,293	205,877	216,357	218,689	225,708	204,870	178,372	166,501	171,227	2,239,223	2,230,147
Projected	2021	171,933	156,672	157,212	177,397	209,529	220,155	222,523	229,660	208,453	181,515	169,450	174,241	2,278,741	2,269,636
	2022	174,936	159,433	159,975	180,521	213,204	223,980	226,385	233,634	212,049	184,660	172,396	177,244	2,318,416	2,309,322
	2023	177,923	162,172	162,713	183,607	216,827	227,741	230,177	237,535	215,578	187,747	175,289	180,194	2,357,503	2,348,572
	2024	180,856	164,863	165,403	186,638	220,389	231,437	233,903	241,371	219,053	190,792	178,146	183,109	2,395,959	2,387,143
	2025	183,757	167,528	168,070	189,647	223,928	235,115	237,614	245,198	222,522	193,834	181,004	186,029	2,434,246	2,425,425
	2026	186,664	170,204	170,750	192,677	227,493	238,822	241,360	249,058	226,022	196,905	183,891	188,976	2,472,822	2,463,918
	2027	189,599	172,905	173,455	195,734	231,090	242,560	245,135	252,940	229,532	199,977	186,771	191,906	2,511,606	2,502,722
	2028	192,509	175,576	176,123	198,738	234,617	246,212	248,815	256,728	232,959	202,981	189,591	194,779	2,549,628	2,540,932
	2029	195,364	178,201	178,747	201,698	238,097	249,819	252,453	260,477	236,354	205,956	192,391	197,631	2,587,186	2,578,560
	2030	198,199	180,812	181,359	204,645	241,565	253,415	256,085	264,224	239,754	208,944	195,210	200,506	2,624,716	2,616,034

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.8%	100.0%
	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	8.9%	7.5%	6.9%	6.8%	9.0%	9.8%	10.1%	10.0%	9.1%	7.7%	7.0%	7.2%	100.0%
Projected	2011	7.5%	6.9%	7.0%	7.7%	9.2%	9.7%	9.7%	10.1%	9.2%	7.9%	7.5%	7.7%	100.0%
	2012	7.5%	6.9%	6.9%	7.7%	9.2%	9.7%	9.7%	10.1%	9.1%	8.0%	7.5%	7.7%	100.0%
	2013	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.1%	8.0%	7.4%	7.6%	100.0%
	2014	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	7.7%	100.0%
	2015	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	7.6%	100.0%
	2016	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	7.6%	100.0%
	2017	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	7.6%	100.0%
	2018	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	7.6%	100.0%
	2019	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	7.6%	100.0%
	2020	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.1%	8.0%	7.4%	7.6%	100.0%
Avg.	2001-2010	8.1%	6.9%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.3%	7.0%	7.6%	100.0%
	2011-2020	7.5%	6.9%	6.9%	7.8%	9.2%	9.7%	9.8%	10.1%	9.2%	8.0%	7.4%	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 2011 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	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	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	353.2	289.1	315.6	469.5	425.4
Projected	2011	391.7	346.9	286.6	317.1	365.8	397.3	393.7	410.6	380.0	338.8	294.5	321.5	391.7	410.6
	2012	399.0	353.4	292.0	323.1	372.7	404.8	401.1	418.3	387.2	345.1	300.7	328.2	399.0	418.3
	2013	407.3	360.7	298.0	329.8	380.5	413.3	409.5	427.1	395.3	352.3	306.7	334.7	407.3	427.1
	2014	415.3	367.9	303.9	336.4	388.1	421.5	417.6	435.6	403.2	359.4	312.8	341.3	415.3	435.6
	2015	423.6	375.2	310.0	343.0	395.8	429.9	425.9	444.2	411.2	366.5	318.6	347.7	423.6	444.2
	2016	431.5	382.3	315.8	349.5	403.3	438.0	434.0	452.6	418.9	373.4	324.5	354.1	431.5	452.6
	2017	439.4	389.2	321.5	355.9	410.6	446.0	441.9	460.9	426.6	380.3	330.2	360.4	439.4	460.9
	2018	447.2	396.1	327.3	362.2	418.0	454.0	449.8	469.1	434.2	387.1	336.1	366.8	447.2	469.1
	2019	455.1	403.2	333.1	368.7	425.4	462.1	457.8	477.5	442.0	394.0	342.1	373.3	455.1	477.5
	2020	463.2	410.4	339.0	375.3	433.0	470.4	466.0	486.0	449.9	401.0	348.2	379.9	463.2	486.0
Projected	2021	471.4	417.6	345.0	381.9	440.7	478.7	474.2	494.6	457.8	408.1	354.2	386.5	471.4	494.6
	2022	479.5	424.9	351.0	388.5	448.3	487.0	482.5	503.2	465.8	415.2	360.2	393.0	479.5	503.2
	2023	487.6	432.0	356.9	395.1	455.9	495.2	490.6	511.7	473.6	422.2	366.0	399.4	487.6	511.7
	2024	495.5	439.0	362.7	401.5	463.3	503.3	498.6	520.0	481.3	429.1	371.9	405.7	495.5	520.0
	2025	503.4	446.0	368.5	407.9	470.7	511.3	506.6	528.3	489.0	436.0	377.7	412.1	503.4	528.3
	2026	511.3	453.1	374.3	414.4	478.2	519.4	514.6	536.7	496.8	442.9	383.6	418.6	511.3	536.7
	2027	519.3	460.2	380.1	420.9	485.7	527.6	522.6	545.1	504.6	449.8	389.4	424.9	519.3	545.1
	2028	527.2	467.1	385.9	427.2	493.0	535.6	530.5	553.4	512.2	456.6	395.2	431.1	527.2	553.4
	2029	534.9	474.0	391.5	433.5	500.3	543.4	538.4	561.5	519.7	463.4	400.9	437.3	534.9	561.5
	2030	542.6	480.8	397.2	439.8	507.5	551.3	546.2	569.7	527.3	470.1	406.7	443.7	542.6	569.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	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%	58.6%	64.3%	63.3%	48.3%	53.3%
Projected	2011	48.5%	56.0%	61.7%	61.6%	71.1%	62.2%	64.6%	62.7%	63.4%	59.4%	64.5%	62.6%	55.1%	52.6%
	2012	48.7%	54.1%	61.1%	62.1%	71.0%	61.8%	65.0%	62.6%	63.2%	59.7%	64.3%	62.4%	55.1%	52.6%
	2013	48.9%	55.9%	61.1%	62.3%	70.8%	61.8%	65.2%	62.5%	63.2%	59.8%	64.2%	62.4%	55.1%	52.6%
	2014	49.0%	55.8%	61.1%	62.4%	70.7%	61.8%	65.2%	62.5%	63.3%	59.8%	64.1%	62.5%	55.2%	52.6%
	2015	49.0%	55.7%	61.2%	62.4%	70.7%	61.8%	65.2%	62.4%	63.3%	59.8%	64.2%	62.5%	55.2%	52.6%
	2016	49.0%	53.8%	61.2%	62.4%	70.7%	61.8%	65.2%	62.4%	63.3%	59.8%	64.2%	62.6%	55.2%	52.6%
	2017	49.0%	55.8%	61.2%	62.4%	70.7%	61.8%	65.2%	62.4%	63.3%	59.8%	64.2%	62.6%	55.2%	52.6%
	2018	49.0%	55.8%	61.2%	62.4%	70.7%	61.8%	65.2%	62.4%	63.3%	59.8%	64.2%	62.6%	55.2%	52.6%
	2019	49.0%	55.8%	61.2%	62.4%	70.7%	61.8%	65.2%	62.4%	63.3%	59.8%	64.3%	62.6%	55.2%	52.6%
	2020	49.0%	53.9%	61.2%	62.4%	70.7%	61.8%	65.2%	62.4%	63.3%	59.8%	64.3%	62.6%	55.2%	52.6%
Avg.	2001-2010	53.7%	57.9%	62.2%	60.2%	68.5%	60.7%	65.8%	64.3%	63.9%	60.6%	62.4%	63.8%	55.8%	52.9%
	2011-2020	48.9%	55.3%	61.2%	62.3%	70.8%	61.8%	65.1%	62.5%	63.3%	59.8%	64.2%	62.5%	55.2%	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 2011 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	2000										330.0	303.0	336.0	0.0	0.0
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	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	346.7	268.4	299.0	466.6	415.8	
Projected	2011	383.2	343.0	277.8	312.5	356.1	394.7	387.3	405.5	372.0	332.5	273.5	304.6	383.2	405.5
	2012	390.3	349.5	283.0	318.4	362.8	402.2	394.6	413.2	379.0	338.8	279.2	311.0	390.3	413.2
	2013	398.4	356.8	288.9	325.1	370.4	410.6	402.9	421.9	387.0	345.9	284.8	317.1	398.4	421.9
	2014	406.3	363.9	294.6	331.6	377.8	418.8	410.9	430.3	394.7	352.8	290.5	323.4	406.3	430.3
	2015	414.4	371.1	300.5	338.2	385.3	427.2	419.1	438.9	402.6	359.8	296.0	329.5	414.4	438.9
	2016	422.1	378.1	306.1	344.6	392.6	435.2	427.0	447.1	410.2	366.6	301.4	335.5	422.1	447.1
	2017	429.8	384.9	311.7	350.9	399.8	443.2	434.8	455.3	417.7	373.3	306.8	341.5	429.8	455.3
	2018	437.4	391.8	317.3	357.1	406.9	451.1	442.6	463.5	425.1	380.0	312.3	347.6	437.4	463.5
	2019	445.2	398.8	322.9	363.5	414.2	459.2	450.5	471.8	432.7	386.8	317.8	353.8	445.2	471.8
	2020	453.2	405.9	328.7	370.0	421.6	467.4	458.5	480.2	440.5	393.7	323.4	360.1	453.2	480.2
Projected	2021	461.1	413.1	334.5	376.6	429.0	475.6	466.6	488.7	448.3	400.7	329.1	366.3	461.1	488.7
	2022	469.1	420.2	340.3	383.1	436.5	483.9	474.8	497.2	456.1	407.6	334.6	372.5	469.1	497.2
	2023	477.0	427.3	346.0	389.6	443.9	492.1	482.8	505.6	463.8	414.5	340.1	378.5	477.0	505.6
	2024	484.7	434.3	351.7	395.9	451.1	500.1	490.6	513.8	471.3	421.3	345.5	384.6	484.7	513.8
	2025	492.4	441.2	357.3	402.3	458.3	508.1	498.5	522.0	478.9	428.0	351.0	390.7	492.4	522.0
	2026	500.2	448.2	362.9	408.6	465.6	516.2	506.4	530.3	486.5	434.8	356.5	396.8	500.2	530.3
	2027	508.0	455.2	368.6	415.0	472.9	524.2	514.3	538.6	494.1	441.6	361.9	402.8	508.0	538.6
	2028	515.7	462.0	374.2	421.3	480.1	532.2	522.1	546.8	501.6	448.3	367.2	408.7	515.7	546.8
	2029	523.3	468.8	379.7	427.5	487.2	540.0	529.8	554.8	509.0	454.9	372.6	414.6	523.3	554.8
	2030	530.8	475.6	385.2	433.7	494.2	547.9	537.5	562.9	516.4	461.5	378.0	420.6	530.8	562.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	98.3%	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%	98.2%	92.9%	94.7%	99.4%	97.7%
Projected	2011	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.9%	94.7%	97.8%	98.8%
	2012	97.8%	98.9%	96.9%	98.6%	97.3%	99.3%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2013	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2014	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2015	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2016	97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2017	97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2018	97.8%	98.9%	96.9%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2019	97.8%	98.9%	97.0%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
	2020	97.8%	98.9%	97.0%	98.6%	97.4%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%
2001-2010	98.7%	99.0%	95.6%	99.1%	96.7%	97.6%	98.2%	98.9%	98.0%	98.5%	95.1%	96.4%	99.3%	97.1%	
2011-2020	97.8%	98.9%	96.9%	98.6%	97.3%	99.4%	98.4%	98.8%	97.9%	98.2%	92.9%	94.8%	97.8%	98.8%	

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)

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



An SAIC Company

FMPA 2011 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, Negative Step Variable, Variables for select data anomalies	Personal Income per Household, Electricity Price, HDD, CDD, CDD(-1), HDD(-1), Binary variables to address anomalies	Personal Income (multi-period), Negative Step Variables, CDD, CDD(-1), HDD(-1)		
Clewiston	Seasonal Base, Households, Negative Step Variable, Binary variable to address hurricane events	Personal Income per Household, Electricity Price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binary variables for data anomalies	Personal Income, Multiple Step Variables, CDD, CDD(-1)	Personal Income, CDD, CDD(-1), Negative Step Variable	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), Negative Step Variable, Binaries to address hurricane events	Personal Income, Electricity Price, CDD, CDD(-1), HDD Seasonal Binaries, Variable to address hurricane events		
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	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, Positive & Negative Step Variables	Personal Income, Electricity Price, CDD, CDD(-1), HDD(-1), Seasonal Binaries, Positive & Negative Step Variables, Binary Variables to address hurricane events	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), 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 MF (multi-family)	Personal Income per HH, HDD, CDD, HDD(-1), CDD(-1), Negative Step Variable	Retail Sales (Reciprocal functional form), HDD, CDD, HDD(-1), CDD(-1), Variables for select data anomalies, Negative Step Variables	Personal Income (Reciprocal functional form), Electricity Price, CDD(-1), Binary variables for data anomalies, Multiple Step Variables	

FMPA 2011 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), Variable to address housing downturn	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, CDD, CDD(-1), Seasonal Binaries, Variables for select data anomalies, Negative Step Variables		Navy Base: CDD, CDD(-1), assumed to be 5.0% lower over the forecast horizon (i.e., through 2029)
Kissimmee	Seasonal Base, Households, Mortgage Originations, 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), Multiple Step Variables, Binary variables for hurricane event	
Lake Worth	Seasonal Base, Households	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 Step Variables	Personal Income per HH, Electricity Price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries	Personal Income, CDD, CDD(-1), Multiple Step Variables, Seasonal binary variables		
Ocala	Households, Binary Variable to address an anomaly	Personal Income per HH, Electricity Price, Home Vacancy Rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries	Retail Sales, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Positive Step Variable		Personal Income, Electricity Price, CDD, CDD(-1), Seasonal Binaries, Variables for select data anomalies, Negative Step Variable
Starke	Variables for select data anomalies, Positive Step Variable	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, Negative Step Variable		

[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.