

Final Report

2013 Load Forecast

Florida Municipal Power Agency

March 2013

SAIC[®]

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2013 Load Forecast

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EXECUTIVE SUMMARY

SAIC Energy, Environment and Infrastructure (SAIC) 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 2013 Load Forecast has been prepared for a 20-year period, beginning fiscal year (FY) 2013 through 2032. The forecast relies on an econometric approach to forecast monthly retail customer counts and sales by major customer classification as a function of certain explanatory factors based on an analysis of the influence of these factors generally over 1992 through 2012 (the Study Period). Forecasts of system net energy for load (NEL) and coincident and non-coincident peak demand are derived from the total sales forecast based on recent averages of distribution loss factors and load and coincidence factors. The total ARP forecast represents a simple summation across the Members, taking into account whether or not they are supplied by the ARP, where appropriate.

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

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

- **Current Participants:** Reflecting the total load of ARP Participants currently served by the ARP (Current Participants) over the entire historical period and

forecast horizon irrespective of the fact that certain Participants were not yet supplied by the ARP in certain historical periods and that others might not be supplied by the ARP in future periods. This allows for results to reflect a consistent set of ARP Participants over the entire historical and forecasted period, which aids in the comparison of growth rates over the period shown.

- **Supplied Load:** Reflecting in each period the total load of ARP Participants actually supplied by the ARP (the “Supplied” loads), which has varied through time as a result of ARP Participants initiating and discontinuing service from the ARP and is directly used in downstream FMPA planning analyses.

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

The results of the Forecast reflect that the net energy for load (NEL) of the Current Participants¹, depicted in Figure ES-1 below, is expected to grow at an annual average growth rate of 1.7% over fiscal years 2013-2022 and 1.5% over 2023-2032. This compares to historical growth over 1995-2012 of 1.1% per year and over the most recent 10 years (i.e., 2003-2012) of -0.7% per year. As discussed further below, the load of the Participants over 2008-2012 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. 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 2013-2017. In an attempt to exclude both the recent housing and economic boom and bust, average historical growth in NEL over 1995, the earliest year of available and reliable load data, and 2003 for the Current Participants was approximately 3.3% per year. The forecast results reflect that the FY NEL of the Current Participants will not exceed the 2006 level until approximately 2017.

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

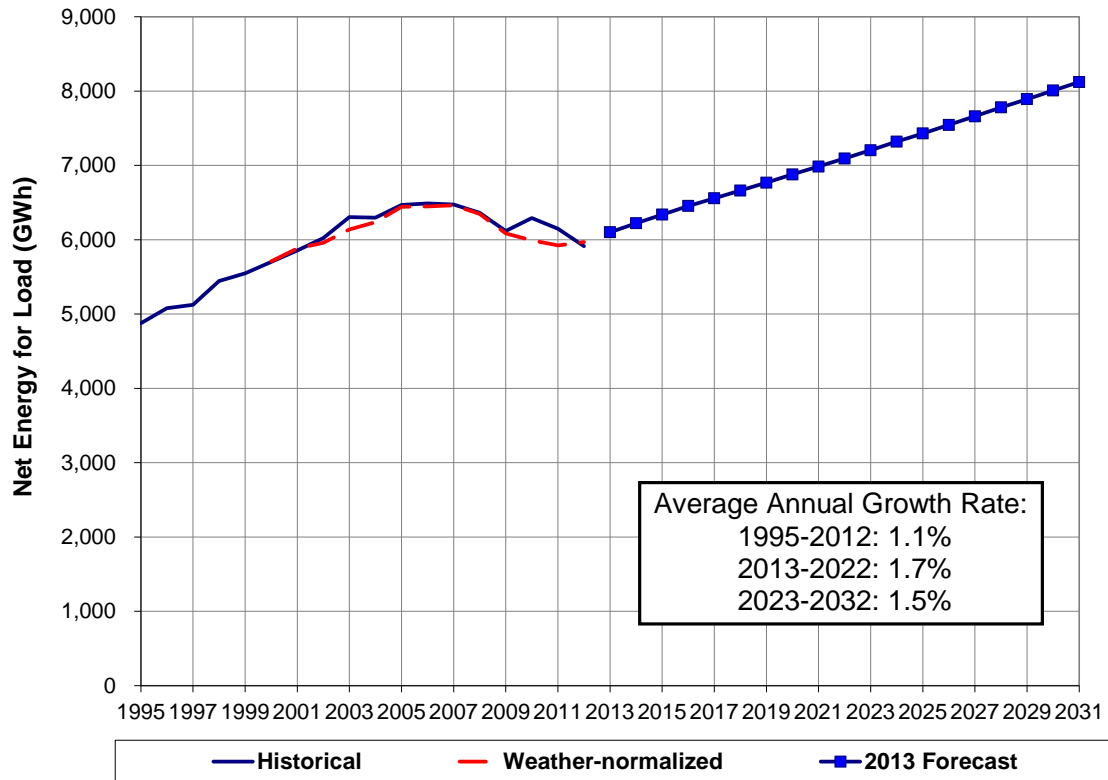


Figure ES-1: Total Net Energy for Load of Current Participants

The Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at annual average growth rates of 1.7% over 2013-2022 and 1.5% over 2023-2032. This compares to historical growth over 1995-2012 of 1.1% per year and over 2003-2012 of -0.1% per year. The Base Case projected fiscal year 2013 NEL and coincident peak of the Current Participants are 6,101 GWh and 1,264.1 MW, respectively. The ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months. As mentioned above, these results reflect the Current ARP Participants and do not account for the initiation or discontinuation of service by the ARP of certain Participants during the historical period or over the forecast horizon.

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

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

- A historic rise in the state unemployment rate above 11%, which was unprecedented 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. While electricity prices have fallen over the last few years, mostly due to the decline in natural gas prices, the economy has yet to recover in a significant and sustained way from these conditions. The exception is the unemployment rate, which has fallen steadily and much more quickly than previously expected and stands at just under 8%, but much of the drop has been caused by declines in the available workforce (including departures of unemployed workers from the state) rather than significant increases in employment.

The current economic projections do reflect a recovery over 2013-2017 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 2013-2022 shown above reflect the impact of this projected recovery.

The loads actually served by the ARP historically (i.e., on a supplied basis) have varied from those depicted in Figure ES-1 as a result of the timing of ARP Participants initiating or discontinuing service from the ARP. For example, Kissimmee Utility Authority and Lake Worth Utilities began taking service from the ARP in October 2002. As a result of the establishment of Contract Rate of Demand (CROD) for Vero Beach, effective January 1, 2010, it was determined in December 2009 that the ARP will serve none of the load for Vero Beach moving forward. As a result of the establishment of CROD for Lake Worth, effective January 1, 2014, the Lake Worth load served by the ARP is expected to be a small fraction of Lake Worth's total load. Accordingly, the forecast of load supplied by the ARP excludes the load of those two utilities after the respective effective dates of CROD. Furthermore, the forecast of load supplied by the ARP reflects establishment of CROD for Ft. Meade beginning January 2015.

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, Lake Worth, and Ft. Meade. As shown below, the NEL supplied by the ARP was reduced by approximately 5.5% over fiscal years 2009 to 2010 (approaching 9.5% on a weather-normalized basis) and is expected to be reduced by an additional 3.5% over fiscal years 2013 to 2014, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively. The historical growth rates and those for the initial ten-year horizon are impacted by those changes in the number of ARP Participants.

² Based on seasonally adjusted data reported by the Bureau of Labor Statistics through December 2012.

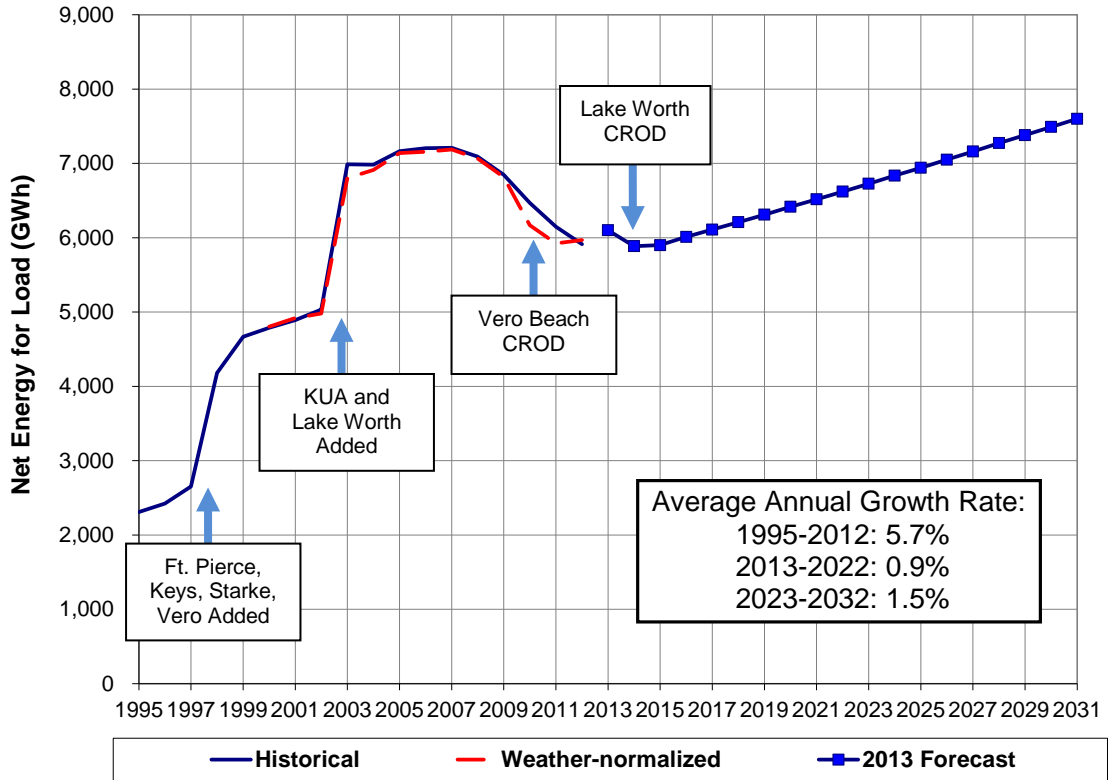


Figure ES-2: Net Energy for Load Supplied from the ARP

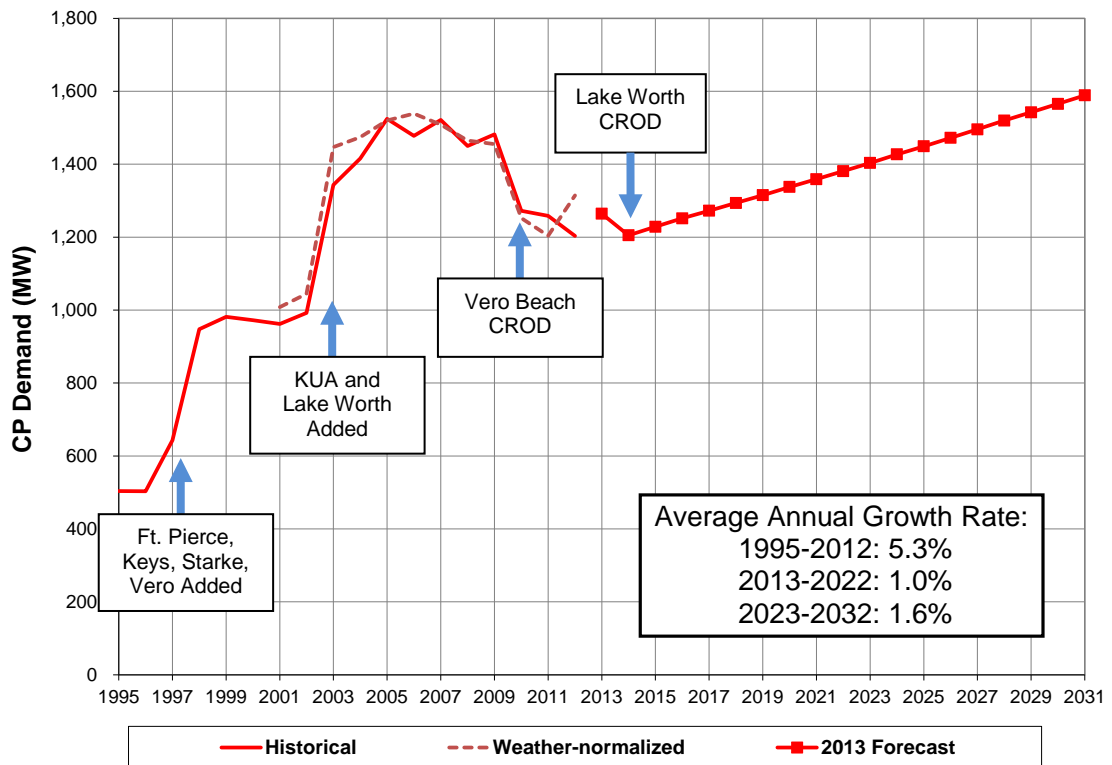


Figure ES-3: Annual Peak Demand Supplied from the ARP

Figure ES-4 compares the currently forecasted peak demand supplied by the ARP and the forecast peak demand from the 2012 Forecast. This comparison shows that the current Forecast reflects load levels that are 1.7 to 2.1% 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 2012 Forecast.

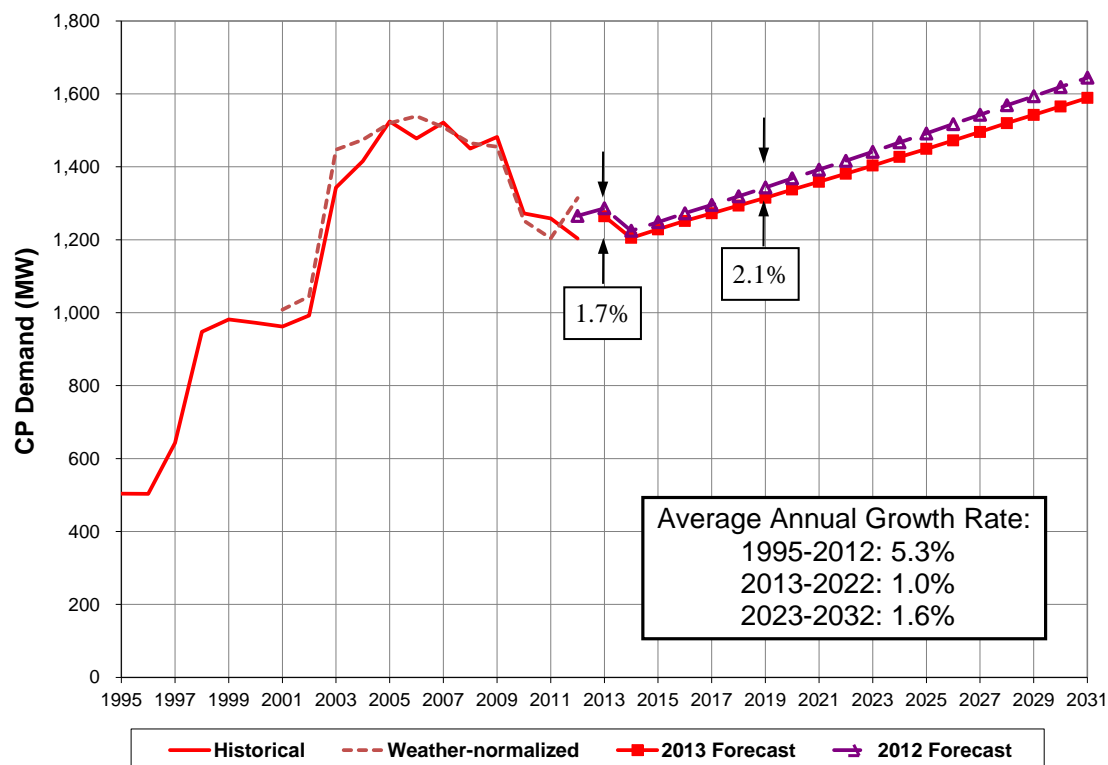


Figure ES-4: Annual ARP Demand Supplied by the ARP

In addition to the Base Case Forecast, SAIC has also prepared high and low forecasts to capture the uncertainty in the primary driving variables. These scenarios separately capture the uncertainty of the trend of economic activity (High and Low Economic Cases) and the uncertainty of weather (Severe and Mild Weather Cases). The high and low forecasts are intended to encompass 90% of the uncertainty in the driving variables. The High and Low Economic Cases result in growth rates for the net energy for load and summer coincident peak of the Current Participants that range from 0.9% to 2.4% over 2013 to 2022 and from 1.0% to 1.9% over 2023 to 2032 (as compared to the projected growth of the Base Case of 1.7% over 2013 to 2022 and 1.5% over 2023-2032).

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

3.0% and lower in the Mild Case by 2.8%. Winter NEL was higher in the Severe Case by 7.2% and lower in the Mild Case by 6.1% than the Base Case results.

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

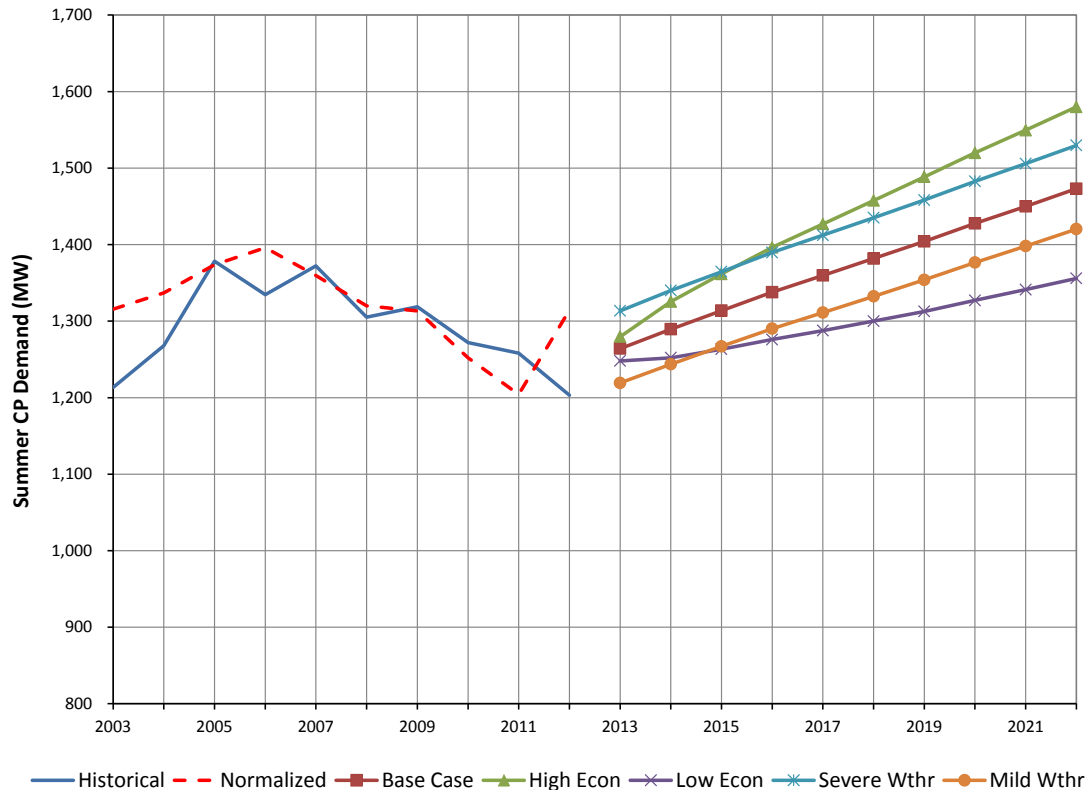


Figure ES-5: Forecast Scenarios of Coincident Peak Demand – Current Participants

The economic scenarios are derived from statistics published from Woods & Poole regarding historical errors in their state-level forecasts across the United States over 1984-2010. As the majority of this period was characterized by relatively stable economic performance versus the longer-term history and the recent recession, it is likely that the band encompassed by the High and Low Economic Scenarios is smaller than would be the case had a longer period of historical economic forecast performance been available, as well as the most recent period. It is expected that, as Woods & Poole updates these statistics to more fully include the recent recession, historical error statistics for state level forecasts that feed into these scenarios may increase relative to those assumed for purposes of the 2013 forecast.

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

because of the methodology that derives peak demand from NEL via constant load factor assumptions, annual summer and winter peak demand may be somewhat more volatile with respect to weather than shown herein.

The following report and appendices detail the methodology, process, and results of the 2013 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 2013 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, significant migration that has occurred between classes historically, and/or greater tractability of the data.

Table 1-1
Rate Classification Analyzed by Participant

Participant	Residential	General Service Non-demand	General Service Demand	Large Demand	City/Other	Lights ^[1]
Bushnell	X	X				
Clewiston	X	X	X	X ^[2]		
Fort Meade	X	X				
Fort Pierce	X	X			X	X
Green Cove Springs	X	X	X	X	X	
Havana	X	X				
Jacksonville Beach	X	X ^[3]	X ^[3]		X	
Key West	X	X		X ^[4]		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] While there are independent equations to forecast both the Non-demand and Demand classes, a single equation for the entire class is the control total. This was developed to test the impact of significant migration that has occurred over the last several years and resulted in a lower overall forecast for the class.

[4] 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 a few Participants, the residential sales forecast equation includes a variable to capture the retrenchment in consumer spending, the U.S. personal savings rate, either as a stand-alone variable or as an adjustment to income. For a few Participants, the forecast of residential customers also includes a variable that captures the impact of speculative home buying on customer counts using data on mortgage originations in the state.

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

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

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

ARP Conservation Program Impacts

Beginning in 2008, the FMPA Executive Committee approved the creation of the ARP Conservation Program that is funded via the ARP Energy Rate. As part of this program, each ARP Member receives a load ratio share (based on NEL) of the total funding to implement their choice of conservation and energy efficiency programs. As part of the ARP Conservation Program, ARP Members have the flexibility to implement specific programs based on the unique needs of their customers, which are then reimbursed by FMPA through this fund. In addition, some ARP Participants have implemented utility-

or grant-funded conservation efforts as well. Conservation initiatives include energy saving kits, rebates on major home appliances and programmable thermostats, and insulation upgrades, among other programs. FMPA collects data on a quarterly basis regarding the measures implemented by each Member in each initiative category, along with an accounting of the number of customers or quantity of items disbursed and estimate of the associated load impact.

As part of and in alignment with FMPA's current NERC MOD standards (Standards MOD-016 and MOD-021) procedures and NERC compliance strategy, FMPA has developed a threshold for the level above which the estimated impact of its Conservation Program will be explicitly taken into account in its load forecast. This threshold has been defined as 0.5% of the ARP Peak Demand or 0.5% of ARP NEL in any year over a 20-year forecast horizon. For the purpose of testing whether the ARP Conservation Program is anticipated to have an impact that crosses FMPA's defined threshold, SAIC worked with FMPA to develop a forecasting model to project the participation in and impact of individual programs. This model projects adoption of specific programs based on a weighted average trend across all of the available program years of data, and combines such projections with FMPA's assumptions regarding the incremental impacts of each initiative on demand and energy reduction to forecast the total energy and demand impact.

Based on the results of the forecasting model, the program impacts do not meet the 0.5% threshold. Consequently, FMPA is currently not including the effects of its energy efficiency programs in its forecast of demand and net energy for load. However, as the impacts of recent energy efficiency program participation are captured in actual consumption data for recent years, some impact of the programs is *implicitly* incorporated in the current load forecast.

This model is updated annually in advance of each load forecasting effort to evaluate whether the threshold has been met, using the projected ARP load determinants from the preceding load forecast. When and if the estimated future impact of the energy efficiency programs exceeds the 0.5% threshold, FMPA will evaluate the best methods for accounting for these programs in the forecast.

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. In addition, in cases wherein historical losses appeared to be subject to a significant historical trend or shift, such historical trends or shifts were captured through a regression analysis of monthly losses, typically as a function of weather conditions, seasonal binaries, and binaries or trend variables intended to address these fluctuations. These trends and shifts are generally a function of distribution system improvements undertaken by the Participants.

Projections of peak demands were developed by applying projected load factors, generally based on an analysis of historical load factors, to the forecasted net energy for load on a total Participant system basis. However, prior to computing the necessary historical load factors from which to develop projections, SAIC worked

with FMPA staff to perform an analysis of the historical impacts of load management and load-side generation resources (LM) of certain ARP Participants, as required by FMPA's NERC MOD standards procedures. Estimates of the historical impact of these resources were assessed to determine whether the impacts of LM exceeded FMPA's threshold of 0.5% of the ARP Peak Demand in any year over a 20-year forecast horizon. Per FMPA's standards procedure, to the extent estimated impacts exceeded the threshold, they would be added back to the metered demands of the Participants in question to produce historical gross determinants for use in the forecast. As discussed further below, the estimated impacts have exceeded this threshold, and therefore have been added back to historical metered demands. As a result, the forecasted peak demands for these Participants, and for the ARP in total, reflect the peak demands that the ARP must be prepared to serve irrespective of reductions in load that might be realized as a result of these resources, as they are not controlled by FMPA (and the FMPP Balancing Authority) and cannot be counted on to be active during peak periods.

In order to address LM activity for purposes of the load forecast, FMPA maintains data regarding LM impacts as reported by ARP Participants. This data was paired with billed hourly data for each Participant to "gross-up" hourly loads, from which adjusted non-coincident and coincident peak demand determinants were derived. These gross values were then appended to historical billed loads for periods prior to which the LM data was available and utilized in the computation of load factors and coincidence factors used in the peak demand forecast process, described further below.

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

- The maximum impact of load management is approximately 1.5% and occurred in January 2012.
- In a few months, the metered peak demand occurred on a different day than the hypothetical, gross of LM peak (i.e., the peak date shifted as a result of this LM activity).
- Leesburg generally has the largest load management impacts on a percentage basis, with estimated LM impacts on its coincident peaks as large as 13% in certain months.

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

Once the historical demand determinants were adjusted for load management impacts on the Participant level, projections of summer and winter non-coincident peak (NCP) demand were developed by applying projected annual load factors to the forecasted net energy for load on a total Participant system basis. The projected load factors are based on the average relationship between annual NEL and the seasonal peak demand generally over the period 1999-2012. 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 (2008-2012). 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, Load Management, and ARP Conservation Program Data

Data for each ARP Participant on numbers of customer accounts, electric sales, revenues, load management activity, and participation in the ARP Conservation Program (including participation by measure, net expenditures, and marginal impacts) collected and maintained by FMPA were furnished to SAIC. Retail data were generally available and analyzed over January 1992 through September 2012 (Study Period). Load management activity as reported by Fort Pierce, Jacksonville Beach, and Leesburg was provided for the period December 2010 through September 2012. ARP Conservation Program data were provided by FMPA for the 2009-2012 program years, based on quarterly reports submitted by ARP Participants.

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 (usually airports) was the best source of 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 capture the weather conditions that affect the Participants' loads 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, the base relied on herein. To the extent the average daily temperature exceeds the base, 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 the base. 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 1981 through 2010. However, it does not appear that the impact of this latest update is significant, relative to the normals utilized in forecasts prior to the 2012 Forecast, which were based on the prior 30-year period (1971-2000). Figures 2-1 and 2-2 below depict historical data regarding winter HDD and summer CDD, respectively, for the Orlando airport weather station, the winter period comprising of December through

February and summer comprising of June through September. The figures show that HDD and CDD are both below normal for 2012, reflecting levels comparable to the same periods of 2008. These observations are similar for most other weather stations impacting the ARP Participants.

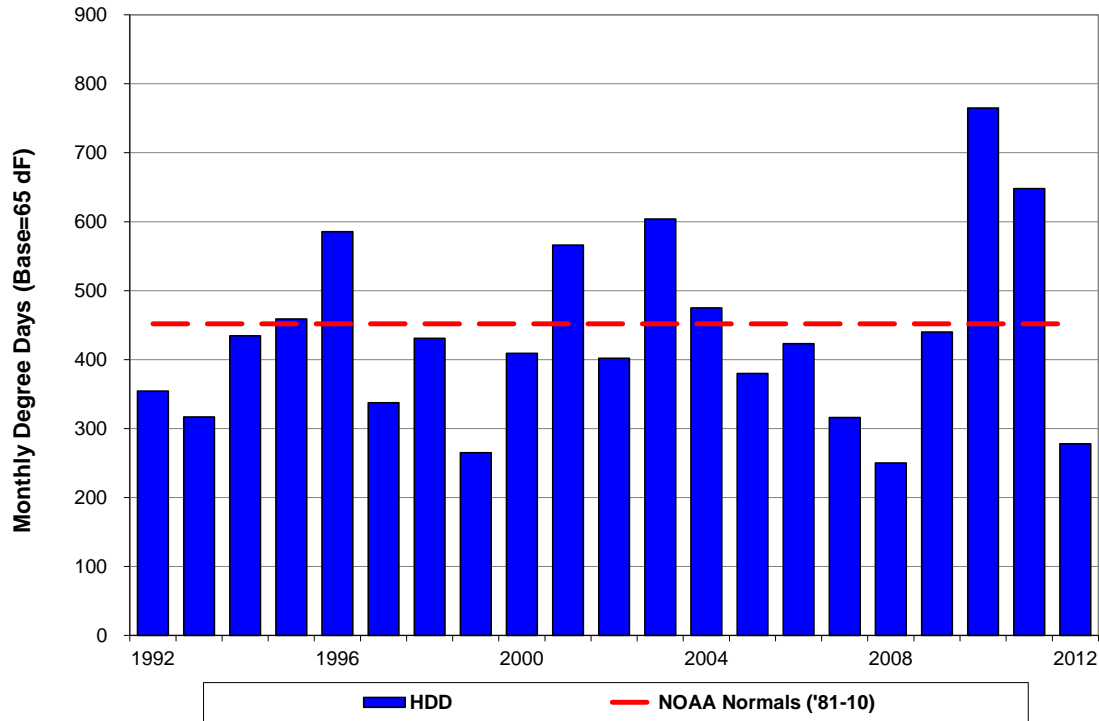


Figure 2-1: Historical v. Normal Winter Heating Degree Days

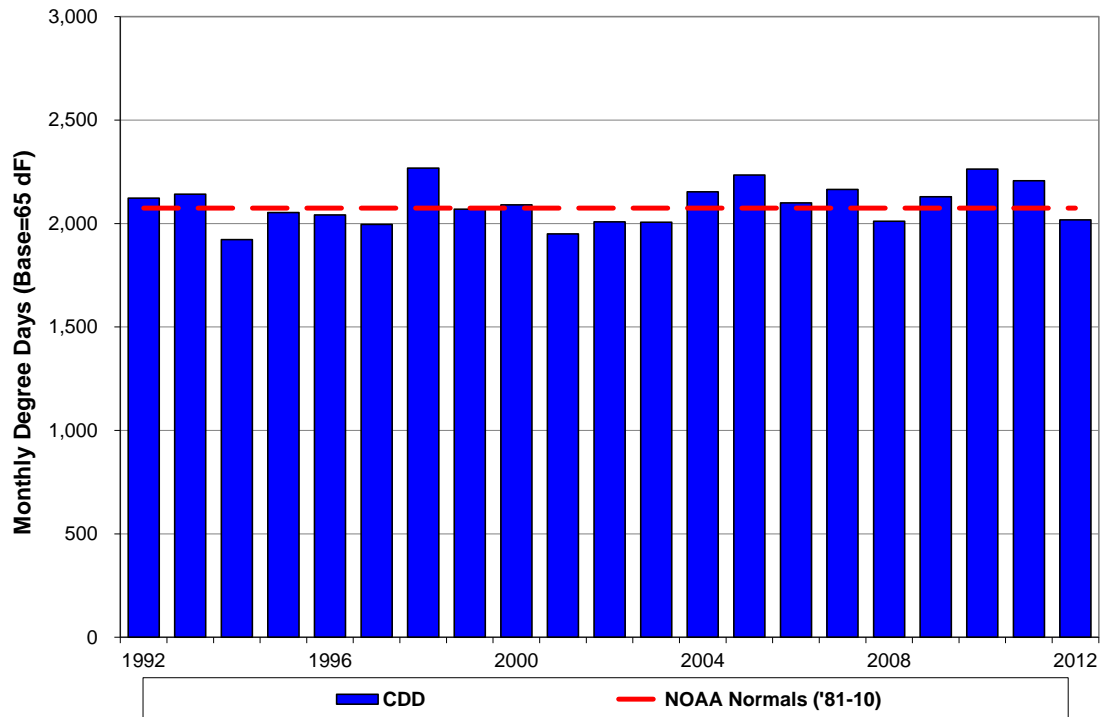


Figure 2-2: Historical v. Normal Summer Cooling Degree Days

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

Economic Data

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

The historical and projected data used in the econometric analysis and resulting forecasting equations reflect a blending of the two data providers (Global Insight and Woods & Poole), generally beginning 2012. In several cases, based on feedback from the Participants, the forecast reflects a heavier weighting toward the projected growth rates of Woods & Poole over the forecast horizon, which has tended to attenuate growth rates somewhat, as most of the projections from this provider reflect slower growth in population and economic activity.

Historical and projected rates of change of the key economic drivers in the Forecast are detailed in the accompanying appendices, in the sections detailing forecasts by Participant. Note that personal income refers to the total income earned by the population in a county rather than average personal income per capita, thereby combining population and income per capita concepts.

Real Electricity Price Data

The real price of electricity is generally derived from a twelve-month moving average of real average revenue, based on data provided by FMPA staff (discussed above). 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 state of Florida are expected to grow at approximately 0.4% per year over 2013 through 2032. 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 0.08% per year).

³ 2013 Annual Energy Outlook, released January 2013. The full publication is expected to be released in Spring 2013.

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.

PRINCIPAL CONSIDERATIONS AND ASSUMPTIONS

In preparing the 2013 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 2013 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 2013 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 2013 Load Forecast was based upon the following principal consideration and assumptions:

- 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 2012.
- 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 2013 Load Forecast does not explicitly reflect extraordinary potential future effects of: (a) increases in appliance design efficiency or building insulation standards; (b) significant conservation efforts, including those funded by the ARP, the state of Florida, and the federal government, that are not a function of changes in electricity or natural gas prices; (c) development of substitute energy sources, or demand-side generation; (d) consumers switching to traditional or new types of electrical appliances from other alternatives (e.g., electric vehicles); (e) consumers switching from electrical appliances to other alternatives; or (f) variations in load that might result from legal, legislative, regulatory, or policy actions.

- 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.
- Adjustments to the basic forecasting approach made for certain ARP Participants, which are generally based on information obtained from FMPA or Participant staff, are assumed to accurately represent deviations from the long-term relationships between energy sales and the driving variables that will occur in the future. To the extent this information or its interpretation for purposes of the 2013 Forecast is not accurate, future actual loads can be expected to deviate from this forecast.
- The Contract Rate of Demand for Vero Beach and for Lake Worth is assumed to be zero. The impact on the load served by the ARP from the CROD notice of Ft. Meade was developed in partnership with FMPA and has been reflected herein.
- Data regarding the historical impacts of load management resources operated by the Participants and reported to FMPA are assumed to be accurate.
- The data regarding the ARP Conservation Program, including historical participation and marginal impacts, are assumed to be accurate. However, SAIC has independently reviewed and assisted in the development of the marginal impact estimates of the programs and believes them to be reasonable. To the extent the Conservation Program expands in a significant way relative to the projections we have prepared with FMPA's assistance, the future impacts may exceed FMPA's threshold and have a significant impact on future loads to be served by the ARP.

Section 4

OVERVIEW OF RESULTS

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

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

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

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

The results of the Forecast reflect that the net energy for load (NEL) of the Current Participants⁵ is expected to grow at annual average growth rates of 1.7% over fiscal years 2013-2022 and 1.5% over 2023-2032. This compares to historical growth over 1995-2012 of 1.1% per year and over 2003-2012 of -0.7% 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 1.7% over 2013-2022 and 1.5% over 2023-2032. This compares to historical growth over 1995-2012 of 1.1% per year and over 2003-2012 of -0.1% per year. The Base Case projected fiscal year 2013 NEL and coincident peak of the Current Participants are 6,101 GWh and 1,264.1 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

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

particular, the Florida economy has suffered a number of setbacks since 2007, including the following:

- Significant decline in the market value of homes
- Severe downturn in housing construction, historically a major Florida employer
- Sharp increase in the number of home foreclosures and residential vacancies
- A retrenchment in consumer spending
- Significant reduction in the influx of tourists and seasonal residents (i.e., “snowbirds”)
- A historic rise in the state unemployment rate above 11%, which was unprecedented since the early 1970s⁶

These factors have combined to significantly reduce the demand for electricity in the service areas of the ARP Participants. While electricity prices have fallen over the last few years, mostly due to the decline in natural gas prices, the economy has yet to recover in a significant and sustained way from these conditions. The exception is the unemployment rate, which has fallen steadily and much more quickly than previously expected and stands at just under 8%, but much of the drop has been caused by declines in the available workforce (including departures of unemployed workers from the state) rather than significant increases in employment.

It is also commonly viewed that the period leading up to 2007 was artificially inflated as a result of the housing boom, with the associated illusion of wealth driven from temporary increases in home equity and the temporary jump in construction and finance employment. In an attempt to exclude both the recent housing and economic boom and bust, the average historical growth in NEL of the Current Participants over 1995, the earliest year of available and reliable load data, and 2003 was approximately 3.3% per year. Similarly, the average historical growth in coincident peak demand was 2.4% per year.

The current economic projections do reflect a recovery over 2013-2017 from the current relatively weak economic and housing 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 2013-2022 discussed above reflect the impact of this projected recovery. However, the forecast results reflect that the fiscal year NEL of the Current Participants will not exceed the 2006 level until approximately 2017.

Figure 4-1 depicts the raw historical, weather-normalized historical, and forecasted fiscal year NEL of the Current Participants. While the differences between the historical and weather-normalized historical data are typically fairly small, weather conditions during fiscal years 2010 and 2011 were significantly different from normal conditions. Weather during fiscal year 2012 was closer to normal but somewhat mild, particularly during winter 2012. The estimation of weather’s impact on energy consumption during fiscal year 2012 reflects that NEL across the ARP would have been approximately 0.9% higher had weather been normal.

⁶ Based on seasonally adjusted data reported by the Bureau of Labor Statistics through December 2012.

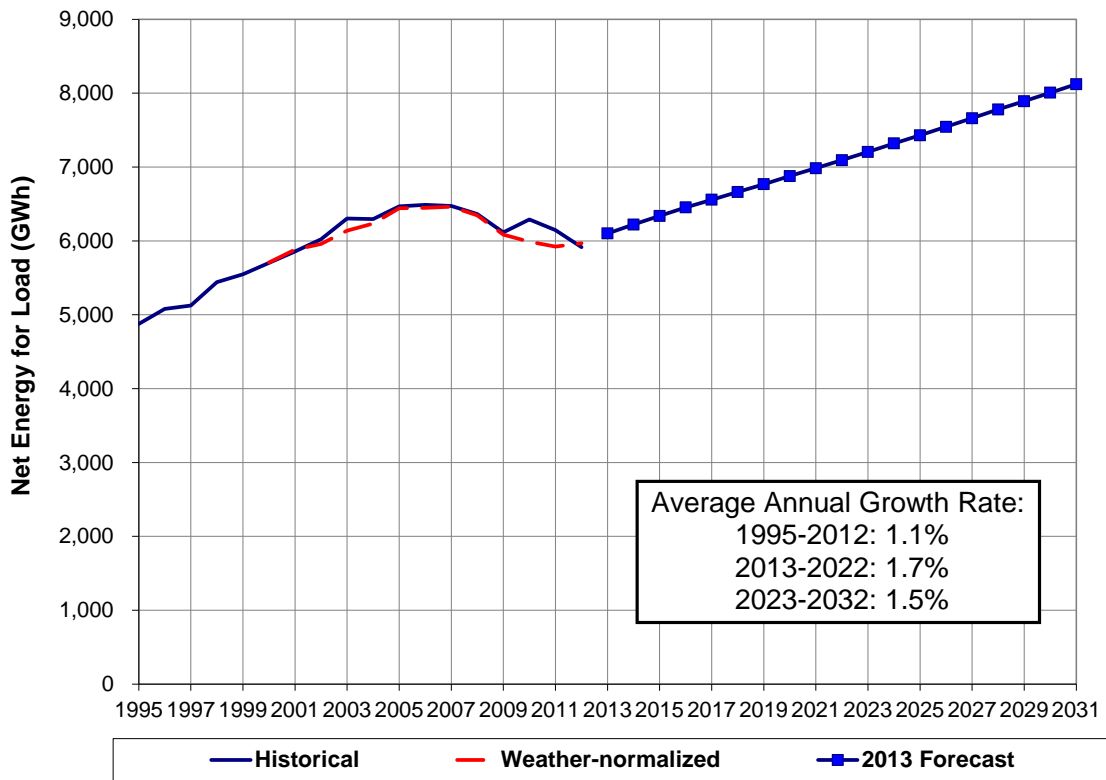


Figure 4-1: Total Net Energy for Load of Current Participants

Figure 4-2 below depicts the historical and projected summer and winter peak demand of the Current Participants. As the figure shows, the ARP annual coincident peak typically occurs in the summer. As a result of very low penetration of natural gas heating and the generally poor efficiency of electric space heating at low temperatures, the winter coincident peak demand is significantly more volatile than the summer peak and can exceed the summer peak, as it did during winter 2010. Both winter 2010 and 2011, winter being defined herein as the period December of the preceding year through February of the current year, exhibited abnormally cool temperatures for the Florida peninsula. Many areas of Florida suffered the coldest or near the coldest winter, on a cooling degree basis, in the last 40 years during January 2010. Similarly, the *peak* weather conditions during December 2010 were near those extremes. The 2012 actual weather conditions were closer to normal weather conditions for both summer and winter, and consequently the typical seasonal demand relationship of summer being higher than that of winter resumed. This relationship is assumed to continue in the forecast period, which assumes normal weather conditions.

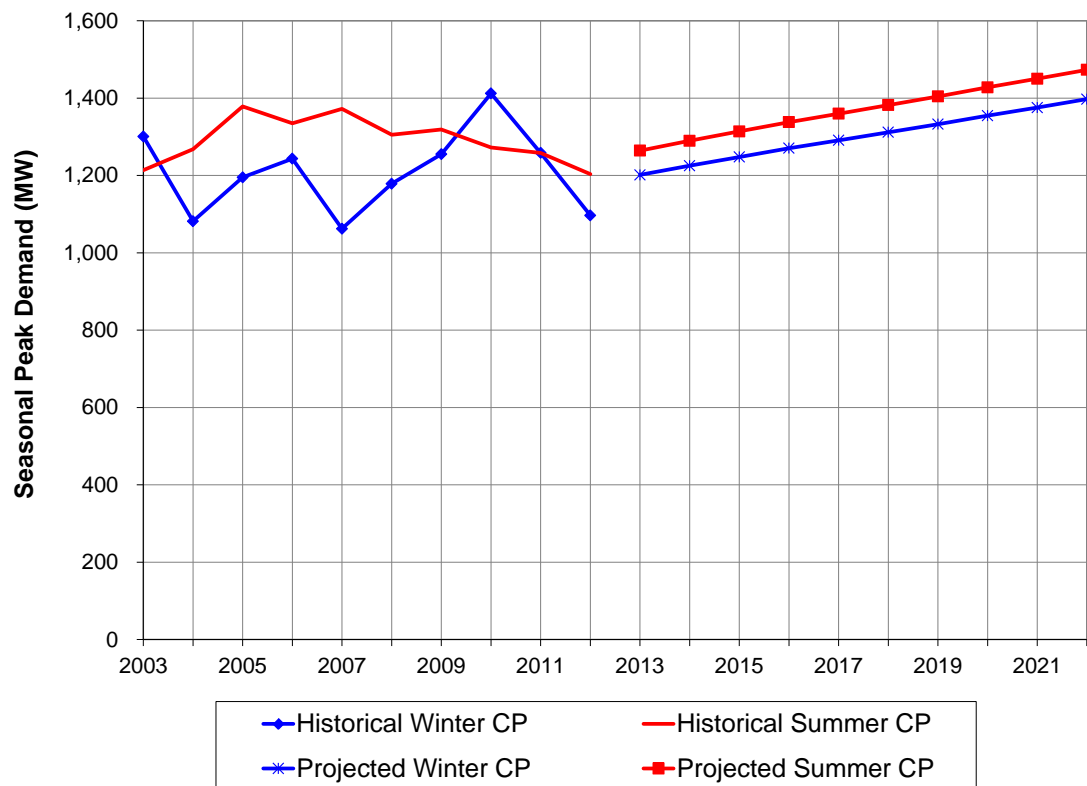


Figure 4-2: Seasonal Raw Peak Demand of the Current Participants

The loads actually served by the ARP historically have varied from those depicted in Figures 4-1 and 4-2 as a result of the timing of ARP Participants initiating or discontinuing service from the ARP. For example, Kissimmee Utility Authority and Lake Worth began taking service from the ARP in October 2002. As a result of the establishment of Contract Rate of Demand (CROD) for Vero Beach, effective January 1, 2010, it was determined in December 2009 that the ARP will serve none of the load for Vero Beach beginning January 2010. As a result of the establishment of CROD for Lake Worth, effective January 1, 2014, the Lake Worth load served by the ARP is expected to be a small fraction (if any) of its total load. The final CROD amount will not be established until a month prior to the effective date (January 1, 2014). Accordingly, the forecast of load supplied by the ARP excludes the load of those two utilities after the respective effective dates of CROD. Furthermore, the forecast of load supplied by the ARP reflects CROD for Ft. Meade beginning in January 2015.

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, Lake Worth, and Ft. Meade. As shown below, the NEL supplied by the ARP was reduced by approximately 5.5% over fiscal years 2009 to 2010 (nearly 9.5% on a weather-normalized basis) and is expected to be reduced by an additional 3.5% over fiscal years 2013 to 2014, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively. The historical growth rates and those for the initial ten-year horizon are impacted by those changes in the number of ARP Participants.

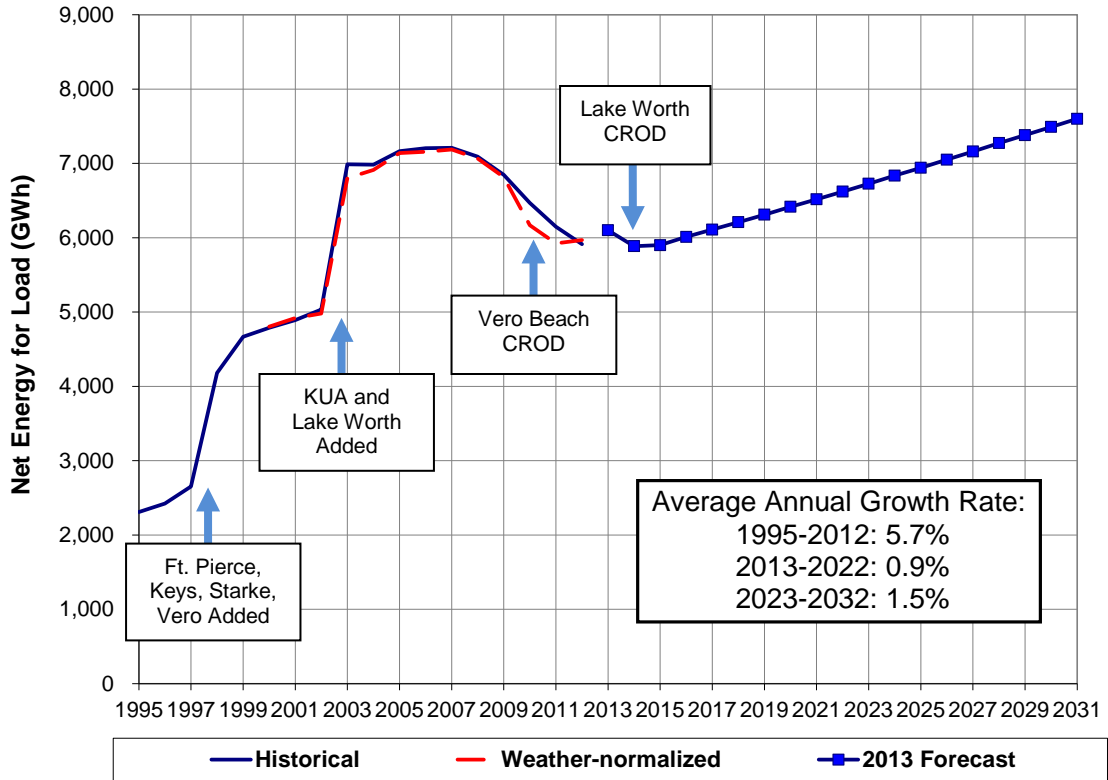


Figure 4-3: Net Energy for Load Supplied from the ARP

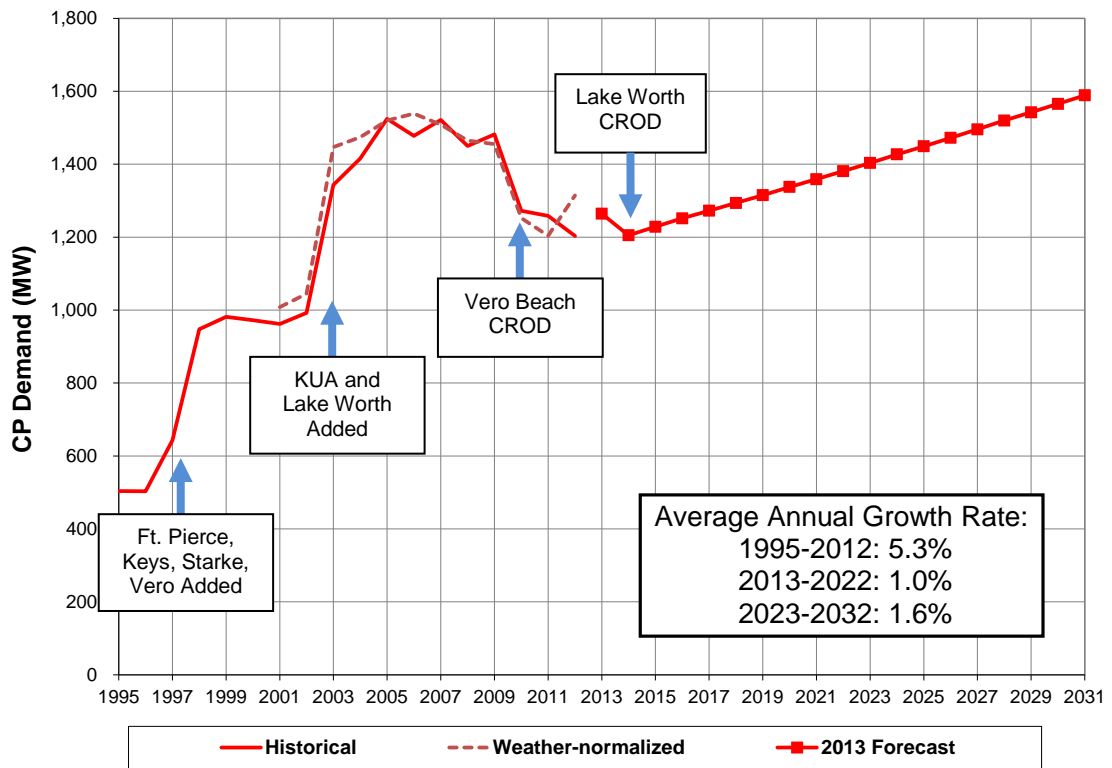


Figure 4-4: Annual Peak Demand Supplied from the ARP

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

Figure 4-5 below depicts the historical and projected summer and winter peak demand to be supplied from the ARP. Note that although the winter 2010 peak is essentially level with the winter 2009 peak, the load served by the ARP in 2010 did not include the load of Vero Beach but was impacted by the abnormally cold winter weather discussed above. Additionally, while the winter 2011 peak day conditions were not as severe as winter 2010, they were still considerably cooler than normal conditions. This contributed to the winter 2011 peak being approximately equal to the Summer 2011 peak, rather than somewhat lower, which is typically the case as reflected over the forecast horizon. The 2012 actual weather conditions were closer to normal weather conditions for both summer and winter, although the winter peak occurred very close to the New Year’s Day holiday. Consequently, the typical seasonal demand relationship of summer peak demand being higher than winter peak demand resumed. This relationship is assumed to continue in the forecast period, which assumes normal weather conditions.

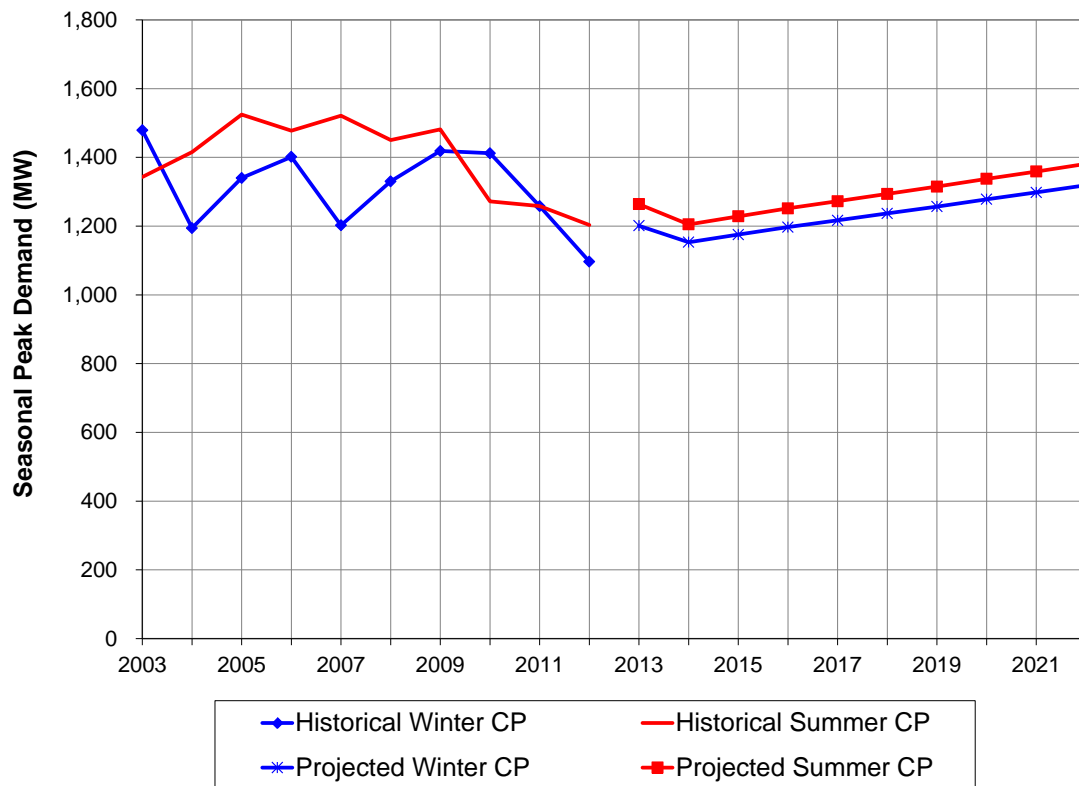


Figure 4-5: Seasonal Peak Demand Supplied from the ARP

The results of the Forecast, irrespective of when Participants are added to or leave the ARP, are summarized in Table 4-1 below. As the totals in the table below reflect the sum of *all* Current Participants, they will not tie to those discussed above. Projections

by Participant and major customer classification are available in Appendix D that accompanies this report.

**Table 4-1
Forecasted Loads to be Supplied from the ARP**

Participant	Annual Coincident Peak Demand (MW) ^[1]					Annual Net Energy for Load (FY; GWh)				
	2013	2017	2022	2027	2032	2013	2017	2022	2027	2032
Bushnell	5.3	5.6	6.1	6.6	7.1	24	26	28	30	33
Clewiston	24.0	25.4	26.8	28.3	29.8	109	116	122	129	136
Ft Meade ^[2]	8.8	8.6	8.6	8.6	8.6	42	41	41	41	41
Ft Pierce	106.3	109.9	114.4	119.2	123.8	558	579	603	628	652
Green Cove Springs	24.6	27.4	30.7	34.6	39.0	118	132	148	167	188
Havana	5.2	5.4	5.6	5.9	6.1	26	27	28	29	31
Jacksonville Beach	162.0	167.2	173.9	180.4	186.8	760	785	816	847	877
Key West	130.3	135.5	142.6	150.0	157.6	758	789	830	873	917
Kissimmee	319.4	362.2	412.7	466.1	521.4	1,443	1,639	1,868	2,112	2,363
Lake Worth ^[2]	83.4	0.0	0.0	0.0	0.0	428	0	0	0	0
Leesburg	100.9	107.3	115.5	124.2	132.7	472	504	542	583	623
Newberry	7.1	7.6	8.4	9.3	10.2	33	36	39	43	48
Ocala	272.2	295.3	320.1	346.2	373.5	1,258	1,363	1,478	1,599	1,725
Starke	14.8	15.2	15.7	16.2	16.7	71	73	76	78	80
Total ARP ^[3]	1,264.1	1,272.5	1,381.0	1,495.6	1,613.3	6,101	6,109	6,620	7,160	7,715

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

[2] For these Members, the forecast reflects CROD effective January 2015 and January 2014 for Ft. Meade and Lake Worth, respectively. CROD and associated energy has been estimated for Ft. Meade, and CROD is assumed to be 0 MW for Lake Worth.

[3] Totals may not equal the sum of the Participant values due to rounding.

Comparison to Actual Results and the 2012 Load Forecast

A similar forecast was completed in early 2012 (2012 Forecast). Net energy for load of the Current Participants for fiscal year 2012, as projected in the 2012 Forecast, was higher than actual by approximately 3.1%. On a weather-normalized basis, however, the Forecast for fiscal year NEL for 2012 was actually higher by only 2.1%. The forecasted 2012 summer coincident peak from the 2012 Forecast was 5.2% higher than the actual 2012 summer coincident peak. The summer peak demand was subject to weather conditions that were below normal, and it is estimated that weather normalization of the summer coincident peak would result in a higher actual peak by approximately 9.2%.

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 2013 Load Forecast and the 2012 Forecast. The differences in forecasted NEL range from 1.5% to 2.4%;

similarly, the differences in forecasted annual peak demand range from 1.7% to 2.6% throughout the portion of the forecast horizon shown (i.e., through 2022).

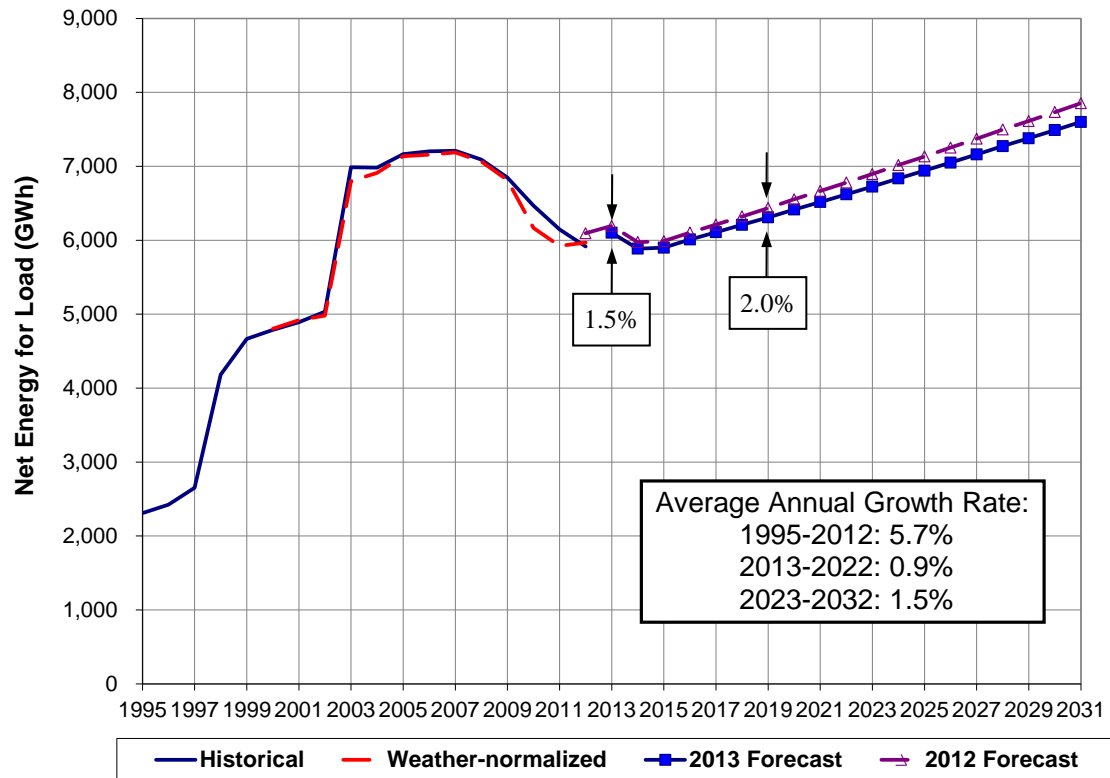


Figure 4-6: Annual Net Energy for Load Supplied by the ARP

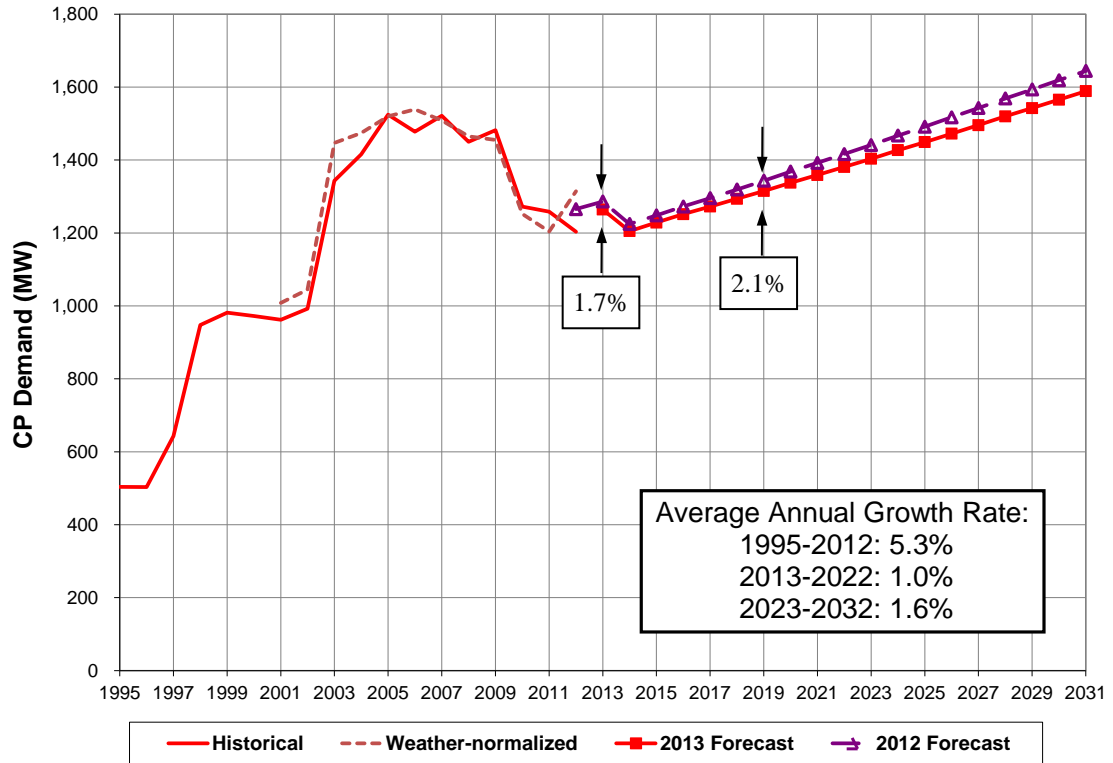


Figure 4-7: Annual Peak Demand Supplied by the ARP

Uncertainty of the Forecast

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

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

Economic and Demographic Uncertainty

The Base Case forecast relies on a set of assumptions, developed from projections provided by IHS Global Insight and Woods & Poole, about future population and

economic activity in the counties surrounding the Participants. However, such projections are unlikely to exactly match the resulting data as future periods become history. While it is sensible to place significant weight on the Base Case, it would be useful to develop some estimate of the range of potential outcomes and the impact on load.

While Global Insight does not publish information regarding the potential error of their projections, we relied on such statistics from Woods & Poole, which relies on a similar underlying data set and methodology. Woods & Poole publishes several statistics that define the average amount by which various projections they have prepared over 1984 through 2010 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
2013	2.6%	4.6%	6.0%	6.0%
2014	3.9%	6.3%	7.3%	6.4%
2015	4.9%	7.5%	8.7%	6.8%
2016	5.9%	8.6%	10.0%	7.2%
2017	6.7%	9.5%	11.4%	7.7%
2018	7.5%	10.3%	12.8%	8.1%
2019	8.2%	11.0%	14.1%	8.5%
2020	8.9%	11.7%	15.0%	8.9%
2021	9.5%	12.3%	15.9%	9.4%
2022	10.2%	12.9%	16.8%	9.8%
2023	10.7%	13.5%	17.7%	10.2%
2024	11.3%	14.0%	18.6%	10.6%
2025	11.9%	14.6%	19.6%	11.1%
2026	12.4%	15.1%	20.5%	11.5%
2027	12.9%	15.5%	21.4%	11.9%
2028	13.5%	16.0%	22.3%	12.3%
2029	14.0%	16.4%	23.2%	12.8%
2030	14.4%	16.9%	24.1%	13.2%
2031	14.9%	17.3%	25.0%	13.6%
2032	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 and weather-normalized 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 0.9% to 2.4% over 2013 to 2022 and from 1.0% to 1.9% over 2023 to 2032. This compares to growth rates for the Base Case of 1.7% over 2013 to 2022 and 1.5% over 2023 to 2032. 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.

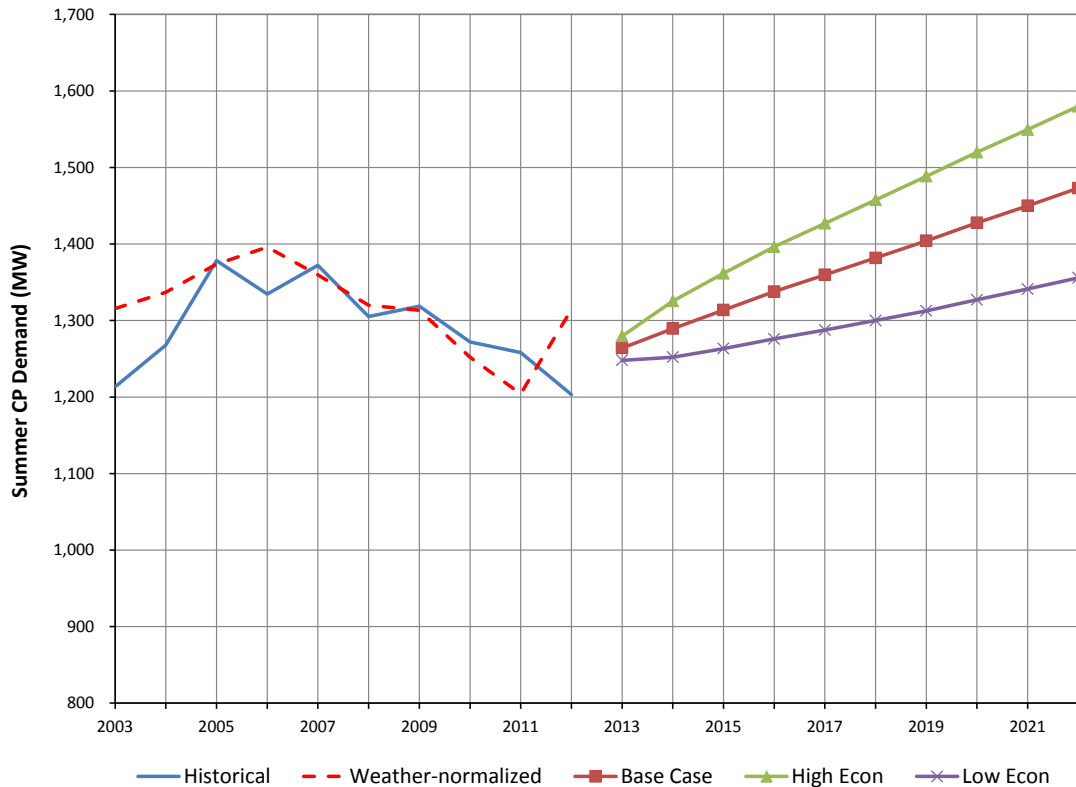


Figure 4-8: Economic-related Uncertainty in Summer CP Demand – Current Participants

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 1984-2010. The majority of this period happened to be relatively stable by long-term standards and in comparison to the current recession. Similarly, the economy of Florida may exhibit fluctuations of different magnitude than represented by the combined range of errors exhibited across

all of the states in the U.S. These statistics are updated annually by Woods & Poole. However, in their latest publication, these statistics have not changed significantly from those computed prior to the start of the recent recession. It is likely that the full impact of the recent recession has yet to be reflected in the analysis Woods & Poole undertakes to develop their statistics. SAIC anticipates that these statistics will show greater uncertainty over the next few iterations, which will increase the width of the economic scenarios around the Base Case.

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

Weather Uncertainty

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

The potential weather variability was developed using weather data specific to each weather station generally over the period 1971-2012. These weather volatility statistics are only updated periodically, as they tend to be fairly stable over sufficiently long periods of time. It is anticipated that these weather volatility statistics will be updated as deemed appropriate for future iterations of the Forecast.

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

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

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

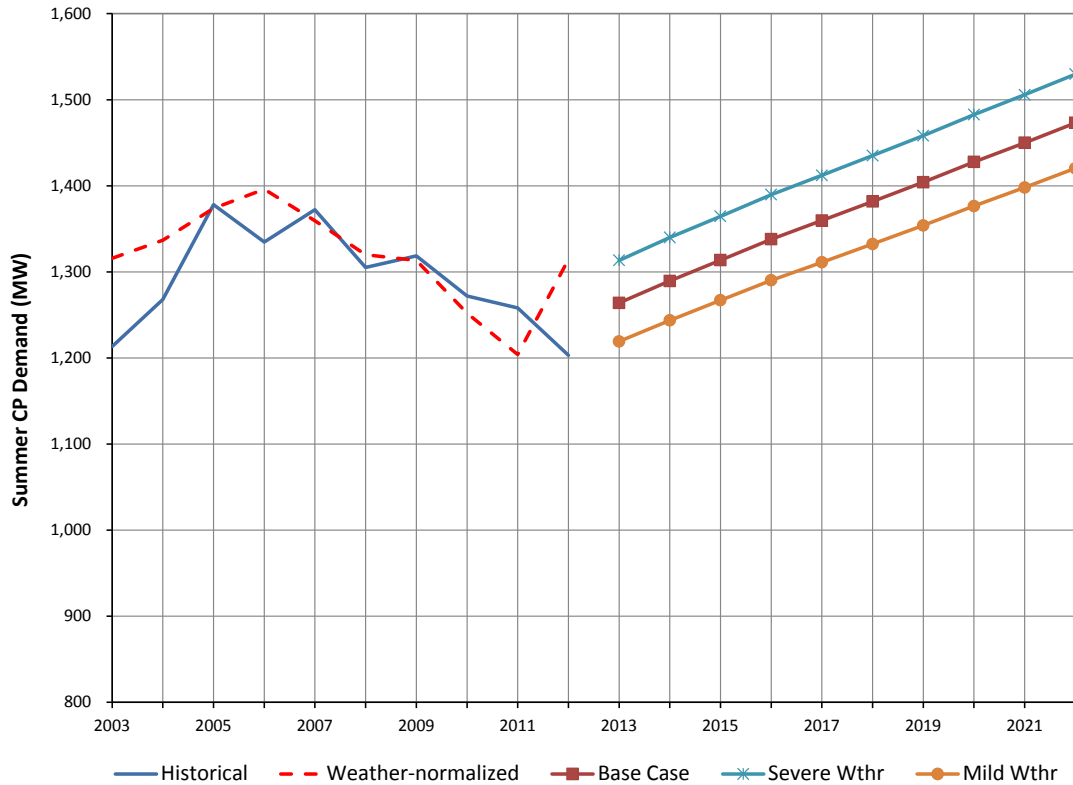


Figure 4-9: Weather-related Uncertainty in Summer CP Demand – Current Participants

Net energy for load for the summer season in the Severe Case was higher than the Base Case by 3.0% and lower in the Mild Case by 2.8%. Winter NEL was higher in the Severe Case by 7.2% and lower in the Mild Case by 6.1% 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 2013 Load Forecast is no exception. It can only be as accurate as the numerous assumptions and data sources it relies on are, or later prove to be. The econometric equations on which the Forecast is based demonstrate that energy consumption is driven by population, economic forces, and weather in fairly predictable ways. However, these drivers are anything but predictable. Many of these will deviate from the projections shown herein only briefly or in volatile ways but will maintain the trend over the long term; certain others may deviate in a way that suggests a somewhat different trend altogether.

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

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

Appendix A
TOTAL ALL REQUIREMENTS PROJECT

FMPA 2013 Load Forecast - Base Case
Total Agency - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	6,988,616	-	6,800,435	-	-2.7%	1,479.1	-	53.9%	1,342.9	-	59.4%	1,432.7	-	-3.1%	1,447.1		7.8%
	2004	6,982,822	-0.1%	6,912,039	1.6%	-1.0%	1,194.4	-19.2%	66.7%	1,415.6	5.4%	56.3%	1,380.7	-3.6%	15.6%	1,473.9	1.9%	4.1%
	2005	7,164,114	2.6%	7,137,936	3.3%	-0.4%	1,340.0	12.2%	61.0%	1,524.3	7.7%	53.7%	1,499.6	8.6%	11.9%	1,519.8	3.1%	-0.3%
	2006	7,203,740	0.6%	7,156,404	0.3%	-0.7%	1,401.3	4.6%	58.7%	1,477.7	-3.1%	55.7%	1,333.9	-11.0%	-4.8%	1,538.7	1.2%	4.1%
	2007	7,209,394	0.1%	7,186,697	0.4%	-0.3%	1,202.3	-14.2%	68.5%	1,521.2	2.9%	54.1%	1,315.3	-1.4%	9.4%	1,508.5	-2.0%	-0.8%
	2008	7,091,611	-1.6%	7,066,149	-1.7%	-0.4%	1,330.2	10.6%	60.9%	1,450.1	-4.7%	55.8%	1,293.5	-1.7%	-2.8%	1,464.8	-2.9%	1.0%
	2009	6,847,285	-3.4%	6,815,231	-3.6%	-0.5%	1,418.5	6.6%	55.1%	1,481.7	2.2%	52.8%	1,322.4	2.2%	-6.8%	1,455.2	-0.7%	-1.8%
	2010	6,469,062	-5.5%	6,167,537	-9.5%	-4.7%	1,412.0	-0.5%	52.3%	1,272.1	-14.1%	58.1%	1,206.3	-8.8%	-14.6%	1,252.0	-14.0%	-1.6%
	2011	6,147,277	-5.0%	5,922,343	-4.0%	-3.7%	1,258.3	-10.9%	55.8%	1,258.2	-1.1%	55.8%	1,252.4	3.8%	-0.5%	1,204.1	-3.8%	-4.3%
	2012	5,914,360	-3.8%	5,967,809	0.8%	0.9%	1,096.7	-12.8%	61.6%	1,203.3	-4.4%	56.1%	1,063.2	-15.1%	-3.1%	1,314.4	9.2%	9.2%
Projected	2013	6,100,589	3.1%	6,100,589	2.2%		1,201.3	9.5%	58.0%	1,264.1	5.1%	55.1%						
	2014	5,885,653	-3.5%	5,885,653	-3.5%		1,153.4	-4.0%	58.3%	1,205.0	-4.7%	55.8%						
	2015	5,899,683	0.2%	5,899,683	0.2%		1,175.3	1.9%	57.3%	1,228.4	1.9%	54.8%						
	2016	6,010,336	1.9%	6,010,336	1.9%		1,197.3	1.9%	57.3%	1,251.7	1.9%	54.8%						
	2017	6,109,074	1.6%	6,109,074	1.6%		1,216.9	1.6%	57.3%	1,272.5	1.7%	54.8%						
	2018	6,209,062	1.6%	6,209,062	1.6%		1,236.9	1.6%	57.3%	1,293.7	1.7%	54.8%						
	2019	6,309,584	1.6%	6,309,584	1.6%		1,257.0	1.6%	57.3%	1,315.1	1.7%	54.8%						
	2020	6,415,580	1.7%	6,415,580	1.7%		1,278.1	1.7%	57.3%	1,337.6	1.7%	54.8%						
	2021	6,516,424	1.6%	6,516,424	1.6%		1,298.1	1.6%	57.3%	1,358.9	1.6%	54.7%						
	2022	6,620,366	1.6%	6,620,366	1.6%		1,319.0	1.6%	57.3%	1,381.0	1.6%	54.7%						
	2023	6,725,931	1.6%	6,725,931	1.6%		1,340.1	1.6%	57.3%	1,403.5	1.6%	54.7%						
	2024	6,836,178	1.6%	6,836,178	1.6%		1,362.2	1.6%	57.3%	1,426.9	1.7%	54.7%						
	2025	6,940,720	1.5%	6,940,720	1.5%		1,383.0	1.5%	57.3%	1,449.1	1.6%	54.7%						
	2026	7,049,572	1.6%	7,049,572	1.6%		1,404.8	1.6%	57.3%	1,472.2	1.6%	54.7%						
2027	7,159,825	1.6%	7,159,825	1.6%		1,426.7	1.6%	57.3%	1,495.6	1.6%	54.6%							
2028	7,273,618	1.6%	7,273,618	1.6%		1,449.3	1.6%	57.3%	1,519.7	1.6%	54.6%							
2029	7,380,103	1.5%	7,380,103	1.5%		1,470.5	1.5%	57.3%	1,542.3	1.5%	54.6%							
2030	7,489,872	1.5%	7,489,872	1.5%		1,492.4	1.5%	57.3%	1,565.5	1.5%	54.6%							
2031	7,599,569	1.5%	7,599,569	1.5%		1,514.3	1.5%	57.3%	1,588.8	1.5%	54.6%							
2032	7,714,538	1.5%	7,714,538	1.5%		1,537.3	1.5%	57.3%	1,613.3	1.5%	54.6%							
AAGR	2003-2012		-1.8%		-1.4%			-3.3%	59.4%		-1.2%	55.8%		-3.3%			-1.1%	
	2013-2022		0.9%		0.9%			1.0%	57.5%		1.0%	54.9%						
	2023-2032		1.5%		1.5%			1.5%	57.3%		1.6%	54.6%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - Base Case
Total Agency - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	6,988,616	-	6,988,616	-	1,501.4	1,402.8	1,501.4	1,402.8	1,479.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,147,277	-5.0%	1,293.0	1,300.2	1,293.0	1,300.2	1,258.3	1,258.2	1,258.3	1,258.2
	2012	5,914,360	-3.8%	6,095,452	-0.8%	1,119.9	1,250.8	1,218.4	1,292.6	1,096.7	1,203.3	1,193.7	1,265.4
Projected	2013	6,100,589	3.1%	6,193,891	1.6%	1,218.7	1,296.2	1,238.2	1,313.8	1,201.3	1,264.1	1,213.2	1,286.2
	2014	5,885,653	-3.5%	5,973,895	-3.6%	1,169.5	1,235.0	1,187.2	1,251.4	1,153.4	1,205.0	1,166.6	1,224.6
	2015	5,899,683	0.2%	5,988,514	0.2%	1,191.6	1,258.8	1,210.0	1,275.5	1,175.3	1,228.4	1,189.2	1,248.3
	2016	6,010,336	1.9%	6,103,190	1.9%	1,213.8	1,282.6	1,233.3	1,300.3	1,197.3	1,251.7	1,212.4	1,272.7
	2017	6,109,074	1.6%	6,211,003	1.8%	1,233.6	1,303.8	1,255.3	1,323.7	1,216.9	1,272.5	1,234.2	1,295.6
	2018	6,209,062	1.6%	6,321,929	1.8%	1,253.7	1,325.5	1,278.0	1,347.7	1,236.9	1,293.7	1,256.7	1,319.2
	2019	6,309,584	1.6%	6,435,121	1.8%	1,274.0	1,347.3	1,301.1	1,372.3	1,257.0	1,315.1	1,279.6	1,343.3
	2020	6,415,580	1.7%	6,553,681	1.8%	1,295.4	1,370.3	1,325.2	1,398.0	1,278.1	1,337.6	1,303.4	1,368.5
	2021	6,516,424	1.6%	6,665,741	1.7%	1,315.6	1,392.1	1,348.0	1,422.2	1,298.1	1,358.9	1,325.9	1,392.2
	2022	6,620,366	1.6%	6,779,770	1.7%	1,336.6	1,414.7	1,371.3	1,446.9	1,319.0	1,381.0	1,349.1	1,416.5
	2023	6,725,931	1.6%	6,895,820	1.7%	1,358.0	1,437.6	1,395.0	1,472.1	1,340.1	1,403.5	1,372.6	1,441.2
	2024	6,836,178	1.6%	7,017,041	1.8%	1,380.2	1,461.6	1,419.8	1,498.4	1,362.2	1,426.9	1,397.1	1,467.0
	2025	6,940,720	1.5%	7,132,591	1.6%	1,401.2	1,484.2	1,443.3	1,523.4	1,383.0	1,449.1	1,420.4	1,491.5
	2026	7,049,572	1.6%	7,252,728	1.7%	1,423.2	1,507.8	1,467.8	1,549.4	1,404.8	1,472.2	1,444.6	1,517.0
	2027	7,159,825	1.6%	7,373,340	1.7%	1,445.3	1,531.7	1,492.2	1,575.5	1,426.7	1,495.6	1,468.8	1,542.6
	2028	7,273,618	1.6%	7,497,121	1.7%	1,468.2	1,556.3	1,517.4	1,602.2	1,449.3	1,519.7	1,493.8	1,568.8
	2029	7,380,103	1.5%	7,613,204	1.5%	1,489.6	1,579.3	1,541.0	1,627.3	1,470.5	1,542.3	1,517.1	1,593.4
	2030	7,489,872	1.5%	7,732,883	1.6%	1,511.7	1,603.1	1,565.4	1,653.2	1,492.4	1,565.5	1,541.2	1,618.8
	2031	7,599,569	1.5%	7,853,213	1.6%	1,533.8	1,626.9	1,589.9	1,679.2	1,514.3	1,588.8	1,565.5	1,644.4
	2032	7,714,538	1.5%			1,556.9	1,651.8			1,537.3	1,613.3		
AAGR	Historical		-1.8%		-1.6%	-3.2%	-1.3%	-1.9%	-0.9%	-1.1%	-2.0%	0.7%	-1.7%
	1st 10 Prj Yrs		0.9%		1.0%	1.0%	1.0%	1.1%	1.1%	1.0%	1.0%	1.2%	1.1%
	2nd 10 Prj Yrs		1.5%		1.6%	1.5%	1.6%	1.7%	1.7%	1.5%	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 2013 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	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	460,766	410,067	418,993	6,022,040	6,147,277
	2012	438,988	405,060	451,583	458,392	543,656	545,599	623,149	603,756	554,351	493,351	422,282	455,594	5,995,761	5,914,360
Projected	2013	472,008	412,637	435,721	453,486	534,791	584,933	622,686	636,781	576,319	504,507	430,757	464,399	6,129,025	6,100,589
	2014	451,210	392,345	413,121	428,228	506,967	554,596	591,035	603,918	544,569	477,012	408,428	443,177	5,814,607	5,885,653
	2015	460,203	400,039	420,933	436,169	516,393	564,974	602,207	615,426	554,722	485,915	415,970	451,342	5,924,294	5,899,683
	2016	468,897	410,232	428,656	444,076	525,740	575,245	613,179	626,528	564,556	494,440	423,156	459,059	6,033,764	6,010,336
	2017	476,915	414,403	435,879	451,499	534,511	584,861	623,462	636,987	573,899	502,629	430,123	466,590	6,131,760	6,109,074
	2018	484,724	421,175	443,008	458,851	543,223	594,413	633,699	647,409	583,217	510,809	437,076	474,085	6,231,690	6,209,062
	2019	492,492	427,934	450,154	466,245	552,004	604,048	644,053	657,980	592,703	519,180	444,211	481,798	6,332,803	6,309,584
	2020	500,465	437,902	457,495	473,837	561,006	613,909	654,639	668,769	602,368	527,692	451,450	489,608	6,439,139	6,415,580
	2021	508,554	441,901	464,913	481,496	570,073	623,831	665,272	679,590	612,044	536,193	458,674	497,387	6,539,928	6,516,424
	2022	516,600	448,902	472,310	489,144	579,146	633,776	675,951	690,480	621,803	544,789	465,999	505,299	6,644,199	6,620,366
Projected	2023	524,787	456,025	479,835	496,923	588,369	643,879	686,791	701,531	631,704	553,505	473,431	513,316	6,750,096	6,725,931
	2024	533,072	466,580	487,457	504,804	597,708	654,105	697,763	712,714	641,721	562,325	480,942	521,412	6,860,604	6,836,178
	2025	541,454	470,528	495,157	512,758	607,126	664,414	708,822	723,978	651,803	571,190	488,489	529,542	6,965,263	6,940,720
	2026	549,870	477,857	502,907	520,773	616,632	674,838	720,024	735,405	662,045	580,215	496,179	537,838	7,074,583	7,049,572
	2027	558,448	485,312	510,778	528,901	626,252	685,364	731,312	746,897	672,329	589,260	503,879	546,129	7,184,860	7,159,825
	2028	567,009	496,427	518,640	537,018	635,857	695,870	742,575	758,365	682,588	598,284	511,565	554,407	7,298,607	7,273,618
	2029	575,573	500,205	526,508	545,141	645,472	706,386	753,850	769,849	692,863	607,323	519,266	562,699	7,405,134	7,380,103
	2030	584,125	507,641	534,354	553,234	655,041	716,841	765,049	781,245	703,053	616,281	526,902	570,918	7,514,684	7,489,872
	2031	592,618	515,041	542,179	561,321	664,622	727,328	776,301	792,721	713,337	625,340	534,639	579,260	7,624,708	7,599,569
	2032	601,229	526,545	550,104	569,507	674,312	737,928	787,662	804,303	723,709	634,474	542,441	587,665	7,739,880	7,714,538

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.7%	6.5%	7.1%	8.1%	8.9%	9.8%	10.4%	10.7%	9.5%	7.7%	6.8%	7.0%	100.0%
	2012	7.3%	6.8%	7.5%	7.6%	9.1%	9.1%	10.4%	10.1%	9.2%	8.2%	7.0%	7.6%	100.0%
Projected	2013	7.7%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2014	7.8%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2015	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2016	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2017	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2018	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2019	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2020	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2021	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2022	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
Avg.	2003-2012	7.7%	6.8%	7.2%	7.4%	8.9%	9.5%	10.2%	10.3%	9.3%	8.3%	6.9%	7.4%	100.0%
	2013-2022	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	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 2013 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	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8	
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3	
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6	
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3	
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9	
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9	
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8	
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9	
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,007.2	881.6	829.5	1,293.0	1,300.2	
	2012	1,119.9	1,086.3	905.9	1,036.2	1,147.8	1,221.4	1,250.8	1,236.0	1,189.0	1,065.2	910.5	945.2	1,119.9	1,250.8	
	Projected	2013	1,218.7	1,111.3	955.3	971.8	1,147.4	1,241.6	1,267.5	1,296.2	1,201.4	1,097.8	928.1	963.5	1,218.7	1,296.2
		2014	1,169.5	1,066.4	908.8	919.8	1,094.9	1,182.3	1,206.9	1,235.0	1,143.0	1,040.9	885.2	918.0	1,169.5	1,235.0
2015		1,191.6	1,086.3	926.0	937.4	1,115.9	1,205.1	1,230.0	1,258.8	1,164.9	1,060.9	901.5	934.5	1,191.6	1,258.8	
2016		1,213.8	1,106.2	943.2	955.0	1,136.8	1,227.8	1,253.1	1,282.6	1,186.8	1,080.9	916.2	949.6	1,213.8	1,282.6	
2017		1,233.6	1,124.0	958.6	970.7	1,155.6	1,248.0	1,273.7	1,303.8	1,206.4	1,098.7	931.1	964.9	1,233.6	1,303.8	
2018		1,253.7	1,142.2	974.2	986.7	1,174.6	1,268.7	1,294.7	1,325.5	1,226.3	1,116.9	946.1	980.3	1,253.7	1,325.5	
2019		1,274.0	1,160.5	990.1	1,003.0	1,193.9	1,289.5	1,315.9	1,347.3	1,246.4	1,135.3	962.0	996.5	1,274.0	1,347.3	
2020		1,295.4	1,179.7	1,006.8	1,020.0	1,214.2	1,311.5	1,338.3	1,370.3	1,267.6	1,154.6	977.2	1,011.9	1,295.4	1,370.3	
2021		1,315.6	1,198.0	1,022.6	1,036.2	1,233.5	1,332.3	1,359.4	1,392.1	1,287.7	1,172.9	993.0	1,027.9	1,315.6	1,392.1	
2022		1,336.6	1,216.9	1,039.0	1,052.9	1,253.4	1,353.8	1,381.4	1,414.7	1,308.5	1,191.9	1,008.9	1,044.1	1,336.6	1,414.7	
Projected		2023	1,358.0	1,236.1	1,055.7	1,069.9	1,273.6	1,375.7	1,403.6	1,437.6	1,329.7	1,211.2	1,025.4	1,060.9	1,358.0	1,437.6
		2024	1,380.2	1,256.1	1,073.0	1,087.7	1,294.7	1,398.5	1,426.9	1,461.6	1,351.7	1,231.4	1,041.1	1,076.9	1,380.2	1,461.6
	2025	1,401.2	1,275.1	1,089.4	1,104.4	1,314.7	1,420.1	1,448.8	1,484.2	1,372.6	1,250.4	1,057.4	1,093.6	1,401.2	1,484.2	
	2026	1,423.2	1,294.8	1,106.6	1,122.0	1,335.6	1,442.7	1,471.8	1,507.8	1,394.4	1,270.3	1,073.9	1,110.5	1,423.2	1,507.8	
	2027	1,445.3	1,314.8	1,123.9	1,139.7	1,356.6	1,465.4	1,494.9	1,531.7	1,416.3	1,290.3	1,091.1	1,127.8	1,445.3	1,531.7	
	2028	1,468.2	1,335.4	1,141.8	1,157.9	1,378.3	1,488.9	1,518.9	1,556.3	1,439.0	1,311.1	1,107.1	1,144.1	1,468.2	1,556.3	
	2029	1,489.6	1,354.7	1,158.5	1,175.0	1,398.6	1,510.9	1,541.2	1,579.3	1,460.3	1,330.4	1,123.5	1,160.9	1,489.6	1,579.3	
	2030	1,511.7	1,374.5	1,175.7	1,192.6	1,419.6	1,533.5	1,564.2	1,603.1	1,482.1	1,350.4	1,140.1	1,177.7	1,511.7	1,603.1	
	2031	1,533.8	1,394.5	1,193.0	1,210.3	1,440.6	1,556.3	1,587.4	1,626.9	1,504.0	1,370.4	1,157.3	1,195.3	1,533.8	1,626.9	
	2032	1,556.9	1,415.3	1,211.1	1,228.8	1,462.6	1,580.1	1,611.6	1,651.8	1,527.0	1,391.4	1,173.6	1,211.9	1,556.9	1,651.8	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%	
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%	
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%	
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%	
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%	
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%	
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%	
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	60.1%	56.4%	50.4%	55.1%	
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	61.5%	62.5%	70.2%	53.2%	52.9%	
	2012	52.7%	53.6%	67.0%	59.5%	70.5%	60.0%	69.2%	65.7%	64.8%	62.3%	62.3%	66.9%	61.1%	54.7%	
	Projected	2013	52.1%	55.3%	61.3%	62.7%	69.4%	63.3%	68.2%	66.0%	66.6%	61.8%	62.4%	66.9%	57.4%	54.0%
		2014	51.9%	54.7%	61.1%	62.6%	68.9%	63.0%	68.0%	65.7%	66.2%	61.6%	62.0%	67.1%	56.8%	53.7%
2015		51.9%	54.8%	61.1%	62.5%	68.9%	63.0%	68.0%	65.7%	66.1%	61.6%	62.0%	67.1%	56.8%	53.7%	
2016		51.9%	53.3%	61.1%	62.5%	68.8%	63.0%	68.0%	65.7%	66.1%	61.5%	62.1%	67.1%	56.7%	53.7%	
2017		52.0%	54.9%	61.1%	62.5%	68.8%	63.0%	68.0%	65.7%	66.1%	61.5%	62.1%	67.2%	56.7%	53.7%	
2018		52.0%	54.9%	61.1%	62.5%	68.8%	63.0%	68.0%	65.7%	66.1%	61.5%	62.1%	67.2%	56.7%	53.7%	
2019		52.0%	54.9%	61.1%	62.5%	68.8%	63.0%	68.0%	65.6%	66.0%	61.5%	62.1%	67.1%	56.7%	53.7%	
2020		51.9%	53.3%	61.1%	62.4%	68.8%	62.9%	67.9%	65.6%	66.0%	61.4%	62.1%	67.2%	56.7%	53.6%	
2021		52.0%	54.9%	61.1%	62.5%	68.8%	62.9%	68.0%	65.6%	66.0%	61.4%	62.1%	67.2%	56.7%	53.6%	
2022		51.9%	54.9%	61.1%	62.4%	68.8%	62.9%	68.0%	65.6%	66.0%	61.4%	62.1%	67.2%	56.7%	53.6%	
Avg.		2003-2012	53.8%	58.1%	63.1%	61.1%	70.6%	63.2%	68.8%	66.4%	65.8%	62.4%	61.0%	64.7%	57.6%	54.2%
		2013-2022	51.9%	54.6%	61.1%	62.5%	68.9%	63.0%	68.0%	65.7%	66.1%	61.5%	62.1%	67.1%	56.8%	53.7%

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 2013 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	2003	1,479.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,479.1	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	1,450.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1	
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7	
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1	
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	1,258.2	1,124.9	990.4	852.3	750.1	1,258.3	1,258.2	
	2012	1,096.7	1,038.9	871.7	993.3	1,091.1	1,146.8	1,203.3	1,188.3	1,143.4	1,035.0	848.4	873.3	1,096.7	1,203.3	
	Projected	2013	1,201.3	1,057.9	908.7	933.9	1,105.5	1,211.3	1,230.1	1,264.1	1,155.9	1,066.7	864.9	890.5	1,201.3	1,264.1
		2014	1,153.4	1,024.7	868.7	886.0	1,055.2	1,154.0	1,172.0	1,205.0	1,100.4	1,012.3	826.4	856.8	1,153.4	1,205.0
2015		1,175.3	1,044.1	885.3	903.2	1,075.7	1,176.4	1,194.5	1,228.4	1,121.7	1,031.9	841.7	872.6	1,175.3	1,228.4	
2016		1,197.3	1,063.5	901.9	920.3	1,096.1	1,198.7	1,217.0	1,251.7	1,142.9	1,051.4	855.4	886.8	1,197.3	1,251.7	
2017		1,216.9	1,080.9	916.7	935.6	1,114.3	1,218.6	1,237.1	1,272.5	1,161.8	1,068.8	869.4	901.3	1,216.9	1,272.5	
2018		1,236.9	1,098.6	931.9	951.2	1,132.8	1,238.9	1,257.6	1,293.7	1,181.1	1,086.6	883.4	915.9	1,236.9	1,293.7	
2019		1,257.0	1,116.3	947.2	967.0	1,151.6	1,259.3	1,278.4	1,315.1	1,200.6	1,104.5	898.3	931.3	1,257.0	1,315.1	
2020		1,278.1	1,135.0	963.3	983.6	1,171.3	1,280.9	1,300.2	1,337.6	1,221.1	1,123.4	912.6	945.8	1,278.1	1,337.6	
2021		1,298.1	1,152.7	978.5	999.3	1,190.0	1,301.3	1,320.8	1,358.9	1,240.5	1,141.3	927.3	961.0	1,298.1	1,358.9	
2022		1,319.0	1,171.2	994.3	1,015.6	1,209.4	1,322.4	1,342.2	1,381.0	1,260.7	1,159.9	942.2	976.3	1,319.0	1,381.0	
Projected		2023	1,340.1	1,189.9	1,010.4	1,032.1	1,229.1	1,343.9	1,364.0	1,403.5	1,281.1	1,178.7	957.6	992.3	1,340.1	1,403.5
	2024	1,362.2	1,209.3	1,027.1	1,049.4	1,249.6	1,366.3	1,386.6	1,426.9	1,302.5	1,198.4	972.3	1,007.5	1,362.2	1,426.9	
	2025	1,383.0	1,227.8	1,042.9	1,065.7	1,269.0	1,387.5	1,408.1	1,449.1	1,322.6	1,217.0	987.6	1,023.3	1,383.0	1,449.1	
	2026	1,404.8	1,247.0	1,059.5	1,082.8	1,289.3	1,409.7	1,430.5	1,472.2	1,343.7	1,236.4	1,003.1	1,039.2	1,404.8	1,472.2	
	2027	1,426.7	1,266.4	1,076.2	1,100.0	1,309.8	1,432.0	1,453.1	1,495.6	1,365.0	1,256.0	1,019.1	1,055.7	1,426.7	1,495.6	
	2028	1,449.3	1,286.4	1,093.4	1,117.8	1,330.9	1,455.1	1,476.4	1,519.7	1,387.0	1,276.2	1,034.1	1,071.1	1,449.3	1,519.7	
	2029	1,470.5	1,305.2	1,109.5	1,134.4	1,350.7	1,476.7	1,498.3	1,542.3	1,407.5	1,295.1	1,049.5	1,087.0	1,470.5	1,542.3	
	2030	1,492.4	1,324.5	1,126.1	1,151.5	1,371.0	1,498.9	1,520.7	1,565.5	1,428.7	1,314.6	1,064.9	1,102.9	1,492.4	1,565.5	
	2031	1,514.3	1,343.9	1,142.8	1,168.7	1,391.5	1,521.3	1,543.3	1,588.8	1,449.9	1,334.2	1,081.1	1,119.6	1,514.3	1,588.8	
	2032	1,537.3	1,364.2	1,160.2	1,186.7	1,412.9	1,544.6	1,566.9	1,613.3	1,472.2	1,354.7	1,096.3	1,135.3	1,537.3	1,613.3	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	98.5%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.5%	95.7%	
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%	
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%	
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%	
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%	
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%	
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%	
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%	
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.1%	96.8%	94.9%	98.3%	96.7%	90.4%	97.3%	96.8%	
	2012	97.9%	95.6%	96.2%	95.9%	95.1%	93.9%	96.2%	96.1%	96.2%	97.2%	93.2%	92.4%	97.9%	96.2%	
	Projected	2013	98.6%	95.2%	95.1%	96.1%	96.3%	97.6%	97.0%	97.5%	96.2%	97.2%	93.2%	92.4%	98.6%	97.5%
		2014	98.6%	96.1%	95.6%	96.3%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%
2015		98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2016		98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2017		98.6%	96.2%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2018		98.7%	96.2%	95.7%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.7%	97.6%	
2019		98.7%	96.2%	95.7%	96.4%	96.5%	97.7%	97.1%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2020		98.7%	96.2%	95.7%	96.4%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2021		98.7%	96.2%	95.7%	96.4%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2022		98.7%	96.2%	95.7%	96.5%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2003-2012		97.2%	94.2%	93.9%	95.6%	96.4%	96.6%	96.9%	97.3%	96.0%	96.9%	94.2%	92.6%	97.2%	97.7%	
2013-2022	98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%		

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)

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

Appendix B
FLORIDA POWER & LIGHT CITIES

FMPA 2013 Load Forecast - Base Case
FP&L Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	3,793,351	-	3,673,710	-	-3.2%	817.0	-	53.0%	689.0	-	62.8%	791.7	-	-3.1%	733.1		6.4%
	2004	3,743,764	-1.3%	3,694,022	0.6%	-1.3%	584.0	-28.5%	73.2%	738.0	7.1%	57.9%	677.5	-14.4%	16.0%	745.5	1.7%	1.0%
	2005	3,785,646	1.1%	3,773,438	2.1%	-0.3%	692.0	18.5%	62.4%	770.3	4.4%	56.1%	778.9	15.0%	12.6%	765.9	2.7%	-0.6%
	2006	3,703,464	-2.2%	3,680,431	-2.5%	-0.6%	707.5	2.2%	59.8%	730.4	-5.2%	57.9%	638.4	-18.0%	-9.8%	752.8	-1.7%	3.1%
	2007	3,720,003	0.4%	3,682,562	0.1%	-1.0%	588.1	-16.9%	72.2%	750.9	2.8%	56.6%	646.6	1.3%	9.9%	747.4	-0.7%	-0.5%
	2008	3,682,412	-1.0%	3,638,162	-1.2%	-1.2%	670.8	14.1%	62.7%	719.7	-4.2%	58.4%	649.1	0.4%	-3.2%	729.7	-2.4%	1.4%
	2009	3,516,717	-4.5%	3,497,227	-3.9%	-0.6%	709.9	5.8%	56.6%	731.3	1.6%	54.9%	650.2	0.2%	-8.4%	699.8	-4.1%	-4.3%
	2010	3,044,869	-13.4%	2,914,770	-16.7%	-4.3%	631.0	-11.1%	55.1%	553.1	-24.4%	62.8%	517.7	-20.4%	-18.0%	544.0	-22.3%	-1.6%
	2011	2,805,902	-7.8%	2,707,164	-7.1%	-3.5%	544.4	-13.7%	58.8%	534.8	-3.3%	59.9%	547.0	5.6%	0.5%	512.1	-5.9%	-4.2%
	2012	2,709,712	-3.4%	2,737,667	1.1%	1.0%	469.7	-13.7%	65.9%	527.2	-1.4%	58.7%	447.7	-18.2%	-4.7%	552.8	8.0%	4.9%
Projected	2013	2,801,257	3.4%	2,801,257	2.3%		521.5	11.0%	61.3%	545.2	3.4%	58.6%						
	2014	2,500,945	-10.7%	2,500,945	-10.7%		455.5	-12.6%	62.7%	466.9	-14.4%	61.1%						
	2015	2,426,713	-3.0%	2,426,713	-3.0%		459.9	1.0%	60.2%	471.4	1.0%	58.8%						
	2016	2,450,011	1.0%	2,450,011	1.0%		464.4	1.0%	60.2%	476.0	1.0%	58.8%						
	2017	2,473,420	1.0%	2,473,420	1.0%		468.9	1.0%	60.2%	480.5	1.0%	58.8%						
	2018	2,496,873	0.9%	2,496,873	0.9%		473.3	1.0%	60.2%	485.1	1.0%	58.8%						
	2019	2,521,135	1.0%	2,521,135	1.0%		477.9	1.0%	60.2%	489.8	1.0%	58.8%						
	2020	2,546,511	1.0%	2,546,511	1.0%		482.6	1.0%	60.2%	494.7	1.0%	58.8%						
	2021	2,571,071	1.0%	2,571,071	1.0%		487.1	0.9%	60.3%	499.4	1.0%	58.8%						
	2022	2,595,162	0.9%	2,595,162	0.9%		491.6	0.9%	60.3%	504.1	0.9%	58.8%						
	2023	2,619,680	0.9%	2,619,680	0.9%		496.3	0.9%	60.3%	508.9	1.0%	58.8%						
	2024	2,645,184	1.0%	2,645,184	1.0%		501.1	1.0%	60.3%	513.8	1.0%	58.8%						
	2025	2,670,305	0.9%	2,670,305	0.9%		505.8	0.9%	60.3%	518.7	0.9%	58.8%						
	2026	2,695,939	1.0%	2,695,939	1.0%		510.6	0.9%	60.3%	523.7	1.0%	58.8%						
	2027	2,722,073	1.0%	2,722,073	1.0%		515.4	0.9%	60.3%	528.7	1.0%	58.8%						
2028	2,748,296	1.0%	2,748,296	1.0%		520.2	0.9%	60.3%	533.8	1.0%	58.8%							
2029	2,773,503	0.9%	2,773,503	0.9%		524.9	0.9%	60.3%	538.6	0.9%	58.8%							
2030	2,798,928	0.9%	2,798,928	0.9%		529.6	0.9%	60.3%	543.5	0.9%	58.8%							
2031	2,824,236	0.9%	2,824,236	0.9%		534.4	0.9%	60.3%	548.5	0.9%	58.8%							
2032	2,850,323	0.9%	2,850,323	0.9%		539.3	0.9%	60.3%	553.5	0.9%	58.8%							
AAGR	2003-2012		-3.7%		-3.2%			-6.0%	62.0%		-2.9%	58.6%		-6.1%			-3.1%	
	2013-2022		-0.8%		-0.8%			-0.7%	60.6%		-0.9%	59.0%						
	2023-2032		0.9%		0.9%			0.9%	60.3%		0.9%	58.8%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - Base Case
FP&L Cities - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	3,793,351	-	3,793,351	-	832.0	731.0	832.0	731.0	817.0	689.0	817.0	690.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	585.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,805,902	-7.8%	574.7	568.1	574.7	568.1	544.4	534.8	544.4	534.8
	2012	2,709,712	-3.4%	2,790,835	-0.5%	487.9	552.6	536.6	563.2	469.7	527.2	513.3	546.0
Projected	2013	2,801,257	3.4%	2,823,392	1.2%	537.2	566.5	542.9	569.5	521.5	545.2	519.3	552.2
	2014	2,500,945	-10.7%	2,529,386	-10.4%	470.1	485.7	476.2	490.3	455.5	466.9	457.1	474.0
	2015	2,426,713	-3.0%	2,460,998	-2.7%	474.6	490.4	482.0	496.0	459.9	471.4	462.6	479.5
	2016	2,450,011	1.0%	2,489,719	1.2%	479.3	495.2	487.9	501.9	464.4	476.0	468.4	485.2
	2017	2,473,420	1.0%	2,517,418	1.1%	483.8	499.9	493.5	507.5	468.9	480.5	473.9	490.7
	2018	2,496,873	0.9%	2,545,509	1.1%	488.5	504.7	499.3	513.3	473.3	485.1	479.5	496.3
	2019	2,521,135	1.0%	2,575,352	1.2%	493.2	509.6	505.4	519.5	477.9	489.8	485.4	502.2
	2020	2,546,511	1.0%	2,606,470	1.2%	498.0	514.7	511.6	525.8	482.6	494.7	491.4	508.3
	2021	2,571,071	1.0%	2,636,364	1.1%	502.7	519.6	517.6	531.8	487.1	499.4	497.2	514.2
	2022	2,595,162	0.9%	2,665,628	1.1%	507.4	524.5	523.7	537.8	491.6	504.1	503.0	520.0
	2023	2,619,680	0.9%	2,696,231	1.1%	512.3	529.5	529.9	544.1	496.3	508.9	509.1	526.1
	2024	2,645,184	1.0%	2,727,852	1.2%	517.2	534.7	536.3	550.6	501.1	513.8	515.3	532.3
	2025	2,670,305	0.9%	2,759,207	1.1%	522.0	539.7	542.7	557.0	505.8	518.7	521.5	538.5
	2026	2,695,939	1.0%	2,791,140	1.2%	527.0	544.9	549.1	563.5	510.6	523.7	527.7	544.8
	2027	2,722,073	1.0%	2,823,541	1.2%	532.0	550.2	555.6	570.1	515.4	528.7	534.0	551.2
	2028	2,748,296	1.0%	2,855,439	1.1%	537.0	555.4	562.0	576.5	520.2	533.8	540.2	557.4
	2029	2,773,503	0.9%	2,886,741	1.1%	541.9	560.5	568.4	582.9	524.9	538.6	546.3	563.6
	2030	2,798,928	0.9%	2,918,497	1.1%	546.8	565.6	574.8	589.4	529.6	543.5	552.5	569.9
	2031	2,824,236	0.9%	2,950,689	1.1%	551.7	570.8	581.3	596.0	534.4	548.5	558.8	576.2
	2032	2,850,323	0.9%			556.7	576.0			539.3	553.5		
AAGR	Historical		-3.7%		-3.7%	-5.8%	-3.1%	-4.5%	-3.1%	-2.7%	-4.1%	-1.0%	-4.5%
	1st 10 Prj Yrs		-0.8%		-0.6%	-0.6%	-0.9%	-0.4%	-0.6%	-0.7%	-0.9%	-0.4%	-0.7%
	2nd 10 Prj Yrs		0.9%		1.1%	0.9%	0.9%	1.2%	1.1%	0.9%	0.9%	1.2%	1.1%

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

FMPA 2013 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	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351	
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764	
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646	
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464	
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003	
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412	
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717	
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869	
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	216,575	192,071	192,271	2,767,453	2,805,902	
	2012	197,794	187,479	206,843	206,993	244,678	252,612	284,965	274,837	252,594	229,246	193,352	206,874	2,738,267	2,709,712	
	Projected	2013	215,237	188,727	200,016	208,142	247,506	268,245	284,644	292,324	266,944	235,845	195,365	209,058	2,812,053	2,801,257
		2014	187,993	162,387	171,636	176,869	212,126	229,579	243,947	249,649	226,491	200,719	166,511	181,042	2,408,949	2,500,945
2015		189,925	164,018	173,348	178,580	214,108	231,697	246,195	251,975	228,596	202,580	168,066	182,740	2,431,828	2,426,713	
2016		191,729	165,733	174,988	180,276	216,149	233,929	248,576	254,422	230,822	204,556	169,711	184,531	2,455,423	2,450,011	
2017		193,609	167,163	176,670	182,003	218,212	236,166	250,946	256,842	233,011	206,486	171,311	186,266	2,478,685	2,473,420	
2018		195,447	168,735	178,332	183,719	220,273	238,416	253,348	259,300	235,240	208,460	172,948	188,036	2,502,254	2,496,873	
2019		197,323	170,343	180,043	185,497	222,412	240,756	255,857	261,875	237,585	210,549	174,680	189,912	2,526,833	2,521,135	
2020		199,300	172,217	181,835	187,349	224,624	243,164	258,428	264,497	239,955	212,649	176,408	191,772	2,552,198	2,546,511	
2021		201,261	173,700	183,596	189,162	226,784	245,514	260,929	267,043	242,252	214,670	178,070	193,559	2,576,541	2,571,071	
2022		203,157	175,316	185,299	190,917	228,888	247,815	263,387	269,555	244,528	216,677	179,727	195,348	2,600,615	2,595,162	
Projected		2023	205,068	176,949	187,023	192,703	231,036	250,176	265,922	272,157	246,894	218,774	181,463	197,227	2,625,391	2,619,680
	2024	207,065	178,854	188,815	194,550	233,246	252,596	268,509	274,800	249,286	220,885	183,198	199,095	2,650,898	2,645,184	
	2025	209,056	180,348	190,604	196,394	235,453	255,018	271,107	277,456	251,691	223,007	184,944	200,976	2,676,055	2,670,305	
	2026	211,069	182,063	192,411	198,259	237,689	257,475	273,748	280,158	254,140	225,172	186,725	202,896	2,701,804	2,695,939	
	2027	213,121	183,812	194,256	200,162	239,967	259,979	276,438	282,912	256,634	227,376	188,536	204,845	2,728,038	2,722,073	
	2028	215,197	185,796	196,103	202,056	242,223	262,446	279,074	285,594	259,051	229,501	190,278	206,717	2,754,035	2,748,296	
	2029	217,197	187,277	197,898	203,906	244,437	264,876	281,682	288,263	261,470	231,638	192,036	208,613	2,779,294	2,773,503	
	2030	219,217	188,996	199,701	205,756	246,645	267,294	284,271	290,904	263,856	233,740	193,763	210,474	2,804,616	2,798,928	
	2031	221,208	190,693	201,488	207,596	248,848	269,715	286,870	293,568	266,273	235,877	195,524	212,375	2,830,035	2,824,236	
	2032	223,240	192,676	203,315	209,477	251,099	272,189	289,524	296,288	268,739	238,061	197,321	214,314	2,856,242	2,850,323	

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Historical	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%	
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%	
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%	
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%	
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%	
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%	
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%	
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%	
	2011	7.6%	6.5%	7.1%	8.2%	9.0%	9.7%	10.3%	10.6%	9.4%	7.8%	6.9%	6.9%	100.0%	
	2012	7.2%	6.8%	7.6%	7.6%	8.9%	9.2%	10.4%	10.0%	9.2%	8.4%	7.1%	7.6%	100.0%	
	Projected	2013	7.7%	6.7%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.5%	8.4%	6.9%	7.4%	100.0%
		2014	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
2015		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2016		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2017		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2018		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2019		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2020		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2021		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2022		7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
Avg.		2003-2012	7.6%	6.8%	7.3%	7.4%	8.9%	9.5%	10.2%	10.3%	9.2%	8.4%	7.0%	7.3%	100.0%
	2013-2022	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	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 2013 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	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	455.1	404.6	375.4	517.1	568.1
	2012	487.9	487.6	399.4	449.5	500.1	545.1	552.6	534.3	512.8	475.4	416.4	429.2	487.9	552.6
Projected	2013	537.2	501.8	439.4	435.8	503.4	542.3	563.4	566.5	529.7	485.5	420.6	434.0	537.2	566.5
	2014	470.1	440.9	379.0	369.4	433.6	464.3	483.8	485.7	453.2	412.2	364.6	375.1	470.1	485.7
	2015	474.6	445.1	382.7	372.9	437.8	468.7	488.4	490.4	457.5	416.2	368.2	378.8	474.6	490.4
	2016	479.3	449.5	386.4	376.5	442.0	473.3	493.2	495.2	462.0	420.2	371.7	382.5	479.3	495.2
	2017	483.8	453.8	390.1	380.1	446.2	477.8	497.8	499.9	466.4	424.3	375.1	386.2	483.8	499.9
	2018	488.5	458.1	393.9	383.7	450.5	482.3	502.6	504.7	470.8	428.3	378.7	390.0	488.5	504.7
	2019	493.2	462.5	397.7	387.5	454.9	487.1	507.5	509.6	475.5	432.5	382.4	393.9	493.2	509.6
	2020	498.0	467.1	401.7	391.4	459.5	491.9	512.5	514.7	480.2	436.9	386.2	397.7	498.0	514.7
	2021	502.7	471.5	405.6	395.1	463.8	496.6	517.4	519.6	484.8	441.0	389.9	401.4	502.7	519.6
	2022	507.4	476.0	409.4	398.8	468.2	501.2	522.2	524.5	489.3	445.2	393.6	405.3	507.4	524.5
Projected	2023	512.3	480.5	413.3	402.6	472.6	506.0	527.1	529.5	494.0	449.4	397.3	409.2	512.3	529.5
	2024	517.2	485.1	417.4	406.5	477.2	510.9	532.2	534.7	498.8	453.8	401.1	413.1	517.2	534.7
	2025	522.0	489.7	421.4	410.4	481.7	515.8	537.2	539.7	503.5	458.1	404.9	417.1	522.0	539.7
	2026	527.0	494.4	425.4	414.3	486.4	520.7	542.4	544.9	508.3	462.5	408.8	421.2	527.0	544.9
	2027	532.0	499.1	429.6	418.4	491.1	525.7	547.6	550.2	513.2	467.0	412.7	425.2	532.0	550.2
	2028	537.0	503.9	433.7	422.3	495.7	530.7	552.8	555.4	518.1	471.5	416.5	429.2	537.0	555.4
	2029	541.9	508.4	437.7	426.2	500.3	535.6	557.8	560.5	522.8	475.8	420.4	433.1	541.9	560.5
	2030	546.8	513.1	441.7	430.1	504.8	540.4	562.8	565.6	527.6	480.1	424.2	437.1	546.8	565.6
	2031	551.7	517.7	445.7	434.0	509.4	545.3	567.9	570.8	532.4	484.5	428.1	441.1	551.7	570.8
	2032	556.7	522.4	449.9	438.0	514.1	550.4	573.1	576.0	537.3	489.0	431.9	445.2	556.7	576.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.0%	63.8%	71.1%	55.0%	55.6%
	2012	54.5%	55.2%	69.6%	61.9%	72.8%	62.3%	71.6%	69.1%	68.4%	64.8%	62.4%	66.9%	64.1%	56.6%
Projected	2013	53.8%	56.0%	61.2%	64.2%	73.2%	66.5%	70.2%	69.4%	70.0%	65.3%	62.4%	66.9%	59.8%	56.7%
	2014	53.8%	54.8%	60.9%	64.4%	72.8%	66.5%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2015	53.8%	54.8%	60.9%	64.4%	72.8%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2016	53.8%	53.0%	60.9%	64.4%	72.8%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2017	53.8%	54.8%	60.9%	64.4%	72.8%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2018	53.8%	54.8%	60.9%	64.4%	72.8%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2019	53.8%	54.8%	60.8%	64.3%	72.8%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2020	53.8%	53.0%	60.8%	64.3%	72.8%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2021	53.8%	54.8%	60.8%	64.3%	72.8%	66.5%	70.0%	69.1%	69.4%	65.4%	61.4%	67.0%	58.5%	56.6%
	2022	53.8%	54.8%	60.8%	64.3%	72.8%	66.5%	70.1%	69.1%	69.4%	65.4%	61.4%	66.9%	58.5%	56.6%
Avg.	2003-2012	54.4%	57.9%	63.2%	63.4%	72.9%	65.5%	71.2%	69.0%	67.7%	64.8%	60.7%	64.3%	58.3%	56.3%
	2013-2022	53.8%	54.6%	60.9%	64.3%	72.8%	66.4%	70.0%	69.1%	69.5%	65.4%	61.5%	67.0%	58.6%	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 2013 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	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	523.8	534.8	472.2	443.3	385.4	340.4	500.8	534.8
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	455.4	383.4	374.7	469.7	527.2
Projected	2013	521.5	452.7	405.4	408.3	475.9	520.2	542.1	545.2	499.1	465.1	387.3	378.8	521.5	545.2
	2014	455.5	403.5	351.8	346.2	408.7	444.4	465.4	466.9	426.0	394.5	336.4	332.1	455.5	466.9
	2015	459.9	407.4	355.1	349.5	412.6	448.7	469.9	471.4	430.1	398.3	339.7	335.4	459.9	471.4
	2016	464.4	411.4	358.6	352.9	416.6	453.0	474.4	476.0	434.3	402.2	342.9	338.6	464.4	476.0
	2017	468.9	415.4	362.1	356.3	420.6	457.4	478.9	480.5	438.4	406.0	346.1	341.9	468.9	480.5
	2018	473.3	419.3	365.5	359.7	424.6	461.7	483.5	485.1	442.6	409.9	349.3	345.2	473.3	485.1
	2019	477.9	423.3	369.1	363.2	428.7	466.2	488.2	489.8	446.9	413.9	352.7	348.6	477.9	489.8
	2020	482.6	427.5	372.8	366.9	433.0	470.9	493.1	494.7	451.4	418.0	356.2	351.9	482.6	494.7
	2021	487.1	431.5	376.3	370.4	437.1	475.4	497.8	499.4	455.7	422.0	359.6	355.2	487.1	499.4
	2022	491.6	435.5	379.8	373.8	441.2	479.9	502.4	504.1	460.0	426.0	363.0	358.6	491.6	504.1
Projected	2023	496.3	439.7	383.5	377.4	445.4	484.4	507.2	508.9	464.4	430.0	366.4	362.1	496.3	508.9
	2024	501.1	443.9	387.2	381.1	449.7	489.2	512.1	513.8	468.9	434.2	369.9	365.5	501.1	513.8
	2025	505.8	448.1	390.9	384.7	454.0	493.8	516.9	518.7	473.3	438.3	373.4	369.0	505.8	518.7
	2026	510.6	452.3	394.6	388.4	458.3	498.5	521.9	523.7	477.9	442.5	376.9	372.6	510.6	523.7
	2027	515.4	456.6	398.4	392.2	462.8	503.4	526.9	528.7	482.5	446.8	380.5	376.1	515.4	528.7
	2028	520.2	460.9	402.2	395.9	467.2	508.2	531.9	533.8	487.1	451.1	384.0	379.6	520.2	533.8
	2029	524.9	465.0	405.9	399.5	471.4	512.8	536.7	538.6	491.6	455.2	387.5	383.0	524.9	538.6
	2030	529.6	469.2	409.6	403.2	475.7	517.5	541.6	543.5	496.1	459.3	391.0	386.5	529.6	543.5
	2031	534.4	473.4	413.3	406.8	480.0	522.2	546.5	548.5	500.6	463.5	394.6	390.1	534.4	548.5
	2032	539.3	477.7	417.1	410.6	484.5	527.1	551.5	553.5	505.2	467.8	398.1	393.6	539.3	553.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.1%	94.1%	90.2%	97.4%	95.2%	90.7%	94.7%	94.1%
	2012	96.3%	90.3%	95.5%	95.7%	94.1%	89.4%	95.4%	94.1%	92.7%	95.8%	92.1%	87.3%	96.3%	95.4%
Projected	2013	97.1%	90.2%	92.3%	93.7%	94.5%	95.9%	96.2%	96.2%	94.2%	95.8%	92.1%	87.3%	97.1%	96.2%
	2014	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
	2015	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
	2016	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
	2017	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%
	2018	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%
	2019	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%
	2020	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%
	2021	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%
	2022	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%
2003-2012		95.3%	89.7%	91.7%	94.1%	95.2%	95.4%	96.3%	96.6%	94.5%	95.5%	92.9%	89.2%	95.1%	97.0%
2013-2022		96.9%	91.4%	92.7%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.4%	96.9%	96.1%

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)

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

Appendix C
PROGRESS ENERGY CITIES

FMPA 2013 Load Forecast - Base Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	1,911,198	-	1,872,085	-	-2.0%	402.1	-	54.3%	386.9	-	56.4%	394.4	-	-1.9%	437.1		13.0%
	2004	1,938,769	1.4%	1,918,166	2.5%	-1.1%	364.4	-9.4%	60.7%	389.6	0.7%	56.8%	399.4	1.3%	9.6%	434.9	-0.5%	11.6%
	2005	1,983,306	2.3%	1,972,695	2.8%	-0.5%	389.0	6.8%	58.2%	433.0	11.1%	52.3%	443.0	10.9%	13.9%	437.7	0.6%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	56.3%	434.3	0.3%	54.0%	425.6	-3.9%	2.1%	460.1	5.1%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	63.8%	449.2	3.4%	51.7%	404.6	-4.9%	11.1%	439.6	-4.5%	-2.1%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	56.6%	420.5	-6.4%	53.2%	386.0	-4.6%	-2.4%	420.2	-4.4%	-0.1%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	51.2%	438.2	4.2%	50.5%	417.8	8.2%	-3.5%	440.8	4.9%	0.6%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	48.8%	415.8	-5.1%	54.8%	411.5	-1.5%	-11.8%	404.2	-8.3%	-2.8%
	2011	1,930,773	-3.2%	1,850,606	-4.2%	-4.2%	416.1	-10.8%	53.0%	407.5	-2.0%	54.1%	417.1	1.4%	0.3%	378.9	-6.3%	-7.0%
	2012	1,820,328	-5.7%	1,828,133	-1.2%	0.4%	381.2	-8.4%	54.5%	373.5	-8.3%	55.6%	367.1	-12.0%	-3.7%	428.0	13.0%	14.6%
Projected	2013	1,855,874	2.0%	1,855,874	1.5%		388.4	1.9%	54.6%	399.5	7.0%	53.0%						
	2014	1,889,026	1.8%	1,889,026	1.8%		395.5	1.8%	54.5%	406.9	1.9%	53.0%						
	2015	1,925,318	1.9%	1,925,318	1.9%		403.0	1.9%	54.5%	414.7	1.9%	53.0%						
	2016	1,962,542	1.9%	1,962,542	1.9%		410.6	1.9%	54.6%	422.7	1.9%	53.0%						
	2017	1,996,267	1.7%	1,996,267	1.7%		417.5	1.7%	54.6%	429.8	1.7%	53.0%						
	2018	2,028,429	1.6%	2,028,429	1.6%		424.1	1.6%	54.6%	436.7	1.6%	53.0%						
	2019	2,059,859	1.5%	2,059,859	1.5%		430.6	1.5%	54.6%	443.4	1.5%	53.0%						
	2020	2,091,926	1.6%	2,091,926	1.6%		437.3	1.6%	54.6%	450.3	1.6%	53.0%						
	2021	2,124,306	1.5%	2,124,306	1.5%		444.0	1.5%	54.6%	457.3	1.5%	53.0%						
	2022	2,156,720	1.5%	2,156,720	1.5%		450.7	1.5%	54.6%	464.3	1.5%	53.0%						
	2023	2,189,856	1.5%	2,189,856	1.5%		457.6	1.5%	54.6%	471.4	1.5%	53.0%						
	2024	2,223,666	1.5%	2,223,666	1.5%		464.6	1.5%	54.6%	478.7	1.5%	53.0%						
	2025	2,257,442	1.5%	2,257,442	1.5%		471.6	1.5%	54.6%	486.0	1.5%	53.0%						
	2026	2,291,615	1.5%	2,291,615	1.5%		478.7	1.5%	54.6%	493.3	1.5%	53.0%						
	2027	2,326,082	1.5%	2,326,082	1.5%		485.9	1.5%	54.7%	500.7	1.5%	53.0%						
2028	2,360,961	1.5%	2,360,961	1.5%		493.1	1.5%	54.7%	508.2	1.5%	53.0%							
2029	2,395,611	1.5%	2,395,611	1.5%		500.3	1.5%	54.7%	515.7	1.5%	53.0%							
2030	2,430,400	1.5%	2,430,400	1.5%		507.5	1.4%	54.7%	523.1	1.4%	53.0%							
2031	2,465,312	1.4%	2,465,312	1.4%		514.7	1.4%	54.7%	530.7	1.4%	53.0%							
2032	2,500,863	1.4%	2,500,863	1.4%		522.1	1.4%	54.7%	538.3	1.4%	53.0%							
AAGR	2003-2012		-0.5%		-0.3%			-0.6%	55.7%		-0.4%	53.9%		-0.8%			-0.2%	
	2013-2022		1.7%		1.7%			1.7%	54.6%		1.7%	53.0%						
	2023-2032		1.5%		1.5%			1.5%	54.7%		1.5%	53.0%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - Base Case
Progress Cities - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	1,911,198	-	1,911,198	-	402.4	396.8	402.4	396.8	402.1	386.9	396.1	388.2
	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	401.3
	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	367.5	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	424.7
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	440.2	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,930,773	-3.2%	420.5	416.2	420.5	416.2	416.1	407.5	416.1	410.6
	2012	1,820,328	-5.7%	1,895,976	-1.8%	385.4	391.7	395.7	412.1	381.2	373.5	394.5	408.0
Projected	2013	1,855,874	2.0%	1,920,443	1.3%	389.6	404.6	401.3	417.9	388.4	399.5	400.1	413.8
	2014	1,889,026	1.8%	1,952,972	1.7%	396.8	412.1	408.5	425.4	395.5	406.9	407.2	421.2
	2015	1,925,318	1.9%	1,990,782	1.9%	404.3	420.0	416.3	433.6	403.0	414.7	415.1	429.4
	2016	1,962,542	1.9%	2,027,857	1.9%	411.9	428.0	423.9	441.6	410.6	422.7	422.7	437.3
	2017	1,996,267	1.7%	2,063,324	1.7%	418.8	435.2	431.2	449.2	417.5	429.8	429.9	444.9
	2018	2,028,429	1.6%	2,098,477	1.7%	425.4	442.1	438.5	456.8	424.1	436.7	437.2	452.4
	2019	2,059,859	1.5%	2,133,373	1.7%	432.0	449.0	445.7	464.4	430.6	443.4	444.4	459.9
	2020	2,091,926	1.6%	2,168,960	1.7%	438.7	456.0	453.1	472.2	437.3	450.3	451.8	467.6
	2021	2,124,306	1.5%	2,204,762	1.7%	445.4	463.0	460.5	479.9	444.0	457.3	459.2	475.3
	2022	2,156,720	1.5%	2,240,565	1.6%	452.1	470.1	467.9	487.7	450.7	464.3	466.6	483.0
	2023	2,189,856	1.5%	2,276,795	1.6%	459.1	477.3	475.5	495.6	457.6	471.4	474.1	490.8
	2024	2,223,666	1.5%	2,313,737	1.6%	466.1	484.6	483.2	503.6	464.6	478.7	481.8	498.8
	2025	2,257,442	1.5%	2,350,940	1.6%	473.1	492.0	490.9	511.7	471.6	486.0	489.4	506.8
	2026	2,291,615	1.5%	2,388,594	1.6%	480.2	499.4	498.7	519.9	478.7	493.3	497.2	514.9
	2027	2,326,082	1.5%	2,426,509	1.6%	487.4	506.9	506.6	528.1	485.9	500.7	505.1	523.1
	2028	2,360,961	1.5%	2,464,520	1.6%	494.6	514.5	514.4	536.4	493.1	508.2	512.9	531.2
	2029	2,395,611	1.5%	2,502,297	1.5%	501.9	522.0	522.3	544.6	500.3	515.7	520.7	539.4
	2030	2,430,400	1.5%	2,540,161	1.5%	509.1	529.6	530.1	552.8	507.5	523.1	528.6	547.5
	2031	2,465,312	1.4%	2,578,293	1.5%	516.4	537.2	538.0	561.1	514.7	530.7	536.5	555.7
	2032	2,500,863	1.4%			523.8	544.9			522.1	538.3		
AAGR	Historical		-0.5%		0.1%	-0.5%	-0.1%	0.6%	0.6%	0.6%	-0.5%	1.9%	0.3%
	1st 10 Prj Yrs		1.7%		1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%
	2nd 10 Prj Yrs		1.5%		1.6%	1.5%	1.5%	1.6%	1.6%	1.5%	1.5%	1.6%	1.6%

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

FMPA 2013 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	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	137,798	125,307	132,269	1,872,030	1,930,773
	2012	142,196	125,894	139,027	142,877	169,382	164,976	186,229	183,698	170,677	144,975	131,451	143,573	1,844,953	1,820,328
Projected	2013	148,077	129,364	132,673	139,944	159,994	177,676	185,403	190,231	172,515	145,222	134,817	146,631	1,862,547	1,855,874
	2014	150,658	132,071	134,867	142,307	163,013	180,899	188,670	194,078	175,791	147,947	137,497	149,394	1,897,192	1,889,026
	2015	153,582	134,652	137,354	144,949	166,136	184,385	192,332	197,910	179,179	150,798	140,126	152,234	1,933,638	1,925,318
	2016	156,696	137,483	140,013	147,726	169,310	187,930	196,026	201,676	182,523	153,564	142,660	154,956	1,970,565	1,962,542
	2017	159,501	139,745	142,438	150,256	172,181	191,099	199,305	205,029	185,531	156,087	145,009	157,490	2,003,672	1,996,267
	2018	162,082	142,011	144,748	152,688	174,952	194,156	202,473	208,279	188,454	158,545	147,302	159,951	2,035,641	2,028,429
	2019	164,577	144,212	146,999	155,067	177,667	197,144	205,576	211,475	191,344	160,993	149,600	162,428	2,067,082	2,059,898
	2020	167,084	146,596	149,285	157,491	180,437	200,198	208,752	214,752	194,309	163,503	151,956	164,967	2,099,332	2,091,926
	2021	169,671	148,724	151,628	159,969	183,262	203,302	211,971	218,060	197,292	166,022	154,312	167,494	2,131,707	2,124,306
	2022	172,221	150,985	153,950	162,430	186,073	206,391	215,182	221,371	200,289	168,564	156,702	170,069	2,164,228	2,156,720
Projected	2023	174,830	153,300	156,329	164,953	188,954	209,559	218,474	224,764	203,359	171,167	159,149	172,702	2,197,538	2,189,856
	2024	177,486	155,823	158,747	167,515	191,875	212,765	221,799	228,188	206,451	173,786	161,608	175,340	2,231,382	2,223,666
	2025	180,164	158,034	161,189	170,101	194,827	216,003	225,161	231,650	209,579	176,435	164,097	178,012	2,265,252	2,257,442
	2026	182,859	160,425	163,644	172,701	197,793	219,258	228,539	235,130	212,723	179,099	166,599	180,700	2,299,469	2,291,615
	2027	185,575	162,836	166,120	175,324	200,786	222,545	231,951	238,646	215,901	181,793	169,133	183,421	2,334,031	2,326,082
	2028	188,317	165,443	168,617	177,967	203,799	225,847	235,373	242,170	219,082	184,486	171,665	186,136	2,368,900	2,360,961
	2029	191,068	167,710	171,125	180,622	206,828	229,165	238,814	245,713	222,281	187,196	174,214	188,867	2,403,601	2,395,611
	2030	193,817	170,150	173,629	183,270	209,847	232,470	242,239	249,239	225,462	189,891	176,750	191,583	2,438,347	2,430,400
	2031	196,558	172,588	176,138	185,929	212,884	235,801	245,697	252,807	228,687	192,626	179,329	194,350	2,473,394	2,465,312
	2032	199,346	175,247	178,682	188,621	215,957	239,169	249,189	256,407	231,937	195,383	181,928	197,135	2,509,002	2,500,863

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.1%	6.7%	7.0%	7.9%	9.1%	9.8%	10.1%	10.8%	9.4%	7.4%	6.7%	7.1%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	8.9%	10.1%	10.0%	9.3%	7.9%	7.1%	7.8%	100.0%
Projected	2013	8.0%	6.9%	7.1%	7.5%	8.6%	9.5%	10.0%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2014	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2015	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2016	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2017	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2018	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2019	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2020	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2021	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
	2022	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	100.0%
Avg.	2003-2012	8.0%	7.0%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.1%	6.9%	7.7%	100.0%
	2013-2022	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.2%	7.9%	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 2013 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	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	398.8	
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5	
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0	
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2	
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7	
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5	
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4	
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4	
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	307.4	267.9	266.6	420.5	416.2	
	2012	385.4	369.1	287.6	329.8	367.7	383.7	391.7	391.4	380.7	329.7	269.8	307.7	385.4	391.7	
	Projected	2013	389.6	355.8	282.3	296.1	360.1	393.0	389.0	404.6	374.8	339.7	274.8	313.4	389.6	404.6
		2014	396.8	362.4	287.6	301.7	366.8	400.3	396.3	412.1	381.8	346.0	280.3	319.6	396.8	412.1
2015		404.3	369.3	293.0	307.5	373.8	408.0	403.8	420.0	389.1	352.7	285.4	325.4	404.3	420.0	
2016		411.9	376.3	298.6	313.4	380.9	415.8	411.5	428.0	396.6	359.4	290.2	330.9	411.9	428.0	
2017		418.8	382.5	303.6	318.6	387.3	422.8	418.4	435.2	403.2	365.4	294.8	336.1	418.8	435.2	
2018		425.4	388.6	308.4	323.7	393.5	429.6	425.1	442.1	409.7	371.2	299.3	341.3	425.4	442.1	
2019		432.0	394.6	313.1	328.7	399.6	436.2	431.7	449.0	416.0	377.0	304.0	346.6	432.0	449.0	
2020		438.7	400.7	318.0	333.9	405.8	443.0	438.4	456.0	422.5	382.8	308.6	351.9	438.7	456.0	
2021		445.4	406.9	322.9	339.0	412.0	449.9	445.2	463.0	429.0	388.7	313.3	357.3	445.4	463.0	
2022		452.1	413.0	327.8	344.2	418.3	456.7	452.0	470.1	435.6	394.7	318.2	362.8	452.1	470.1	
Projected		2023	459.1	419.4	332.8	349.5	424.8	463.7	458.9	477.3	442.3	400.7	323.1	368.4	459.1	477.3
		2024	466.1	425.8	338.0	354.9	431.3	470.9	466.0	484.6	449.1	406.9	327.9	373.9	466.1	484.6
	2025	473.1	432.2	343.1	360.3	437.8	478.0	473.0	492.0	455.9	413.1	332.9	379.5	473.1	492.0	
	2026	480.2	438.7	348.2	365.8	444.4	485.3	480.2	499.4	462.8	419.3	337.9	385.2	480.2	499.4	
	2027	487.4	445.3	353.4	371.3	451.1	492.6	487.4	506.9	469.8	425.6	342.9	391.0	487.4	506.9	
	2028	494.6	452.0	358.7	376.8	457.9	499.9	494.7	514.5	476.8	431.9	347.9	396.7	494.6	514.5	
	2029	501.9	458.5	364.0	382.4	464.6	507.3	501.9	522.0	483.8	438.3	352.9	402.4	501.9	522.0	
	2030	509.1	465.2	369.2	387.9	471.3	514.6	509.2	529.6	490.8	444.6	358.0	408.2	509.1	529.6	
	2031	516.4	471.8	374.5	393.5	478.0	522.0	516.5	537.2	497.8	451.0	363.1	414.1	516.4	537.2	
	2032	523.8	478.6	379.9	399.1	484.9	529.5	523.9	544.9	505.0	457.5	368.3	419.9	523.8	544.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%	
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%	
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%	
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%	
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%	
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%	
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%	
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%	
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	60.3%	62.9%	68.9%	50.8%	51.3%	
	2012	49.6%	49.0%	65.0%	58.2%	68.6%	57.8%	66.0%	63.1%	62.3%	59.1%	65.5%	64.8%	54.6%	53.8%	
	Projected	2013	51.1%	54.1%	63.2%	63.5%	66.1%	60.8%	66.2%	63.2%	63.9%	57.5%	65.9%	65.0%	54.6%	52.6%
		2014	51.0%	54.2%	63.0%	63.4%	66.1%	60.7%	66.1%	63.9%	63.9%	57.5%	65.9%	64.9%	54.6%	52.6%
2015		51.1%	54.3%	63.0%	63.4%	66.1%	60.7%	66.1%	63.3%	63.9%	57.5%	66.0%	65.0%	54.6%	52.6%	
2016		51.1%	52.5%	63.0%	63.4%	66.1%	60.7%	66.2%	63.3%	63.9%	57.4%	66.1%	65.0%	54.6%	52.6%	
2017		51.2%	54.4%	63.1%	63.4%	66.2%	60.7%	66.2%	63.3%	63.9%	57.4%	66.1%	65.1%	54.6%	52.6%	
2018		51.2%	54.4%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.4%	66.1%	65.1%	54.6%	52.6%	
2019		51.2%	54.4%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.4%	66.1%	65.1%	54.6%	52.6%	
2020		51.2%	52.6%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.4%	66.2%	65.1%	54.6%	52.6%	
2021		51.2%	54.4%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.4%	66.2%	65.1%	54.6%	52.6%	
2022		51.2%	54.4%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.4%	66.2%	65.1%	54.6%	52.6%	
Avg.		2003-2012	52.9%	57.0%	63.1%	59.8%	68.6%	60.5%	66.1%	64.1%	64.0%	60.1%	62.5%	63.8%	55.3%	52.8%
		2013-2022	51.1%	54.0%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.4%	66.1%	65.1%	54.6%	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 2013 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	2003	402.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	402.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	391.9	407.5	370.5	304.0	258.2	234.1	416.1	407.5
	2012	381.2	368.7	278.6	313.0	345.0	368.2	373.5	385.4	377.9	324.1	254.4	294.7	381.2	373.5
Projected	2013	388.4	354.5	274.1	288.6	348.6	389.2	378.1	399.5	370.2	334.0	259.1	300.1	388.4	399.5
	2014	395.5	361.0	279.2	294.0	355.1	396.5	385.1	406.9	377.1	340.3	264.3	306.1	395.5	406.9
	2015	403.0	367.9	284.5	299.7	361.9	404.1	392.6	414.7	384.4	346.8	269.1	311.7	403.0	414.7
	2016	410.6	374.9	289.9	305.5	368.9	411.9	400.1	422.7	391.7	353.4	273.6	316.9	410.6	422.7
	2017	417.5	381.1	294.8	310.6	375.1	418.8	406.8	429.8	398.3	359.3	278.0	321.9	417.5	429.8
	2018	424.1	387.2	299.5	315.6	381.0	425.5	413.3	436.7	404.7	365.1	282.3	326.9	424.1	436.7
	2019	430.6	393.2	304.1	320.5	386.9	432.1	419.7	443.4	411.0	370.7	286.7	332.0	430.6	443.4
	2020	437.3	399.3	308.8	325.5	393.0	438.9	426.2	450.3	417.4	376.5	291.1	337.0	437.3	450.3
	2021	444.0	405.4	313.6	330.6	399.0	445.6	432.8	457.3	423.8	382.3	295.5	342.2	444.0	457.3
	2022	450.7	411.6	318.3	335.6	405.1	452.5	439.4	464.3	430.3	388.1	300.1	347.4	450.7	464.3
Projected	2023	457.6	417.9	323.2	340.8	411.3	459.4	446.2	471.4	436.9	394.1	304.7	352.8	457.6	471.4
	2024	464.6	424.3	328.2	346.1	417.7	466.5	453.0	478.7	443.7	400.2	309.3	358.1	464.6	478.7
	2025	471.6	430.7	333.2	351.3	424.0	473.6	459.9	486.0	450.4	406.3	314.0	363.5	471.6	486.0
	2026	478.7	437.2	338.2	356.7	430.4	480.8	466.9	493.3	457.2	412.4	318.7	368.9	478.7	493.3
	2027	485.9	443.8	343.3	362.0	436.9	488.0	473.9	500.7	464.1	418.6	323.4	374.4	485.9	500.7
	2028	493.1	450.4	348.4	367.5	443.4	495.3	481.0	508.2	471.1	424.9	328.1	379.9	493.1	508.2
	2029	500.3	457.0	353.5	372.9	449.9	502.6	488.0	515.7	478.0	431.1	332.9	385.4	500.3	515.7
	2030	507.5	463.6	358.6	378.3	456.4	509.9	495.1	523.1	484.9	437.3	337.7	390.9	507.5	523.1
	2031	514.7	470.2	363.7	383.7	463.0	517.2	502.2	530.7	491.9	443.6	342.5	396.5	514.7	530.7
	2032	522.1	477.0	368.9	389.3	469.7	524.7	509.4	538.3	499.0	450.0	347.4	402.1	522.1	538.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	99.9%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	99.9%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.3%	94.3%	95.8%	98.9%	95.3%
Projected	2013	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.8%	98.3%	98.3%	94.3%	95.8%	99.7%	98.7%
	2014	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.7%	98.8%	98.3%	94.3%	95.8%	99.7%	98.7%
	2015	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2016	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2017	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2018	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2019	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2020	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2021	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2022	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
2003-2012		98.7%	99.0%	94.4%	98.3%	97.3%	97.4%	97.8%	98.6%	97.9%	98.2%	94.4%	95.3%	99.2%	97.9%
2013-2022		99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	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

Bushnell

FMPA 2013 Load Forecast - Base Case
Bushnell
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	26,292	-	25,687	-	-2.3%	6.0	-	50.0%	5.3	-	56.3%	6.6	-	9.9%	6.0		12.0%
	2004	25,898	-1.5%	25,888	0.8%	0.0%	5.8	-3.7%	51.2%	5.4	1.0%	54.9%	6.7	2.0%	16.4%	6.1	1.8%	12.9%
	2005	26,672	3.0%	26,677	3.0%	0.0%	6.0	3.9%	50.7%	6.2	14.4%	49.5%	6.9	2.7%	15.0%	6.0	-1.6%	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	44.7%	5.5	-11.0%	53.6%	7.1	2.5%	7.8%	5.7	-4.7%	4.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	51.2%	5.2	-5.4%	54.2%	5.9	-17.2%	6.7%	5.1	-9.9%	-1.0%
	2008	23,822	-3.2%	24,168	-2.3%	1.5%	5.4	-1.5%	50.3%	5.3	3.0%	50.9%	4.9	-15.6%	-8.6%	5.4	5.7%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	42.2%	5.8	7.8%	49.2%	5.9	20.0%	-11.6%	5.8	7.7%	1.5%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	37.8%	5.9	2.1%	51.0%	6.5	9.0%	-18.5%	5.0	-14.5%	-15.0%
	2011	25,311	-3.7%	24,430	-2.2%	-3.5%	7.0	-12.1%	41.4%	5.2	-11.8%	55.7%	7.1	9.8%	1.8%	5.1	3.0%	-0.8%
	2012	23,675	-6.5%	24,109	-1.3%	1.8%	5.5	-20.8%	49.0%	4.8	-8.3%	56.8%	5.1	-28.1%	-7.5%	5.8	13.1%	22.3%
Projected	2013	24,364	2.9%	24,364	1.1%		6.0	9.0%	46.2%	5.3	10.6%	52.9%						
	2014	24,733	1.5%	24,733	1.5%		6.1	1.5%	46.2%	5.3	1.5%	52.9%						
	2015	25,140	1.6%	25,140	1.6%		6.2	1.7%	46.2%	5.4	1.7%	52.9%						
	2016	25,554	1.6%	25,554	1.6%		6.3	1.6%	46.2%	5.5	1.6%	52.9%						
	2017	25,959	1.6%	25,959	1.6%		6.4	1.6%	46.2%	5.6	1.6%	52.9%						
	2018	26,358	1.5%	26,358	1.5%		6.5	1.5%	46.2%	5.7	1.5%	52.9%						
	2019	26,769	1.6%	26,769	1.6%		6.6	1.6%	46.2%	5.8	1.6%	52.9%						
	2020	27,218	1.7%	27,218	1.7%		6.7	1.7%	46.2%	5.9	1.7%	52.9%						
	2021	27,674	1.7%	27,674	1.7%		6.8	1.6%	46.2%	6.0	1.6%	52.9%						
	2022	28,099	1.5%	28,099	1.5%		6.9	1.6%	46.2%	6.1	1.6%	52.9%						
	2023	28,563	1.7%	28,563	1.7%		7.1	1.7%	46.2%	6.2	1.7%	52.9%						
	2024	29,040	1.7%	29,040	1.7%		7.2	1.7%	46.2%	6.3	1.7%	52.9%						
	2025	29,518	1.6%	29,518	1.6%		7.3	1.6%	46.2%	6.4	1.6%	52.9%						
	2026	30,003	1.6%	30,003	1.6%		7.4	1.6%	46.2%	6.5	1.6%	52.9%						
2027	30,496	1.6%	30,496	1.6%		7.5	1.6%	46.2%	6.6	1.6%	52.9%							
2028	30,998	1.6%	30,998	1.6%		7.7	1.6%	46.2%	6.7	1.6%	52.9%							
2029	31,509	1.6%	31,509	1.6%		7.8	1.6%	46.2%	6.8	1.6%	52.9%							
2030	32,026	1.6%	32,026	1.6%		7.9	1.6%	46.2%	6.9	1.6%	52.9%							
2031	32,550	1.6%	32,550	1.6%		8.0	1.6%	46.2%	7.0	1.6%	52.9%							
2032	33,083	1.6%	33,083	1.6%		8.2	1.6%	46.2%	7.1	1.6%	52.9%							
AAGR	2003-2012		-1.2%		-0.7%			-0.9%	46.9%		-1.3%	53.2%		-2.8%			-0.3%	
	2013-2022		1.6%		1.6%			1.6%	46.2%		1.6%	52.9%						
	2023-2032		1.6%		1.6%			1.6%	46.2%		1.6%	52.9%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Bushnell
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	26,292	-	26,292	-	6.3	5.6	6.3	5.6	6.0	5.3	6.0	5.3
	2004	25,898	-1.5%	25,898	-1.5%	6.0	5.9	6.0	5.9	5.8	5.4	5.8	5.4
	2005	26,672	3.0%	26,672	3.0%	6.0	6.3	6.0	6.3	6.0	6.2	6.0	6.2
	2006	25,727	-3.5%	25,727	-3.5%	6.7	6.0	6.7	6.0	6.6	5.5	6.6	5.5
	2007	24,619	-4.3%	24,619	-4.3%	5.7	5.8	5.7	5.8	5.5	5.2	5.5	5.2
	2008	23,822	-3.2%	23,822	-3.2%	5.4	5.7	5.4	5.7	5.4	5.3	5.4	5.3
	2009	24,837	4.3%	24,837	4.3%	7.1	5.8	7.1	5.8	6.7	5.8	6.7	5.8
	2010	26,279	5.8%	26,279	5.8%	8.0	6.0	8.0	6.0	7.9	5.9	7.9	5.9
	2011	25,311	-3.7%	25,311	-3.7%	7.2	5.9	7.2	5.9	7.0	5.2	7.0	5.2
	2012	23,675	-6.5%	25,151	-0.6%	6.3	5.6	6.4	5.9	5.5	4.8	6.3	5.4
Projected	2013	24,364	2.9%	25,336	0.7%	6.2	5.7	6.5	6.0	6.0	5.3	6.3	5.5
	2014	24,733	1.5%	25,711	1.5%	6.3	5.8	6.6	6.1	6.1	5.3	6.4	5.5
	2015	25,140	1.6%	26,107	1.5%	6.4	5.9	6.7	6.2	6.2	5.4	6.5	5.6
	2016	25,554	1.6%	26,492	1.5%	6.5	6.0	6.7	6.3	6.3	5.5	6.6	5.7
	2017	25,959	1.6%	26,870	1.4%	6.6	6.1	6.8	6.3	6.4	5.6	6.7	5.8
	2018	26,358	1.5%	27,256	1.4%	6.7	6.2	6.9	6.4	6.5	5.7	6.8	5.9
	2019	26,769	1.6%	27,663	1.5%	6.8	6.3	7.0	6.5	6.6	5.8	6.9	6.0
	2020	27,218	1.7%	28,113	1.6%	7.0	6.4	7.2	6.6	6.7	5.9	7.0	6.1
	2021	27,674	1.7%	28,527	1.5%	7.1	6.5	7.3	6.7	6.8	6.0	7.1	6.1
	2022	28,099	1.5%	28,946	1.5%	7.2	6.6	7.4	6.8	6.9	6.1	7.3	6.2
	2023	28,563	1.7%	29,392	1.5%	7.3	6.7	7.5	6.9	7.1	6.2	7.4	6.3
	2024	29,040	1.7%	29,848	1.6%	7.4	6.8	7.6	7.0	7.2	6.3	7.5	6.4
	2025	29,518	1.6%	30,310	1.5%	7.5	6.9	7.7	7.2	7.3	6.4	7.6	6.5
	2026	30,003	1.6%	30,779	1.5%	7.7	7.1	7.8	7.3	7.4	6.5	7.7	6.6
	2027	30,496	1.6%	31,253	1.5%	7.8	7.2	8.0	7.4	7.5	6.6	7.8	6.7
	2028	30,998	1.6%	31,734	1.5%	7.9	7.3	8.1	7.5	7.7	6.7	8.0	6.8
	2029	31,509	1.6%	32,220	1.5%	8.1	7.4	8.2	7.6	7.8	6.8	8.1	6.9
	2030	32,026	1.6%	32,712	1.5%	8.2	7.5	8.3	7.7	7.9	6.9	8.2	7.0
2031	32,550	1.6%	33,209	1.5%	8.3	7.7	8.5	7.8	8.0	7.0	8.3	7.2	
2032	33,083	1.6%			8.5	7.8			8.2	7.1			
AAGR	Historical		-1.2%		-0.5%	0.0%	0.0%	1.6%	0.7%	-0.6%	-1.5%	2.7%	-0.5%
	1st 10 Prj Yrs		1.6%		1.4%	1.6%	1.6%	1.4%	1.4%	1.6%	1.6%	1.4%	1.4%
	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 2013 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	2003	2,495	1,828	1,913	1,945	2,377	2,223	2,396	2,456	2,334	2,081	1,854	2,076	25,980	26,292
	2004	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	25,898
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	1,807	1,652	1,722	24,365	25,311
	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,990	1,722	1,879	24,084	23,675
Projected	2013	2,007	1,893	1,772	1,753	2,123	2,152	2,252	2,487	2,334	2,040	1,740	1,914	24,467	24,364
	2014	2,033	1,918	1,796	1,777	2,152	2,183	2,285	2,524	2,371	2,072	1,768	1,945	24,824	24,733
	2015	2,067	1,950	1,825	1,806	2,187	2,219	2,224	2,567	2,410	2,106	1,797	1,978	25,236	25,140
	2016	2,102	1,982	1,855	1,835	2,223	2,255	2,362	2,608	2,449	2,140	1,826	2,010	25,648	25,554
	2017	2,137	2,014	1,885	1,864	2,258	2,291	2,399	2,649	2,487	2,173	1,854	2,040	26,051	25,959
	2018	2,170	2,046	1,913	1,893	2,292	2,326	2,436	2,690	2,525	2,206	1,882	2,072	26,451	26,358
	2019	2,204	2,078	1,943	1,922	2,328	2,362	2,474	2,733	2,565	2,242	1,912	2,105	26,868	26,769
	2020	2,241	2,112	1,975	1,954	2,367	2,403	2,517	2,780	2,610	2,281	1,946	2,143	27,328	27,218
	2021	2,281	2,149	2,009	1,986	2,406	2,442	2,557	2,824	2,650	2,315	1,975	2,174	27,769	27,674
	2022	2,316	2,182	2,039	2,016	2,443	2,480	2,598	2,869	2,693	2,352	2,007	2,210	28,203	28,099
Projected	2023	2,355	2,219	2,073	2,049	2,483	2,521	2,641	2,917	2,738	2,391	2,040	2,247	28,672	28,563
	2024	2,396	2,256	2,107	2,083	2,524	2,563	2,685	2,966	2,783	2,431	2,073	2,284	29,149	29,040
	2025	2,436	2,294	2,142	2,116	2,565	2,605	2,730	3,015	2,828	2,470	2,107	2,322	29,629	29,518
	2026	2,478	2,333	2,177	2,150	2,606	2,647	2,775	3,064	2,875	2,510	2,141	2,360	30,116	30,003
	2027	2,520	2,372	2,212	2,185	2,648	2,691	2,820	3,115	2,922	2,551	2,175	2,399	30,610	30,496
	2028	2,563	2,412	2,248	2,220	2,691	2,735	2,867	3,166	2,970	2,593	2,211	2,438	31,115	30,998
	2029	2,607	2,452	2,285	2,256	2,735	2,780	2,915	3,219	3,018	2,635	2,247	2,478	31,627	31,509
	2030	2,651	2,493	2,323	2,292	2,779	2,825	2,963	3,272	3,068	2,678	2,283	2,519	32,145	32,026
	2031	2,697	2,535	2,360	2,329	2,824	2,871	3,012	3,326	3,117	2,721	2,319	2,560	32,671	32,550
	2032	2,743	2,578	2,399	2,366	2,869	2,918	3,061	3,381	3,168	2,765	2,357	2,602	33,207	33,083

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	9.6%	7.0%	7.4%	7.5%	9.2%	8.6%	9.2%	9.5%	9.0%	8.0%	7.1%	8.0%	100.0%
	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.6%	7.0%	7.3%	8.0%	9.0%	9.4%	9.6%	10.5%	9.3%	7.4%	6.8%	7.1%	100.0%
	2012	8.0%	7.2%	7.7%	7.8%	9.2%	8.5%	9.5%	9.8%	9.1%	8.3%	7.1%	7.8%	100.0%
Projected	2013	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2014	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2015	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.6%	8.3%	7.1%	7.8%	100.0%
	2016	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2017	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2018	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2019	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2020	8.2%	7.7%	7.2%	7.1%	8.7%	8.8%	9.2%	10.2%	9.6%	8.3%	7.1%	7.8%	100.0%
	2021	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
	2022	8.2%	7.7%	7.2%	7.1%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%
Avg.	2003-2012	8.3%	7.3%	7.4%	7.4%	8.8%	9.1%	9.6%	10.1%	9.3%	8.2%	6.9%	7.8%	100.0%
	2013-2022	8.2%	7.7%	7.2%	7.2%	8.7%	8.8%	9.2%	10.2%	9.5%	8.3%	7.1%	7.8%	100.0%

FMPA 2013 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	2003	6.3	4.9	4.9	4.7	5.4	5.2	5.5	5.6	5.2	4.9	4.8	5.6	6.3	5.6
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	4.5	4.1	4.2	7.2	5.9
	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	4.9	4.1	4.9	6.3	5.6
Projected	2013	6.2	5.7	4.3	4.4	5.0	5.4	5.3	5.7	5.5	5.1	4.1	5.0	6.2	5.7
	2014	6.3	5.8	4.4	4.4	5.0	5.5	5.4	5.8	5.6	5.2	4.2	5.1	6.3	5.8
	2015	6.4	5.9	4.5	4.5	5.1	5.6	5.4	5.9	5.7	5.2	4.3	5.1	6.4	5.9
	2016	6.5	6.0	4.5	4.6	5.2	5.7	5.5	6.0	5.8	5.3	4.3	5.2	6.5	6.0
	2017	6.6	6.1	4.6	4.6	5.3	5.8	5.6	6.1	5.9	5.4	4.4	5.3	6.6	6.1
	2018	6.7	6.2	4.7	4.7	5.4	5.8	5.7	6.2	5.9	5.5	4.5	5.4	6.7	6.2
	2019	6.8	6.3	4.7	4.8	5.4	5.9	5.8	6.3	6.0	5.6	4.6	5.5	6.8	6.3
	2020	7.0	6.4	4.8	4.9	5.5	6.0	5.9	6.4	6.1	5.7	4.6	5.6	7.0	6.4
	2021	7.1	6.5	4.9	5.0	5.6	6.1	6.0	6.5	6.2	5.8	4.7	5.6	7.1	6.5
	2022	7.2	6.6	5.0	5.0	5.7	6.2	6.1	6.6	6.3	5.9	4.8	5.7	7.2	6.6
Projected	2023	7.3	6.7	5.1	5.1	5.8	6.3	6.2	6.7	6.4	6.0	4.9	5.8	7.3	6.7
	2024	7.4	6.8	5.1	5.2	5.9	6.4	6.3	6.8	6.6	6.1	4.9	5.9	7.4	6.8
	2025	7.5	6.9	5.2	5.3	6.0	6.5	6.4	6.9	6.7	6.2	5.0	6.0	7.5	6.9
	2026	7.7	7.0	5.3	5.4	6.1	6.6	6.5	7.1	6.8	6.3	5.1	6.1	7.7	7.1
	2027	7.8	7.2	5.4	5.5	6.2	6.8	6.6	7.2	6.9	6.4	5.2	6.2	7.8	7.2
	2028	7.9	7.3	5.5	5.6	6.3	6.9	6.7	7.3	7.0	6.5	5.3	6.3	7.9	7.3
	2029	8.1	7.4	5.6	5.6	6.4	7.0	6.8	7.4	7.1	6.6	5.4	6.4	8.1	7.4
	2030	8.2	7.5	5.7	5.7	6.5	7.1	6.9	7.5	7.2	6.7	5.4	6.5	8.2	7.5
	2031	8.3	7.6	5.8	5.8	6.6	7.2	7.1	7.7	7.3	6.8	5.5	6.6	8.3	7.7
	2032	8.5	7.8	5.9	5.9	6.7	7.3	7.2	7.8	7.5	6.9	5.6	6.8	8.5	7.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	53.1%	55.4%	52.3%	55.2%	66.1%	57.4%	60.6%	59.4%	61.9%	56.6%	52.4%	51.6%	47.0%	53.4%
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	54.5%	54.8%	57.4%	38.9%	47.2%
	2012	42.3%	39.5%	56.7%	51.9%	62.6%	54.0%	64.2%	57.3%	56.8%	54.3%	56.8%	53.3%	43.7%	49.5%
Projected	2013	43.3%	49.2%	55.2%	54.0%	63.7%	53.6%	59.2%	58.3%	58.9%	53.9%	56.6%	53.5%	44.8%	48.7%
	2014	43.2%	49.1%	55.1%	53.9%	63.7%	53.5%	59.2%	58.3%	59.0%	54.0%	56.5%	53.5%	44.8%	48.7%
	2015	43.2%	49.1%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	59.0%	54.0%	56.6%	53.5%	44.8%	48.7%
	2016	43.3%	47.4%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	59.0%	54.0%	56.6%	53.5%	44.8%	48.7%
	2017	43.3%	49.2%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	59.0%	54.0%	56.6%	53.5%	44.8%	48.7%
	2018	43.3%	49.2%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	59.0%	54.0%	56.5%	53.5%	44.8%	48.7%
	2019	43.3%	49.2%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	59.0%	54.0%	56.5%	53.4%	44.8%	48.7%
	2020	43.3%	47.4%	55.1%	53.8%	63.6%	53.5%	59.3%	58.3%	59.0%	54.0%	56.6%	53.5%	44.8%	48.7%
	2021	43.3%	49.2%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	58.9%	53.9%	56.5%	53.5%	44.8%	48.7%
	2022	43.3%	49.2%	55.1%	53.8%	63.6%	53.5%	59.3%	58.3%	59.0%	53.9%	56.5%	53.5%	44.8%	48.7%
Avg.	2003-2012	44.9%	47.6%	54.4%	54.0%	62.9%	56.3%	61.9%	59.0%	58.7%	53.7%	53.7%	54.0%	45.0%	49.2%
	2013-2022	43.3%	48.8%	55.1%	53.9%	63.7%	53.5%	59.3%	58.3%	59.0%	54.0%	56.5%	53.5%	44.8%	48.7%

FMPA 2013 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	2003	6.0	4.6	4.8	4.7	5.0	4.6	5.3	5.4	5.0	4.9	4.2	5.0	6.0	5.3
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
	2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.6	4.2	5.3	5.4	5.3
	2009	6.6	6.7	5.6	3.9	4.6	5.8	4.9	5.6	5.4	5.1	3.0	4.3	6.7	5.8
	2010	7.9	5.8	6.0	3.7	4.8	5.9	5.3	5.0	5.5	4.6	3.8	7.0	7.9	5.9
	2011	6.8	5.7	3.0	4.6	4.8	5.4	5.0	5.2	5.3	4.0	3.7	2.8	7.0	5.2
	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.5	3.6	4.3	5.5	4.8
	Projected	2013	6.0	5.7	3.9	3.9	4.3	5.2	5.0	5.3	5.2	4.7	3.6	4.4	6.0
2014		6.1	5.8	4.0	4.0	4.4	5.2	5.1	5.3	5.3	4.7	3.7	4.4	6.1	5.3
2015		6.2	5.9	4.1	4.0	4.5	5.3	5.2	5.4	5.4	4.8	3.7	4.5	6.2	5.4
2016		6.3	5.9	4.1	4.1	4.5	5.4	5.3	5.5	5.5	4.9	3.8	4.6	6.3	5.5
2017		6.4	6.0	4.2	4.2	4.6	5.5	5.4	5.6	5.6	5.0	3.9	4.7	6.4	5.6
2018		6.5	6.1	4.2	4.2	4.7	5.6	5.4	5.7	5.7	5.0	3.9	4.7	6.5	5.7
2019		6.6	6.2	4.3	4.3	4.7	5.7	5.5	5.8	5.8	5.1	4.0	4.8	6.6	5.8
2020		6.7	6.3	4.4	4.4	4.8	5.8	5.6	5.9	5.9	5.2	4.0	4.9	6.7	5.9
2021		6.8	6.4	4.5	4.5	4.9	5.9	5.7	6.0	6.0	5.3	4.1	5.0	6.8	6.0
2022		6.9	6.5	4.5	4.5	5.0	6.0	5.8	6.1	6.0	5.4	4.2	5.0	6.9	6.1
Projected		2023	7.1	6.6	4.6	4.6	5.1	6.1	5.9	6.2	6.1	5.5	4.2	5.1	7.1
	2024	7.2	6.8	4.7	4.7	5.1	6.2	6.0	6.3	6.2	5.6	4.3	5.2	7.2	6.3
	2025	7.3	6.9	4.8	4.8	5.2	6.3	6.1	6.4	6.4	5.6	4.4	5.3	7.3	6.4
	2026	7.4	7.0	4.8	4.8	5.3	6.4	6.2	6.5	6.5	5.7	4.5	5.4	7.4	6.5
	2027	7.5	7.1	4.9	4.9	5.4	6.5	6.3	6.6	6.6	5.8	4.5	5.5	7.5	6.6
	2028	7.7	7.2	5.0	5.0	5.5	6.6	6.4	6.7	6.7	5.9	4.6	5.6	7.7	6.7
	2029	7.8	7.3	5.1	5.1	5.6	6.7	6.5	6.8	6.8	6.0	4.7	5.7	7.8	6.8
	2030	7.9	7.5	5.2	5.2	5.7	6.8	6.6	6.9	6.9	6.1	4.8	5.7	7.9	6.9
	2031	8.0	7.6	5.2	5.2	5.8	6.9	6.7	7.0	7.0	6.2	4.8	5.8	8.0	7.0
	2032	8.2	7.7	5.3	5.3	5.9	7.0	6.8	7.1	7.1	6.3	4.9	5.9	8.2	7.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	95.1%	92.7%	96.7%	99.7%	93.9%	88.5%	97.0%	96.9%	94.8%	100.0%	89.1%	89.8%	95.1%	96.0%
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	98.2%	88.0%	97.8%	90.4%	92.2%	67.3%	97.4%	88.0%
	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	91.7%	87.5%	87.8%	87.7%	85.7%
	Projected	2013	96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%
2014		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2015		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2016		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2017		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2018		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2019		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2020		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2021		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2022		96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%
2003-2012		95.5%	98.0%	86.3%	93.2%	89.9%	93.9%	96.8%	93.7%	95.0%	93.1%	87.5%	88.7%	96.3%	92.9%
2013-2022	96.6%	99.1%	91.0%	89.9%	87.2%	95.8%	95.2%	91.7%	95.3%	91.7%	87.5%	87.8%	96.6%	91.7%	

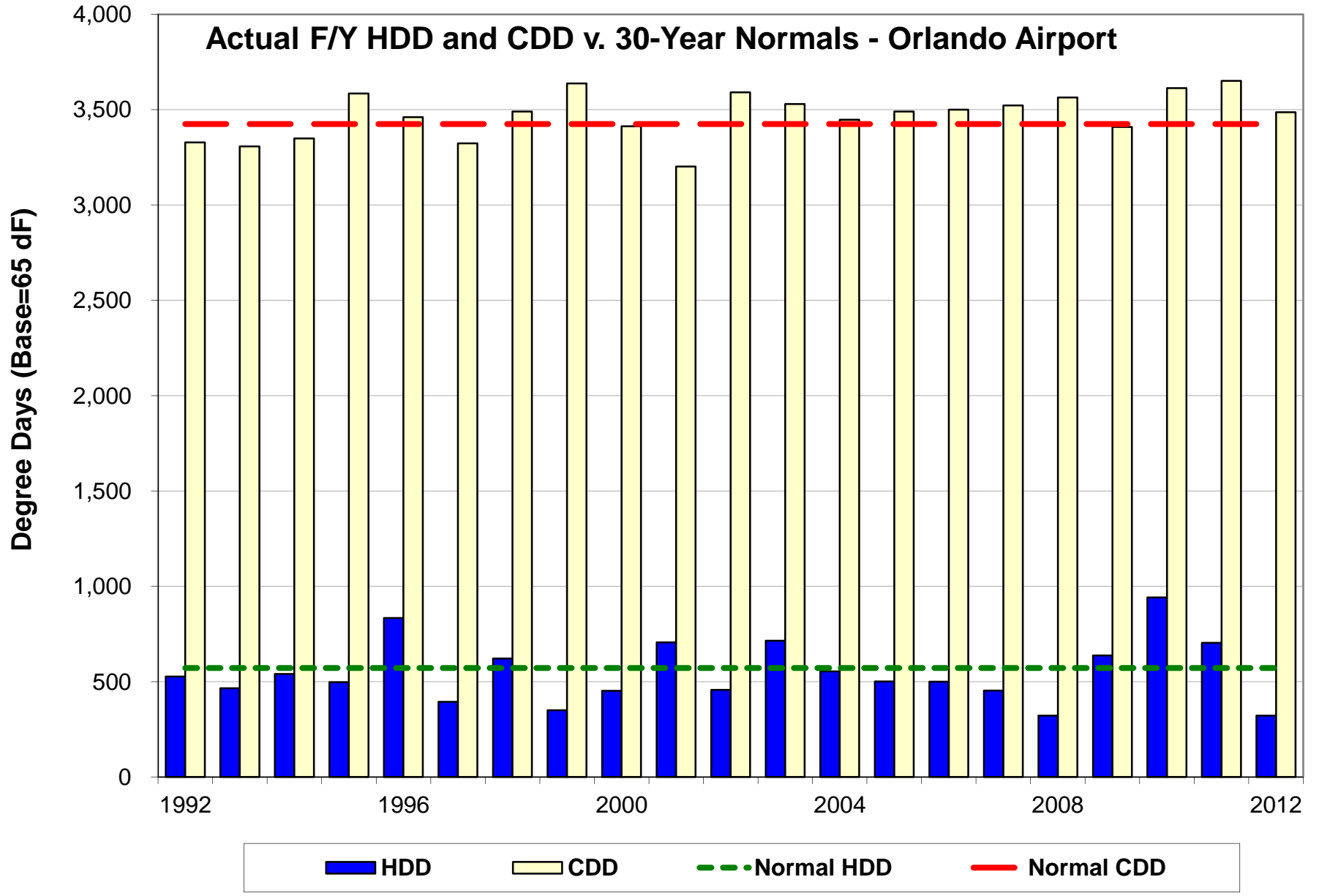
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Bushnell
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2003	8,749		734		11,924		16,265		254		64.1		25,014		1,278	26,292	
	2004	8,483	-3.0%	736	0.3%	11,528	-3.3%	16,348	0.5%	271	6.6%	60.4	-5.7%	24,831	-0.7%	1,066	25,898	-1.5%
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,675	2.0%	285	5.2%	58.5	-3.1%	25,514	2.7%	1,158	26,672	3.0%
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,580	-6.6%	292	2.4%	53.4	-8.8%	24,670	-3.3%	1,057	25,727	-3.5%
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	14,901	-4.4%	291	-0.5%	51.3	-3.9%	23,597	-4.4%	1,022	24,619	-4.3%
	2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,453	-3.0%	285	-1.9%	50.7	-1.1%	22,881	-3.0%	941	23,822	-3.2%
	2009	8,512	1.0%	743	-0.7%	11,454	1.7%	14,810	2.5%	283	-0.8%	52.4	3.3%	23,322	1.9%	1,515	24,837	4.3%
	2010	9,223	8.4%	739	-0.5%	12,475	8.9%	16,175	9.2%	283	-0.1%	57.3	9.3%	25,398	8.9%	881	26,279	5.8%
	2011	8,480	-8.1%	724	-2.0%	11,707	-6.2%	15,544	-3.9%	279	-1.2%	55.7	-2.7%	24,024	-5.4%	1,287	25,311	-3.7%
	2012	7,723	-8.9%	736	1.6%	10,491	-10.4%	14,907	-4.1%	278	-0.4%	53.6	-3.8%	22,630	-5.8%	1,045	23,675	-6.5%
Projected	2013	8,094	4.8%	745	1.1%	10,869	3.6%	15,201	2.0%	283	1.8%	53.7	0.1%	23,295	2.9%	1,069	24,364	2.9%
	2014	8,205	1.4%	752	1.0%	10,905	0.3%	15,443	1.6%	286	1.1%	53.9	0.5%	23,647	1.5%	1,085	24,733	1.5%
	2015	8,373	2.0%	762	1.3%	10,983	0.7%	15,664	1.4%	290	1.1%	54.1	0.3%	24,037	1.6%	1,103	25,140	1.6%
	2016	8,542	2.0%	771	1.1%	11,082	0.9%	15,891	1.4%	293	1.1%	54.3	0.4%	24,432	1.6%	1,122	25,554	1.6%
	2017	8,698	1.8%	776	0.7%	11,202	1.1%	16,122	1.5%	296	1.0%	54.5	0.4%	24,820	1.6%	1,139	25,959	1.6%
	2018	8,850	1.7%	781	0.6%	11,333	1.2%	16,351	1.4%	299	1.0%	54.8	0.4%	25,201	1.5%	1,157	26,358	1.5%
	2019	9,011	1.8%	785	0.5%	11,486	1.4%	16,583	1.4%	301	0.9%	55.0	0.5%	25,594	1.6%	1,175	26,769	1.6%
	2020	9,199	2.1%	788	0.5%	11,672	1.6%	16,824	1.5%	304	0.9%	55.3	0.5%	26,023	1.7%	1,195	27,218	1.7%
	2021	9,394	2.1%	792	0.5%	11,866	1.7%	17,065	1.4%	307	0.9%	55.6	0.5%	26,459	1.7%	1,215	27,674	1.7%
	2022	9,572	1.9%	795	0.4%	12,038	1.5%	17,294	1.3%	309	0.8%	55.9	0.5%	26,866	1.5%	1,233	28,099	1.5%
	2023	9,776	2.1%	798	0.4%	12,245	1.7%	17,533	1.4%	312	0.8%	56.2	0.5%	27,309	1.7%	1,254	28,563	1.7%
	2024	9,991	2.2%	802	0.4%	12,464	1.8%	17,774	1.4%	315	0.8%	56.5	0.5%	27,765	1.7%	1,275	29,040	1.7%
	2025	10,209	2.2%	805	0.4%	12,688	1.8%	18,014	1.3%	317	0.8%	56.8	0.5%	28,222	1.6%	1,296	29,518	1.6%
	2026	10,433	2.2%	808	0.4%	12,918	1.8%	18,253	1.3%	320	0.8%	57.1	0.5%	28,686	1.6%	1,317	30,003	1.6%
	2027	10,664	2.2%	811	0.4%	13,157	1.9%	18,493	1.3%	322	0.8%	57.4	0.5%	29,157	1.6%	1,339	30,496	1.6%
2028	10,905	2.3%	813	0.3%	13,410	1.9%	18,732	1.3%	324	0.7%	57.7	0.5%	29,637	1.6%	1,361	30,998	1.6%	
2029	11,157	2.3%	816	0.3%	13,676	2.0%	18,969	1.3%	327	0.7%	58.0	0.5%	30,126	1.6%	1,383	31,509	1.6%	
2030	11,414	2.3%	818	0.3%	13,949	2.0%	19,205	1.2%	329	0.7%	58.4	0.5%	30,620	1.6%	1,406	32,026	1.6%	
2031	11,680	2.3%	821	0.3%	14,233	2.0%	19,440	1.2%	331	0.7%	58.7	0.5%	31,120	1.6%	1,429	32,550	1.6%	
2032	11,957	2.4%	823	0.3%	14,529	2.1%	19,674	1.2%	334	0.7%	59.0	0.5%	31,631	1.6%	1,453	33,083	1.6%	
AAGR	2003-2012		-1.4%		0.0%		-1.4%		-1.0%		1.0%		-2.0%		-1.1%			-1.2%
	2013-2022		1.9%		0.7%		1.1%		1.4%		1.0%		0.5%		1.6%			1.6%
	2023-2032		2.3%		0.3%		1.9%		1.3%		0.7%		0.5%		1.6%			1.6%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Bushnell (Sumter County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	34.9	-	13.4	-	9.4	-	0.53	-	425	-	580	-	43,266	-
1994	36.3	4.0%	13.9	4.1%	9.7	2.5%	0.53	1.4%	441	3.9%	612	5.6%	43,883	1.4%
1995	38.6	6.3%	14.9	6.6%	10.4	7.2%	0.62	15.6%	475	7.7%	659	7.7%	44,345	1.1%
1996	43.0	11.4%	16.6	11.7%	11.2	8.0%	0.73	17.5%	533	12.0%	723	9.7%	43,521	-1.9%
1997	46.7	8.7%	18.1	8.9%	11.6	3.5%	1.11	52.5%	564	5.9%	782	8.2%	43,222	-0.7%
1998	48.9	4.6%	19.0	4.8%	12.0	3.3%	1.02	-7.9%	579	2.8%	843	7.9%	44,492	2.9%
1999	51.9	6.2%	20.2	6.3%	12.2	1.8%	0.95	-6.8%	608	4.9%	900	6.7%	44,650	0.4%
2000	53.6	3.3%	21.3	5.8%	12.6	3.2%	0.98	3.3%	638	5.0%	939	4.4%	44,025	-1.4%
2001	55.9	4.4%	22.4	5.2%	13.3	5.9%	0.91	-7.1%	685	7.4%	1,052	12.1%	46,901	6.5%
2002	59.7	6.7%	24.3	8.3%	14.6	9.4%	0.92	1.1%	758	10.6%	1,128	7.1%	46,417	-1.0%
2003	62.1	4.1%	25.6	5.5%	17.0	16.9%	0.99	7.1%	842	11.1%	1,231	9.2%	48,041	3.5%
2004	64.7	4.1%	27.0	5.2%	18.6	8.9%	1.04	5.0%	916	8.8%	1,362	10.7%	50,532	5.2%
2005	69.5	7.5%	29.3	8.6%	21.5	15.8%	1.13	9.2%	1,207	31.7%	1,538	12.9%	52,501	3.9%
2006	76.3	9.9%	32.3	10.1%	23.9	11.4%	1.55	36.6%	1,394	15.5%	1,756	14.2%	54,457	3.7%
2007	82.2	7.7%	34.8	7.8%	24.7	3.2%	1.45	-6.2%	1,606	15.2%	1,898	8.1%	54,607	0.3%
2008	86.4	5.1%	37.0	6.3%	24.8	0.6%	1.33	-8.5%	1,465	-8.8%	1,998	5.2%	54,041	-1.0%
2009	90.7	4.9%	39.0	5.6%	24.5	-1.3%	1.15	-13.5%	1,434	-2.1%	2,001	0.2%	51,281	-5.1%
2010	93.5	3.0%	41.2	5.7%	25.6	4.3%	1.00	-13.1%	1,538	7.2%	2,124	6.1%	51,492	0.4%
2011	97.8	4.7%	43.5	5.4%	27.5	7.6%	0.97	-2.5%	1,683	9.4%	2,354	10.8%	54,165	5.2%
2012	101.7	4.0%	45.5	4.7%	28.3	3.0%	0.95	-2.7%	1,756	4.3%	2,406	2.2%	52,887	-2.4%
2013	105.7	3.9%	47.6	4.6%	29.3	3.6%	0.97	2.7%	1,851	5.4%	2,543	5.7%	53,433	1.0%
2014	109.8	3.8%	49.7	4.5%	30.4	3.7%	0.99	2.2%	1,937	4.7%	2,675	5.2%	53,772	0.6%
2015	113.9	3.7%	51.9	4.3%	31.5	3.7%	1.01	1.9%	2,029	4.7%	2,813	5.2%	54,213	0.8%
2016	118.0	3.7%	54.0	4.2%	32.7	3.6%	1.03	1.7%	2,122	4.6%	2,962	5.3%	54,808	1.1%
2017	122.3	3.6%	56.2	3.9%	33.8	3.5%	1.04	1.5%	2,217	4.5%	3,114	5.1%	55,433	1.1%
2018	126.5	3.5%	58.2	3.7%	34.9	3.3%	1.06	1.4%	2,314	4.4%	3,272	5.1%	56,176	1.3%
2019	130.7	3.3%	60.3	3.5%	36.0	3.2%	1.07	1.4%	2,414	4.3%	3,441	5.2%	57,085	1.6%
2020	135.0	3.3%	62.3	3.4%	37.3	3.5%	1.09	1.5%	2,523	4.5%	3,628	5.5%	58,228	2.0%
2021	139.3	3.2%	64.3	3.3%	38.4	2.9%	1.10	1.0%	2,626	4.1%	3,799	4.7%	59,030	1.4%
2022	143.6	3.1%	66.3	3.1%	39.6	3.2%	1.11	1.1%	2,738	4.3%	3,988	5.0%	60,100	1.8%
2023	148.0	3.0%	68.3	3.0%	40.9	3.2%	1.12	1.0%	2,855	4.3%	4,187	5.0%	61,269	1.9%
2024	152.3	3.0%	70.3	2.9%	42.1	3.1%	1.13	0.9%	2,975	4.2%	4,391	4.9%	62,446	1.9%
2025	156.7	2.9%	72.3	2.8%	43.5	3.1%	1.14	0.8%	3,100	4.2%	4,601	4.8%	63,658	1.9%
2026	161.2	2.8%	74.2	2.7%	44.8	3.2%	1.15	0.8%	3,229	4.2%	4,819	4.7%	64,913	2.0%
2027	165.5	2.7%	76.2	2.6%	46.2	3.1%	1.16	0.6%	3,361	4.1%	5,044	4.7%	66,238	2.0%
2028	169.9	2.6%	77.9	2.4%	47.6	3.1%	1.17	0.6%	3,496	4.0%	5,274	4.6%	67,661	2.1%
2029	174.2	2.5%	79.7	2.3%	49.1	3.1%	1.17	0.5%	3,636	4.0%	5,509	4.5%	69,121	2.2%
2030	178.4	2.4%	81.4	2.2%	50.6	3.0%	1.18	0.5%	3,781	4.0%	5,752	4.4%	70,627	2.2%
2031	182.5	2.3%	83.1	2.0%	52.1	3.0%	1.18	0.5%	3,929	3.9%	5,998	4.3%	72,212	2.2%
Average Percent Change														
2001-2011		5.8%		6.8%		7.5%		0.6%		9.4%		8.4%		1.5%
2012-2021		3.6%		3.9%		3.4%		1.7%		4.6%		5.2%		1.2%
2022-2031		2.7%		2.6%		3.1%		0.7%		4.1%		4.7%		2.0%



Clewiston

FMPA 2013 Load Forecast - Base Case
Clewiston
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

Year		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		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	Percent Diff.	Summer (MW)	Percent Change	Percent Diff.
Historical	2003	141,614	-	137,352	-	-3.0%	25.0	-	64.7%	25.0	-	64.7%	24.2	-	-3.2%	22.6		-9.5%
	2004	134,025	-5.4%	132,207	-3.7%	-1.4%	19.0	-24.0%	80.5%	25.0	0.0%	61.2%	23.1	-4.4%	21.8%	25.5	12.9%	2.2%
	2005	128,623	-4.0%	128,549	-2.8%	-0.1%	21.0	10.5%	69.9%	25.4	1.8%	57.7%	22.2	-4.3%	5.5%	24.9	-2.5%	-2.1%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	62.5%	25.8	1.2%	54.3%	18.9	-14.5%	-15.4%	26.3	5.6%	2.2%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	77.5%	26.0	0.9%	56.5%	22.2	17.4%	17.4%	26.3	-0.2%	1.1%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	58.9%	23.8	-8.3%	57.5%	21.9	-1.7%	-5.9%	24.1	-8.3%	1.1%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	58.2%	26.2	10.2%	48.2%	18.3	-16.4%	-15.9%	20.1	-16.3%	-23.2%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	49.6%	21.9	-16.6%	58.1%	20.9	14.3%	-18.5%	21.8	8.3%	-0.3%
	2011	108,348	-2.7%	101,543	-3.9%	-6.3%	23.5	-8.2%	52.6%	20.3	-7.2%	60.9%	21.8	4.2%	-7.5%	20.3	-7.0%	0.0%
	2012	103,126	-4.8%	102,176	0.6%	-0.9%	19.3	-18.2%	61.1%	19.7	-2.9%	59.7%	18.6	-14.4%	-3.2%	21.5	6.2%	9.3%
Projected	2013	109,052	5.7%	109,052	6.7%		21.7	12.8%	57.3%	24.0	21.7%	51.9%						
	2014	111,210	2.0%	111,210	2.0%		22.1	1.8%	57.4%	24.4	1.8%	52.0%						
	2015	112,823	1.5%	112,823	1.5%		22.4	1.4%	57.5%	24.7	1.4%	52.0%						
	2016	114,367	1.4%	114,367	1.4%		22.7	1.4%	57.5%	25.1	1.4%	52.0%						
	2017	115,887	1.3%	115,887	1.3%		23.0	1.3%	57.5%	25.4	1.3%	52.1%						
	2018	117,198	1.1%	117,198	1.1%		23.3	1.1%	57.5%	25.7	1.1%	52.1%						
	2019	118,462	1.1%	118,462	1.1%		23.5	1.1%	57.5%	26.0	1.1%	52.1%						
	2020	119,759	1.1%	119,759	1.1%		23.8	1.1%	57.5%	26.3	1.1%	52.1%						
	2021	121,059	1.1%	121,059	1.1%		24.0	1.1%	57.5%	26.5	1.1%	52.1%						
	2022	122,389	1.1%	122,389	1.1%		24.3	1.1%	57.5%	26.8	1.1%	52.1%						
	2023	123,763	1.1%	123,763	1.1%		24.6	1.1%	57.5%	27.1	1.1%	52.1%						
	2024	125,145	1.1%	125,145	1.1%		24.8	1.1%	57.5%	27.4	1.1%	52.1%						
	2025	126,482	1.1%	126,482	1.1%		25.1	1.1%	57.5%	27.7	1.1%	52.1%						
	2026	127,788	1.0%	127,788	1.0%		25.4	1.0%	57.5%	28.0	1.0%	52.1%						
2027	129,132	1.1%	129,132	1.1%		25.6	1.1%	57.5%	28.3	1.1%	52.1%							
2028	130,489	1.1%	130,489	1.1%		25.9	1.0%	57.5%	28.6	1.0%	52.1%							
2029	131,817	1.0%	131,817	1.0%		26.2	1.0%	57.5%	28.9	1.0%	52.1%							
2030	133,127	1.0%	133,127	1.0%		26.4	1.0%	57.5%	29.2	1.0%	52.1%							
2031	134,480	1.0%	134,480	1.0%		26.7	1.0%	57.5%	29.5	1.0%	52.1%							
2032	135,978	1.1%	135,978	1.1%		27.0	1.1%	57.5%	29.8	1.1%	52.1%							
AAGR	2003-2012		-3.5%		-3.2%			-2.9%	63.5%		-2.6%	57.9%		-2.9%			-0.5%	
	2013-2022		1.3%		1.3%			1.3%	57.5%		1.3%	52.0%						
	2023-2032		1.1%		1.1%			1.1%	57.5%		1.1%	52.1%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Clewiston
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	141,614	-	141,614	-	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%	111,347	0.5%	25.6	27.7	25.6	27.7	25.6	21.9	25.6	21.9
	2011	108,348	-2.7%	108,348	-2.7%	23.7	28.6	23.7	28.6	23.5	20.3	23.5	20.3
	2012	103,126	-4.8%	102,739	-5.2%	20.6	27.3	19.1	25.8	19.3	19.7	18.4	22.5
Projected	2013	109,052	5.7%	103,570	0.8%	22.4	27.5	19.3	26.0	21.7	24.0	18.6	22.7
	2014	111,210	2.0%	104,939	1.3%	22.8	28.0	19.6	26.4	22.1	24.4	18.8	23.0
	2015	112,823	1.5%	106,537	1.5%	23.1	28.4	19.9	26.8	22.4	24.7	19.1	23.4
	2016	114,367	1.4%	108,280	1.6%	23.4	28.8	20.2	27.2	22.7	25.1	19.4	23.8
	2017	115,887	1.3%	109,872	1.5%	23.7	29.2	20.5	27.6	23.0	25.4	19.7	24.1
	2018	117,198	1.1%	111,342	1.3%	24.0	29.5	20.8	28.0	23.3	25.7	20.0	24.4
	2019	118,462	1.1%	112,892	1.4%	24.2	29.8	21.1	28.4	23.5	26.0	20.3	24.8
	2020	119,759	1.1%	114,475	1.4%	24.5	30.1	21.4	28.8	23.8	26.3	20.5	25.1
	2021	121,059	1.1%	116,073	1.4%	24.8	30.5	21.7	29.2	24.0	26.5	20.8	25.5
	2022	122,389	1.1%	117,634	1.3%	25.0	30.8	22.0	29.6	24.3	26.8	21.1	25.8
	2023	123,763	1.1%	119,238	1.4%	25.3	31.1	22.3	30.0	24.6	27.1	21.4	26.2
	2024	125,145	1.1%	120,893	1.4%	25.6	31.5	22.6	30.4	24.8	27.4	21.7	26.5
	2025	126,482	1.1%	122,532	1.4%	25.9	31.8	22.9	30.8	25.1	27.7	22.0	26.9
	2026	127,788	1.0%	124,179	1.3%	26.1	32.1	23.2	31.2	25.4	28.0	22.3	27.3
	2027	129,132	1.1%	125,838	1.3%	26.4	32.5	23.5	31.6	25.6	28.3	22.6	27.6
2028	130,489	1.1%	127,453	1.3%	26.7	32.8	23.8	32.0	25.9	28.6	22.9	28.0	
2029	131,817	1.0%	129,053	1.3%	26.9	33.2	24.1	32.5	26.2	28.9	23.2	28.3	
2030	133,127	1.0%	130,677	1.3%	27.2	33.5	24.4	32.9	26.4	29.2	23.4	28.7	
2031	134,480	1.0%	132,356	1.3%	27.5	33.8	24.7	33.3	26.7	29.5	23.8	29.1	
2032	135,978	1.1%			27.8	34.2			27.0	29.8			
AAGR	Historical		-3.5%		-3.3%	-2.1%	-1.1%	-0.7%	-0.6%	0.2%	-2.9%	3.1%	-2.9%
	1st 10 Prj Yrs		1.3%		1.4%	1.3%	1.3%	1.4%	1.4%	1.3%	1.3%	1.4%	1.4%
	2nd 10 Prj Yrs		1.1%		1.3%	1.1%	1.1%	1.3%	1.3%	1.1%	1.1%	1.3%	1.3%

FMPA 2013 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	2003	9,987	8,382	12,599	11,173	13,916	13,473	13,459	13,181	13,354	13,335	11,336	10,113	144,308	141,614
	2004	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	134,025
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	8,665	7,402	7,218	106,370	108,348
	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,592	7,488	7,734	104,654	103,126
Projected	2013	7,662	7,350	8,024	8,303	9,740	11,264	9,585	11,466	10,845	9,767	7,722	7,927	109,654	109,052
	2014	7,826	7,525	8,183	8,468	9,935	11,459	9,742	11,647	11,008	9,923	7,846	8,052	111,615	111,210
	2015	7,943	7,638	8,304	8,595	10,081	11,615	9,872	11,801	11,154	10,060	7,956	8,165	113,183	112,823
	2016	8,050	7,743	8,419	8,716	10,222	11,771	10,003	11,959	11,305	10,205	8,072	8,285	114,748	114,367
	2017	8,162	7,851	8,535	8,835	10,359	11,918	10,125	12,101	11,439	10,330	8,171	8,385	116,209	115,887
	2018	8,256	7,942	8,633	8,938	10,478	12,046	10,232	12,229	11,560	10,443	8,261	8,477	117,495	117,198
	2019	8,344	8,029	8,727	9,037	10,593	12,173	10,339	12,357	11,682	10,560	8,355	8,574	118,769	118,462
	2020	8,435	8,119	8,825	9,138	10,712	12,303	10,447	12,486	11,806	10,677	8,448	8,670	120,066	119,759
	2021	8,527	8,208	8,922	9,240	10,831	12,433	10,557	12,616	11,931	10,795	8,543	8,767	121,369	121,059
	2022	8,619	8,300	9,021	9,344	10,953	12,566	10,669	12,751	12,060	10,918	8,641	8,869	122,712	122,389
Projected	2023	8,716	8,394	9,124	9,452	11,079	12,704	10,785	12,890	12,192	11,043	8,742	8,972	124,093	123,763
	2024	8,814	8,490	9,228	9,560	11,205	12,841	10,900	13,027	12,323	11,166	8,840	9,073	125,468	125,145
	2025	8,910	8,583	9,329	9,665	11,326	12,974	11,011	13,158	12,448	11,284	8,934	9,169	126,790	126,482
	2026	9,001	8,673	9,426	9,767	11,446	13,105	11,121	13,290	12,574	11,403	9,030	9,268	128,102	127,788
	2027	9,095	8,765	9,527	9,872	11,569	13,240	11,235	13,426	12,704	11,527	9,129	9,370	129,457	129,132
	2028	9,191	8,860	9,629	9,978	11,693	13,374	11,347	13,560	12,831	11,648	9,226	9,469	130,806	130,489
	2029	9,285	8,951	9,728	10,083	11,814	13,506	11,458	13,692	12,957	11,767	9,321	9,568	132,130	131,817
	2030	9,378	9,042	9,827	10,185	11,934	13,637	11,567	13,821	13,081	11,884	9,415	9,664	133,434	133,127
	2031	9,470	9,134	9,927	10,292	12,059	13,774	11,683	13,961	13,216	12,014	9,521	9,774	134,826	134,480
	2032	9,574	9,237	10,040	10,410	12,197	13,925	11,810	14,114	13,363	12,154	9,633	9,890	136,346	135,978

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	6.9%	5.8%	8.7%	7.7%	9.6%	9.3%	9.3%	9.1%	9.3%	9.2%	7.9%	7.0%	100.0%
	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	100.0%
	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.9%	6.3%	7.1%	8.6%	9.3%	10.5%	9.7%	10.2%	9.5%	8.1%	7.0%	6.8%	100.0%
	2012	7.0%	6.7%	7.6%	7.6%	9.0%	9.8%	9.7%	9.8%	9.2%	9.2%	7.2%	7.4%	100.0%
Projected	2013	7.0%	6.7%	7.3%	7.6%	8.9%	10.3%	8.7%	10.5%	9.9%	8.9%	7.0%	7.2%	100.0%
	2014	7.0%	6.7%	7.3%	7.6%	8.9%	10.3%	8.7%	10.4%	9.9%	8.9%	7.0%	7.2%	100.0%
	2015	7.0%	6.7%	7.3%	7.6%	8.9%	10.3%	8.7%	10.4%	9.9%	8.9%	7.0%	7.2%	100.0%
	2016	7.0%	6.7%	7.3%	7.6%	8.9%	10.3%	8.7%	10.4%	9.9%	8.9%	7.0%	7.2%	100.0%
	2017	7.0%	6.8%	7.3%	7.6%	8.9%	10.3%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%
	2018	7.0%	6.8%	7.3%	7.6%	8.9%	10.3%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%
	2019	7.0%	6.8%	7.3%	7.6%	8.9%	10.2%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%
	2020	7.0%	6.8%	7.3%	7.6%	8.9%	10.2%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%
	2021	7.0%	6.8%	7.4%	7.6%	8.9%	10.2%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%
	2022	7.0%	6.8%	7.4%	7.6%	8.9%	10.2%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%
Avg.	2003-2012	7.4%	6.5%	7.3%	7.7%	9.1%	9.6%	9.8%	10.0%	9.5%	9.0%	7.2%	7.2%	100.0%
	2013-2022	7.0%	6.8%	7.3%	7.6%	8.9%	10.3%	8.7%	10.4%	9.8%	8.9%	7.0%	7.2%	100.0%

FMPA 2013 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	2003	25.0	22.0	25.0	26.0	28.0	30.0	27.0	30.0	28.0	28.0	24.0	21.0	25.0	30.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	21.0	31.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	23.0	29.4
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	26.6	31.5	28.8	20.7	24.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	24.0	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	20.8	19.5	15.1	23.7	28.6
	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	24.9	20.3	19.0	20.6	27.3
Projected	2013	22.4	17.9	24.2	20.7	21.3	23.9	22.2	27.5	23.0	25.1	20.6	19.4	22.4	27.5
	2014	22.8	18.2	24.6	21.1	21.7	24.4	22.6	28.0	23.4	25.6	20.9	19.7	22.8	28.0
	2015	23.1	18.5	25.0	21.4	22.0	24.7	22.9	28.4	23.7	25.9	21.2	19.9	23.1	28.4
	2016	23.4	18.7	25.3	21.6	22.3	25.1	23.2	28.8	24.0	26.3	21.5	20.2	23.4	28.8
	2017	23.7	19.0	25.6	21.9	22.6	25.4	23.5	29.2	24.3	26.6	21.7	20.4	23.7	29.2
	2018	24.0	19.2	25.9	22.2	22.8	25.7	23.8	29.5	24.6	26.9	21.9	20.6	24.0	29.5
	2019	24.2	19.4	26.2	22.4	23.1	25.9	24.0	29.8	24.9	27.2	22.2	20.9	24.2	29.8
	2020	24.5	19.6	26.5	22.7	23.3	26.2	24.3	30.1	25.2	27.5	22.4	21.1	24.5	30.1
	2021	24.8	19.8	26.8	22.9	23.6	26.5	24.5	30.5	25.4	27.8	22.7	21.3	24.8	30.5
	2022	25.0	20.0	27.1	23.2	23.8	26.8	24.8	30.8	25.7	28.1	22.9	21.6	25.0	30.8
Projected	2023	25.3	20.2	27.4	23.4	24.1	27.1	25.1	31.1	26.0	28.4	23.2	21.8	25.3	31.1
	2024	25.6	20.5	27.7	23.7	24.4	27.4	25.4	31.5	26.3	28.7	23.4	22.0	25.6	31.5
	2025	25.9	20.7	28.0	23.9	24.6	27.7	25.6	31.8	26.6	29.0	23.7	22.3	25.9	31.8
	2026	26.1	20.9	28.3	24.2	24.9	28.0	25.9	32.1	26.8	29.3	23.9	22.5	26.1	32.1
	2027	26.4	21.1	28.6	24.4	25.2	28.3	26.2	32.5	27.1	29.7	24.2	22.7	26.4	32.5
	2028	26.7	21.3	28.9	24.7	25.4	28.6	26.5	32.8	27.4	30.0	24.4	23.0	26.7	32.8
	2029	26.9	21.5	29.2	24.9	25.7	28.9	26.7	33.2	27.7	30.3	24.6	23.2	26.9	33.2
	2030	27.2	21.8	29.5	25.2	25.9	29.1	27.0	33.5	28.0	30.6	24.9	23.4	27.2	33.5
	2031	27.5	22.0	29.8	25.4	26.2	29.4	27.3	33.8	28.2	30.9	25.2	23.7	27.5	33.8
	2032	27.8	22.2	30.1	25.7	26.5	29.8	27.6	34.2	28.6	31.2	25.5	24.0	27.8	34.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	53.7%	56.7%	67.7%	57.8%	74.0%	60.4%	69.2%	59.1%	66.2%	64.0%	63.5%	66.9%	65.9%	54.9%
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	64.0%	55.2%	56.9%	71.6%	48.5%
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	61.9%	48.4%
	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	61.1%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	53.2%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	56.0%	51.0%	66.5%	51.2%	42.4%
	2012	47.7%	62.6%	56.9%	61.3%	70.4%	55.7%	51.5%	64.7%	65.3%	51.8%	49.7%	56.4%	58.0%	43.8%
Projected	2013	46.1%	61.2%	44.6%	53.9%	68.0%	63.2%	60.0%	56.0%	65.6%	52.3%	50.3%	56.8%	56.0%	45.5%
	2014	46.2%	61.5%	44.6%	54.1%	68.2%	63.2%	59.9%	55.9%	65.4%	52.2%	50.4%	56.9%	56.0%	45.5%
	2015	46.3%	61.6%	44.7%	54.1%	68.2%	63.2%	59.9%	55.8%	65.3%	52.2%	50.5%	56.9%	56.0%	45.5%
	2016	46.2%	59.5%	44.7%	54.1%	68.2%	63.1%	59.9%	55.8%	65.3%	52.2%	50.5%	57.0%	56.0%	45.5%
	2017	46.3%	61.7%	44.7%	54.2%	68.3%	63.1%	59.8%	55.8%	65.3%	52.2%	50.6%	57.1%	56.0%	45.5%
	2018	46.3%	61.7%	44.7%	54.2%	68.3%	63.1%	59.8%	55.7%	65.2%	52.2%	50.6%	57.1%	56.0%	45.5%
	2019	46.3%	61.7%	44.7%	54.2%	68.3%	63.1%	59.8%	55.7%	65.2%	52.2%	50.6%	57.1%	56.0%	45.5%
	2020	46.3%	59.6%	44.8%	54.2%	68.3%	63.1%	59.8%	55.7%	65.2%	52.2%	50.7%	57.1%	56.0%	45.5%
	2021	46.3%	61.7%	44.8%	54.2%	68.3%	63.0%	59.7%	55.7%	65.2%	52.2%	50.7%	57.1%	56.0%	45.5%
	2022	46.3%	61.7%	44.8%	54.2%	68.3%	63.0%	59.7%	55.7%	65.1%	52.2%	50.7%	57.1%	56.0%	45.5%
Avg.	2003-2012	53.7%	58.2%	55.0%	56.5%	68.8%	58.9%	66.5%	60.8%	63.9%	57.0%	53.0%	60.5%	59.0%	48.2%
	2013-2022	46.3%	61.2%	44.7%	54.1%	68.2%	63.1%	59.8%	55.8%	65.3%	52.2%	50.6%	57.0%	56.0%	45.5%

FMPA 2013 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	2003	25.0	14.0	20.0	22.0	25.0	23.0	25.0	21.0	24.0	24.0	24.0	20.0	25.0	25.0	
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0	
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4	
	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8	
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0	
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8	
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2	
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9	
	2011	19.5	12.4	15.9	20.2	18.3	20.9	19.2	20.3	19.1	18.3	16.9	14.2	23.5	20.3	
	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	20.5	17.2	15.9	19.3	19.7	
	Projected	2013	21.7	15.7	22.9	18.4	19.5	20.2	20.2	24.0	19.9	20.6	17.5	16.2	21.7	24.0
		2014	22.1	15.9	23.3	18.7	19.9	20.6	20.6	24.4	20.2	21.0	17.7	16.4	22.1	24.4
2015		22.4	16.2	23.6	19.0	20.2	20.9	20.9	24.7	20.5	21.3	18.0	16.7	22.4	24.7	
2016		22.7	16.4	24.0	19.3	20.5	21.2	21.1	25.1	20.8	21.6	18.2	16.9	22.7	25.1	
2017		23.0	16.6	24.3	19.5	20.7	21.4	21.4	25.4	21.1	21.9	18.4	17.1	23.0	25.4	
2018		23.3	16.8	24.5	19.7	20.9	21.7	21.6	25.7	21.3	22.1	18.6	17.3	23.3	25.7	
2019		23.5	17.0	24.8	19.9	21.2	21.9	21.9	26.0	21.5	22.4	18.8	17.4	23.5	26.0	
2020		23.8	17.2	25.1	20.1	21.4	22.2	22.1	26.3	21.8	22.6	19.0	17.6	23.8	26.3	
2021		24.0	17.3	25.4	20.4	21.6	22.4	22.4	26.5	22.0	22.8	19.2	17.8	24.0	26.5	
2022		24.3	17.5	25.6	20.6	21.9	22.6	22.6	26.8	22.3	23.1	19.4	18.0	24.3	26.8	
Projected		2023	24.6	17.7	25.9	20.8	22.1	22.9	22.9	27.1	22.5	23.4	19.7	18.2	24.6	27.1
	2024	24.8	17.9	26.2	21.1	22.4	23.1	23.1	27.4	22.8	23.6	19.9	18.4	24.8	27.4	
	2025	25.1	18.1	26.5	21.3	22.6	23.4	23.4	27.7	23.0	23.9	20.1	18.6	25.1	27.7	
	2026	25.4	18.3	26.8	21.5	22.8	23.6	23.6	28.0	23.2	24.1	20.3	18.8	25.4	28.0	
	2027	25.6	18.5	27.0	21.7	23.1	23.9	23.9	28.3	23.5	24.4	20.5	19.0	25.6	28.3	
	2028	25.9	18.7	27.3	21.9	23.3	24.1	24.1	28.6	23.7	24.6	20.7	19.2	25.9	28.6	
	2029	26.2	18.9	27.6	22.2	23.6	24.4	24.3	28.9	24.0	24.9	20.9	19.4	26.2	28.9	
	2030	26.4	19.1	27.9	22.4	23.8	24.6	24.6	29.2	24.2	25.1	21.1	19.6	26.4	29.2	
	2031	26.7	19.3	28.2	22.6	24.0	24.9	24.8	29.5	24.5	25.4	21.4	19.8	26.7	29.5	
	2032	27.0	19.5	28.5	22.9	24.3	25.2	25.1	29.8	24.7	25.7	21.6	20.0	27.0	29.8	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	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%	97.0%	85.3%	86.5%	80.0%	80.0%	74.5%	91.3%	86.5%	
	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%	
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	77.1%	93.2%	
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	96.8%	88.5%	
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%	
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%	
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	91.6%	70.9%	92.5%	87.9%	86.8%	94.1%	99.2%	70.9%	
	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	82.2%	84.8%	83.6%	93.5%	72.3%	
	Projected	2013	97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%
		2014	97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%
2015		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2016		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2017		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2018		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2019		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2020		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2021		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2022		97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%	
2003-2012		95.4%	86.7%	89.0%	84.3%	90.9%	89.1%	89.2%	86.6%	85.1%	85.1%	87.6%	88.8%	94.2%	84.3%	
2013-2022	97.1%	87.6%	94.6%	88.9%	91.7%	84.5%	91.1%	87.1%	86.6%	82.2%	84.8%	83.6%	97.1%	87.1%		

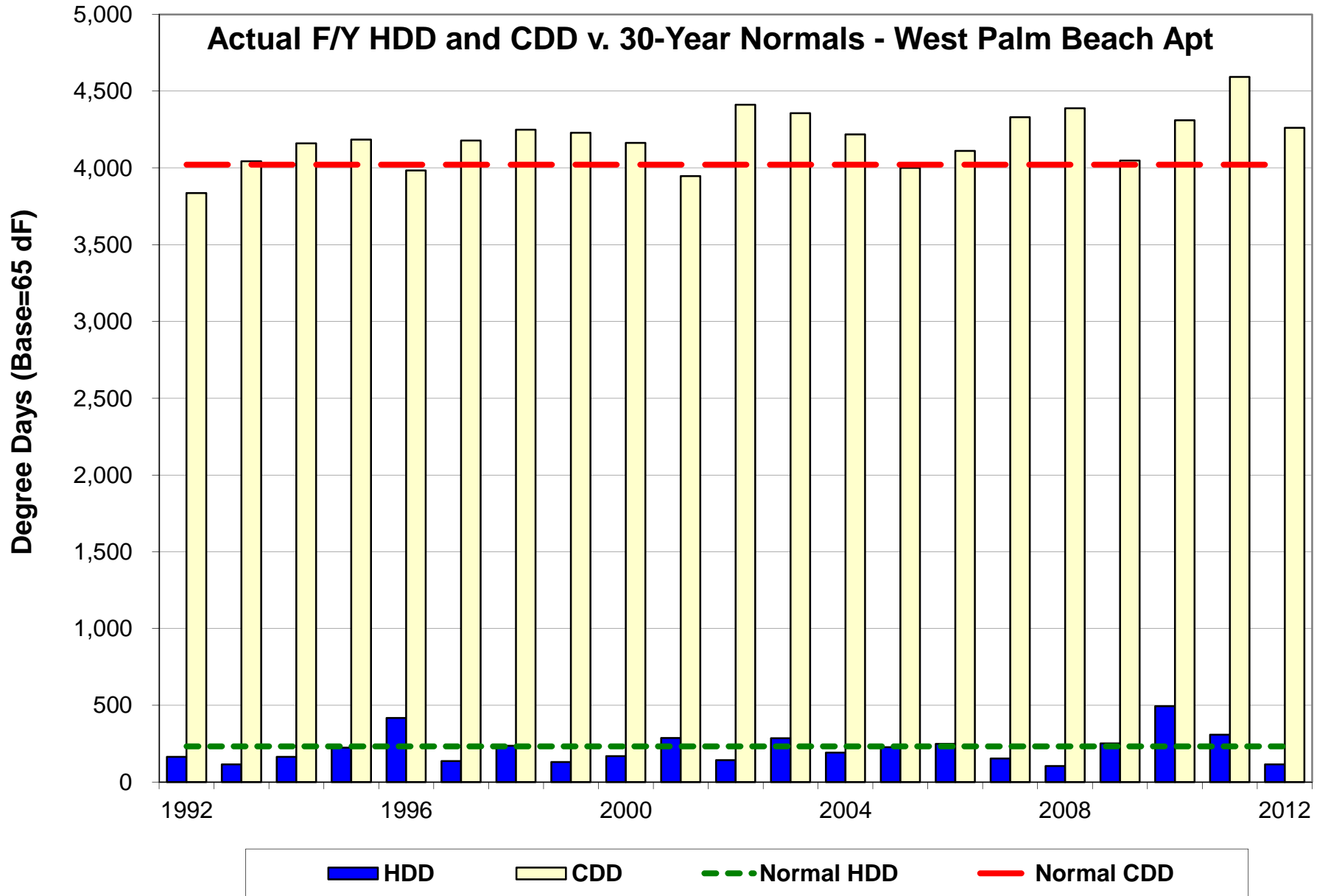
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Clewiston
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

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)	% Chg	(MWh)	% Chg	
Historical	2003	52,151		3,338		15,622		7,110		470		15.1		39,910		150		266		27,196		757		127,124		14,490		141,614	
	2004	53,634	2.8%	3,322	-0.5%	16,143	3.3%	7,389	3.9%	476	1.3%	15.5	2.6%	41,453	3.9%	153	2.1%	270	1.8%	23,757	-12.6%	758	0.2%	126,991	-0.1%	7,034	134,025	-5.4%	
	2005	53,066	-1.1%	3,359	1.1%	15,798	-2.1%	7,630	3.3%	496	4.2%	15.4	-0.9%	40,276	-2.8%	150	-2.2%	269	-0.7%	18,428	-22.4%	783	3.3%	120,184	-5.4%	8,439	128,623	-4.0%	
	2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317	122,505	-4.8%	
	2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%	
	2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%	
	2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%	
	2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%	
	2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%	
	2012	47,531	-4.2%	3,335	0.3%	14,254	-4.4%	9,174	-11.9%	503	-2.3%	18.2	-9.8%	37,195	3.0%	122	2.8%	304	0.1%	1,825	-47.7%	402	-21.5%	96,127	-4.0%	6,999	103,126	-4.8%	
Projected	2013	50,152	5.5%	3,345	0.3%	14,992	5.2%	9,329	1.7%	504	0.1%	18.5	1.6%	38,083	2.4%	126	3.4%	301	-1.0%	3,476	90.5%	380	-5.5%	101,420	5.5%	7,632	109,052	5.7%	
	2014	50,744	1.2%	3,347	0.0%	15,162	1.1%	9,723	4.2%	515	2.3%	18.9	1.9%	39,122	2.7%	126	0.0%	309	2.7%	3,476	0.0%	375	-1.4%	103,439	2.0%	7,771	111,210	2.0%	
	2015	51,163	0.8%	3,350	0.1%	15,272	0.7%	9,936	2.2%	522	1.3%	19.0	0.9%	39,991	2.2%	128	1.1%	313	1.1%	3,476	0.0%	374	-0.2%	104,941	1.5%	7,882	112,823	1.5%	
	2016	51,604	0.9%	3,353	0.1%	15,388	0.8%	10,085	1.5%	527	0.9%	19.2	0.6%	40,836	2.1%	130	1.5%	315	0.6%	3,476	0.0%	374	0.0%	106,377	1.4%	7,990	114,367	1.4%	
	2017	52,052	0.9%	3,357	0.1%	15,506	0.8%	10,211	1.2%	530	0.7%	19.3	0.6%	41,677	2.1%	132	1.6%	316	0.4%	3,476	0.0%	374	0.0%	107,791	1.3%	8,095	115,887	1.3%	
	2018	52,442	0.7%	3,360	0.1%	15,607	0.6%	10,313	1.0%	533	0.5%	19.4	0.5%	42,406	1.7%	134	1.4%	317	0.3%	3,476	0.0%	374	0.0%	109,012	1.1%	8,186	117,198	1.1%	
	2019	52,820	0.7%	3,362	0.1%	15,709	0.7%	10,409	0.9%	535	0.4%	19.4	0.5%	43,108	1.7%	135	1.3%	318	0.3%	3,476	0.0%	374	0.0%	110,188	1.1%	8,275	118,462	1.1%	
	2020	53,211	0.7%	3,364	0.0%	15,820	0.7%	10,504	0.9%	538	0.4%	19.5	0.5%	43,828	1.7%	137	1.4%	319	0.3%	3,476	0.0%	374	0.0%	111,394	1.1%	8,365	119,759	1.1%	
	2021	53,610	0.7%	3,366	0.1%	15,928	0.7%	10,599	0.9%	540	0.4%	19.6	0.5%	44,543	1.6%	139	1.3%	320	0.3%	3,476	0.0%	374	0.0%	112,602	1.1%	8,456	121,059	1.1%	
	2022	54,009	0.7%	3,367	0.0%	16,041	0.7%	10,696	0.9%	542	0.4%	19.7	0.5%	45,285	1.7%	141	1.4%	321	0.3%	3,476	0.0%	374	0.0%	113,840	1.1%	8,549	122,389	1.1%	
	2023	54,435	0.8%	3,369	0.1%	16,158	0.7%	10,794	0.9%	544	0.4%	19.8	0.5%	46,039	1.7%	143	1.3%	322	0.3%	3,476	0.0%	374	0.0%	115,118	1.1%	8,646	123,763	1.1%	
	2024	54,857	0.8%	3,370	0.0%	16,278	0.7%	10,892	0.9%	547	0.4%	19.9	0.5%	46,803	1.7%	145	1.3%	323	0.3%	3,476	0.0%	374	0.0%	116,403	1.1%	8,742	125,145	1.1%	
	2025	55,280	0.8%	3,372	0.1%	16,393	0.7%	10,985	0.9%	549	0.4%	20.0	0.5%	47,532	1.6%	147	1.3%	324	0.3%	3,476	0.0%	374	0.0%	117,647	1.1%	8,835	126,482	1.1%	
	2026	55,671	0.7%	3,372	0.0%	16,508	0.7%	11,078	0.8%	551	0.4%	20.1	0.5%	48,262	1.5%	148	1.2%	325	0.3%	3,476	0.0%	374	0.0%	118,861	1.0%	8,926	127,788	1.0%	
	2027	56,078	0.7%	3,372	0.0%	16,629	0.7%	11,172	0.9%	553	0.4%	20.2	0.5%	49,012	1.6%	150	1.3%	326	0.3%	3,476	0.0%	374	0.0%	120,112	1.1%	9,021	129,132	1.1%	
2028	56,485	0.7%	3,373	0.0%	16,744	0.7%	11,267	0.9%	555	0.4%	20.3	0.5%	49,772	1.6%	152	1.3%	327	0.3%	3,476	0.0%	374	0.0%	121,374	1.1%	9,115	130,489	1.1%		
2029	56,870	0.7%	3,377	0.1%	16,843	0.6%	11,361	0.8%	557	0.4%	20.4	0.5%	50,528	1.5%	154	1.2%	328	0.3%	3,476	0.0%	374	0.0%	122,609	1.0%	9,208	131,817	1.0%		
2030	57,236	0.6%	3,379	0.1%	16,940	0.6%	11,455	0.8%	559	0.4%	20.5	0.5%	51,286	1.5%	156	1.2%	329	0.3%	3,476	0.0%	374	0.0%	123,828	1.0%	9,299	133,127	1.0%		
2031	57,596	0.6%	3,380	0.0%	17,041	0.6%	11,553	0.9%	561	0.4%	20.6	0.5%	52,086	1.6%	158	1.3%	330	0.3%	3,476	0.0%	374	0.0%	125,085	1.0%	9,395	134,480	1.0%		
2032	58,013	0.7%	3,383	0.1%	17,149	0.6%	11,659	0.9%	564	0.4%	20.7	0.5%	52,956	1.7%	160	1.4%	331	0.3%	3,476	0.0%	374	0.0%	126,478	1.1%	9,500	135,978	1.1%		
AAGR	2003-2012		-1.0%		0.0%		-1.0%		2.9%		0.8%		2.1%		-0.8%		-2.3%		1.5%		-25.9%		-6.8%		-3.1%			-3.5%	
	2013-2022		0.8%		0.1%		0.8%		1.5%		0.8%		0.7%		1.9%		1.2%		0.7%		0.0%		-0.2%		1.3%			1.3%	
	2023-2032		0.7%		0.0%		0.7%		0.9%		0.4%		0.5%		1.6%		1.3%		0.3%		0.0%		0.0%		1.1%			1.1%	

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Clewiston (Hendry County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	29.8	-	9.4	-	15.6	-	0.81	-	687	-	659	-	69,782	-
1994	31.1	4.4%	9.8	3.5%	16.4	5.2%	0.96	18.5%	728	6.1%	661	0.4%	67,658	-3.0%
1995	32.0	2.9%	10.0	2.1%	16.9	3.0%	1.02	6.6%	761	4.5%	686	3.8%	68,783	1.7%
1996	32.7	2.3%	10.1	1.6%	17.3	2.3%	1.15	13.2%	794	4.4%	673	-1.9%	66,433	-3.4%
1997	34.0	3.9%	10.4	3.1%	18.5	6.8%	1.20	3.7%	826	4.0%	710	5.5%	68,006	2.4%
1998	34.6	1.8%	10.5	1.0%	18.3	-1.2%	1.03	-13.9%	791	-4.2%	789	11.1%	74,826	10.0%
1999	35.7	3.2%	10.8	2.3%	17.8	-2.6%	1.18	14.8%	796	0.6%	804	1.9%	74,492	-0.4%
2000	36.3	1.7%	11.1	3.2%	17.6	-1.2%	1.22	3.2%	832	4.5%	822	2.2%	73,791	-0.9%
2001	36.1	-0.7%	11.1	-0.2%	17.0	-3.2%	1.17	-4.5%	875	5.1%	836	1.7%	75,218	1.9%
2002	36.1	0.0%	11.2	0.4%	16.3	-3.9%	1.12	-3.6%	882	0.9%	854	2.1%	76,546	1.8%
2003	36.2	0.4%	11.2	0.8%	16.4	0.3%	1.16	3.2%	842	-4.6%	830	-2.8%	73,831	-3.5%
2004	37.0	2.1%	11.5	2.5%	17.5	6.6%	1.18	2.0%	855	1.6%	870	4.8%	75,490	2.2%
2005	38.3	3.5%	12.0	3.7%	18.5	6.0%	1.27	7.3%	936	9.5%	921	6.0%	77,105	2.1%
2006	38.8	1.4%	12.0	0.6%	19.3	4.4%	1.13	-10.9%	926	-1.0%	995	8.0%	82,746	7.3%
2007	39.1	0.6%	12.0	-0.3%	20.0	3.6%	1.26	11.0%	938	1.2%	992	-0.3%	82,711	0.0%
2008	39.2	0.3%	12.1	0.7%	19.4	-3.4%	1.00	-20.2%	894	-4.7%	952	-4.1%	78,808	-4.7%
2009	39.0	-0.4%	12.0	-0.4%	18.3	-5.3%	1.05	5.2%	840	-6.0%	915	-3.9%	76,082	-3.5%
2010	39.2	0.3%	12.0	-0.3%	18.5	1.1%	0.41	-60.8%	829	-1.2%	970	6.0%	80,900	6.3%
2011	39.1	-0.1%	11.9	-0.9%	19.0	2.6%	0.40	-3.4%	856	3.2%	1,006	3.7%	84,639	4.6%
2012	39.2	0.3%	11.9	0.5%	18.7	-1.6%	0.43	8.2%	863	0.8%	999	-0.7%	83,677	-1.1%
2013	39.4	0.5%	12.0	0.6%	19.1	2.1%	0.44	2.0%	905	4.9%	1,022	2.3%	85,065	1.7%
2014	39.7	0.6%	12.1	0.7%	19.4	1.5%	0.44	-0.3%	927	2.4%	1,049	2.6%	86,702	1.9%
2015	39.9	0.6%	12.2	0.6%	19.8	1.8%	0.44	-0.7%	951	2.6%	1,076	2.6%	88,362	1.9%
2016	40.2	0.7%	12.3	0.7%	20.1	1.7%	0.43	-0.7%	973	2.3%	1,107	2.9%	90,324	2.2%
2017	40.5	0.7%	12.3	0.6%	20.4	1.3%	0.43	-0.5%	993	2.0%	1,133	2.3%	91,893	1.7%
2018	40.7	0.7%	12.4	0.4%	20.5	0.8%	0.43	-0.5%	1,011	1.8%	1,156	2.1%	93,398	1.6%
2019	41.0	0.7%	12.4	0.3%	20.7	0.7%	0.43	-0.3%	1,030	1.8%	1,182	2.2%	95,202	1.9%
2020	41.3	0.7%	12.5	0.3%	20.8	0.6%	0.43	-0.5%	1,047	1.7%	1,207	2.1%	96,915	1.8%
2021	41.6	0.7%	12.5	0.3%	21.0	0.8%	0.42	-0.6%	1,066	1.8%	1,233	2.2%	98,740	1.9%
2022	41.9	0.7%	12.5	0.2%	21.1	0.7%	0.42	-1.1%	1,084	1.7%	1,260	2.2%	100,622	1.9%
2023	42.1	0.7%	12.5	0.2%	21.2	0.7%	0.41	-1.3%	1,102	1.7%	1,288	2.2%	102,657	2.0%
2024	42.4	0.7%	12.6	0.1%	21.4	0.5%	0.41	-1.5%	1,120	1.6%	1,314	2.1%	104,622	1.9%
2025	42.7	0.6%	12.6	0.1%	21.5	0.6%	0.40	-1.6%	1,137	1.6%	1,340	2.0%	106,562	1.9%
2026	42.9	0.6%	12.6	0.1%	21.7	0.7%	0.39	-1.6%	1,155	1.6%	1,367	2.0%	108,616	1.9%
2027	43.2	0.6%	12.6	0.0%	21.8	0.8%	0.39	-1.6%	1,174	1.6%	1,395	2.0%	110,797	2.0%
2028	43.5	0.6%	12.6	0.4%	22.0	0.8%	0.38	-1.6%	1,193	1.7%	1,422	2.0%	112,517	1.6%
2029	43.7	0.6%	12.7	0.4%	22.2	0.9%	0.38	-1.4%	1,214	1.7%	1,451	2.0%	114,236	1.5%
2030	44.0	0.6%	12.8	0.4%	22.4	0.9%	0.37	-1.4%	1,235	1.8%	1,479	2.0%	115,994	1.5%
2031	44.2	0.6%	12.8	0.5%	22.6	1.1%	0.37	-1.4%	1,259	1.9%	1,511	2.1%	117,877	1.6%
Average Percent Change														
2001-2011		0.8%		0.7%		1.1%		-10.1%		-0.2%		1.9%		1.2%
2012-2021		0.6%		0.5%		1.3%		-0.2%		2.4%		2.4%		1.9%
2022-2031		0.6%		0.3%		0.8%		-1.5%		1.7%		2.1%		1.8%



Fort Meade

FMPA 2013 Load Forecast - Base Case
Ft. Meade (with CROD)*
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	45,933	-	44,616	-	-2.9%	12.0	-	43.7%	9.0	-	58.3%	12.0	-	0.3%	9.3		3.3%
	2004	44,209	-3.8%	44,148	-1.0%	-0.1%	9.8	-18.0%	51.3%	9.3	3.5%	54.2%	12.4	3.0%	26.0%	9.4	0.6%	0.4%
	2005	45,854	3.7%	46,599	5.6%	1.6%	11.9	20.8%	44.1%	10.4	11.5%	50.4%	13.3	7.1%	11.8%	10.3	9.9%	-1.1%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	42.3%	9.9	-4.9%	53.9%	13.0	-1.8%	3.5%	10.2	-0.5%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	49.4%	9.9	0.5%	52.8%	12.6	-3.1%	19.0%	9.9	-2.9%	0.0%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	43.1%	9.1	-8.4%	56.0%	11.7	-7.5%	-1.3%	9.2	-7.2%	1.3%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.5	5.6%	40.3%	9.5	4.5%	53.0%	10.2	-12.3%	-18.0%	10.4	12.5%	9.0%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	11.9%	37.2%	9.4	-1.2%	55.5%	12.6	23.1%	-9.9%	9.2	-11.7%	-2.6%
	2011	43,569	-4.6%	41,464	-1.9%	-4.8%	12.3	-11.9%	40.3%	8.4	-10.1%	58.9%	11.8	-6.7%	-4.6%	8.4	-8.4%	-0.8%
	2012	41,322	-5.2%	41,736	0.7%	1.0%	10.9	-11.5%	43.2%	7.8	-7.2%	60.2%	11.1	-5.4%	2.0%	9.0	7.8%	15.3%
Projected	2013	42,057	1.8%	42,057	0.8%		11.3	3.8%	42.4%	8.8	12.7%	54.4%						
	2014	42,211	0.4%	42,211	0.4%		11.4	0.5%	42.3%	8.9	0.5%	54.3%						
	2015	41,249	-2.3%	41,249	-2.3%		11.0	-3.1%	42.7%	8.6	-3.1%	54.8%						
	2016	40,963	-0.7%	40,963	-0.7%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2017	40,931	-0.1%	40,931	-0.1%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2018	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2019	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2020	40,966	0.0%	40,966	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2021	40,932	-0.1%	40,932	-0.1%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2022	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2023	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2024	40,966	0.0%	40,966	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2025	40,932	-0.1%	40,932	-0.1%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2026	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
	2027	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%						
2028	40,966	0.0%	40,966	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%							
2029	40,932	-0.1%	40,932	-0.1%		11.0	0.0%	42.4%	8.6	0.0%	54.4%							
2030	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%							
2031	40,949	0.0%	40,949	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%							
2032	40,966	0.0%	40,966	0.0%		11.0	0.0%	42.4%	8.6	0.0%	54.4%							
AAGR	2003-2012		-1.2%		-0.7%			-1.0%	43.5%		-1.5%	55.3%		-0.9%			-0.3%	
	2013-2022		-0.3%		-0.3%			-0.3%	42.4%		-0.3%	54.4%						
	2023-2032		0.0%		0.0%			0.0%	42.4%		0.0%	54.4%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

* CROD is not adjusted and is assumed to be 11.2 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2013 Load Forecast - Base Case
Ft. Meade (with CROD)*
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	45,933	-	45,933	-	13.0	10.0	13.0	10.0	12.0	9.0	12.0	9.0
	2004	44,209	-3.8%	44,209	-3.8%	11.0	9.8	11.0	9.8	9.8	9.3	9.8	9.3
	2005	45,854	3.7%	45,854	3.7%	11.9	10.6	11.9	10.6	11.9	10.4	11.9	10.4
	2006	46,728	1.9%	46,728	1.9%	12.6	10.2	12.6	10.2	12.6	9.9	12.6	9.9
	2007	45,942	-1.7%	45,942	-1.7%	11.0	10.1	11.0	10.1	10.6	9.9	10.6	9.9
	2008	44,665	-2.8%	44,665	-2.8%	12.7	10.0	12.7	10.0	11.8	9.1	11.8	9.1
	2009	44,134	-1.2%	44,134	-1.2%	12.7	9.6	12.7	9.6	12.5	9.5	12.5	9.5
	2010	45,653	3.4%	45,653	3.4%	14.0	9.7	14.0	9.7	14.0	9.4	14.0	9.4
	2011	43,569	-4.6%	43,569	-4.6%	12.5	9.7	12.5	9.7	12.3	8.4	12.3	8.4
	2012	41,322	-5.2%	41,913	-3.8%	11.0	8.9	11.6	9.2	10.9	7.8	11.4	8.6
Projected	2013	42,057	1.8%	42,205	0.7%	11.5	9.2	11.6	9.2	11.3	8.8	11.5	8.6
	2014	42,211	0.4%	42,354	0.4%	11.6	9.2	11.7	9.3	11.4	8.9	11.5	8.7
	2015	41,249	-2.3%	42,552	0.5%	11.2	8.9	11.7	9.3	11.0	8.6	11.6	8.7
	2016	40,963	-0.7%	42,866	0.7%	11.2	8.9	11.8	9.4	11.0	8.6	11.6	8.8
	2017	40,931	-0.1%	42,996	0.3%	11.2	8.9	11.8	9.4	11.0	8.6	11.7	8.8
	2018	40,949	0.0%	43,233	0.6%	11.2	8.9	11.9	9.5	11.0	8.6	11.7	8.8
	2019	40,949	0.0%	43,481	0.6%	11.2	8.9	12.0	9.5	11.0	8.6	11.8	8.9
	2020	40,966	0.0%	43,835	0.8%	11.2	8.9	12.1	9.6	11.0	8.6	11.9	9.0
	2021	40,932	-0.1%	43,994	0.4%	11.2	8.9	12.1	9.6	11.0	8.6	11.9	9.0
	2022	40,949	0.0%	44,260	0.6%	11.2	8.9	12.2	9.7	11.0	8.6	12.0	9.1
	2023	40,949	0.0%	44,535	0.6%	11.2	8.9	12.3	9.7	11.0	8.6	12.1	9.1
	2024	40,966	0.0%	44,916	0.9%	11.2	8.9	12.4	9.8	11.0	8.6	12.2	9.2
	2025	40,932	-0.1%	45,099	0.4%	11.2	8.9	12.4	9.9	11.0	8.6	12.2	9.2
	2026	40,949	0.0%	45,388	0.6%	11.2	8.9	12.5	9.9	11.0	8.6	12.3	9.3
	2027	40,949	0.0%	45,680	0.6%	11.2	8.9	12.6	10.0	11.0	8.6	12.4	9.3
	2028	40,966	0.0%	46,078	0.9%	11.2	8.9	12.7	10.1	11.0	8.6	12.5	9.4
	2029	40,932	-0.1%	46,271	0.4%	11.2	8.9	12.7	10.1	11.0	8.6	12.6	9.5
	2030	40,949	0.0%	46,571	0.6%	11.2	8.9	12.8	10.2	11.0	8.6	12.6	9.5
	2031	40,949	0.0%	46,876	0.7%	11.2	8.9	12.9	10.3	11.0	8.6	12.7	9.6
	2032	40,966	0.0%			11.2	8.9			11.0	8.6		
AAGR	Historical		-1.2%		-0.7%	-1.8%	-1.3%	-0.5%	-0.4%	1.3%	-2.1%	3.3%	-1.4%
	1st 10 Prj Yrs		-0.3%		0.5%	-0.3%	-0.3%	0.5%	0.5%	-0.3%	-0.3%	0.5%	0.5%
	2nd 10 Prj Yrs		0.0%		0.6%	0.0%	0.0%	0.6%	0.6%	0.0%	0.0%	0.6%	0.6%

* CROD is not adjusted and is assumed to be 11.2 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2013 Load Forecast - Base Case
Ft. Meade (with CROD)
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2003	4,285	2,901	3,430	3,440	4,392	3,940	4,393	4,223	4,179	3,723	3,252	3,673	45,831	45,933
	2004	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,209
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
	2008	3,571	3,092	3,231	3,310	4,209	4,298	4,077	4,275	4,288	3,637	3,238	3,267	44,493	44,665
	2009	3,640	3,214	3,214	3,229	3,942	4,257	4,117	4,305	4,073	3,957	3,062	3,382	44,393	44,134
	2010	4,484	3,590	3,113	2,978	4,143	4,376	4,256	4,317	3,997	3,302	2,844	4,397	45,795	45,653
	2011	3,352	2,749	2,931	3,503	3,914	4,074	4,197	4,324	3,983	3,102	2,804	2,983	41,916	43,569
	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,441	3,059	3,232	42,165	41,322
Projected	2013	3,484	2,818	3,038	3,100	3,785	3,848	4,092	4,180	3,981	3,431	3,052	3,258	42,067	42,057
	2014	3,512	2,840	3,058	3,107	3,799	3,859	4,107	4,194	3,995	3,447	3,067	3,274	42,257	42,211
	2015	3,407	2,754	2,961	3,009	3,679	3,739	3,978	4,062	3,871	3,341	2,972	3,174	40,948	41,249
	2016	3,402	2,821	2,955	3,002	3,672	3,732	3,972	4,056	3,865	3,335	2,967	3,169	40,948	40,963
	2017	3,408	2,753	2,960	3,007	3,677	3,738	3,980	4,064	3,872	3,342	2,972	3,175	40,948	40,931
	2018	3,408	2,753	2,959	3,006	3,677	3,739	3,981	4,065	3,873	3,342	2,971	3,175	40,948	40,949
	2019	3,408	2,753	2,959	3,005	3,676	3,739	3,981	4,066	3,874	3,342	2,971	3,174	40,948	40,949
	2020	3,403	2,820	2,953	2,999	3,669	3,733	3,975	4,060	3,867	3,336	2,965	3,169	40,948	40,966
	2021	3,409	2,752	2,958	3,003	3,675	3,740	3,983	4,068	3,874	3,342	2,969	3,174	40,948	40,932
	2022	3,409	2,752	2,957	3,003	3,674	3,740	3,984	4,069	3,875	3,342	2,969	3,174	40,948	40,949
Projected	2023	3,409	2,752	2,956	3,002	3,673	3,740	3,985	4,070	3,875	3,343	2,968	3,174	40,948	40,949
	2024	3,404	2,819	2,951	2,996	3,666	3,734	3,979	4,064	3,869	3,337	2,962	3,168	40,948	40,966
	2025	3,410	2,752	2,955	3,000	3,672	3,741	3,987	4,072	3,876	3,343	2,966	3,173	40,948	40,932
	2026	3,411	2,752	2,955	2,999	3,671	3,741	3,989	4,073	3,877	3,343	2,966	3,173	40,948	40,949
	2027	3,411	2,752	2,954	2,998	3,671	3,742	3,990	4,074	3,877	3,343	2,965	3,172	40,948	40,949
	2028	3,405	2,819	2,949	2,992	3,664	3,735	3,984	4,067	3,871	3,337	2,959	3,166	40,948	40,966
	2029	3,412	2,751	2,953	2,997	3,670	3,742	3,992	4,075	3,878	3,343	2,964	3,172	40,948	40,932
	2030	3,412	2,751	2,953	2,996	3,669	3,742	3,993	4,076	3,878	3,343	2,963	3,171	40,948	40,949
	2031	3,413	2,751	2,952	2,995	3,668	3,743	3,994	4,077	3,879	3,343	2,962	3,171	40,948	40,949
	2032	3,407	2,818	2,947	2,989	3,661	3,737	3,988	4,071	3,873	3,337	2,956	3,165	40,948	40,966

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	9.3%	6.3%	7.5%	7.5%	9.6%	8.6%	9.6%	9.2%	9.1%	8.1%	7.1%	8.0%	100.0%
	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.8%	6.9%	7.6%	7.7%	9.6%	8.7%	9.8%	9.9%	9.0%	8.2%	7.3%	7.7%	100.0%
Projected	2013	8.3%	6.7%	7.2%	7.4%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.7%	100.0%
	2014	8.3%	6.7%	7.2%	7.4%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.7%	100.0%
	2015	8.3%	6.7%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.8%	100.0%
	2016	8.3%	6.9%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.1%	7.2%	7.7%	100.0%
	2017	8.3%	6.7%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.8%	100.0%
	2018	8.3%	6.7%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.8%	100.0%
	2019	8.3%	6.7%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.8%	100.0%
	2020	8.3%	6.9%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.1%	7.2%	7.7%	100.0%
	2021	8.3%	6.7%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.8%	100.0%
	2022	8.3%	6.7%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.2%	7.8%	100.0%
Avg.	2003-2012	8.2%	7.0%	7.2%	7.4%	9.2%	9.3%	9.7%	9.9%	9.2%	8.2%	6.9%	7.8%	100.0%
	2013-2022	8.3%	6.8%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.5%	8.2%	7.3%	7.7%	100.0%

* CROD is not adjusted and is assumed to be 11.2 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2013 Load Forecast - Base Case
Ft. Meade (with CROD)
 Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	13.0	8.0	9.0	9.0	10.0	10.0	9.0	9.0	9.0	8.0	8.0	11.0	13.0	10.0
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
	2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	8.1	8.6	9.4	12.7	10.0
	2009	11.1	12.7	9.4	7.4	8.8	9.6	9.0	9.2	8.8	8.9	7.4	8.1	12.7	9.6
	2010	14.0	10.8	9.4	6.8	8.9	9.7	9.3	9.3	8.8	8.1	6.6	12.5	14.0	9.7
	2011	11.1	8.2	6.5	9.0	8.8	9.7	9.0	9.0	8.7	7.2	7.1	6.5	12.5	9.7
	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	7.8	6.8	7.9	11.0	8.9
Projected	2013	11.5	9.7	7.3	6.3	8.5	8.8	8.7	9.2	8.3	8.0	6.9	8.0	11.5	9.2
	2014	11.6	9.8	7.3	6.3	8.5	8.9	8.7	9.2	8.4	8.0	6.9	8.0	11.6	9.2
	2015	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2016	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2017	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2018	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2019	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2020	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2021	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2022	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
Projected	2023	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2024	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2025	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2026	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2027	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2028	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2029	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2030	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2031	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9
	2032	11.2	9.5	7.1	6.1	8.3	8.6	8.4	8.9	8.1	7.8	6.7	7.8	11.2	8.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	44.3%	54.0%	51.2%	51.4%	65.4%	53.0%	67.8%	63.1%	64.5%	62.6%	54.6%	46.4%	40.2%	52.3%
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	59.0%	52.3%	50.5%	45.8%	51.5%
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
	2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	60.1%	50.6%	48.0%	40.1%	50.8%
	2009	44.3%	37.8%	46.2%	58.9%	66.5%	59.9%	63.2%	62.8%	64.4%	59.6%	55.4%	58.0%	40.0%	53.0%
	2010	43.1%	49.3%	44.4%	58.7%	69.5%	60.9%	63.7%	62.2%	63.1%	54.5%	57.8%	48.9%	37.4%	54.2%
	2011	40.5%	50.1%	60.5%	52.6%	66.0%	56.6%	64.6%	64.6%	63.9%	57.9%	52.7%	63.8%	38.3%	49.5%
	2012	40.3%	41.0%	63.6%	54.8%	70.9%	57.2%	64.6%	63.1%	64.0%	59.5%	60.3%	56.5%	43.8%	54.1%
Projected	2013	40.7%	43.1%	56.1%	66.6%	66.4%	58.5%	65.6%	61.2%	66.4%	57.5%	59.9%	56.7%	41.7%	52.3%
	2014	40.8%	43.3%	56.2%	66.5%	66.4%	58.4%	65.5%	61.1%	66.4%	57.6%	59.9%	56.8%	41.7%	52.3%
	2015	40.9%	43.3%	56.1%	66.4%	66.3%	58.4%	65.5%	61.1%	66.4%	57.6%	59.8%	56.7%	41.7%	52.3%
	2016	40.8%	42.8%	56.0%	66.3%	66.2%	58.3%	65.4%	61.0%	66.3%	57.5%	59.9%	56.8%	41.7%	52.3%
	2017	40.9%	43.3%	56.1%	66.4%	66.3%	58.4%	65.5%	61.2%	66.4%	57.6%	59.9%	56.7%	41.7%	52.3%
	2018	40.9%	43.3%	56.1%	66.4%	66.3%	58.4%	65.5%	61.2%	66.4%	57.6%	59.8%	56.7%	41.7%	52.3%
	2019	40.9%	43.3%	56.1%	66.4%	66.3%	58.4%	65.5%	61.2%	66.4%	57.6%	59.7%	56.6%	41.7%	52.3%
	2020	40.8%	42.8%	56.0%	66.2%	66.1%	58.3%	65.4%	61.1%	66.3%	57.5%	59.8%	56.7%	41.7%	52.3%
	2021	40.9%	43.3%	56.1%	66.3%	66.2%	58.4%	65.6%	61.2%	66.4%	57.6%	59.8%	56.7%	41.7%	52.3%
	2022	40.9%	43.3%	56.1%	66.3%	66.2%	58.4%	65.6%	61.2%	66.4%	57.6%	59.8%	56.7%	41.7%	52.3%
Avg.	2003-2012	42.9%	46.7%	55.3%	55.6%	66.9%	58.5%	64.7%	62.3%	63.9%	59.2%	55.8%	54.7%	41.9%	51.9%
	2013-2022	40.9%	43.2%	56.1%	66.4%	66.3%	58.4%	65.5%	61.2%	66.4%	57.6%	59.8%	56.7%	41.7%	52.3%

* CROD is not adjusted and is assumed to be 11.2 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2013 Load Forecast - Base Case
Ft. Meade (with CROD)
 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	2003	12.0	8.0	9.0	8.0	9.0	8.0	9.0	8.0	9.0	7.0	7.0	10.0	12.0	9.0	
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3	
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4	
	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9	
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9	
	2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.9	6.9	9.2	11.8	9.1	
	2009	11.0	12.5	9.4	7.2	8.2	9.5	8.5	8.8	8.6	8.9	7.3	8.0	12.5	9.5	
	2010	14.0	9.0	9.4	6.5	8.2	9.4	8.4	9.0	8.6	8.1	6.5	12.3	14.0	9.4	
	2011	11.1	8.1	6.5	8.2	8.1	9.5	8.2	8.4	8.7	7.0	6.6	5.8	12.3	8.4	
	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.4	6.3	7.6	10.9	7.8	
	Projected	2013	11.3	9.3	7.1	5.9	7.9	8.6	8.1	8.8	8.1	7.6	6.3	7.7	11.3	8.8
		2014	11.4	9.4	7.1	5.9	7.9	8.6	8.1	8.9	8.1	7.6	6.3	7.7	11.4	8.9
2015		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2016		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2017		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2018		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2019		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2020		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2021		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
2022		11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
Projected		2023	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6
	2024	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2025	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2026	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2027	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2028	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2029	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2030	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2031	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	
	2032	11.0	9.1	6.9	5.7	7.7	8.4	7.9	8.6	7.9	7.4	6.1	7.5	11.0	8.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	92.3%	100.0%	100.0%	88.9%	90.0%	80.0%	100.0%	88.9%	100.0%	87.5%	87.5%	90.9%	92.3%	90.0%	
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%	
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%	
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%	
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%	
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%	
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%	
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%	
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%	
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	95.0%	91.7%	96.2%	99.2%	88.0%	
	Projected	2013	98.5%	95.7%	97.5%	93.6%	97.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%
		2014	98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%
2015		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2016		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2017		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2018		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2019		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2020		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2021		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2022		98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%	
2003-2012		98.0%	97.0%	94.4%	94.5%	94.6%	94.8%	95.8%	95.4%	97.7%	96.7%	91.9%	92.1%	96.8%	94.3%	
2013-2022	98.5%	95.7%	97.5%	93.6%	93.1%	97.1%	93.5%	96.2%	97.2%	95.0%	91.7%	96.2%	98.5%	96.2%		

* CROD is not adjusted and is assumed to be 11.2 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

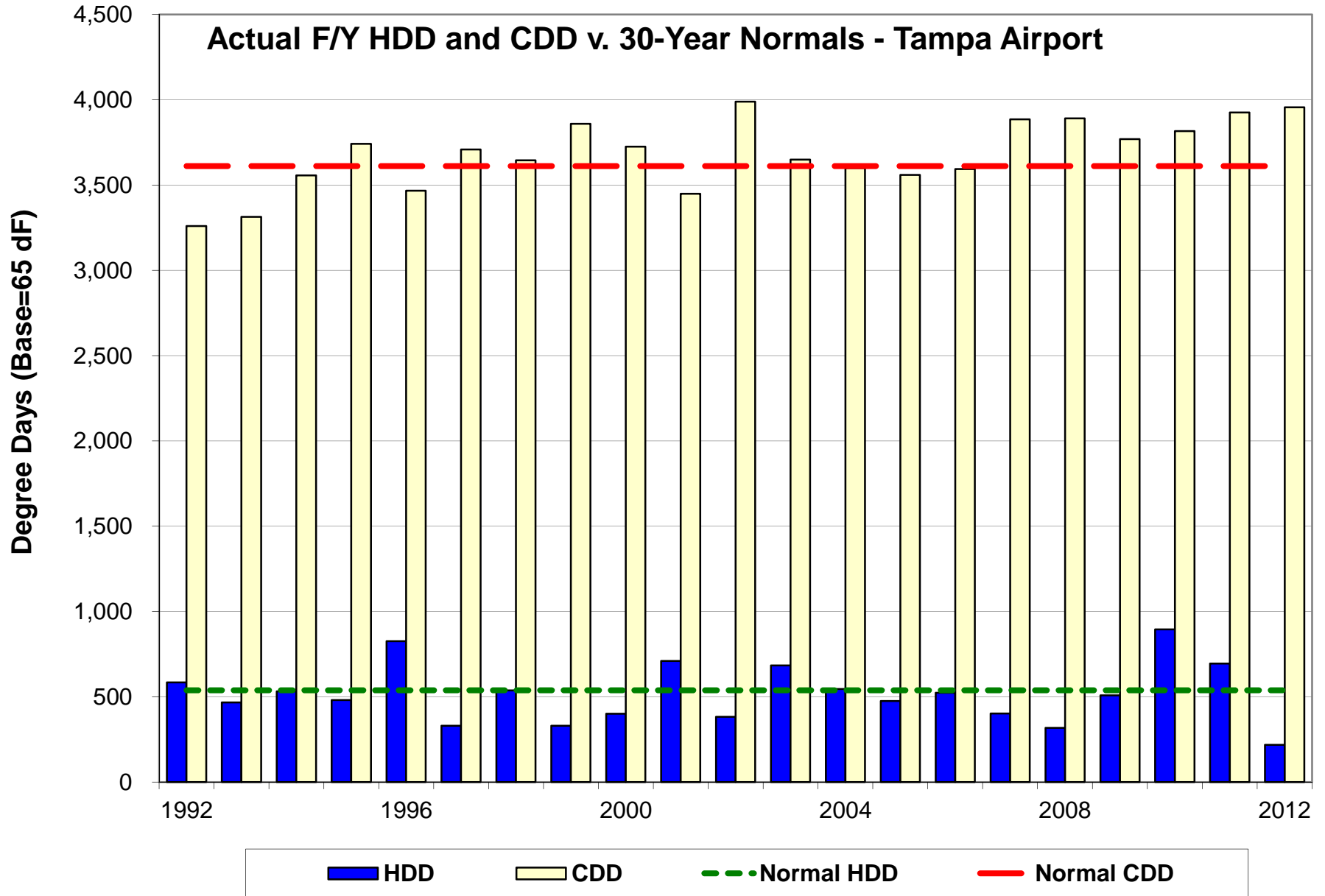
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2003	30,319		2,290		13,238		11,786		320		36.9		42,105		3,828	45,933	
	2004	29,192	-3.7%	2,302	0.5%	12,681	-4.2%	11,994	1.8%	476	48.9%	25.2	-31.7%	41,186	-2.2%	3,023	44,209	-3.8%
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	11,426	-4.7%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	11,548	1.1%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	11,875	2.8%	321	7.0%	37.0	-3.9%	41,920	-0.1%	4,022	45,942	-1.7%
	2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	12,240	3.1%	342	6.3%	35.8	-3.1%	39,892	-4.8%	4,773	44,665	-2.8%
	2009	27,686	0.1%	2,364	1.4%	11,714	-1.3%	12,772	4.3%	335	-1.8%	38.1	6.3%	40,458	1.4%	3,676	44,134	-1.2%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,644	6.8%	337	0.5%	40.5	6.2%	42,354	4.7%	3,299	45,653	3.4%
	2011	27,574	-4.0%	2,339	-1.2%	11,788	-2.8%	13,249	-2.9%	341	1.0%	38.9	-3.8%	40,824	-3.6%	2,746	43,569	-4.6%
	2012	25,433	-7.8%	2,329	-0.4%	10,921	-7.4%	13,293	0.3%	338	-0.7%	39.3	1.1%	38,726	-5.1%	2,596	41,322	-5.2%
Projected	2013	26,284	3.3%	2,344	0.7%	11,213	2.7%	13,098	-1.5%	338	-0.1%	38.8	-1.3%	39,382	1.7%	2,675	42,057	1.8%
	2014	26,416	0.5%	2,347	0.1%	11,254	0.4%	13,108	0.1%	342	1.2%	38.4	-1.1%	39,524	0.4%	2,687	42,211	0.4%
	2015	26,566	0.6%	2,353	0.2%	11,291	0.3%	13,128	0.2%	344	0.8%	38.1	-0.6%	39,694	0.4%	2,698	42,392	0.4%
	2016	26,725	0.6%	2,359	0.3%	11,327	0.3%	13,150	0.2%	347	0.8%	37.9	-0.7%	39,875	0.5%	2,786	42,660	0.6%
	2017	26,898	0.6%	2,366	0.3%	11,370	0.4%	13,172	0.2%	350	0.9%	37.6	-0.7%	40,071	0.5%	2,724	42,794	0.3%
	2018	27,080	0.7%	2,372	0.3%	11,416	0.4%	13,195	0.2%	353	0.9%	37.3	-0.7%	40,275	0.5%	2,737	43,013	0.5%
	2019	27,267	0.7%	2,378	0.2%	11,467	0.4%	13,218	0.2%	357	0.9%	37.1	-0.7%	40,486	0.5%	2,752	43,237	0.5%
	2020	27,459	0.7%	2,383	0.2%	11,521	0.5%	13,242	0.2%	360	0.9%	36.8	-0.7%	40,701	0.5%	2,843	43,544	0.7%
	2021	27,654	0.7%	2,389	0.2%	11,577	0.5%	13,265	0.2%	363	0.9%	36.5	-0.7%	40,920	0.5%	2,781	43,701	0.4%
	2022	27,853	0.7%	2,394	0.2%	11,635	0.5%	13,289	0.2%	366	0.9%	36.3	-0.7%	41,142	0.5%	2,796	43,938	0.5%
	2023	28,057	0.7%	2,399	0.2%	11,697	0.5%	13,313	0.2%	370	0.9%	36.0	-0.7%	41,371	0.6%	2,812	44,182	0.6%
	2024	28,267	0.7%	2,403	0.2%	11,761	0.5%	13,338	0.2%	373	0.9%	35.8	-0.7%	41,604	0.6%	2,906	44,510	0.7%
	2025	28,478	0.7%	2,408	0.2%	11,827	0.6%	13,362	0.2%	377	0.9%	35.5	-0.7%	41,839	0.6%	2,843	44,683	0.4%
	2026	28,690	0.7%	2,412	0.2%	11,893	0.6%	13,386	0.2%	380	0.9%	35.2	-0.7%	42,076	0.6%	2,859	44,935	0.6%
	2027	28,905	0.8%	2,417	0.2%	11,962	0.6%	13,411	0.2%	384	0.9%	35.0	-0.7%	42,316	0.6%	2,876	45,192	0.6%
	2028	29,123	0.8%	2,421	0.2%	12,031	0.6%	13,435	0.2%	387	0.9%	34.7	-0.7%	42,558	0.6%	2,972	45,531	0.8%
	2029	29,343	0.8%	2,425	0.2%	12,102	0.6%	13,460	0.2%	391	0.9%	34.5	-0.7%	42,803	0.6%	2,908	45,711	0.4%
2030	29,565	0.8%	2,429	0.2%	12,173	0.6%	13,484	0.2%	394	0.9%	34.2	-0.7%	43,049	0.6%	2,925	45,974	0.6%	
2031	29,789	0.8%	2,432	0.2%	12,246	0.6%	13,509	0.2%	398	0.9%	33.9	-0.7%	43,297	0.6%	2,942	46,239	0.6%	
2032	30,016	0.8%	2,436	0.2%	12,320	0.6%	13,534	0.2%	402	0.9%	33.7	-0.7%	43,550	0.6%	3,041	46,591	0.8%	
AAGR	2003-2012		-1.9%		0.2%		-2.1%		1.3%		0.6%		0.7%		-0.9%			-1.2%
	2013-2022		0.6%		0.2%		0.4%		0.2%		0.9%		-0.7%		0.5%			0.5%
	2023-2032		0.8%		0.2%		0.6%		0.2%		0.9%		-0.7%		0.6%			0.6%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Fort Meade (Polk County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	430.6	-	164.1	-	192.5	-	21.13	-	9,719	-	9,479	-	57,769	-
1994	439.5	2.1%	166.9	1.7%	199.6	3.7%	21.49	1.7%	10,372	6.7%	10,090	6.4%	60,440	4.6%
1995	448.0	1.9%	171.0	2.4%	205.3	2.8%	22.08	2.7%	10,548	1.7%	10,646	5.5%	62,266	3.0%
1996	455.7	1.7%	174.6	2.1%	210.7	2.6%	21.70	-1.7%	11,025	4.5%	11,096	4.2%	63,557	2.1%
1997	464.4	1.9%	178.4	2.2%	214.7	1.9%	21.38	-1.5%	11,181	1.4%	11,322	2.0%	63,452	-0.2%
1998	472.2	1.7%	182.2	2.1%	222.7	3.7%	21.42	0.2%	11,703	4.7%	12,325	8.9%	67,654	6.6%
1999	479.6	1.6%	185.5	1.8%	226.8	1.9%	21.26	-0.7%	12,066	3.1%	12,805	3.9%	69,026	2.0%
2000	486.9	1.5%	189.5	2.1%	233.6	3.0%	20.21	-4.9%	12,406	2.8%	13,060	2.0%	68,926	-0.1%
2001	494.0	1.5%	193.2	2.0%	232.4	-0.5%	18.85	-6.7%	12,635	1.8%	13,408	2.7%	69,385	0.7%
2002	503.1	1.8%	197.5	2.2%	235.3	1.3%	18.44	-2.2%	13,015	3.0%	13,570	1.2%	68,697	-1.0%
2003	515.1	2.4%	203.0	2.7%	239.7	1.9%	18.10	-1.9%	13,564	4.2%	14,094	3.9%	69,446	1.1%
2004	530.4	3.0%	209.8	3.4%	251.5	4.9%	18.21	0.7%	13,974	3.0%	15,194	7.8%	72,414	4.3%
2005	550.1	3.7%	218.6	4.2%	266.1	5.8%	18.28	0.4%	14,950	7.0%	16,326	7.5%	74,675	3.1%
2006	570.3	3.7%	227.4	4.0%	275.2	3.4%	17.88	-2.2%	15,609	4.4%	17,200	5.4%	75,640	1.3%
2007	586.5	2.8%	228.9	0.7%	277.5	0.8%	17.24	-3.6%	15,697	0.6%	17,685	2.8%	77,248	2.1%
2008	595.0	1.4%	227.7	-0.6%	269.1	-3.0%	16.35	-5.1%	15,348	-2.2%	17,811	0.7%	78,231	1.3%
2009	599.3	0.7%	226.8	-0.4%	259.1	-3.7%	14.84	-9.3%	14,620	-4.7%	16,768	-5.9%	73,927	-5.5%
2010	604.1	0.8%	227.1	0.1%	257.7	-0.5%	14.21	-4.2%	14,568	-0.4%	17,325	3.3%	76,278	3.2%
2011	610.3	1.0%	228.0	0.4%	258.2	0.2%	14.07	-1.0%	14,358	-1.4%	17,644	1.8%	77,396	1.5%
2012	617.6	1.2%	231.4	1.5%	260.6	0.9%	14.31	1.7%	14,499	1.0%	17,680	0.2%	76,419	-1.3%
2013	625.1	1.2%	234.8	1.5%	264.4	1.4%	14.34	0.2%	14,821	2.2%	18,022	1.9%	76,744	0.4%
2014	632.8	1.2%	238.5	1.5%	268.3	1.5%	14.39	0.3%	15,181	2.4%	18,449	2.4%	77,364	0.8%
2015	640.7	1.2%	242.1	1.5%	272.3	1.5%	14.43	0.3%	15,560	2.5%	18,928	2.6%	78,190	1.1%
2016	648.7	1.2%	245.6	1.4%	276.4	1.5%	14.45	0.2%	15,945	2.5%	19,447	2.7%	79,195	1.3%
2017	656.8	1.3%	248.9	1.3%	280.4	1.4%	14.47	0.1%	16,330	2.4%	19,988	2.8%	80,320	1.4%
2018	665.0	1.2%	251.9	1.2%	284.2	1.4%	14.47	0.0%	16,719	2.4%	20,551	2.8%	81,574	1.6%
2019	673.3	1.2%	254.9	1.2%	287.9	1.3%	14.47	0.0%	17,112	2.4%	21,140	2.9%	82,950	1.7%
2020	681.6	1.2%	257.7	1.1%	291.7	1.3%	14.47	0.0%	17,511	2.3%	21,746	2.9%	84,388	1.7%
2021	690.0	1.2%	260.5	1.1%	295.5	1.3%	14.46	0.0%	17,916	2.3%	22,374	2.9%	85,892	1.8%
2022	698.4	1.2%	263.1	1.0%	299.4	1.3%	14.46	-0.1%	18,336	2.3%	23,031	2.9%	87,529	1.9%
2023	706.8	1.2%	265.6	0.9%	303.3	1.3%	14.44	-0.1%	18,763	2.3%	23,712	3.0%	89,270	2.0%
2024	715.3	1.2%	268.0	0.9%	307.1	1.3%	14.41	-0.2%	19,195	2.3%	24,411	2.9%	91,073	2.0%
2025	723.7	1.2%	270.4	0.9%	311.1	1.3%	14.38	-0.2%	19,637	2.3%	25,129	2.9%	92,938	2.0%
2026	732.2	1.2%	272.7	0.9%	315.1	1.3%	14.35	-0.2%	20,088	2.3%	25,870	2.9%	94,871	2.1%
2027	740.6	1.2%	274.9	0.8%	319.2	1.3%	14.32	-0.2%	20,545	2.3%	26,638	3.0%	96,886	2.1%
2028	749.1	1.1%	277.1	0.8%	323.3	1.3%	14.28	-0.3%	21,011	2.3%	27,424	3.0%	98,954	2.1%
2029	757.5	1.1%	279.3	0.8%	327.5	1.3%	14.25	-0.2%	21,487	2.3%	28,232	2.9%	101,084	2.2%
2030	765.9	1.1%	281.4	0.7%	331.7	1.3%	14.21	-0.2%	21,972	2.3%	29,062	2.9%	103,284	2.2%
2031	774.3	1.1%	283.4	0.7%	336.0	1.3%	14.18	-0.2%	22,472	2.3%	29,920	3.0%	105,565	2.2%
Average Percent Change														
2001-2011		2.1%		1.7%		1.1%		-2.9%		1.3%		2.8%		1.1%
2012-2021		1.2%		1.3%		1.4%		0.1%		2.4%		2.7%		1.3%
2022-2031		1.2%		0.8%		1.3%		-0.2%		2.3%		2.9%		2.1%



Fort Pierce

FMPA 2013 Load Forecast - Base Case
Ft. Pierce
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	646,697	-	626,551	-	-3.1%	132.0	-	55.9%	116.0	-	63.6%	121.9	-	-7.7%	119.3		2.8%
	2004	629,737	-2.6%	620,266	-1.0%	-1.5%	93.0	-29.5%	77.3%	122.0	5.2%	58.9%	117.1	-3.9%	25.9%	125.3	5.1%	2.7%
	2005	624,130	-0.9%	621,151	0.1%	-0.5%	111.0	19.4%	64.2%	122.7	0.6%	58.1%	119.6	2.1%	7.7%	119.6	-4.5%	-2.5%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	61.7%	117.3	-4.4%	59.9%	97.9	-18.1%	-14.0%	120.9	1.1%	3.1%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	70.4%	116.8	-0.4%	59.4%	107.7	10.0%	9.2%	116.8	-3.4%	0.0%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	62.9%	110.4	-5.5%	61.1%	104.1	-3.3%	-3.0%	111.9	-4.2%	1.3%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	56.7%	115.3	4.4%	54.8%	96.1	-7.7%	-13.8%	107.1	-4.3%	-7.1%
	2010	568,638	2.7%	536,757	-0.9%	-5.6%	124.1	11.3%	52.3%	108.7	-5.7%	59.7%	106.5	10.8%	-14.2%	106.3	-0.7%	-2.2%
	2011	552,427	-2.9%	539,911	0.6%	-2.3%	114.8	-7.5%	54.9%	99.6	-8.4%	63.3%	107.9	1.3%	-6.0%	99.2	-6.7%	-0.4%
	2012	537,115	-2.8%	540,721	0.1%	0.7%	97.0	-15.5%	63.2%	97.0	-2.6%	63.2%	97.4	-9.7%	0.4%	108.5	9.4%	11.9%
Projected	2013	558,414	4.0%	558,414	3.3%		109.1	12.4%	58.4%	106.3	9.6%	60.0%						
	2014	565,788	1.3%	565,788	1.3%		110.2	1.0%	58.6%	107.4	1.0%	60.2%						
	2015	569,754	0.7%	569,754	0.7%		110.9	0.7%	58.6%	108.1	0.7%	60.2%						
	2016	574,252	0.8%	574,252	0.8%		111.9	0.8%	58.6%	109.0	0.8%	60.2%						
	2017	578,980	0.8%	578,980	0.8%		112.8	0.8%	58.6%	109.9	0.8%	60.2%						
	2018	583,694	0.8%	583,694	0.8%		113.7	0.8%	58.6%	110.8	0.8%	60.2%						
	2019	588,427	0.8%	588,427	0.8%		114.6	0.8%	58.6%	111.7	0.8%	60.2%						
	2020	593,210	0.8%	593,210	0.8%		115.5	0.8%	58.6%	112.6	0.8%	60.2%						
	2021	598,062	0.8%	598,062	0.8%		116.5	0.8%	58.6%	113.5	0.8%	60.2%						
	2022	602,945	0.8%	602,945	0.8%		117.4	0.8%	58.6%	114.4	0.8%	60.2%						
	2023	607,910	0.8%	607,910	0.8%		118.4	0.8%	58.6%	115.4	0.8%	60.2%						
	2024	612,956	0.8%	612,956	0.8%		119.4	0.8%	58.6%	116.3	0.8%	60.2%						
	2025	618,014	0.8%	618,014	0.8%		120.4	0.8%	58.6%	117.3	0.8%	60.2%						
	2026	623,025	0.8%	623,025	0.8%		121.3	0.8%	58.6%	118.2	0.8%	60.2%						
2027	628,004	0.8%	628,004	0.8%		122.3	0.8%	58.6%	119.2	0.8%	60.2%							
2028	632,913	0.8%	632,913	0.8%		123.3	0.8%	58.6%	120.1	0.8%	60.2%							
2029	637,789	0.8%	637,789	0.8%		124.2	0.8%	58.6%	121.0	0.8%	60.2%							
2030	642,646	0.8%	642,646	0.8%		125.1	0.8%	58.6%	121.9	0.8%	60.2%							
2031	647,458	0.7%	647,458	0.7%		126.1	0.7%	58.6%	122.8	0.7%	60.2%							
2032	652,311	0.7%	652,311	0.7%		127.0	0.7%	58.6%	123.8	0.7%	60.2%							
AAGR	2003-2012		-2.0%		-1.6%			-3.4%	61.9%		-2.0%	60.2%		-2.5%			-1.0%	
	2013-2022		0.9%		0.9%			0.8%	58.6%		0.8%	60.1%						
	2023-2032		0.8%		0.8%			0.8%	58.6%		0.8%	60.2%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Ft. Pierce
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	646,697	-	646,697	-	132.0	119.0	132.0	119.0	132.0	116.0	132.0	116.0
	2004	629,737	-2.6%	629,737	-2.6%	100.0	124.0	100.0	124.0	93.0	122.0	93.0	122.0
	2005	624,130	-0.9%	624,130	-0.9%	111.0	125.2	111.0	125.2	111.0	122.7	111.0	122.7
	2006	615,574	-1.4%	615,574	-1.4%	113.9	119.0	113.9	119.0	113.9	117.3	113.9	117.3
	2007	607,585	-1.3%	607,585	-1.3%	98.6	118.8	98.6	118.8	98.6	116.8	98.6	116.8
	2008	590,911	-2.7%	590,911	-2.7%	108.5	116.9	108.5	116.9	107.3	110.4	107.3	110.4
	2009	553,488	-6.3%	553,488	-6.3%	111.5	115.4	111.5	115.4	111.5	115.3	111.5	115.3
	2010	568,638	2.7%	568,638	2.7%	124.1	108.7	124.1	108.7	124.1	108.7	124.1	108.7
	2011	552,427	-2.9%	552,427	-2.9%	114.8	104.3	114.8	104.3	114.8	99.6	114.8	99.6
	2012	537,115	-2.8%	559,374	1.3%	97.0	103.3	108.7	109.7	97.0	97.0	108.3	107.7
Projected	2013	558,414	4.0%	567,814	1.5%	109.4	108.4	110.1	111.1	109.1	106.3	109.7	109.1
	2014	565,788	1.3%	572,683	0.9%	110.6	109.6	111.0	112.1	110.2	107.4	110.7	110.1
	2015	569,754	0.7%	578,731	1.1%	111.3	110.3	112.3	113.3	110.9	108.1	111.9	111.3
	2016	574,252	0.8%	585,358	1.1%	112.2	111.2	113.5	114.6	111.9	109.0	113.2	112.5
	2017	578,980	0.8%	592,050	1.1%	113.1	112.1	114.8	115.9	112.8	109.9	114.5	113.8
	2018	583,694	0.8%	598,823	1.1%	114.1	113.0	116.2	117.2	113.7	110.8	115.8	115.1
	2019	588,427	0.8%	605,779	1.2%	115.0	113.9	117.5	118.6	114.6	111.7	117.1	116.5
	2020	593,210	0.8%	612,943	1.2%	115.9	114.9	118.9	120.0	115.5	112.6	118.5	117.9
	2021	598,062	0.8%	620,177	1.2%	116.9	115.8	120.3	121.4	116.5	113.5	119.9	119.2
	2022	602,945	0.8%	627,637	1.2%	117.8	116.7	121.8	122.9	117.4	114.4	121.4	120.7
	2023	607,910	0.8%	635,327	1.2%	118.8	117.7	123.3	124.4	118.4	115.4	122.8	122.2
	2024	612,956	0.8%	643,171	1.2%	119.8	118.7	124.8	125.9	119.4	116.3	124.4	123.7
	2025	618,014	0.8%	651,047	1.2%	120.8	119.7	126.3	127.5	120.4	117.3	125.9	125.2
	2026	623,025	0.8%	658,943	1.2%	121.8	120.6	127.8	129.0	121.3	118.2	127.4	126.7
	2027	628,004	0.8%	666,924	1.2%	122.7	121.6	129.4	130.6	122.3	119.2	128.9	128.2
	2028	632,913	0.8%	674,913	1.2%	123.7	122.5	130.9	132.2	123.3	120.1	130.5	129.8
	2029	637,789	0.8%	682,886	1.2%	124.6	123.5	132.5	133.7	124.2	121.0	132.0	131.3
	2030	642,646	0.8%	690,899	1.2%	125.6	124.4	134.0	135.3	125.1	121.9	133.6	132.8
	2031	647,458	0.7%	699,018	1.2%	126.5	125.3	135.6	136.9	126.1	122.8	135.1	134.4
2032	652,311	0.7%			127.5	126.3			127.0	123.8			
AAGR	Historical		-2.0%		-2.0%	-3.4%	-1.6%	-1.7%	-1.6%	0.5%	-2.8%	3.1%	-2.9%
	1st 10 Prj Yrs		0.9%		1.2%	0.8%	0.8%	1.1%	1.1%	0.8%	0.8%	1.1%	1.1%
	2nd 10 Prj Yrs		0.8%		1.2%	0.8%	0.8%	1.2%	1.2%	0.8%	0.8%	1.2%	1.2%

FMPA 2013 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	2003	53,783	43,058	53,976	49,689	57,833	56,963	61,954	60,357	57,966	55,899	49,198	47,089	647,765	646,697
	2004	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	629,737
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	43,756	39,505	38,611	543,717	552,427
	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	47,512	39,284	41,655	543,694	537,115
Projected	2013	42,690	40,225	40,467	43,304	50,503	52,583	54,551	54,005	51,635	48,729	40,042	42,342	561,077	558,414
	2014	43,380	40,853	41,066	43,839	51,010	53,012	54,974	54,464	52,075	49,161	40,380	42,677	566,892	565,788
	2015	43,709	41,155	41,374	44,133	51,309	53,305	55,297	54,823	52,432	49,507	40,671	42,993	570,707	569,754
	2016	44,043	41,474	41,698	44,482	51,721	53,743	55,759	55,285	52,876	49,923	41,010	43,350	575,363	574,252
	2017	44,410	41,816	42,037	44,842	52,139	54,183	56,218	55,741	53,311	50,330	41,341	43,700	580,069	578,980
	2018	44,774	42,156	42,374	45,200	52,558	54,625	56,681	56,202	53,751	50,741	41,674	44,050	584,788	583,694
	2019	45,140	42,497	42,711	45,559	52,978	55,070	57,148	56,666	54,195	51,155	42,009	44,402	589,528	588,427
	2020	45,508	42,840	43,050	45,920	53,401	55,520	57,621	57,138	54,646	51,576	42,349	44,761	594,331	593,210
	2021	45,883	43,189	43,394	46,285	53,829	55,976	58,101	57,616	55,102	52,000	42,691	45,120	599,187	598,062
	2022	46,260	43,540	43,739	46,652	54,259	56,435	58,585	58,099	55,564	52,429	43,037	45,484	604,085	602,945
Projected	2023	46,644	43,895	44,090	47,024	54,697	56,903	59,079	58,592	56,035	52,867	43,389	45,855	609,071	607,910
	2024	47,034	44,257	44,445	47,401	55,140	57,379	59,581	59,093	56,514	53,310	43,745	46,228	614,128	612,956
	2025	47,428	44,621	44,801	47,778	55,582	57,854	60,083	59,593	56,990	53,750	44,096	46,596	619,172	618,014
	2026	47,817	44,980	45,151	48,150	56,020	58,325	60,582	60,091	57,465	54,189	44,446	46,963	624,181	623,025
	2027	48,206	45,339	45,500	48,519	56,453	58,793	61,077	60,584	57,935	54,622	44,792	47,324	629,144	628,004
	2028	48,589	45,691	45,843	48,883	56,881	59,254	61,565	61,070	58,399	55,049	45,132	47,680	634,037	632,913
	2029	48,968	46,040	46,183	49,243	57,305	59,713	62,053	61,558	58,864	55,477	45,474	48,038	638,917	637,789
	2030	49,348	46,390	46,522	49,601	57,727	60,169	62,537	62,040	59,323	55,899	45,809	48,388	643,753	642,646
	2031	49,722	46,733	46,856	49,955	58,145	60,624	63,020	62,523	59,785	56,324	46,147	48,742	648,575	647,458
	2032	50,100	47,080	47,193	50,312	58,565	61,081	63,507	63,010	60,249	56,751	46,485	49,097	653,431	652,311

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.3%	6.6%	8.3%	7.7%	8.9%	8.8%	9.6%	9.3%	8.9%	8.6%	7.6%	7.3%	100.0%
	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	100.0%
	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.4%	6.5%	7.3%	8.1%	9.0%	9.5%	10.2%	10.3%	9.4%	8.0%	7.3%	7.1%	100.0%
	2012	7.4%	7.0%	7.8%	7.6%	8.9%	8.9%	9.9%	9.9%	9.0%	8.7%	7.2%	7.7%	100.0%
Projected	2013	7.6%	7.2%	7.2%	7.7%	9.0%	9.4%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2014	7.7%	7.2%	7.2%	7.7%	9.0%	9.4%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2015	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2016	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2017	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2018	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2019	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2020	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2021	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
	2022	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%
Avg.	2003-2012	7.6%	6.8%	7.5%	7.6%	8.8%	9.4%	10.0%	10.1%	9.1%	8.6%	7.1%	7.3%	100.0%
	2013-2022	7.7%	7.2%	7.2%	7.7%	9.0%	9.3%	9.7%	9.6%	9.2%	8.7%	7.1%	7.5%	100.0%

FMPA 2013 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	2003	132.0	87.0	110.0	103.0	111.0	113.0	118.0	119.0	114.0	110.0	116.0	100.0	132.0	119.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	100.0	124.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	91.5	83.5	68.0	114.8	104.3
	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	88.4	89.3	78.6	97.0	103.3
Projected	2013	109.4	95.1	85.9	83.9	97.6	104.2	106.0	108.4	101.2	92.8	90.2	79.4	109.4	108.4
	2014	110.6	96.1	86.8	84.8	98.6	105.2	107.1	109.6	102.2	93.8	90.8	80.0	110.6	109.6
	2015	111.3	96.7	87.4	85.3	99.3	105.9	107.9	110.3	102.9	94.4	91.6	80.6	111.3	110.3
	2016	112.2	97.5	88.1	86.0	100.1	106.8	108.7	111.2	103.8	95.2	92.3	81.3	112.2	111.2
	2017	113.1	98.3	88.8	86.7	100.9	107.7	109.6	112.1	104.6	96.0	93.1	81.9	113.1	112.1
	2018	114.1	99.1	89.5	87.4	101.7	108.6	110.5	113.0	105.5	96.7	93.8	82.6	114.1	113.0
	2019	115.0	99.9	90.2	88.2	102.6	109.4	111.4	113.9	106.3	97.5	94.6	83.3	115.0	113.9
	2020	115.9	100.7	91.0	88.9	103.4	110.3	112.3	114.9	107.2	98.3	95.3	84.0	115.9	114.9
	2021	116.9	101.6	91.7	89.6	104.2	111.2	113.2	115.8	108.1	99.1	96.1	84.6	116.9	115.8
	2022	117.8	102.4	92.5	90.3	105.1	112.1	114.2	116.7	108.9	99.9	96.9	85.3	117.8	116.7
Projected	2023	118.8	103.2	93.2	91.1	106.0	113.1	115.1	117.7	109.8	100.8	97.7	86.1	118.8	117.7
	2024	119.8	104.1	94.0	91.8	106.8	114.0	116.1	118.7	110.8	101.6	98.5	86.8	119.8	118.7
	2025	120.8	105.0	94.8	92.6	107.7	114.9	117.0	119.7	111.7	102.4	99.3	87.5	120.8	119.7
	2026	121.8	105.8	95.5	93.3	108.6	115.9	118.0	120.6	112.6	103.3	100.1	88.2	121.8	120.6
	2027	122.7	106.6	96.3	94.1	109.4	116.8	118.9	121.6	113.5	104.1	100.9	88.8	122.7	121.6
	2028	123.7	107.5	97.0	94.8	110.3	117.7	119.8	122.5	114.3	104.9	101.7	89.5	123.7	122.5
	2029	124.6	108.3	97.8	95.5	111.1	118.6	120.8	123.5	115.2	105.7	102.4	90.2	124.6	123.5
	2030	125.6	109.1	98.5	96.3	112.0	119.5	121.7	124.4	116.1	106.5	103.2	90.9	125.6	124.4
	2031	126.5	109.9	99.3	97.0	112.8	120.4	122.6	125.3	117.0	107.3	104.0	91.6	126.5	125.3
	2032	127.5	110.8	100.0	97.7	113.7	121.3	123.5	126.3	117.8	108.1	104.8	92.2	127.5	126.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	54.8%	73.6%	66.0%	64.8%	77.5%	67.8%	72.9%	68.2%	70.6%	68.3%	57.0%	65.4%	56.0%	62.1%
	2004	69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	69.8%	59.9%	65.4%	70.8%	57.1%
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	64.3%	63.6%	78.9%	54.1%	59.5%
	2012	55.8%	62.8%	73.5%	62.1%	72.9%	66.8%	73.7%	69.7%	71.3%	72.2%	59.1%	73.6%	64.0%	60.1%
Projected	2013	52.4%	62.9%	63.3%	69.4%	77.0%	67.9%	71.4%	66.9%	70.9%	70.6%	59.7%	74.0%	58.5%	59.1%
	2014	52.7%	63.3%	63.6%	69.5%	77.0%	67.7%	71.3%	66.8%	70.7%	70.5%	59.8%	74.1%	58.5%	59.1%
	2015	52.8%	63.3%	63.7%	69.5%	76.9%	67.6%	71.2%	66.8%	70.8%	70.5%	59.7%	74.1%	58.5%	59.1%
	2016	52.7%	61.1%	63.6%	69.5%	76.9%	67.6%	71.2%	66.8%	70.8%	70.5%	59.7%	74.1%	58.5%	59.1%
	2017	52.8%	63.3%	63.6%	69.5%	76.9%	67.6%	71.2%	66.8%	70.8%	70.5%	59.7%	74.1%	58.5%	59.1%
	2018	52.8%	63.3%	63.6%	69.5%	76.9%	67.6%	71.2%	66.8%	70.8%	70.5%	59.7%	74.1%	58.5%	59.1%
	2019	52.8%	63.3%	63.6%	69.5%	76.9%	67.6%	71.2%	66.9%	70.8%	70.5%	59.7%	74.1%	58.5%	59.1%
	2020	52.8%	61.1%	63.6%	69.4%	76.9%	67.6%	71.2%	66.9%	70.8%	70.5%	59.7%	74.0%	58.5%	59.1%
	2021	52.8%	63.3%	63.6%	69.4%	76.9%	67.6%	71.3%	66.9%	70.8%	70.5%	59.7%	74.0%	58.5%	59.1%
	2022	52.8%	63.3%	63.6%	69.4%	76.8%	67.6%	71.3%	66.9%	70.8%	70.5%	59.7%	74.0%	58.5%	59.1%
Avg.	2003-2012	58.4%	64.2%	66.8%	65.7%	75.6%	66.8%	72.3%	70.6%	68.9%	67.5%	60.7%	70.4%	61.1%	58.4%
	2013-2022	52.7%	62.8%	63.6%	69.5%	76.9%	67.7%	71.3%	66.9%	70.8%	70.5%	59.7%	74.1%	58.5%	59.1%

FMPA 2013 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	2003	132.0	74.0	106.0	99.0	106.0	107.0	116.0	109.0	108.0	106.0	98.0	100.0	132.0	116.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	88.3	81.1	65.1	114.8	99.6
	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	84.8	83.1	74.2	97.0	97.0
Projected	2013	109.1	92.0	82.1	80.3	94.7	100.7	99.0	106.3	96.4	89.0	84.0	75.0	109.1	106.3
	2014	110.2	93.0	82.9	81.1	95.7	101.7	100.0	107.4	97.4	89.9	84.6	75.5	110.2	107.4
	2015	110.9	93.6	83.5	81.7	96.3	102.4	100.7	108.1	98.0	90.5	85.3	76.1	110.9	108.1
	2016	111.9	94.4	84.1	82.3	97.1	103.2	101.5	109.0	98.8	91.3	86.0	76.8	111.9	109.0
	2017	112.8	95.2	84.8	83.0	97.9	104.1	102.3	109.9	99.6	92.0	86.7	77.4	112.8	109.9
	2018	113.7	95.9	85.5	83.7	98.7	104.9	103.2	110.8	100.4	92.8	87.4	78.0	113.7	110.8
	2019	114.6	96.7	86.2	84.4	99.5	105.8	104.0	111.7	101.3	93.5	88.1	78.6	114.6	111.7
	2020	115.5	97.5	86.9	85.0	100.3	106.6	104.9	112.6	102.1	94.3	88.8	79.3	115.5	112.6
	2021	116.5	98.3	87.6	85.7	101.1	107.5	105.7	113.5	102.9	95.0	89.5	79.9	116.5	113.5
	2022	117.4	99.1	88.3	86.4	102.0	108.4	106.6	114.4	103.8	95.8	90.3	80.6	117.4	114.4
Projected	2023	118.4	99.9	89.1	87.2	102.8	109.3	107.5	115.4	104.6	96.6	91.0	81.3	118.4	115.4
	2024	119.4	100.7	89.8	87.9	103.7	110.2	108.4	116.3	105.5	97.4	91.8	81.9	119.4	116.3
	2025	120.4	101.6	90.5	88.6	104.5	111.1	109.2	117.3	106.3	98.2	92.5	82.6	120.4	117.3
	2026	121.3	102.4	91.3	89.3	105.3	112.0	110.1	118.2	107.2	99.0	93.2	83.2	121.3	118.2
	2027	122.3	103.2	92.0	90.0	106.2	112.9	111.0	119.2	108.1	99.8	94.0	83.9	122.3	119.2
	2028	123.3	104.0	92.7	90.7	107.0	113.8	111.9	120.1	108.9	100.6	94.7	84.5	123.3	120.1
	2029	124.2	104.8	93.4	91.4	107.8	114.6	112.7	121.0	109.7	101.3	95.4	85.2	124.2	121.0
	2030	125.1	105.6	94.1	92.1	108.7	115.5	113.6	121.9	110.6	102.1	96.1	85.8	125.1	121.9
	2031	126.1	106.4	94.8	92.8	109.5	116.4	114.4	122.8	111.4	102.9	96.8	86.5	126.1	122.8
	2032	127.0	107.2	95.6	93.5	110.3	117.3	115.3	123.8	112.2	103.7	97.6	87.1	127.0	123.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	100.0%	85.1%	96.4%	96.1%	95.5%	94.7%	98.3%	91.6%	94.7%	96.4%	84.5%	100.0%	100.0%	97.5%
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	93.0%	98.4%
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.5%	97.2%	95.8%	100.0%	95.5%
	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	95.9%	93.1%	94.4%	100.0%	93.8%
Projected	2013	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2014	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2015	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2016	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2017	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2018	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2019	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2020	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2021	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
	2022	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%
2003-2012	99.6%	97.5%	95.0%	96.1%	97.3%	96.4%	95.8%	97.5%	95.6%	96.8%	93.2%	96.9%	99.2%	97.5%	
2013-2022	99.7%	96.8%	95.5%	95.7%	97.0%	96.7%	93.4%	98.0%	95.2%	95.9%	93.1%	94.4%	99.7%	98.0%	

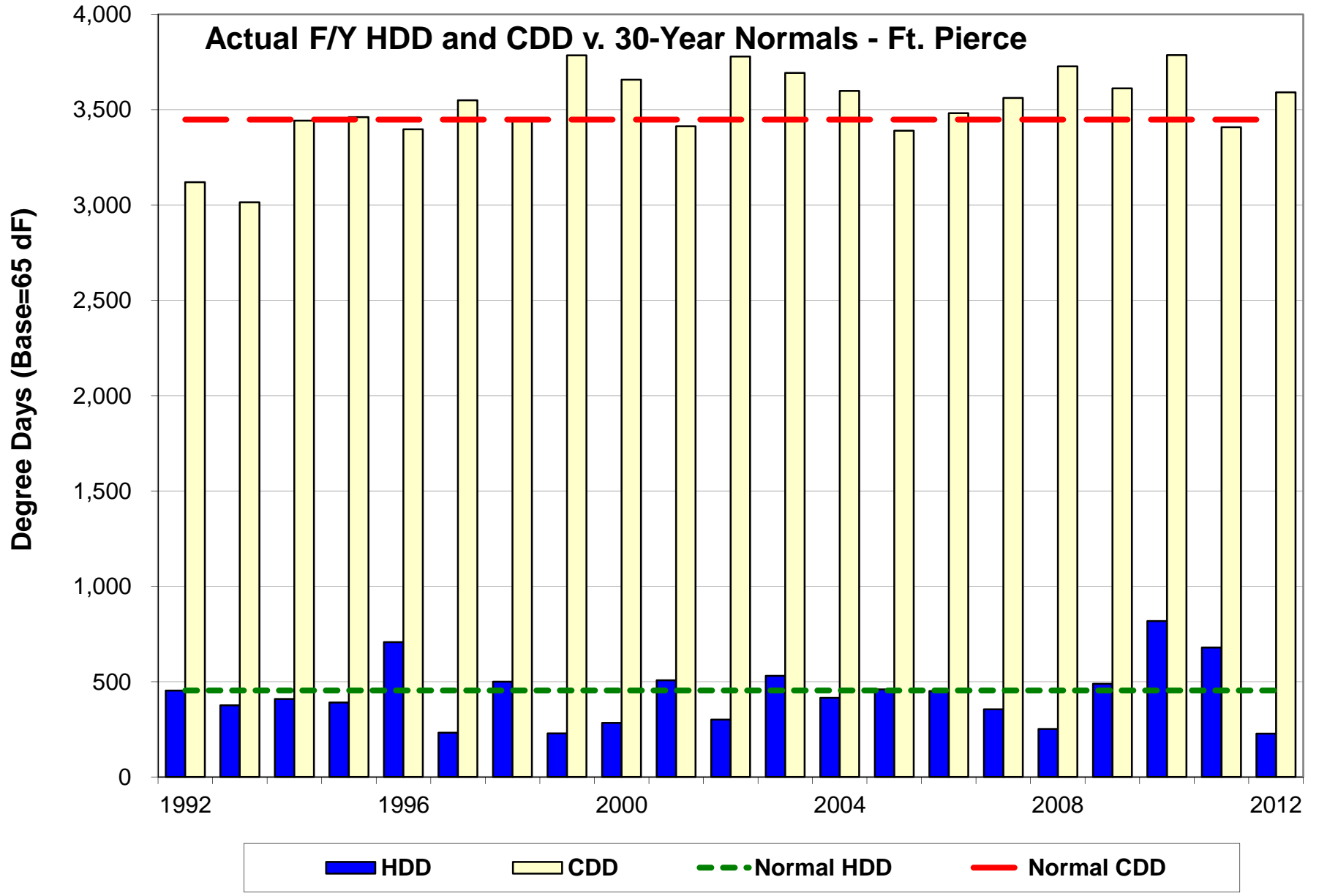
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Fort Pierce
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	Fiscal Year	Res					GS					City Lts		Rental Lts		TOTAL SALES		DISTRIB.	TOTAL NEL			
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2003	256,665		21,209		12,102		348,979		4,340		80.4		5,577		5,250		616,471		30,226	646,697	
	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	226,860	8.2%	22,828	-2.1%	9,938	10.5%	308,544	-5.7%	5,031	-1.0%	61.3	-4.7%	5,762	0.8%	5,980	-0.2%	547,146	-0.3%	21,492	568,638	2.7%
	2011	216,942	-4.4%	22,733	-0.4%	9,543	-4.0%	301,655	-2.2%	5,018	-0.3%	60.1	-2.0%	5,860	1.7%	5,989	0.2%	530,446	-3.1%	21,981	552,427	-2.9%
	2012	204,343	-5.8%	22,785	0.2%	8,968	-6.0%	303,115	0.5%	5,016	-0.1%	60.4	0.5%	6,024	2.8%	5,958	-0.5%	519,440	-2.1%	17,675	537,115	-2.8%
Projected	2013	213,329	4.4%	23,027	1.1%	9,264	3.3%	312,902	3.2%	5,085	1.4%	61.5	1.8%	6,010	-0.2%	6,042	1.4%	538,283	3.6%	20,131	558,414	4.0%
	2014	215,487	1.0%	23,189	0.7%	9,293	0.3%	317,799	1.6%	5,142	1.1%	61.8	0.4%	5,963	-0.8%	6,218	2.9%	545,467	1.3%	20,321	565,788	1.3%
	2015	216,817	0.6%	23,329	0.6%	9,294	0.0%	320,182	0.7%	5,184	0.8%	61.8	-0.1%	5,956	-0.1%	6,357	2.2%	549,312	0.7%	20,442	569,754	0.7%
	2016	218,826	0.9%	23,467	0.6%	9,325	0.3%	322,367	0.7%	5,231	0.9%	61.6	-0.2%	5,969	0.2%	6,482	2.0%	553,643	0.8%	20,608	574,252	0.8%
	2017	221,043	1.0%	23,602	0.6%	9,366	0.4%	324,569	0.7%	5,279	0.9%	61.5	-0.2%	5,992	0.4%	6,600	1.8%	558,204	0.8%	20,776	578,980	0.8%
	2018	223,347	1.0%	23,732	0.5%	9,411	0.5%	326,671	0.6%	5,328	0.9%	61.3	-0.3%	6,019	0.5%	6,713	1.7%	562,750	0.8%	20,944	583,694	0.8%
	2019	225,737	1.1%	23,852	0.5%	9,464	0.6%	328,714	0.6%	5,376	0.9%	61.1	-0.3%	6,046	0.5%	6,818	1.6%	567,315	0.8%	21,112	588,427	0.8%
	2020	228,222	1.1%	23,969	0.5%	9,522	0.6%	330,711	0.6%	5,425	0.9%	61.0	-0.3%	6,074	0.5%	6,921	1.5%	571,928	0.8%	21,282	593,210	0.8%
	2021	230,828	1.1%	24,085	0.5%	9,584	0.7%	332,652	0.6%	5,475	0.9%	60.8	-0.3%	6,103	0.5%	7,024	1.5%	576,608	0.8%	21,454	598,062	0.8%
	2022	233,502	1.2%	24,196	0.5%	9,651	0.7%	334,562	0.6%	5,526	0.9%	60.5	-0.4%	6,131	0.5%	7,123	1.4%	581,318	0.8%	21,628	602,945	0.8%
	2023	236,274	1.2%	24,302	0.4%	9,723	0.7%	336,456	0.6%	5,578	0.9%	60.3	-0.4%	6,157	0.4%	7,219	1.3%	586,107	0.8%	21,804	607,910	0.8%
	2024	239,186	1.2%	24,406	0.4%	9,800	0.8%	338,289	0.5%	5,631	0.9%	60.1	-0.4%	6,184	0.4%	7,315	1.3%	590,973	0.8%	21,982	612,956	0.8%
	2025	242,202	1.3%	24,508	0.4%	9,882	0.8%	340,033	0.5%	5,683	0.9%	59.8	-0.4%	6,209	0.4%	7,409	1.3%	595,853	0.8%	22,161	618,014	0.8%
	2026	245,257	1.3%	24,607	0.4%	9,967	0.9%	341,695	0.5%	5,735	0.9%	59.6	-0.4%	6,235	0.4%	7,501	1.2%	600,687	0.8%	22,337	623,025	0.8%
	2027	248,336	1.3%	24,707	0.4%	10,051	0.8%	343,302	0.5%	5,787	0.9%	59.3	-0.4%	6,260	0.4%	7,594	1.2%	605,492	0.8%	22,512	628,004	0.8%
2028	251,404	1.2%	24,801	0.4%	10,137	0.9%	344,858	0.5%	5,839	0.9%	59.1	-0.4%	6,284	0.4%	7,683	1.2%	610,229	0.8%	22,685	632,913	0.8%	
2029	254,504	1.2%	24,893	0.4%	10,224	0.9%	346,351	0.4%	5,892	0.9%	58.8	-0.5%	6,307	0.4%	7,770	1.1%	614,933	0.8%	22,856	637,789	0.8%	
2030	257,650	1.2%	24,983	0.4%	10,313	0.9%	347,783	0.4%	5,944	0.9%	58.5	-0.5%	6,330	0.4%	7,857	1.1%	619,620	0.8%	23,027	642,646	0.8%	
2031	260,803	1.2%	25,069	0.3%	10,403	0.9%	349,167	0.4%	5,996	0.9%	58.2	-0.5%	6,352	0.3%	7,940	1.1%	624,262	0.7%	23,196	647,458	0.7%	
2032	264,028	1.2%	25,156	0.3%	10,496	0.9%	350,519	0.4%	6,049	0.9%	58.0	-0.5%	6,374	0.3%	8,024	1.1%	628,944	0.8%	23,366	652,311	0.7%	
AAGR	2003-2012		-2.5%		0.8%		-3.3%		-1.6%		1.6%		-3.1%		0.9%		1.4%		-1.9%			-2.0%
	2013-2022		1.0%		0.6%		0.5%		0.7%		0.9%		-0.2%		0.2%		1.8%		0.9%			0.9%
	2023-2032		1.2%		0.4%		0.9%		0.5%		0.9%		-0.4%		0.4%		1.2%		0.8%			0.8%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Fort Pierce (St. Lucie County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	168.3	-	64.5	-	59.3	-	2.82	-	3,147	-	3,499	-	54,247	-
1994	173.1	2.8%	66.3	2.8%	60.8	2.5%	2.86	1.4%	3,194	1.5%	3,675	5.0%	55,416	2.2%
1995	176.9	2.2%	68.0	2.5%	61.9	1.8%	2.73	-4.4%	3,221	0.8%	3,897	6.0%	57,324	3.4%
1996	181.0	2.3%	70.1	3.1%	63.7	2.9%	2.64	-3.3%	3,339	3.7%	4,072	4.5%	58,107	1.4%
1997	185.1	2.3%	72.0	2.7%	65.2	2.4%	2.64	-0.1%	3,393	1.6%	4,232	3.9%	58,802	1.2%
1998	187.8	1.5%	73.5	2.1%	66.7	2.4%	2.73	3.4%	3,475	2.4%	4,493	6.2%	61,122	3.9%
1999	190.8	1.6%	75.5	2.8%	67.3	0.8%	2.85	4.4%	3,536	1.8%	4,608	2.6%	60,994	-0.2%
2000	194.4	1.9%	77.7	2.8%	68.9	2.4%	2.93	2.9%	3,653	3.3%	4,881	5.9%	62,822	3.0%
2001	199.4	2.5%	80.1	3.0%	70.5	2.3%	2.91	-0.6%	3,796	3.9%	5,074	4.0%	63,383	0.9%
2002	206.9	3.8%	83.4	4.1%	75.5	7.1%	2.82	-3.3%	4,258	12.2%	5,249	3.4%	62,957	-0.7%
2003	216.3	4.6%	87.5	4.9%	80.0	5.9%	2.95	4.7%	4,623	8.6%	5,451	3.8%	62,292	-1.1%
2004	229.7	6.2%	93.3	6.6%	89.1	11.4%	3.09	4.8%	5,247	13.5%	6,190	13.6%	66,341	6.5%
2005	242.9	5.7%	99.0	6.1%	95.7	7.4%	3.22	4.2%	5,897	12.4%	6,593	6.5%	66,608	0.4%
2006	256.3	5.5%	104.5	5.6%	100.5	5.0%	3.68	14.3%	6,176	4.7%	6,932	5.2%	66,345	-0.4%
2007	267.2	4.2%	108.0	3.4%	101.3	0.8%	3.15	-14.5%	6,390	3.5%	7,227	4.2%	66,897	0.8%
2008	273.1	2.2%	106.2	-1.7%	100.4	-0.9%	2.64	-16.2%	5,931	-7.2%	7,445	3.0%	70,121	4.8%
2009	274.9	0.7%	107.2	1.0%	95.7	-4.6%	2.01	-23.9%	5,546	-6.5%	7,169	-3.7%	66,858	-4.7%
2010	278.4	1.3%	108.5	1.2%	95.3	-0.4%	2.02	0.7%	5,484	-1.1%	7,495	4.5%	69,082	3.3%
2011	280.7	0.8%	109.5	0.9%	96.7	1.4%	2.04	1.3%	5,390	-1.7%	7,598	1.4%	69,398	0.5%
2012	286.2	2.0%	112.2	2.4%	96.5	-0.2%	2.17	6.2%	5,399	0.2%	7,582	-0.2%	67,601	-2.6%
2013	291.9	2.0%	114.9	2.4%	98.5	2.0%	2.18	0.6%	5,737	6.3%	7,893	4.1%	68,707	1.6%
2014	298.0	2.1%	117.7	2.5%	100.7	2.2%	2.20	0.9%	5,920	3.2%	8,131	3.0%	69,064	0.5%
2015	304.3	2.1%	120.6	2.5%	103.1	2.4%	2.22	0.9%	6,120	3.4%	8,404	3.4%	69,673	0.9%
2016	310.7	2.1%	123.5	2.4%	105.6	2.4%	2.24	0.7%	6,326	3.4%	8,706	3.6%	70,481	1.2%
2017	317.2	2.1%	126.4	2.3%	108.1	2.3%	2.25	0.6%	6,533	3.3%	9,010	3.5%	71,305	1.2%
2018	323.8	2.1%	129.1	2.2%	110.4	2.2%	2.26	0.5%	6,743	3.2%	9,323	3.5%	72,219	1.3%
2019	330.5	2.0%	131.7	2.1%	112.7	2.1%	2.27	0.5%	6,959	3.2%	9,650	3.5%	73,244	1.4%
2020	337.1	2.0%	134.4	2.0%	115.2	2.1%	2.28	0.5%	7,183	3.2%	9,988	3.5%	74,324	1.5%
2021	343.9	2.0%	137.0	2.0%	117.6	2.1%	2.29	0.4%	7,410	3.2%	10,339	3.5%	75,461	1.5%
2022	350.6	2.0%	139.5	1.9%	120.1	2.2%	2.30	0.4%	7,649	3.2%	10,714	3.6%	76,777	1.7%
2023	357.4	1.9%	142.0	1.8%	122.7	2.1%	2.31	0.2%	7,896	3.2%	11,104	3.6%	78,180	1.8%
2024	364.2	1.9%	144.5	1.7%	125.2	2.1%	2.31	0.2%	8,146	3.2%	11,501	3.6%	79,591	1.8%
2025	371.1	1.9%	146.9	1.7%	127.9	2.1%	2.31	0.1%	8,406	3.2%	11,902	3.5%	81,001	1.8%
2026	377.9	1.9%	149.4	1.7%	130.6	2.2%	2.32	0.1%	8,674	3.2%	12,314	3.5%	82,443	1.8%
2027	384.8	1.8%	151.8	1.6%	133.4	2.2%	2.32	0.1%	8,948	3.2%	12,741	3.5%	83,949	1.8%
2028	391.7	1.8%	154.1	1.6%	136.3	2.2%	2.32	0.1%	9,230	3.1%	13,178	3.4%	85,494	1.8%
2029	398.5	1.7%	156.5	1.5%	139.2	2.1%	2.32	0.1%	9,519	3.1%	13,623	3.4%	87,066	1.8%
2030	405.2	1.7%	158.7	1.5%	142.2	2.1%	2.33	0.1%	9,816	3.1%	14,079	3.3%	88,689	1.9%
2031	411.9	1.7%	161.0	1.4%	145.2	2.1%	2.33	0.1%	10,123	3.1%	14,552	3.4%	90,401	1.9%
Average Percent Change														
2001-2011		3.5%		3.2%		3.2%		-3.5%		3.6%		4.1%		0.9%
2012-2021		2.1%		2.2%		2.2%		0.6%		3.6%		3.5%		1.2%
2022-2031		1.8%		1.6%		2.1%		0.2%		3.2%		3.5%		1.8%



Green Cove Sprgs

FMPA 2013 Load Forecast - Base Case
Green Cove Springs
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	115,171	-	112,713	-	-2.1%	28.0	-	47.0%	23.0	-	57.2%	28.4	-	1.4%	23.3		1.2%
	2004	117,765	2.3%	115,965	2.9%	-1.5%	25.0	-10.7%	53.8%	23.0	0.0%	58.4%	26.2	-7.9%	4.6%	25.5	9.5%	10.8%
	2005	124,658	5.9%	123,968	6.9%	-0.6%	29.0	16.0%	49.1%	25.7	11.7%	55.4%	32.2	23.0%	11.0%	26.2	2.9%	2.1%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	50.3%	26.3	2.4%	55.7%	29.8	-7.3%	2.3%	28.2	7.3%	7.0%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	60.9%	27.5	4.7%	52.6%	30.6	2.5%	28.5%	26.8	-4.7%	-2.6%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	55.6%	26.9	-2.4%	53.9%	26.4	-13.7%	1.3%	26.8	-0.1%	-0.2%
	2009	127,346	0.4%	126,917	-0.5%	-0.3%	31.4	20.7%	46.2%	27.0	0.5%	53.8%	30.2	14.5%	-3.9%	27.4	2.0%	1.2%
	2010	131,721	3.4%	124,458	-1.9%	-5.5%	33.6	7.0%	44.7%	26.8	-0.6%	56.0%	29.0	-4.0%	-13.8%	25.8	-5.9%	-4.1%
	2011	124,697	-5.3%	118,766	-4.6%	-4.8%	29.6	-11.9%	48.1%	23.0	-14.4%	62.0%	30.8	6.4%	4.1%	20.8	-19.0%	-9.2%
	2012	114,590	-8.1%	115,561	-2.7%	0.8%	26.6	-10.3%	49.2%	24.0	4.7%	54.4%	25.2	-18.2%	-5.0%	25.7	23.2%	6.9%
Projected	2013	117,806	2.8%	117,806	1.9%		27.4	3.1%	49.1%	24.6	2.2%	54.7%						
	2014	122,184	3.7%	122,184	3.7%		28.3	3.3%	49.3%	25.4	3.3%	54.9%						
	2015	125,478	2.7%	125,478	2.7%		29.0	2.7%	49.3%	26.1	2.7%	55.0%						
	2016	128,899	2.7%	128,899	2.7%		29.8	2.7%	49.3%	26.8	2.7%	55.0%						
	2017	131,845	2.3%	131,845	2.3%		30.5	2.3%	49.3%	27.4	2.3%	55.0%						
	2018	135,032	2.4%	135,032	2.4%		31.2	2.4%	49.4%	28.0	2.4%	55.0%						
	2019	138,081	2.3%	138,081	2.3%		31.9	2.2%	49.4%	28.7	2.2%	55.0%						
	2020	141,368	2.4%	141,368	2.4%		32.7	2.4%	49.4%	29.3	2.4%	55.0%						
	2021	144,404	2.1%	144,404	2.1%		33.4	2.2%	49.3%	30.0	2.2%	55.0%						
	2022	147,813	2.4%	147,813	2.4%		34.2	2.4%	49.3%	30.7	2.4%	55.0%						
	2023	151,382	2.4%	151,382	2.4%		35.0	2.4%	49.3%	31.4	2.4%	55.0%						
	2024	155,254	2.6%	155,254	2.6%		35.9	2.6%	49.3%	32.2	2.6%	55.0%						
	2025	158,826	2.3%	158,826	2.3%		36.8	2.3%	49.3%	33.0	2.3%	55.0%						
	2026	162,768	2.5%	162,768	2.5%		37.7	2.5%	49.3%	33.8	2.5%	55.0%						
2027	166,814	2.5%	166,814	2.5%		38.6	2.5%	49.3%	34.6	2.5%	55.0%							
2028	171,107	2.6%	171,107	2.6%		39.6	2.6%	49.3%	35.5	2.6%	55.0%							
2029	174,923	2.2%	174,923	2.2%		40.5	2.2%	49.3%	36.3	2.2%	55.0%							
2030	179,050	2.4%	179,050	2.4%		41.4	2.4%	49.3%	37.2	2.4%	55.0%							
2031	183,257	2.3%	183,257	2.3%		42.4	2.3%	49.4%	38.0	2.3%	55.0%							
2032	187,716	2.4%	187,716	2.4%		43.4	2.4%	49.4%	39.0	2.4%	55.0%							
AAGR	2003-2012		-0.1%		0.3%			-0.6%	50.5%		0.5%	55.9%		-1.3%			1.1%	
	2013-2022		2.6%		2.6%			2.5%	49.3%		2.5%	55.0%						
	2023-2032		2.4%		2.4%			2.4%	49.3%		2.4%	55.0%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Green Cove Springs
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	115,171	-	115,171	-	29.0	24.0	29.0	24.0	28.0	23.0	28.0	23.0
	2004	117,765	2.3%	117,765	2.3%	25.0	25.0	25.0	25.0	25.0	23.0	25.0	23.0
	2005	124,658	5.9%	124,658	5.9%	29.0	26.9	29.0	26.9	29.0	25.7	29.0	25.7
	2006	128,436	3.0%	128,436	3.0%	29.2	27.3	29.2	27.3	29.2	26.3	29.2	26.3
	2007	126,976	-1.1%	126,976	-1.1%	27.7	28.1	27.7	28.1	23.8	27.5	23.8	27.5
	2008	126,805	-0.1%	126,805	-0.1%	26.1	27.0	26.1	27.0	26.0	26.9	26.0	26.9
	2009	127,346	0.4%	127,346	0.4%	33.2	27.0	33.2	27.0	31.4	27.0	31.4	27.0
	2010	131,721	3.4%	131,721	3.4%	33.6	27.4	33.6	27.4	33.6	26.8	33.6	26.8
	2011	124,697	-5.3%	124,697	-5.3%	31.1	26.6	31.1	26.6	29.6	23.0	29.6	23.0
	2012	114,590	-8.1%	119,331	-4.3%	27.0	24.1	28.0	25.8	26.6	24.0	27.6	24.8
Projected	2013	117,806	2.8%	122,022	2.3%	27.8	25.6	28.6	26.4	27.4	24.6	28.2	25.4
	2014	122,184	3.7%	125,047	2.5%	28.7	26.4	29.3	27.0	28.3	25.4	28.9	26.0
	2015	125,478	2.7%	128,327	2.6%	29.5	27.1	30.1	27.7	29.0	26.1	29.7	26.7
	2016	128,899	2.7%	131,646	2.6%	30.3	27.8	30.9	28.4	29.8	26.8	30.4	27.4
	2017	131,845	2.3%	134,585	2.2%	30.9	28.5	31.6	29.1	30.5	27.4	31.1	28.0
	2018	135,032	2.4%	137,777	2.4%	31.7	29.1	32.3	29.8	31.2	28.0	31.9	28.7
	2019	138,081	2.3%	141,084	2.4%	32.4	29.8	33.1	30.5	31.9	28.7	32.6	29.4
	2020	141,368	2.4%	144,715	2.6%	33.2	30.5	33.9	31.3	32.7	29.3	33.5	30.1
	2021	144,404	2.1%	148,091	2.3%	33.9	31.2	34.7	32.0	33.4	30.0	34.2	30.8
	2022	147,813	2.4%	151,749	2.5%	34.7	31.9	35.6	32.8	34.2	30.7	35.1	31.6
	2023	151,382	2.4%	155,527	2.5%	35.5	32.7	36.5	33.6	35.0	31.4	36.0	32.4
	2024	155,254	2.6%	159,611	2.6%	36.4	33.5	37.4	34.5	35.9	32.2	36.9	33.2
	2025	158,826	2.3%	163,368	2.4%	37.3	34.3	38.3	35.3	36.8	33.0	37.8	34.0
	2026	162,768	2.5%	167,476	2.5%	38.2	35.1	39.3	36.2	37.7	33.8	38.7	34.9
	2027	166,814	2.5%	171,692	2.5%	39.1	36.0	40.3	37.1	38.6	34.6	39.7	35.7
2028	171,107	2.6%	176,146	2.6%	40.1	36.9	41.3	38.1	39.6	35.5	40.7	36.7	
2029	174,923	2.2%	180,256	2.3%	41.0	37.7	42.3	39.0	40.5	36.3	41.7	37.5	
2030	179,050	2.4%	184,653	2.4%	42.0	38.6	43.3	39.9	41.4	37.2	42.7	38.4	
2031	183,257	2.3%	189,130	2.4%	43.0	39.5	44.3	40.9	42.4	38.0	43.7	39.4	
2032	187,716	2.4%			44.0	40.5			43.4	39.0			
AAGR	Historical		-0.1%		1.0%	-0.8%	0.0%	0.9%	1.3%	0.8%	0.6%	2.5%	0.0%
	1st 10 Prj Yrs		2.6%		2.4%	2.5%	2.5%	2.4%	2.4%	2.5%	2.5%	2.4%	2.4%
	2nd 10 Prj Yrs		2.4%		2.5%	2.4%	2.4%	2.5%	2.5%	2.4%	2.4%	2.5%	2.5%

FMPA 2013 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	2003	10,511	7,776	8,046	8,179	10,569	10,306	10,928	11,333	10,379	8,919	8,336	9,519	114,801	115,171
	2004	9,717	8,776	8,392	8,488	10,477	11,242	11,663	11,761	10,475	9,940	8,527	10,177	119,635	117,765
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	11,932	12,839	10,904	8,644	7,945	8,472	120,260	124,697
	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	8,993	8,331	9,264	116,117	114,590
Projected	2013	9,961	8,459	8,660	8,489	9,987	10,832	11,884	12,121	10,824	9,583	8,667	9,573	119,040	117,806
	2014	10,420	8,761	8,954	8,816	10,315	11,187	12,270	12,489	11,149	9,858	8,902	9,827	122,948	122,184
	2015	10,708	8,998	9,191	9,044	10,582	11,486	12,602	12,827	11,452	10,118	9,130	10,084	126,223	125,478
	2016	11,003	9,406	9,428	9,272	10,846	11,782	12,928	13,157	11,745	10,368	9,350	10,330	129,614	128,899
	2017	11,281	9,463	9,652	9,488	11,098	12,065	13,241	13,477	12,031	10,616	9,570	10,580	132,562	131,845
	2018	11,566	9,697	9,884	9,713	11,360	12,357	13,563	13,804	12,321	10,864	9,788	10,820	135,738	135,032
	2019	11,836	9,917	10,104	9,926	11,609	12,633	13,868	14,115	12,600	11,106	10,003	11,061	138,780	138,081
	2020	12,108	10,327	10,329	10,145	11,864	12,918	14,183	14,436	12,888	11,355	10,224	11,308	142,084	141,368
	2021	12,389	10,372	10,561	10,371	12,129	13,215	14,513	14,775	13,191	11,618	10,457	11,570	145,162	144,404
	2022	12,687	10,618	10,807	10,610	12,409	13,529	14,862	15,132	13,512	11,895	10,703	11,847	148,612	147,813
Projected	2023	13,002	10,876	11,065	10,860	12,702	13,857	15,226	15,504	13,844	12,182	10,957	12,132	152,208	151,382
	2024	13,328	11,345	11,330	11,116	13,001	14,194	15,599	15,885	14,185	12,475	11,215	12,422	156,095	155,254
	2025	13,660	11,414	11,601	11,380	13,310	14,542	15,986	16,281	14,540	12,781	11,485	12,727	159,708	158,826
	2026	14,010	11,699	11,885	11,655	13,631	14,904	16,389	16,693	14,908	13,097	11,764	13,042	163,677	162,768
	2027	14,370	11,993	12,177	11,937	13,961	15,275	16,801	17,113	15,284	13,420	12,048	13,361	167,741	166,814
	2028	14,736	12,515	12,471	12,220	14,291	15,646	17,211	17,531	15,656	13,739	12,328	13,676	172,020	171,107
	2029	15,095	12,583	12,763	12,502	14,620	16,016	17,621	17,950	16,031	14,060	12,612	13,994	175,846	174,923
	2030	15,461	12,881	13,060	12,789	14,957	16,395	18,043	18,381	16,417	14,392	12,905	14,324	180,005	179,050
	2031	15,838	13,188	13,364	13,083	15,299	16,779	18,468	18,814	16,803	14,723	13,195	14,651	184,205	183,257
	2032	16,212	13,740	13,668	13,377	15,642	17,166	18,897	19,252	17,195	15,060	13,493	14,985	188,685	187,716

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	9.2%	6.8%	7.0%	7.1%	9.2%	9.0%	9.5%	9.9%	9.0%	7.8%	7.3%	8.3%	100.0%
	2004	8.1%	7.3%	7.0%	7.1%	8.8%	9.4%	9.7%	9.8%	8.8%	8.3%	7.1%	8.5%	100.0%
	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.1%	7.0%	7.1%	7.8%	8.8%	9.6%	9.9%	10.7%	9.1%	7.2%	6.6%	7.0%	100.0%
	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	7.7%	7.2%	8.0%	100.0%
Projected	2013	8.4%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.1%	7.3%	8.0%	100.0%
	2014	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2015	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2016	8.5%	7.3%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2017	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2018	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2019	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2020	8.5%	7.3%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2021	8.5%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2022	8.5%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
Avg.	2003-2012	8.3%	7.2%	7.2%	7.2%	8.7%	9.3%	9.9%	10.2%	9.2%	7.9%	6.9%	7.9%	100.0%
	2013-2022	8.5%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%

FMPA 2013 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	2003	29.0	20.0	18.0	18.0	22.0	24.0	24.0	23.0	23.0	19.0	23.0	23.0	24.0	29.0
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
	2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.9	23.4	25.5	26.1	27.0
	2009	31.8	33.2	23.9	18.6	23.9	27.0	24.5	26.0	24.8	24.7	17.9	23.0	33.2	27.0
	2010	33.6	26.9	24.7	17.9	23.7	27.4	26.8	26.6	24.5	21.2	18.4	29.6	33.6	27.4
	2011	31.1	23.7	16.3	21.9	24.1	25.3	24.4	26.6	22.9	18.2	15.9	18.9	31.1	26.6
	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	19.6	17.7	21.3	27.0	24.1
Projected	2013	27.8	25.3	19.2	17.6	22.3	23.8	24.6	25.6	23.4	20.8	18.3	22.0	27.8	25.6
	2014	28.7	26.1	19.9	18.2	23.0	24.6	25.4	26.4	24.1	21.5	18.8	22.6	28.7	26.4
	2015	29.5	26.8	20.4	18.7	23.6	25.3	26.1	27.1	24.8	22.1	19.3	23.2	29.5	27.1
	2016	30.3	27.6	20.9	19.2	24.3	26.0	26.8	27.8	25.5	22.7	19.7	23.7	30.3	27.8
	2017	30.9	28.2	21.4	19.6	24.8	26.6	27.4	28.5	26.0	23.2	20.2	24.3	30.9	28.5
	2018	31.7	28.9	21.9	20.1	25.4	27.2	28.1	29.1	26.7	23.7	20.7	24.9	31.7	29.1
	2019	32.4	29.5	22.4	20.6	26.0	27.8	28.7	29.8	27.3	24.3	21.2	25.5	32.4	29.8
	2020	33.2	30.2	22.9	21.0	26.6	28.5	29.4	30.5	27.9	24.8	21.6	26.0	33.2	30.5
	2021	33.9	30.9	23.4	21.5	27.2	29.1	30.0	31.2	28.5	25.4	22.1	26.6	33.9	31.2
	2022	34.7	31.6	24.0	22.0	27.8	29.8	30.7	31.9	29.2	26.0	22.7	27.3	34.7	31.9
Projected	2023	35.5	32.4	24.6	22.5	28.5	30.5	31.5	32.7	29.9	26.6	23.2	28.0	35.5	32.7
	2024	36.4	33.2	25.2	23.1	29.2	31.3	32.3	33.5	30.7	27.3	23.8	28.6	36.4	33.5
	2025	37.3	34.0	25.8	23.7	29.9	32.0	33.0	34.3	31.4	27.9	24.4	29.3	37.3	34.3
	2026	38.2	34.8	26.4	24.2	30.6	32.8	33.8	35.1	32.1	28.6	25.0	30.0	38.2	35.1
	2027	39.1	35.7	27.1	24.8	31.4	33.6	34.7	36.0	32.9	29.3	25.6	30.8	39.1	36.0
	2028	40.1	36.6	27.8	25.5	32.2	34.5	35.6	36.9	33.8	30.1	26.2	31.5	40.1	36.9
	2029	41.0	37.4	28.4	26.0	32.9	35.2	36.4	37.7	34.5	30.7	26.8	32.2	41.0	37.7
	2030	42.0	38.3	29.1	26.7	33.7	36.1	37.2	38.6	35.4	31.5	27.4	33.0	42.0	38.6
	2031	43.0	39.2	29.7	27.3	34.5	36.9	38.1	39.5	36.2	32.2	28.1	33.8	43.0	39.5
	2032	44.0	40.1	30.5	27.9	35.3	37.8	39.0	40.5	37.1	33.0	28.7	34.5	44.0	40.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	48.7%	57.9%	60.1%	61.1%	71.5%	57.7%	63.2%	66.2%	62.7%	63.1%	59.0%	57.5%	45.2%	54.6%
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	63.6%	54.6%	56.5%	54.6%	54.6%
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
	2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	63.4%	53.8%	52.5%	55.5%	53.5%
	2009	45.4%	43.2%	51.9%	64.4%	67.5%	60.3%	69.0%	64.4%	66.9%	58.7%	64.6%	59.7%	43.8%	53.8%
	2010	49.0%	56.5%	51.3%	65.4%	72.6%	61.5%	67.0%	66.4%	66.5%	58.6%	61.0%	55.8%	44.8%	55.1%
	2011	47.3%	53.1%	70.4%	57.5%	65.5%	61.6%	67.8%	64.9%	66.2%	63.9%	67.2%	62.2%	44.1%	51.7%
	2012	47.6%	42.8%	67.4%	59.3%	68.9%	60.8%	69.2%	64.5%	65.5%	61.7%	63.2%	60.3%	49.0%	55.1%
Projected	2013	48.2%	49.7%	60.6%	64.7%	66.7%	61.1%	67.1%	63.8%	64.3%	61.9%	63.6%	60.4%	48.9%	53.2%
	2014	48.8%	49.9%	60.6%	65.1%	66.7%	61.1%	67.0%	63.6%	64.1%	61.6%	63.7%	60.4%	48.9%	53.2%
	2015	48.9%	49.9%	60.6%	65.0%	66.6%	61.1%	67.1%	63.6%	64.2%	61.6%	63.6%	60.3%	48.9%	53.2%
	2016	48.9%	49.0%	60.6%	64.9%	66.5%	61.0%	67.0%	63.6%	64.1%	61.5%	63.7%	60.4%	48.9%	53.2%
	2017	49.0%	50.0%	60.6%	65.0%	66.5%	61.1%	67.1%	63.7%	64.2%	61.6%	63.6%	60.4%	48.9%	53.2%
	2018	49.1%	50.0%	60.6%	64.9%	66.5%	61.1%	67.1%	63.7%	64.2%	61.5%	63.7%	60.4%	48.9%	53.2%
	2019	49.1%	50.0%	60.6%	64.9%	66.5%	61.1%	67.1%	63.7%	64.2%	61.5%	63.5%	60.4%	48.9%	53.2%
	2020	49.1%	49.1%	60.5%	64.8%	66.4%	61.0%	67.1%	63.6%	64.1%	61.4%	63.6%	60.4%	48.9%	53.2%
	2021	49.1%	50.0%	60.6%	64.8%	66.4%	61.1%	67.2%	63.7%	64.3%	61.5%	63.5%	60.4%	48.9%	53.2%
	2022	49.2%	50.0%	60.5%	64.8%	66.4%	61.1%	67.2%	63.8%	64.3%	61.5%	63.5%	60.3%	48.9%	53.2%
Avg.	2003-2012	48.1%	52.3%	60.6%	63.1%	70.1%	61.9%	67.9%	65.7%	65.1%	61.9%	61.1%	58.7%	48.9%	53.7%
	2013-2022	48.9%	49.8%	60.6%	64.9%	66.5%	61.1%	67.1%	63.7%	64.2%	61.6%	63.6%	60.4%	48.9%	53.2%

FMPA 2013 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	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	23.0	28.0
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	23.6	23.0	21.5	17.6	15.5	13.9	29.6	23.0
	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	18.6	15.0	19.7	26.6	24.0
Projected	2013	27.4	24.7	17.8	17.0	21.2	23.6	24.1	24.6	22.7	19.7	15.5	20.4	27.4	24.6
	2014	28.3	25.5	18.4	17.6	21.9	24.4	24.9	25.4	23.4	20.4	15.9	20.9	28.3	25.4
	2015	29.0	26.1	18.9	18.1	22.5	25.0	25.6	26.1	24.0	20.9	16.4	21.5	29.0	26.1
	2016	29.8	26.8	19.4	18.6	23.1	25.7	26.3	26.8	24.7	21.5	16.7	22.0	29.8	26.8
	2017	30.5	27.5	19.8	19.0	23.6	26.3	26.9	27.4	25.2	22.0	17.1	22.5	30.5	27.4
	2018	31.2	28.1	20.3	19.4	24.2	26.9	27.5	28.0	25.8	22.5	17.5	23.0	31.2	28.0
	2019	31.9	28.7	20.7	19.9	24.7	27.5	28.2	28.7	26.4	23.0	17.9	23.5	31.9	28.7
	2020	32.7	29.4	21.2	20.3	25.3	28.2	28.8	29.3	27.1	23.6	18.3	24.0	32.7	29.3
	2021	33.4	30.1	21.7	20.8	25.9	28.8	29.4	30.0	27.6	24.1	18.7	24.6	33.4	30.0
	2022	34.2	30.8	22.2	21.3	26.5	29.5	30.1	30.7	28.3	24.6	19.2	25.2	34.2	30.7
Projected	2023	35.0	31.5	22.8	21.8	27.1	30.2	30.9	31.4	29.0	25.2	19.7	25.9	35.0	31.4
	2024	35.9	32.3	23.3	22.3	27.8	31.0	31.7	32.2	29.7	25.9	20.1	26.5	35.9	32.2
	2025	36.8	33.1	23.9	22.9	28.5	31.7	32.4	33.0	30.4	26.5	20.6	27.1	36.8	33.0
	2026	37.7	33.9	24.5	23.4	29.2	32.5	33.2	33.8	31.2	27.1	21.2	27.8	37.7	33.8
	2027	38.6	34.7	25.1	24.0	29.9	33.3	34.0	34.6	31.9	27.8	21.7	28.5	38.6	34.6
	2028	39.6	35.6	25.7	24.6	30.7	34.1	34.9	35.5	32.8	28.5	22.2	29.1	39.6	35.5
	2029	40.5	36.4	26.3	25.2	31.3	34.9	35.7	36.3	33.5	29.2	22.7	29.8	40.5	36.3
	2030	41.4	37.3	26.9	25.8	32.1	35.7	36.5	37.2	34.3	29.8	23.2	30.5	41.4	37.2
	2031	42.4	38.2	27.5	26.4	32.8	36.6	37.4	38.0	35.1	30.5	23.8	31.3	42.4	38.0
	2032	43.4	39.1	28.2	27.0	33.6	37.4	38.3	39.0	35.9	31.3	24.3	31.9	43.4	39.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	96.6%	100.0%	100.0%	100.0%	100.0%	70.8%	95.8%	91.3%	87.0%	78.9%	94.7%	82.6%	96.6%	95.8%
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	96.4%	86.4%	94.1%	96.5%	97.7%	73.4%	95.1%	86.4%
	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	94.8%	84.7%	92.5%	98.2%	99.9%
Projected	2013	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2014	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2015	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2016	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2017	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2018	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2019	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2020	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2021	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
	2022	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%
2003-2012	97.0%	97.5%	86.5%	97.5%	96.6%	95.7%	97.1%	95.7%	94.9%	95.2%	85.2%	89.7%	97.0%	96.2%	
2013-2022	98.6%	97.4%	92.6%	96.7%	95.2%	99.1%	98.1%	96.2%	97.0%	94.8%	84.7%	92.5%	98.6%	96.2%	

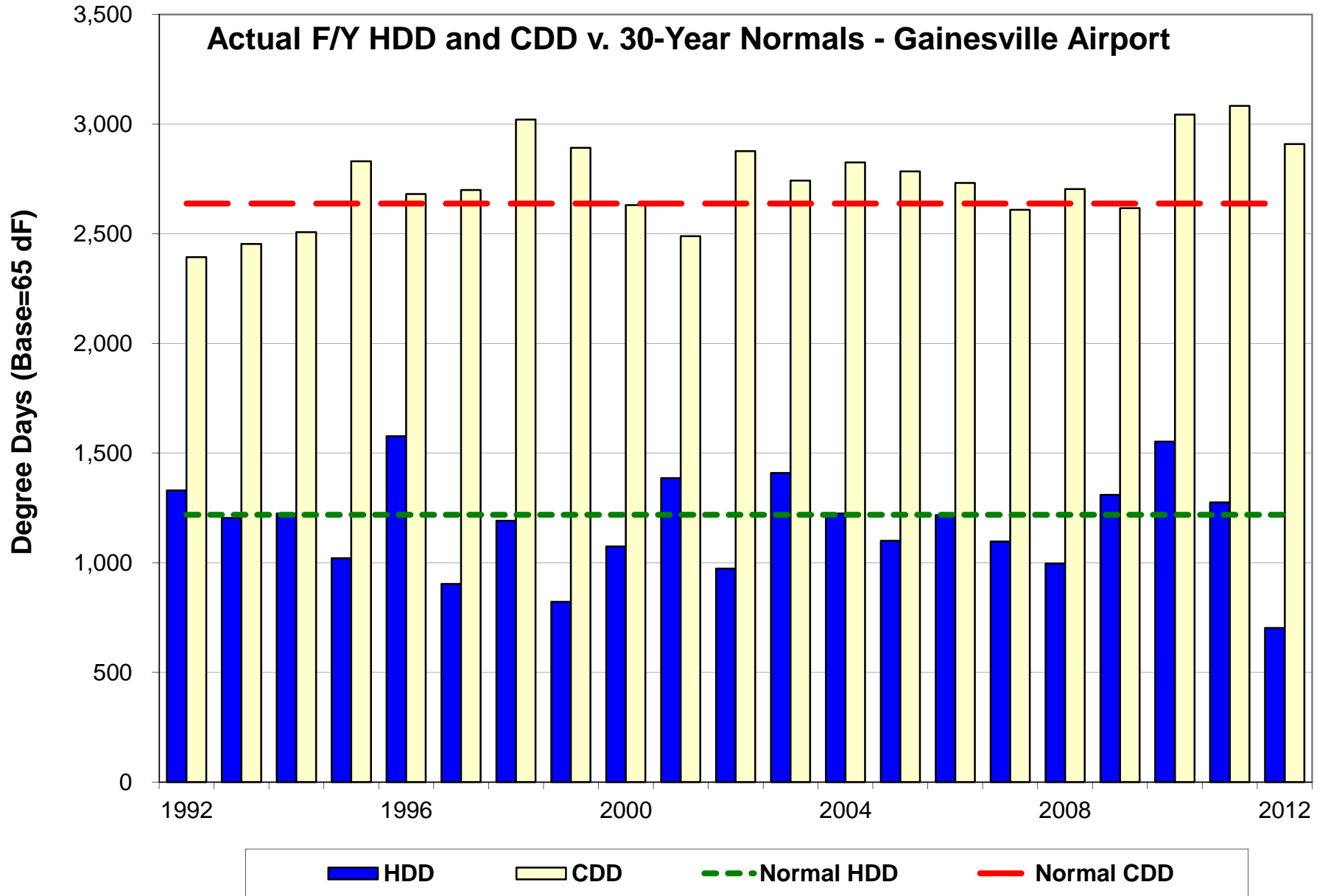
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Green Cove Springs
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

Fiscal Year	Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL			
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg	
Historical	2003	38,004		2,615		14,531		11,929		475		25.1		38,508		101		382		14,415		6		2,403		2,604		105,460		9,711		115,171	
	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	-2.0%	440	0.4%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	119,143	0.6%	12,578	131,721	3.4%	
	2011	46,089	-4.2%	3,101	-0.8%	14,861	-3.4%	11,087	-4.2%	526	-0.5%	21.1	-3.7%	44,406	-3.3%	100	-3.8%	443	0.5%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	113,053	-5.1%	11,644	124,697	-5.3%	
	2012	41,326	-10.3%	3,097	-0.1%	13,342	-10.2%	10,306	-7.0%	526	-0.1%	19.6	-7.0%	43,182	-2.8%	99	-1.7%	438	-1.0%	6,262	-23.3%	3	0.0%	2,087	-23.3%	3,031	-8.5%	104,107	-7.9%	10,483	114,590	-8.1%	
Projected	2013	43,412	5.0%	3,145	1.5%	13,802	3.5%	10,272	-0.3%	528	0.5%	19.4	-0.8%	43,982	1.9%	101	2.5%	435	-0.6%	7,726	23.4%	3	0.3%	2,567	23.0%	3,083	1.7%	108,474	4.2%	9,331	117,806	2.8%	
	2014	44,674	2.9%	3,237	2.9%	13,802	0.0%	10,780	5.0%	542	2.6%	19.9	2.3%	45,630	3.7%	105	4.2%	433	-0.4%	8,074	4.5%	3	0.5%	2,670	4.0%	3,216	4.3%	112,375	3.6%	9,809	122,184	3.7%	
	2015	46,329	3.7%	3,334	3.0%	13,896	0.7%	11,040	2.4%	551	1.6%	20.0	0.8%	46,548	2.0%	108	2.5%	431	-0.5%	8,207	1.6%	3	0.3%	2,705	1.3%	3,284	2.1%	115,407	2.7%	10,071	125,478	2.7%	
	2016	48,070	3.8%	3,439	3.1%	13,979	0.6%	11,292	2.3%	559	1.6%	20.2	0.7%	47,467	2.0%	110	2.0%	431	0.0%	8,224	0.2%	3	0.3%	2,704	-0.1%	3,345	1.9%	118,399	2.6%	10,500	128,899	2.7%	
	2017	49,657	3.3%	3,543	3.0%	14,016	0.3%	11,552	2.3%	569	1.6%	20.3	0.7%	48,420	2.0%	112	1.7%	433	0.3%	8,229	0.1%	3	0.2%	2,699	-0.2%	3,406	1.8%	121,265	2.4%	10,580	131,845	2.3%	
	2018	51,275	3.3%	3,638	2.7%	14,093	0.6%	11,822	2.3%	578	1.7%	20.4	0.7%	49,400	2.0%	114	1.5%	435	0.5%	8,231	0.0%	3	0.2%	2,693	-0.2%	3,469	1.8%	124,197	2.4%	10,835	135,032	2.4%	
	2019	52,726	2.8%	3,725	2.4%	14,154	0.4%	12,100	2.4%	588	1.7%	20.6	0.7%	50,412	2.0%	115	1.4%	437	0.6%	8,231	0.0%	3	0.2%	2,687	-0.2%	3,533	1.9%	127,002	2.3%	11,079	138,081	2.3%	
	2020	54,200	2.8%	3,814	2.4%	14,212	0.4%	12,387	2.4%	598	1.7%	20.7	0.7%	51,450	2.1%	117	1.4%	440	0.7%	8,220	-0.1%	3	0.2%	2,677	-0.4%	3,599	1.9%	129,856	2.2%	11,512	141,368	2.4%	
	2021	55,777	2.9%	3,903	2.3%	14,291	0.6%	12,678	2.4%	608	1.7%	20.9	0.6%	52,501	2.0%	118	1.3%	443	0.7%	8,198	-0.3%	3	0.2%	2,664	-0.5%	3,666	1.9%	132,820	2.3%	11,584	144,404	2.1%	
	2022	57,479	3.1%	3,995	2.4%	14,388	0.7%	12,975	2.3%	618	1.7%	21.0	0.6%	53,571	2.0%	120	1.3%	447	0.7%	8,197	0.0%	3	0.2%	2,657	-0.2%	3,733	1.8%	135,956	2.4%	11,857	147,813	2.4%	
	2023	59,287	3.1%	4,088	2.3%	14,502	0.8%	13,282	2.4%	629	1.7%	21.1	0.7%	54,671	2.1%	121	1.3%	450	0.8%	8,197	0.0%	3	0.2%	2,651	-0.2%	3,803	1.9%	139,240	2.4%	12,143	151,382	2.4%	
	2024	61,173	3.2%	4,181	2.3%	14,630	0.9%	13,594	2.4%	639	1.7%	21.3	0.6%	55,789	2.0%	123	1.3%	454	0.8%	8,185	-0.1%	3	0.2%	2,641	-0.4%	3,873	1.9%	142,615	2.4%	12,639	155,254	2.6%	
	2025	63,146	3.2%	4,275	2.2%	14,772	1.0%	13,912	2.3%	650	1.7%	21.4	0.6%	56,924	2.0%	125	1.3%	457	0.8%	8,163	-0.3%	3	0.2%	2,628	-0.5%	3,944	1.8%	146,089	2.4%	12,738	158,826	2.3%	
	2026	65,221	3.3%	4,370	2.2%	14,925	1.0%	14,237	2.3%	661	1.7%	21.5	0.6%	58,078	2.0%	126	1.3%	461	0.8%	8,162	0.0%	3	0.2%	2,622	-0.2%	4,017	1.8%	149,715	2.5%	13,053	162,768	2.5%	
2027	67,374	3.3%	4,464	2.2%	15,091	1.1%	14,569	2.3%	672	1.7%	21.7	0.6%	59,255	2.0%	128	1.2%	464	0.8%	8,150	-0.1%	3	0.2%	2,612	-0.4%	4,091	1.8%	153,438	2.5%	13,376	166,814	2.5%		
2028	69,533	3.2%	4,554	2.0%	15,268	1.2%	14,907	2.3%	683	1.7%	21.8	0.6%	60,449	2.0%	129	1.2%	468	0.8%	8,127	-0.3%	3	0.2%	2,598	-0.5%	4,165	1.8%	157,181	2.4%	13,926	171,107	2.6%		
2029	71,638	3.0%	4,635	1.8%	15,455	1.2%	15,249	2.3%	695	1.7%	21.9	0.6%	61,656	2.0%	131	1.2%	471	0.8%	8,115	-0.2%	3	0.2%	2,588	-0.4%	4,241	1.8%	160,899	2.4%	14,024	174,923	2.2%		
2030	73,811	3.0%	4,715	1.7%	15,653	1.3%	15,597	2.3%	706	1.6%	22.1	0.6%	62,880	2.0%	132	1.2%	475	0.8%	8,092	-0.3%	3	0.2%	2,575	-0.5%	4,317	1.8%	164,696	2.4%	14,354	179,050	2.4%		
2031	76,023	3.0%	4,793	1.7%	15,860	1.3%	15,951	2.3%	718	1.6%	22.2	0.6%	64,120	2.0%	134	1.2%	478	0.8%	8,080	-0.2%	3	0.2%	2,565	-0.4%	4,394	1.8%	168,567	2.4%	14,690	183,257	2.3%		
2032	78,225	2.9%	4,866	1.5%	16,077	1.4%	16,311	2.3%	729	1.6%	22.4	0.6%	65,379	2.0%	136	1.2%	482	0.7%	8,056	-0.3%	3	0.2%	2,552	-0.5%	4,472	1.8%	172,443	2.3%	15,273	187,716	2.4%		
AAGR	2003-2012		0.9%		1.9%		-0.9%		-1.6%		1.1%		-2.7%		1.3%		-0.2%		1.5%		-8.8%		-7.4%		-1.6%		1.7%		-0.1%		-0.1%		
	2013-2022		3.2%		2.7%		0.5%		2.6%		1.8%		0.9%		2.2%		1.9%		0.3%		0.7%		0.3%		0.4%		2.1%		2.5%		2.6%		
	2023-2032		3.1%		2.0%		1.2%		2.3%		1.7%		0.6%		2.0%		1.2%		0.8%		-0.2%		0.2%		-0.4%		1.8%		2.4%		2.4%		

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Green Cove Sprgs (Clay County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	116.2	-	39.9	-	37.4	-	1.59	-	2,164	-	2,918	-	73,088	-
1994	119.5	2.8%	40.9	2.5%	38.7	3.5%	1.59	-0.1%	2,252	4.1%	3,062	5.0%	74,817	2.4%
1995	123.4	3.2%	42.4	3.5%	39.9	3.0%	1.65	4.1%	2,314	2.8%	3,233	5.6%	76,284	2.0%
1996	127.8	3.6%	44.3	4.5%	42.2	5.9%	1.56	-5.4%	2,484	7.3%	3,459	7.0%	78,089	2.4%
1997	132.2	3.5%	46.1	4.0%	45.1	6.8%	1.74	11.0%	2,590	4.3%	3,615	4.5%	78,468	0.5%
1998	135.7	2.7%	47.6	3.2%	47.6	5.5%	1.81	4.1%	2,909	12.3%	3,877	7.2%	81,531	3.9%
1999	139.1	2.5%	49.1	3.3%	51.8	8.9%	1.77	-2.1%	3,154	8.4%	3,983	2.7%	81,093	-0.5%
2000	141.8	1.9%	50.7	3.1%	54.3	4.7%	1.68	-4.9%	3,323	5.4%	4,255	6.8%	83,998	3.6%
2001	146.1	3.0%	52.5	3.6%	47.9	-11.8%	1.44	-14.7%	3,335	0.4%	4,366	2.6%	83,224	-0.9%
2002	151.3	3.6%	54.7	4.3%	50.5	5.6%	1.46	1.7%	3,626	8.7%	4,523	3.6%	82,663	-0.7%
2003	156.2	3.2%	56.9	4.0%	53.4	5.8%	1.34	-8.3%	3,539	-2.4%	4,740	4.8%	83,264	0.7%
2004	163.6	4.8%	60.0	5.3%	56.0	4.8%	1.38	3.1%	3,763	6.3%	4,976	5.0%	82,980	-0.3%
2005	170.0	3.9%	62.5	4.2%	59.4	6.1%	1.75	26.8%	4,068	8.1%	5,351	7.5%	85,630	3.2%
2006	178.7	5.1%	65.3	4.6%	64.3	8.2%	1.91	9.3%	4,486	10.3%	5,657	5.7%	86,576	1.1%
2007	184.5	3.2%	67.5	3.3%	65.0	1.2%	1.79	-6.7%	4,529	1.0%	5,818	2.8%	86,148	-0.5%
2008	187.5	1.6%	67.7	0.2%	65.2	0.2%	1.83	2.5%	4,484	-1.0%	5,790	-0.5%	85,543	-0.7%
2009	189.4	1.0%	68.3	1.0%	63.7	-2.3%	1.26	-31.0%	4,250	-5.2%	5,508	-4.9%	80,601	-5.8%
2010	191.4	1.1%	68.8	0.6%	63.4	-0.5%	1.04	-17.7%	4,256	0.2%	5,716	3.8%	83,138	3.1%
2011	192.6	0.6%	69.1	0.5%	64.6	2.0%	1.11	7.0%	4,141	-2.7%	5,806	1.6%	84,024	1.1%
2012	195.8	1.7%	70.6	2.2%	65.6	1.5%	1.07	-3.8%	4,208	1.6%	5,865	1.0%	81,441	-3.1%
2013	199.6	1.9%	72.5	2.6%	67.4	2.7%	1.07	0.0%	4,324	2.8%	6,384	8.9%	85,129	4.5%
2014	204.1	2.2%	74.6	2.9%	69.3	2.8%	1.07	0.1%	4,451	2.9%	6,645	4.1%	85,136	0.0%
2015	209.2	2.5%	76.9	3.1%	71.3	2.8%	1.07	0.0%	4,584	3.0%	6,917	4.1%	85,267	0.2%
2016	215.0	2.7%	79.4	3.3%	73.3	2.8%	1.07	-0.1%	4,719	3.0%	7,206	4.2%	85,589	0.4%
2017	220.9	2.8%	82.0	3.2%	75.3	2.8%	1.07	-0.1%	4,858	2.9%	7,509	4.2%	86,115	0.6%
2018	227.2	2.8%	84.4	3.0%	77.5	2.8%	1.07	-0.2%	5,002	3.0%	7,829	4.3%	86,847	0.8%
2019	233.7	2.9%	87.0	3.0%	79.6	2.8%	1.07	-0.2%	5,151	3.0%	8,166	4.3%	87,755	1.0%
2020	240.4	2.9%	89.6	3.1%	81.8	2.8%	1.06	-0.2%	5,302	3.0%	8,516	4.3%	88,764	1.2%
2021	247.4	2.9%	92.3	3.1%	84.1	2.8%	1.06	-0.2%	5,460	3.0%	8,876	4.2%	89,826	1.2%
2022	254.4	2.8%	95.1	3.0%	86.5	2.8%	1.06	-0.2%	5,625	3.0%	9,257	4.3%	91,080	1.4%
2023	261.5	2.8%	97.9	2.9%	88.9	2.8%	1.06	-0.3%	5,794	3.0%	9,653	4.3%	92,463	1.5%
2024	268.7	2.7%	100.7	2.9%	91.4	2.8%	1.05	-0.3%	5,966	3.0%	10,063	4.2%	93,922	1.6%
2025	275.9	2.7%	103.6	2.9%	94.0	2.8%	1.05	-0.4%	6,144	3.0%	10,489	4.2%	95,482	1.7%
2026	283.2	2.6%	106.5	2.8%	96.6	2.8%	1.05	-0.4%	6,328	3.0%	10,933	4.2%	97,139	1.7%
2027	290.3	2.5%	109.4	2.7%	99.4	2.8%	1.04	-0.4%	6,516	3.0%	11,394	4.2%	98,895	1.8%
2028	297.4	2.4%	111.9	2.3%	102.2	2.8%	1.04	-0.5%	6,708	3.0%	11,870	4.2%	100,757	1.9%
2029	304.2	2.3%	114.4	2.2%	105.1	2.8%	1.03	-0.5%	6,906	2.9%	12,362	4.1%	102,703	1.9%
2030	310.8	2.2%	116.9	2.1%	108.0	2.8%	1.03	-0.4%	7,110	3.0%	12,872	4.1%	104,748	2.0%
2031	317.2	2.0%	119.2	2.0%	111.1	2.8%	1.02	-0.6%	7,319	2.9%	13,399	4.1%	106,874	2.0%
Average Percent Change														
2001-2011		2.8%	2.8%		3.1%		-2.5%		2.2%		2.9%		0.1%	
2012-2021		2.6%	3.0%		2.8%		-0.1%		2.9%		4.7%		1.1%	
2022-2031		2.5%	2.6%		2.8%		-0.4%		3.0%		4.2%		1.8%	



Havana

FMPA 2013 Load Forecast - Base Case
Havana
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	26,845	-	26,388	-	-1.7%	5.5	-	55.9%	5.8	-	52.6%	5.3	-	-3.1%	7.5		29.3%
	2004	25,301	-5.8%	24,972	-5.4%	-1.3%	4.9	-9.9%	58.4%	5.7	-2.0%	50.6%	5.1	-4.0%	3.3%	5.4	-28.4%	-5.4%
	2005	25,299	0.0%	25,170	0.8%	-0.5%	5.0	1.1%	57.8%	5.7	-0.5%	50.8%	5.6	10.3%	12.6%	5.9	9.7%	4.3%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	58.2%	5.8	2.6%	50.5%	5.4	-4.6%	6.1%	6.6	11.7%	13.5%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	61.1%	6.2	6.1%	49.2%	5.7	6.3%	14.5%	6.0	-9.0%	-2.7%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	50.2%	5.2	-16.6%	57.4%	5.9	3.9%	0.4%	5.2	-13.0%	1.5%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	47.3%	5.9	14.4%	48.6%	5.8	-2.4%	-4.7%	6.0	15.1%	2.1%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	46.9%	5.1	-13.2%	60.8%	5.8	-0.2%	-13.1%	4.5	-24.9%	-11.6%
	2011	26,524	-2.9%	24,916	-1.2%	-6.1%	6.2	-6.2%	48.6%	6.0	16.2%	50.8%	6.8	18.4%	9.8%	5.1	12.7%	-14.3%
	2012	23,930	-9.8%	24,446	-1.9%	2.2%	5.5	-11.1%	49.3%	4.9	-18.6%	56.3%	5.3	-23.3%	-5.3%	4.7	-8.7%	-4.0%
Projected	2013	26,135	9.2%	26,135	6.9%		6.3	13.0%	47.6%	5.2	7.7%	57.1%						
	2014	26,464	1.3%	26,464	1.3%		6.3	1.0%	47.8%	5.3	1.0%	57.3%						
	2015	26,652	0.7%	26,652	0.7%		6.4	0.7%	47.8%	5.3	0.7%	57.3%						
	2016	26,819	0.6%	26,819	0.6%		6.4	0.7%	47.8%	5.3	0.7%	57.3%						
	2017	27,015	0.7%	27,015	0.7%		6.5	0.7%	47.7%	5.4	0.7%	57.3%						
	2018	27,216	0.7%	27,216	0.7%		6.5	0.7%	47.7%	5.4	0.7%	57.3%						
	2019	27,418	0.7%	27,418	0.7%		6.6	0.8%	47.7%	5.5	0.8%	57.3%						
	2020	27,632	0.8%	27,632	0.8%		6.6	0.8%	47.7%	5.5	0.8%	57.3%						
	2021	27,845	0.8%	27,845	0.8%		6.7	0.8%	47.7%	5.6	0.8%	57.3%						
	2022	28,082	0.9%	28,082	0.9%		6.7	0.9%	47.7%	5.6	0.9%	57.3%						
	2023	28,338	0.9%	28,338	0.9%		6.8	0.9%	47.7%	5.7	0.9%	57.2%						
	2024	28,599	0.9%	28,599	0.9%		6.8	0.9%	47.7%	5.7	0.9%	57.3%						
	2025	28,855	0.9%	28,855	0.9%		6.9	0.9%	47.7%	5.8	0.9%	57.3%						
	2026	29,106	0.9%	29,106	0.9%		7.0	0.9%	47.7%	5.8	0.9%	57.3%						
2027	29,352	0.8%	29,352	0.8%		7.0	0.9%	47.7%	5.9	0.9%	57.3%							
2028	29,611	0.9%	29,611	0.9%		7.1	0.9%	47.7%	5.9	0.9%	57.3%							
2029	29,872	0.9%	29,872	0.9%		7.1	0.9%	47.7%	6.0	0.9%	57.3%							
2030	30,136	0.9%	30,136	0.9%		7.2	0.9%	47.7%	6.0	0.9%	57.2%							
2031	30,412	0.9%	30,412	0.9%		7.3	0.9%	47.7%	6.1	0.9%	57.3%							
2032	30,691	0.9%	30,691	0.9%		7.3	0.9%	47.7%	6.1	0.9%	57.2%							
AAGR	2003-2012		-1.3%		-0.8%			0.1%	53.4%		-2.0%	52.8%		-0.1%			-5.2%	
	2013-2022		0.8%		0.8%			0.8%	47.7%		0.8%	57.3%						
	2023-2032		0.9%		0.9%			0.9%	47.7%		0.9%	57.3%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Havana
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	26,845	-	26,845	-	5.7	6.8	5.7	6.8	5.5	5.8	5.5	5.8
	2004	25,301	-5.8%	25,301	-5.8%	4.9	5.9	4.9	5.9	4.9	5.7	4.9	5.7
	2005	25,299	0.0%	25,299	0.0%	5.0	6.1	5.0	6.1	5.0	5.7	5.0	5.7
	2006	25,789	1.9%	25,789	1.9%	5.3	5.9	5.3	5.9	5.1	5.8	5.1	5.8
	2007	26,691	3.5%	26,691	3.5%	5.6	6.7	5.6	6.7	5.0	6.2	5.0	6.2
	2008	25,975	-2.7%	25,975	-2.7%	5.9	6.1	5.9	6.1	5.9	5.2	5.9	5.2
	2009	25,150	-3.2%	25,150	-3.2%	6.1	5.9	6.1	5.9	6.1	5.9	6.1	5.9
	2010	27,320	8.6%	27,320	8.6%	6.8	6.2	6.8	6.2	6.6	5.1	6.6	5.1
	2011	26,524	-2.9%	26,524	-2.9%	6.4	6.2	6.4	6.2	6.2	6.0	6.2	6.0
	2012	23,930	-9.8%	25,460	-4.0%	5.8	5.7	6.0	6.1	5.5	4.9	5.9	5.3
Projected	2013	26,135	9.2%	26,004	2.1%	6.3	6.2	6.1	6.2	6.3	5.2	6.0	5.4
	2014	26,464	1.3%	26,307	1.2%	6.4	6.3	6.2	6.3	6.3	5.3	6.1	5.5
	2015	26,652	0.7%	26,505	0.8%	6.4	6.3	6.2	6.3	6.4	5.3	6.1	5.5
	2016	26,819	0.6%	26,679	0.7%	6.5	6.4	6.3	6.4	6.4	5.3	6.2	5.6
	2017	27,015	0.7%	26,841	0.6%	6.5	6.4	6.3	6.4	6.5	5.4	6.2	5.6
	2018	27,216	0.7%	27,003	0.6%	6.6	6.5	6.3	6.4	6.5	5.4	6.3	5.6
	2019	27,418	0.7%	27,173	0.6%	6.6	6.5	6.4	6.5	6.6	5.5	6.3	5.7
	2020	27,632	0.8%	27,349	0.6%	6.7	6.6	6.4	6.5	6.6	5.5	6.3	5.7
	2021	27,845	0.8%	27,530	0.7%	6.7	6.6	6.5	6.6	6.7	5.6	6.4	5.8
	2022	28,082	0.9%	27,725	0.7%	6.8	6.7	6.5	6.6	6.7	5.6	6.4	5.8
	2023	28,338	0.9%	27,932	0.7%	6.8	6.7	6.6	6.7	6.8	5.7	6.5	5.8
	2024	28,599	0.9%	28,145	0.8%	6.9	6.8	6.6	6.7	6.8	5.7	6.5	5.9
	2025	28,855	0.9%	28,356	0.7%	7.0	6.9	6.7	6.8	6.9	5.8	6.6	5.9
	2026	29,106	0.9%	28,565	0.7%	7.0	6.9	6.7	6.8	7.0	5.8	6.6	6.0
	2027	29,352	0.8%	28,775	0.7%	7.1	7.0	6.8	6.9	7.0	5.9	6.7	6.0
	2028	29,611	0.9%	28,985	0.7%	7.1	7.0	6.8	6.9	7.1	5.9	6.7	6.1
	2029	29,872	0.9%	29,201	0.7%	7.2	7.1	6.9	7.0	7.1	6.0	6.8	6.1
	2030	30,136	0.9%	29,421	0.8%	7.3	7.2	6.9	7.0	7.2	6.0	6.8	6.1
2031	30,412	0.9%	29,644	0.8%	7.3	7.2	7.0	7.1	7.3	6.1	6.9	6.2	
2032	30,691	0.9%			7.4	7.3			7.3	6.1			
AAGR	Historical		-1.3%		-0.2%	0.1%	-2.0%	1.6%	-1.3%	1.4%	-2.0%	3.4%	0.6%
	1st 10 Prj Yrs		0.8%		0.9%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%
	2nd 10 Prj Yrs		0.9%		0.7%	0.9%	0.9%	0.7%	0.7%	0.9%	0.9%	0.7%	0.7%

FMPA 2013 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	2003	2,408	1,745	1,664	1,683	2,245	2,338	3,161	3,187	2,279	1,783	1,775	2,282	26,551	26,845
	2004	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,301
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
	2007	2,112	2,013	1,781	1,798	2,213	2,572	2,816	3,104	2,500	2,047	1,849	2,048	26,852	26,691
	2008	2,397	1,909	1,800	1,672	2,145	2,608	2,689	2,509	2,303	1,820	1,881	2,048	25,780	25,975
	2009	2,221	1,972	1,731	1,630	1,990	2,655	2,533	2,454	2,217	1,935	1,708	2,301	25,345	25,150
	2010	2,705	2,349	1,913	1,581	2,120	2,608	2,765	2,832	2,504	1,799	1,759	2,753	27,688	27,320
	2011	2,626	1,850	1,661	1,724	2,125	2,655	2,591	2,834	2,145	1,679	1,698	1,958	25,549	26,524
	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,812	1,795	2,264	24,465	23,930
Projected	2013	2,506	1,908	1,726	1,712	2,210	2,564	2,723	2,599	2,316	1,841	1,833	2,311	26,249	26,135
	2014	2,549	1,939	1,753	1,736	2,234	2,585	2,740	2,614	2,329	1,853	1,847	2,329	26,507	26,464
	2015	2,570	1,954	1,766	1,749	2,251	2,604	2,758	2,630	2,342	1,864	1,858	2,342	26,688	26,652
	2016	2,585	1,965	1,777	1,760	2,266	2,621	2,776	2,647	2,358	1,877	1,871	2,359	26,862	26,819
	2017	2,603	1,979	1,789	1,773	2,283	2,641	2,797	2,667	2,376	1,891	1,885	2,376	27,061	27,015
	2018	2,622	1,993	1,803	1,786	2,300	2,660	2,818	2,687	2,393	1,905	1,899	2,393	27,260	27,216
	2019	2,641	2,008	1,816	1,800	2,318	2,681	2,839	2,707	2,412	1,920	1,914	2,412	27,467	27,418
	2020	2,661	2,023	1,830	1,814	2,336	2,701	2,861	2,728	2,430	1,935	1,929	2,430	27,678	27,632
	2021	2,681	2,039	1,844	1,828	2,354	2,723	2,884	2,750	2,450	1,950	1,944	2,450	27,897	27,845
	2022	2,703	2,056	1,860	1,844	2,375	2,746	2,909	2,774	2,471	1,968	1,962	2,472	28,139	28,082
Projected	2023	2,728	2,074	1,877	1,860	2,397	2,772	2,935	2,799	2,494	1,986	1,980	2,495	28,398	28,338
	2024	2,753	2,093	1,894	1,878	2,419	2,797	2,962	2,825	2,517	2,004	1,998	2,517	28,657	28,599
	2025	2,778	2,112	1,911	1,894	2,440	2,822	2,989	2,850	2,539	2,022	2,016	2,540	28,913	28,855
	2026	2,802	2,131	1,928	1,911	2,461	2,846	3,014	2,874	2,561	2,039	2,033	2,561	29,161	29,106
	2027	2,826	2,149	1,944	1,927	2,482	2,870	3,040	2,899	2,583	2,057	2,050	2,583	29,410	29,352
	2028	2,850	2,167	1,961	1,944	2,504	2,896	3,067	2,925	2,606	2,075	2,069	2,607	29,671	29,611
	2029	2,876	2,187	1,978	1,961	2,526	2,921	3,094	2,950	2,628	2,093	2,086	2,629	29,930	29,872
	2030	2,901	2,206	1,996	1,978	2,549	2,947	3,122	2,977	2,652	2,112	2,106	2,654	30,199	30,136
	2031	2,928	2,226	2,014	1,997	2,572	2,974	3,150	3,004	2,676	2,131	2,125	2,677	30,474	30,412
	2032	2,954	2,246	2,032	2,015	2,596	3,002	3,180	3,032	2,702	2,152	2,145	2,703	30,759	30,691

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	9.1%	6.6%	6.3%	6.3%	8.5%	8.8%	11.9%	12.0%	8.6%	6.7%	6.7%	8.6%	100.0%
	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
	2007	7.9%	7.5%	6.6%	6.7%	8.2%	9.6%	10.5%	11.6%	9.3%	7.6%	6.9%	7.6%	100.0%
	2008	9.3%	7.4%	7.0%	6.5%	8.3%	10.1%	10.4%	9.7%	8.9%	7.1%	7.3%	7.9%	100.0%
	2009	8.8%	7.8%	6.8%	6.4%	7.8%	10.5%	10.0%	9.7%	8.7%	7.6%	6.7%	9.1%	100.0%
	2010	9.8%	8.5%	6.9%	5.7%	7.7%	9.4%	10.0%	10.2%	9.0%	6.5%	6.4%	9.9%	100.0%
	2011	10.3%	7.2%	6.5%	6.7%	8.3%	10.4%	10.1%	11.1%	8.4%	6.6%	6.6%	7.7%	100.0%
	2012	8.3%	7.2%	6.9%	6.8%	8.7%	9.0%	10.5%	9.8%	8.8%	7.4%	7.3%	9.3%	100.0%
Projected	2013	9.5%	7.3%	6.6%	6.5%	8.4%	9.8%	10.4%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2014	9.6%	7.3%	6.6%	6.5%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2015	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2016	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2017	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2018	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2019	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2020	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2021	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
	2022	9.6%	7.3%	6.6%	6.6%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%
Avg.	2003-2012	8.7%	7.4%	6.7%	6.5%	8.2%	9.6%	10.6%	10.7%	8.9%	7.2%	6.9%	8.6%	100.0%
	2013-2022	9.6%	7.3%	6.6%	6.5%	8.4%	9.8%	10.3%	9.9%	8.8%	7.0%	7.0%	8.8%	100.0%

FMPA 2013 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	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	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	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	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	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	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	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	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	3.5	4.2	4.7	6.4	6.2	6.2
	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.1	4.8	5.3	5.8	5.7	5.7
Projected	2013	6.3	6.1	4.8	3.7	5.2	5.8	6.2	6.1	5.5	4.5	4.9	5.4	6.3	6.2	6.2
	2014	6.4	6.1	4.9	3.8	5.2	5.9	6.3	6.1	5.5	4.6	4.9	5.4	6.4	6.3	6.3
	2015	6.4	6.2	4.9	3.8	5.3	5.9	6.3	6.2	5.6	4.6	4.9	5.5	6.4	6.3	6.3
	2016	6.5	6.2	4.9	3.8	5.3	5.9	6.4	6.2	5.6	4.6	5.0	5.5	6.5	6.4	6.4
	2017	6.5	6.3	5.0	3.8	5.3	6.0	6.4	6.2	5.6	4.7	5.0	5.5	6.5	6.4	6.4
	2018	6.6	6.3	5.0	3.9	5.4	6.0	6.5	6.3	5.7	4.7	5.1	5.6	6.6	6.5	6.5
	2019	6.6	6.4	5.1	3.9	5.4	6.1	6.5	6.3	5.7	4.7	5.1	5.6	6.6	6.5	6.5
	2020	6.7	6.4	5.1	3.9	5.5	6.1	6.6	6.4	5.8	4.8	5.1	5.7	6.7	6.6	6.6
	2021	6.7	6.5	5.1	4.0	5.5	6.2	6.6	6.4	5.8	4.8	5.2	5.7	6.7	6.6	6.6
	2022	6.8	6.5	5.2	4.0	5.6	6.2	6.7	6.5	5.9	4.8	5.2	5.8	6.8	6.7	6.7
Projected	2023	6.8	6.6	5.2	4.0	5.6	6.3	6.7	6.5	5.9	4.9	5.3	5.8	6.8	6.7	6.7
	2024	6.9	6.6	5.3	4.1	5.7	6.3	6.8	6.6	6.0	4.9	5.3	5.9	6.9	6.8	6.8
	2025	7.0	6.7	5.3	4.1	5.7	6.4	6.9	6.7	6.0	5.0	5.4	5.9	7.0	6.9	6.9
	2026	7.0	6.7	5.4	4.1	5.8	6.5	6.9	6.7	6.1	5.0	5.4	6.0	7.0	6.9	6.9
	2027	7.1	6.8	5.4	4.2	5.8	6.5	7.0	6.8	6.1	5.1	5.5	6.0	7.1	7.0	7.0
	2028	7.1	6.9	5.5	4.2	5.9	6.6	7.0	6.8	6.2	5.1	5.5	6.1	7.1	7.0	7.0
	2029	7.2	6.9	5.5	4.2	5.9	6.6	7.1	6.9	6.2	5.1	5.6	6.1	7.2	7.1	7.1
	2030	7.3	7.0	5.6	4.3	6.0	6.7	7.2	7.0	6.3	5.2	5.6	6.2	7.3	7.2	7.2
	2031	7.3	7.1	5.6	4.3	6.0	6.7	7.2	7.0	6.4	5.2	5.7	6.3	7.3	7.2	7.2
	2032	7.4	7.1	5.7	4.4	6.1	6.8	7.3	7.1	6.4	5.3	5.7	6.3	7.4	7.3	7.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	56.9%	64.2%	60.5%	60.5%	66.3%	61.3%	64.2%	66.1%	58.1%	65.2%	55.0%	65.2%	53.3%	44.3%
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	57.0%	60.8%	63.7%	58.8%	49.0%
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
	2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	61.1%	51.1%	55.7%	49.8%	48.1%
	2009	49.7%	47.8%	45.7%	54.1%	64.4%	60.1%	61.3%	58.9%	60.9%	51.7%	59.3%	61.2%	47.1%	48.7%
	2010	53.4%	58.8%	52.1%	64.4%	64.1%	59.1%	62.0%	64.3%	59.6%	59.4%	56.6%	61.4%	46.4%	51.0%
	2011	54.8%	52.0%	56.9%	55.4%	61.1%	57.9%	62.7%	63.9%	56.8%	65.0%	53.7%	57.5%	45.3%	47.4%
	2012	48.6%	43.9%	63.0%	50.2%	62.0%	53.1%	62.5%	59.4%	58.3%	59.0%	49.9%	58.9%	48.5%	49.1%
Projected	2013	53.2%	46.8%	48.0%	61.8%	63.5%	59.3%	60.8%	57.7%	58.7%	54.9%	50.5%	59.6%	47.4%	48.2%
	2014	53.6%	47.0%	48.3%	62.1%	63.5%	59.2%	60.6%	57.5%	58.5%	54.7%	50.5%	59.6%	47.4%	48.2%
	2015	53.7%	47.1%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.4%	54.6%	50.5%	59.6%	47.4%	48.2%
	2016	53.7%	45.4%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.4%	54.6%	50.5%	59.5%	47.4%	48.2%
	2017	53.7%	47.0%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.4%	54.6%	50.5%	59.6%	47.4%	48.2%
	2018	53.7%	47.0%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.4%	54.6%	50.5%	59.5%	47.4%	48.2%
	2019	53.6%	47.0%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.4%	54.7%	50.5%	59.5%	47.4%	48.2%
	2020	53.6%	45.4%	48.3%	62.2%	63.6%	59.2%	60.6%	57.5%	58.4%	54.7%	50.5%	59.5%	47.4%	48.2%
	2021	53.6%	47.0%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.4%	54.7%	50.5%	59.5%	47.4%	48.2%
	2022	53.6%	47.0%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.5%	54.7%	50.5%	59.5%	47.4%	48.2%
Avg.	2003-2012	54.1%	54.1%	55.9%	59.1%	63.4%	58.4%	63.2%	61.5%	59.6%	59.2%	56.0%	59.3%	51.6%	48.0%
	2013-2022	53.6%	46.7%	48.3%	62.1%	63.6%	59.2%	60.6%	57.5%	58.5%	54.7%	50.5%	59.5%	47.4%	48.2%

FMPA 2013 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	2003	5.5	3.9	3.1	3.1	4.9	4.8	5.8	6.3	3.4	2.8	3.8	4.9	5.5	5.8
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
	2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.7	2.6	4.9	5.9	5.2
	2009	5.9	6.1	4.7	3.4	4.5	5.9	4.7	5.4	4.9	4.8	2.2	5.0	6.1	5.9
	2010	6.6	5.8	4.9	3.0	4.6	5.1	5.6	4.7	5.6	4.1	2.8	6.2	6.6	5.1
	2011	6.4	4.6	2.7	4.2	5.1	5.9	5.2	6.0	4.0	2.9	2.8	2.8	6.2	6.0
	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.9	3.1	4.7	5.5	4.9
Projected	2013	6.3	5.6	3.8	3.2	5.0	5.5	5.5	5.2	4.7	4.2	3.1	4.8	6.3	5.2
	2014	6.3	5.6	3.9	3.2	5.0	5.6	5.6	5.3	4.8	4.3	3.2	4.8	6.3	5.3
	2015	6.4	5.7	3.9	3.2	5.0	5.6	5.6	5.3	4.8	4.3	3.2	4.8	6.4	5.3
	2016	6.4	5.7	3.9	3.3	5.1	5.6	5.7	5.3	4.8	4.3	3.2	4.9	6.4	5.3
	2017	6.5	5.8	4.0	3.3	5.1	5.7	5.7	5.4	4.9	4.4	3.2	4.9	6.5	5.4
	2018	6.5	5.8	4.0	3.3	5.1	5.7	5.8	5.4	4.9	4.4	3.3	5.0	6.5	5.4
	2019	6.6	5.8	4.0	3.3	5.2	5.8	5.8	5.5	4.9	4.4	3.3	5.0	6.6	5.5
	2020	6.6	5.9	4.0	3.4	5.2	5.8	5.8	5.5	5.0	4.5	3.3	5.0	6.6	5.5
	2021	6.7	5.9	4.1	3.4	5.3	5.8	5.9	5.6	5.0	4.5	3.3	5.1	6.7	5.6
	2022	6.7	6.0	4.1	3.4	5.3	5.9	5.9	5.6	5.1	4.5	3.4	5.1	6.7	5.6
Projected	2023	6.8	6.0	4.2	3.4	5.4	6.0	6.0	5.7	5.1	4.6	3.4	5.2	6.8	5.7
	2024	6.8	6.1	4.2	3.5	5.4	6.0	6.1	5.7	5.2	4.6	3.4	5.2	6.8	5.7
	2025	6.9	6.1	4.2	3.5	5.5	6.1	6.1	5.8	5.2	4.7	3.5	5.3	6.9	5.8
	2026	7.0	6.2	4.3	3.5	5.5	6.1	6.2	5.8	5.3	4.7	3.5	5.3	7.0	5.8
	2027	7.0	6.3	4.3	3.6	5.6	6.2	6.2	5.9	5.3	4.7	3.5	5.4	7.0	5.9
	2028	7.1	6.3	4.3	3.6	5.6	6.2	6.3	5.9	5.3	4.8	3.6	5.4	7.1	5.9
	2029	7.1	6.4	4.4	3.6	5.7	6.3	6.3	6.0	5.4	4.8	3.6	5.4	7.1	6.0
	2030	7.2	6.4	4.4	3.7	5.7	6.3	6.4	6.0	5.4	4.9	3.6	5.5	7.2	6.0
	2031	7.3	6.5	4.5	3.7	5.8	6.4	6.4	6.1	5.5	4.9	3.7	5.5	7.3	6.1
	2032	7.3	6.5	4.5	3.7	5.8	6.4	6.5	6.1	5.5	4.9	3.7	5.6	7.3	6.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	96.4%	95.5%	85.1%	83.1%	97.1%	93.1%	85.3%	97.0%	63.1%	74.9%	87.5%	100.0%	96.4%	85.3%
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.3%	100.0%	77.0%	82.5%	66.7%	59.4%	96.8%	96.8%
	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	93.6%	64.5%	88.7%	96.2%	85.2%
Projected	2013	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2014	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2015	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2016	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2017	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2018	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2019	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2020	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2021	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
	2022	99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%
2003-2012		98.1%	93.4%	75.2%	87.1%	95.2%	93.3%	91.4%	89.0%	82.9%	89.7%	68.8%	84.4%	97.0%	91.5%
2013-2022		99.1%	91.9%	79.4%	85.6%	95.6%	94.6%	89.1%	86.3%	86.3%	93.6%	64.5%	88.7%	99.1%	84.0%

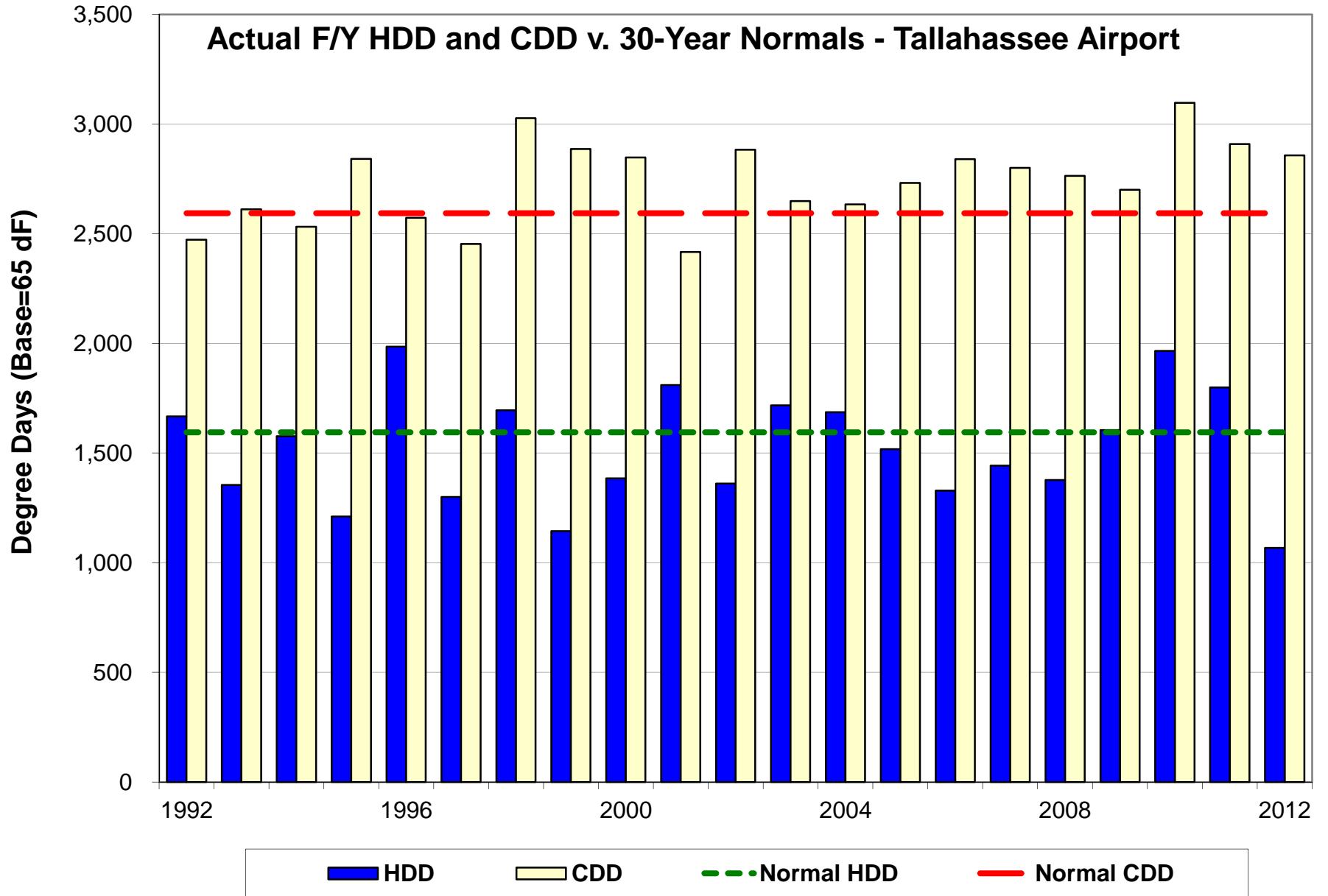
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2003	13,118		1,069		12,277		10,882		232		46.8		24,000		2,845	26,845	
	2004	13,052	-0.5%	1,063	-0.5%	12,275	0.0%	10,242	-5.9%	226	-2.9%	45.4	-3.0%	23,294	-2.9%	2,007	25,301	-5.8%
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%
	2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%
	2009	13,249	2.4%	1,122	0.7%	11,810	1.7%	10,427	-3.6%	254	-5.1%	41.0	1.5%	23,676	-0.3%	1,474	25,150	-3.2%
	2010	14,583	10.1%	1,116	-0.6%	13,073	10.7%	11,029	5.8%	254	-0.1%	43.4	5.8%	25,612	8.2%	1,708	27,320	8.6%
	2011	13,929	-4.5%	1,105	-0.9%	12,602	-3.6%	11,284	2.3%	262	3.0%	43.2	-0.7%	25,213	-1.6%	1,311	26,524	-2.9%
	2012	12,131	-12.9%	1,100	-0.5%	11,032	-12.5%	10,538	-6.6%	263	0.5%	40.1	-7.1%	22,669	-10.1%	1,261	23,930	-9.8%
Projected	2013	13,927	14.8%	1,106	0.6%	12,592	14.1%	10,585	0.4%	262	-0.2%	40.3	0.6%	24,512	8.1%	1,624	26,135	9.2%
	2014	14,133	1.5%	1,111	0.4%	12,723	1.0%	10,687	1.0%	262	-0.2%	40.8	1.2%	24,820	1.3%	1,645	26,464	1.3%
	2015	14,213	0.6%	1,113	0.2%	12,768	0.3%	10,781	0.9%	263	0.4%	41.0	0.4%	24,994	0.7%	1,658	26,652	0.7%
	2016	14,277	0.4%	1,115	0.1%	12,807	0.3%	10,874	0.9%	264	0.5%	41.1	0.3%	25,151	0.6%	1,668	26,819	0.6%
	2017	14,363	0.6%	1,117	0.2%	12,862	0.4%	10,972	0.9%	266	0.5%	41.3	0.4%	25,334	0.7%	1,680	27,015	0.7%
	2018	14,453	0.6%	1,118	0.1%	12,925	0.5%	11,069	0.9%	267	0.5%	41.4	0.3%	25,523	0.7%	1,693	27,216	0.7%
	2019	14,546	0.6%	1,119	0.1%	12,997	0.6%	11,166	0.9%	269	0.5%	41.6	0.3%	25,713	0.7%	1,706	27,418	0.7%
	2020	14,648	0.7%	1,120	0.1%	13,080	0.6%	11,265	0.9%	270	0.5%	41.7	0.3%	25,913	0.8%	1,719	27,632	0.8%
	2021	14,754	0.7%	1,120	0.0%	13,171	0.7%	11,359	0.8%	271	0.5%	41.8	0.3%	26,113	0.8%	1,732	27,845	0.8%
	2022	14,875	0.8%	1,121	0.1%	13,268	0.7%	11,460	0.9%	273	0.5%	42.0	0.4%	26,335	0.9%	1,747	28,082	0.9%
	2023	15,005	0.9%	1,122	0.1%	13,372	0.8%	11,571	1.0%	275	0.6%	42.1	0.4%	26,576	0.9%	1,763	28,338	0.9%
	2024	15,141	0.9%	1,123	0.1%	13,486	0.8%	11,679	0.9%	276	0.6%	42.3	0.4%	26,820	0.9%	1,779	28,599	0.9%
	2025	15,278	0.9%	1,123	0.0%	13,605	0.9%	11,782	0.9%	278	0.5%	42.4	0.3%	27,060	0.9%	1,795	28,855	0.9%
	2026	15,416	0.9%	1,124	0.1%	13,720	0.8%	11,879	0.8%	279	0.5%	42.6	0.3%	27,296	0.9%	1,811	29,106	0.9%
	2027	15,544	0.8%	1,124	0.0%	13,830	0.8%	11,981	0.9%	280	0.5%	42.7	0.3%	27,526	0.8%	1,826	29,352	0.8%
2028	15,680	0.9%	1,125	0.1%	13,940	0.8%	12,089	0.9%	282	0.5%	42.9	0.4%	27,769	0.9%	1,842	29,611	0.9%	
2029	15,817	0.9%	1,125	0.1%	14,054	0.8%	12,196	0.9%	283	0.5%	43.0	0.3%	28,014	0.9%	1,858	29,872	0.9%	
2030	15,958	0.9%	1,126	0.0%	14,174	0.9%	12,303	0.9%	285	0.5%	43.2	0.3%	28,261	0.9%	1,875	30,136	0.9%	
2031	16,106	0.9%	1,126	0.1%	14,299	0.9%	12,414	0.9%	287	0.5%	43.3	0.4%	28,521	0.9%	1,892	30,412	0.9%	
2032	16,254	0.9%	1,127	0.0%	14,426	0.9%	12,528	0.9%	288	0.6%	43.5	0.4%	28,782	0.9%	1,909	30,691	0.9%	
AAGR	2003-2012		-0.9%		0.3%		-1.2%		-0.4%		1.4%		-1.7%		-0.6%			-1.3%
	2013-2022		0.7%		0.2%		0.6%		0.9%		0.4%		0.4%		0.8%			0.8%
	2023-2032		0.9%		0.0%		0.8%		0.9%		0.5%		0.3%		0.9%			0.9%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Havana (Gadsden County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	43.1	-	14.1	-	16.1	-	1.35	-	828	-	763	-	54,105	-
1994	43.4	0.7%	14.3	1.1%	16.5	1.9%	1.30	-3.4%	867	4.7%	784	2.8%	54,987	1.6%
1995	43.9	1.0%	14.6	2.4%	16.6	1.0%	1.36	4.6%	876	1.1%	832	6.2%	57,019	3.7%
1996	44.8	2.1%	15.1	3.3%	16.9	1.4%	1.39	1.9%	912	4.1%	854	2.6%	56,647	-0.7%
1997	44.8	0.1%	15.3	1.7%	17.0	0.9%	1.58	14.0%	884	-3.1%	888	3.9%	57,892	2.2%
1998	44.8	-0.1%	15.5	1.3%	17.4	2.4%	1.75	10.8%	940	6.4%	937	5.6%	60,349	4.2%
1999	45.2	1.0%	15.8	1.6%	17.7	1.4%	1.84	4.6%	1,004	6.8%	971	3.6%	61,537	2.0%
2000	45.2	-0.1%	16.1	1.9%	17.7	0.0%	1.90	3.2%	1,026	2.2%	997	2.7%	62,035	0.8%
2001	45.2	0.0%	16.3	1.6%	17.9	1.4%	1.59	-15.9%	1,048	2.2%	1,005	0.8%	61,578	-0.7%
2002	44.9	-0.7%	16.4	0.2%	17.4	-2.9%	1.48	-7.3%	1,043	-0.5%	1,022	1.6%	62,493	1.5%
2003	45.0	0.3%	16.5	0.7%	18.7	7.6%	1.43	-3.1%	1,100	5.5%	1,040	1.8%	63,181	1.1%
2004	45.2	0.4%	16.7	1.4%	19.0	1.4%	1.51	5.6%	1,132	2.9%	1,099	5.7%	65,898	4.3%
2005	45.4	0.3%	16.9	1.3%	19.2	1.1%	1.55	2.3%	1,155	2.0%	1,138	3.5%	67,340	2.2%
2006	45.4	0.0%	16.8	-0.4%	19.3	0.6%	1.59	2.8%	1,158	0.2%	1,165	2.4%	69,219	2.8%
2007	45.9	1.2%	16.8	0.0%	19.8	2.7%	1.54	-3.2%	1,218	5.2%	1,162	-0.3%	69,041	-0.3%
2008	46.4	1.0%	17.3	2.7%	19.4	-2.3%	1.41	-8.1%	1,184	-2.8%	1,164	0.2%	67,384	-2.4%
2009	46.3	-0.1%	17.1	-1.3%	18.6	-4.1%	1.26	-11.1%	1,119	-5.6%	1,113	-4.4%	65,249	-3.2%
2010	46.5	0.3%	16.9	-0.9%	18.2	-1.7%	1.17	-7.0%	1,098	-1.9%	1,152	3.5%	68,181	4.5%
2011	46.2	-0.6%	16.8	-0.7%	18.3	0.1%	1.07	-8.8%	1,062	-3.3%	1,155	0.3%	68,835	1.0%
2012	46.2	0.0%	16.9	0.6%	18.1	-0.6%	1.06	-0.8%	1,068	0.6%	1,157	0.2%	68,530	-0.4%
2013	46.2	0.1%	17.0	0.8%	18.1	-0.1%	1.05	-0.3%	1,089	2.0%	1,179	1.9%	69,262	1.1%
2014	46.4	0.3%	17.2	0.9%	18.2	0.3%	1.06	0.5%	1,105	1.5%	1,199	1.7%	69,841	0.8%
2015	46.5	0.4%	17.3	1.0%	18.3	0.7%	1.06	0.1%	1,125	1.8%	1,221	1.8%	70,391	0.8%
2016	46.7	0.4%	17.5	1.0%	18.4	0.7%	1.06	-0.2%	1,144	1.7%	1,245	2.0%	71,058	0.9%
2017	46.9	0.4%	17.7	0.9%	18.5	0.5%	1.05	-0.4%	1,161	1.5%	1,269	1.9%	71,813	1.1%
2018	47.1	0.3%	17.8	0.6%	18.6	0.3%	1.05	-0.5%	1,178	1.4%	1,292	1.9%	72,674	1.2%
2019	47.2	0.3%	17.9	0.5%	18.6	0.1%	1.04	-0.6%	1,194	1.4%	1,317	2.0%	73,729	1.5%
2020	47.3	0.2%	17.9	0.4%	18.6	0.0%	1.04	-0.5%	1,210	1.3%	1,340	1.7%	74,686	1.3%
2021	47.4	0.2%	18.0	0.4%	18.6	0.1%	1.03	-0.5%	1,227	1.4%	1,365	1.8%	75,735	1.4%
2022	47.5	0.2%	18.1	0.4%	18.7	0.4%	1.03	-0.6%	1,246	1.6%	1,393	2.1%	77,027	1.7%
2023	47.6	0.2%	18.2	0.3%	18.7	0.2%	1.02	-0.9%	1,264	1.4%	1,422	2.1%	78,332	1.7%
2024	47.7	0.2%	18.2	0.3%	18.7	0.0%	1.01	-1.0%	1,281	1.3%	1,449	1.9%	79,537	1.5%
2025	47.8	0.2%	18.3	0.3%	18.8	0.2%	1.00	-1.0%	1,298	1.4%	1,474	1.8%	80,680	1.4%
2026	47.9	0.2%	18.3	0.3%	18.8	0.3%	0.99	-1.1%	1,316	1.4%	1,501	1.8%	81,833	1.4%
2027	48.0	0.3%	18.4	0.4%	18.9	0.3%	0.98	-0.9%	1,335	1.4%	1,529	1.9%	83,065	1.5%
2028	48.2	0.3%	18.5	0.2%	18.9	0.4%	0.97	-0.8%	1,354	1.5%	1,558	1.9%	84,437	1.7%
2029	48.4	0.4%	18.5	0.3%	19.0	0.5%	0.96	-0.7%	1,376	1.6%	1,587	1.9%	85,796	1.6%
2030	48.5	0.3%	18.5	0.2%	19.1	0.5%	0.96	-0.6%	1,397	1.6%	1,617	1.9%	87,190	1.6%
2031	48.7	0.4%	18.6	0.3%	19.2	0.6%	0.95	-0.6%	1,421	1.7%	1,648	1.9%	88,634	1.7%
Average Percent Change														
2001-2011		0.2%		0.3%		0.2%		-3.9%		0.1%		1.4%		1.1%
2012-2021		0.3%		0.7%		0.3%		-0.3%		1.6%		1.9%		1.1%
2022-2031		0.3%		0.3%		0.3%		-0.8%		1.5%		1.9%		1.6%



Jacksonville Beach

FMPA 2013 Load Forecast - Base Case
Jacksonville Beach
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	777,883	-	754,305	-	-3.0%	225.0	-	39.5%	159.0	-	55.8%	227.5	-	1.1%	178.1		12.0%
	2004	786,885	1.2%	775,719	2.8%	-1.4%	180.0	-20.0%	49.9%	167.0	5.0%	53.8%	197.6	-13.2%	9.8%	173.7	-2.5%	4.0%
	2005	804,347	2.2%	798,175	2.9%	-0.8%	192.0	6.7%	47.8%	178.3	6.8%	51.5%	242.0	22.5%	26.1%	183.4	5.6%	2.9%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	46.5%	170.0	-4.7%	52.8%	191.7	-20.8%	-0.6%	185.9	1.3%	9.4%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	62.7%	182.5	7.4%	48.5%	193.6	1.0%	37.2%	177.7	-4.4%	-2.7%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	49.6%	177.6	-2.7%	49.5%	170.1	-12.1%	-4.1%	178.2	0.3%	0.4%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	42.7%	166.0	-6.5%	52.0%	193.1	13.5%	-4.5%	177.6	-0.3%	7.0%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	40.7%	164.2	-1.1%	55.2%	178.7	-7.4%	-19.7%	159.3	-10.3%	-3.0%
	2011	774,250	-2.6%	747,968	-1.5%	-3.4%	208.7	-6.2%	42.4%	163.4	-0.5%	54.1%	211.5	18.3%	1.4%	145.1	-8.9%	-11.2%
	2012	718,167	-7.2%	750,181	0.3%	4.5%	171.1	-18.0%	47.9%	153.1	-6.3%	53.6%	156.6	-25.9%	-8.5%	160.3	10.5%	4.7%
Projected	2013	759,627	5.8%	759,627	1.3%		192.1	12.3%	45.1%	162.0	5.8%	53.5%						
	2014	764,623	0.7%	764,623	0.7%		193.2	0.6%	45.2%	163.0	0.6%	53.6%						
	2015	771,290	0.9%	771,290	0.9%		194.9	0.9%	45.2%	164.3	0.9%	53.6%						
	2016	777,928	0.9%	777,928	0.9%		196.6	0.9%	45.2%	165.8	0.9%	53.6%						
	2017	784,576	0.9%	784,576	0.9%		198.2	0.8%	45.2%	167.2	0.8%	53.6%						
	2018	791,040	0.8%	791,040	0.8%		199.9	0.8%	45.2%	168.5	0.8%	53.6%						
	2019	797,416	0.8%	797,416	0.8%		201.5	0.8%	45.2%	169.9	0.8%	53.6%						
	2020	803,724	0.8%	803,724	0.8%		203.0	0.8%	45.2%	171.2	0.8%	53.6%						
	2021	809,963	0.8%	809,963	0.8%		204.6	0.8%	45.2%	172.5	0.8%	53.6%						
	2022	816,260	0.8%	816,260	0.8%		206.2	0.8%	45.2%	173.9	0.8%	53.6%						
	2023	822,598	0.8%	822,598	0.8%		207.8	0.8%	45.2%	175.2	0.8%	53.6%						
	2024	828,845	0.8%	828,845	0.8%		209.4	0.8%	45.2%	176.6	0.8%	53.6%						
	2025	834,991	0.7%	834,991	0.7%		210.9	0.7%	45.2%	177.9	0.7%	53.6%						
	2026	841,098	0.7%	841,098	0.7%		212.5	0.7%	45.2%	179.2	0.7%	53.6%						
2027	847,144	0.7%	847,144	0.7%		214.0	0.7%	45.2%	180.4	0.7%	53.6%							
2028	853,164	0.7%	853,164	0.7%		215.5	0.7%	45.2%	181.7	0.7%	53.6%							
2029	859,156	0.7%	859,156	0.7%		217.0	0.7%	45.2%	183.0	0.7%	53.6%							
2030	865,095	0.7%	865,095	0.7%		218.5	0.7%	45.2%	184.2	0.7%	53.6%							
2031	870,994	0.7%	870,994	0.7%		220.0	0.7%	45.2%	185.5	0.7%	53.6%							
2032	876,886	0.7%	876,886	0.7%		221.5	0.7%	45.2%	186.8	0.7%	53.6%							
AAGR	2003-2012		-0.9%		-0.1%			-3.0%	47.0%		-0.4%	52.7%		-4.1%			-1.2%	
	2013-2022		0.8%		0.8%			0.8%	45.2%		0.8%	53.6%						
	2023-2032		0.7%		0.7%			0.7%	45.2%		0.7%	53.6%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Jacksonville Beach
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	777,883	-	777,883	-	228.0	164.0	228.0	164.0	225.0	159.0	225.0	159.0
	2004	786,885	1.2%	786,885	1.2%	180.0	169.0	180.0	169.0	180.0	167.0	180.0	167.0
	2005	804,347	2.2%	804,347	2.2%	192.0	178.9	192.0	178.9	192.0	178.3	192.0	178.3
	2006	785,747	-2.3%	785,747	-2.3%	192.8	177.0	192.8	177.0	192.8	170.0	192.8	170.0
	2007	774,574	-1.4%	774,574	-1.4%	172.6	182.5	172.6	182.5	141.1	182.5	141.1	182.5
	2008	770,389	-0.5%	770,389	-0.5%	179.5	178.7	179.5	178.7	177.3	177.6	177.3	177.6
	2009	756,706	-1.8%	756,706	-1.8%	212.6	173.1	212.6	173.1	202.3	166.0	202.3	166.0
	2010	794,526	5.0%	794,526	5.0%	222.6	172.6	222.6	172.6	222.6	164.2	222.6	164.2
	2011	774,250	-2.6%	774,250	-2.6%	208.7	172.2	208.7	172.2	208.7	163.4	208.7	163.4
	2012	718,167	-7.2%	768,865	-0.7%	171.1	170.3	194.0	171.8	171.1	153.1	193.6	164.7
Projected	2013	759,627	5.8%	775,060	0.8%	192.5	172.5	196.2	173.7	192.1	162.0	195.8	166.5
	2014	764,623	0.7%	784,550	1.2%	193.7	173.6	198.7	175.8	193.2	163.0	198.2	168.6
	2015	771,290	0.9%	794,516	1.3%	195.4	175.1	201.2	178.1	194.9	164.3	200.7	170.7
	2016	777,928	0.9%	804,786	1.3%	197.0	176.6	203.8	180.4	196.6	165.8	203.3	172.9
	2017	784,576	0.9%	814,849	1.3%	198.7	178.1	206.3	182.6	198.2	167.2	205.8	175.1
	2018	791,040	0.8%	824,744	1.2%	200.3	179.5	208.8	184.8	199.9	168.5	208.3	177.2
	2019	797,416	0.8%	834,661	1.2%	201.9	181.0	211.3	187.1	201.5	169.9	210.8	179.3
	2020	803,724	0.8%	844,530	1.2%	203.5	182.4	213.8	189.3	203.0	171.2	213.3	181.4
	2021	809,963	0.8%	854,394	1.2%	205.1	183.8	216.3	191.5	204.6	172.5	215.8	183.5
	2022	816,260	0.8%	864,303	1.2%	206.7	185.2	218.8	193.7	206.2	173.9	218.3	185.7
	2023	822,598	0.8%	874,299	1.2%	208.3	186.7	221.3	195.9	207.8	175.2	220.8	187.8
	2024	828,845	0.8%	884,286	1.1%	209.9	188.1	223.9	198.1	209.4	176.6	223.3	189.9
	2025	834,991	0.7%	894,235	1.1%	211.4	189.5	226.4	200.4	210.9	177.9	225.8	192.1
	2026	841,098	0.7%	904,134	1.1%	213.0	190.8	228.9	202.6	212.5	179.2	228.3	194.2
	2027	847,144	0.7%	913,940	1.1%	214.5	192.2	231.3	204.8	214.0	180.4	230.8	196.3
	2028	853,164	0.7%	923,632	1.1%	216.0	193.6	233.8	206.9	215.5	181.7	233.2	198.4
	2029	859,156	0.7%	933,266	1.0%	217.5	194.9	236.2	209.1	217.0	183.0	235.6	200.4
	2030	865,095	0.7%	942,846	1.0%	219.0	196.3	238.6	211.2	218.5	184.2	238.1	202.5
	2031	870,994	0.7%	952,433	1.0%	220.5	197.6	241.0	213.4	220.0	185.5	240.5	204.5
	2032	876,886	0.7%			222.0	198.9			221.5	186.8		
AAGR	Historical		-0.9%		-0.1%	-3.1%	0.4%	-1.1%	0.6%	-0.6%	-1.1%	2.1%	-0.3%
	1st 10 Prj Yrs		0.8%		1.2%	0.8%	0.8%	1.2%	1.2%	0.8%	0.8%	1.2%	1.2%
	2nd 10 Prj Yrs		0.7%		1.1%	0.7%	0.7%	1.1%	1.1%	0.7%	0.7%	1.1%	1.1%

FMPA 2013 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	2003	74,445	51,125	50,959	53,291	71,716	72,476	75,969	77,856	71,300	59,783	54,642	62,132	775,694	777,883
	2004	63,770	58,686	52,004	52,681	70,386	76,867	82,336	78,662	74,936	65,759	52,383	64,836	793,306	786,885
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
	2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	59,682	52,782	54,485	763,923	770,389
	2009	62,457	55,025	51,034	51,714	64,670	76,959	77,418	77,754	72,726	63,608	48,527	56,430	758,323	756,706
	2010	75,365	61,496	53,174	48,767	68,394	78,099	83,532	82,536	74,597	56,214	48,222	75,151	805,547	794,526
	2011	67,375	50,187	49,037	55,672	65,313	74,001	79,432	83,666	69,982	54,165	47,730	50,562	747,122	774,250
	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	56,410	50,684	58,971	731,775	718,167
Projected	2013	64,855	50,915	51,898	50,600	65,222	73,392	80,011	83,421	73,249	58,606	50,415	59,005	761,588	759,627
	2014	64,933	51,029	52,056	50,813	65,547	73,795	80,509	84,027	73,885	59,199	50,960	59,495	766,250	764,623
	2015	65,463	51,446	52,491	51,250	66,114	74,430	81,192	84,736	74,514	59,708	51,405	60,016	772,767	771,290
	2016	66,020	51,880	52,939	51,700	66,694	75,075	81,885	85,455	75,149	60,223	51,857	60,545	779,423	777,928
	2017	66,583	52,317	53,391	52,152	67,275	75,720	82,574	86,165	75,774	60,726	52,295	61,055	786,028	784,576
	2018	67,126	52,740	53,830	52,592	67,841	76,348	83,245	86,858	76,384	61,219	52,725	61,557	792,464	791,040
	2019	67,661	53,156	54,261	53,026	68,400	76,969	83,910	87,544	76,988	61,707	53,153	62,056	798,831	797,416
	2020	68,192	53,569	54,689	53,455	68,953	77,582	84,565	88,220	77,583	62,188	53,572	62,544	805,112	803,724
	2021	68,713	53,976	55,111	53,880	69,500	78,190	85,217	88,894	78,178	62,669	53,993	63,036	811,357	809,963
	2022	69,239	54,386	55,537	54,308	70,052	78,806	85,877	89,578	78,782	63,157	54,420	63,535	817,674	816,260
Projected	2023	69,772	54,801	55,967	54,738	70,607	79,422	86,537	90,260	79,383	63,642	54,843	64,029	824,001	822,598
	2024	70,299	55,211	56,391	55,163	71,153	80,028	87,185	90,930	79,972	64,117	55,257	64,511	830,216	828,845
	2025	70,814	55,613	56,807	55,579	71,690	80,626	87,827	91,593	80,557	64,589	55,669	64,992	836,356	834,991
	2026	71,328	56,014	57,222	55,993	72,223	81,219	88,463	92,251	81,136	65,056	56,076	65,466	842,446	841,098
	2027	71,837	56,410	57,631	56,403	72,750	81,807	89,094	92,904	81,711	65,520	56,480	65,938	848,484	847,144
	2028	72,343	56,805	58,039	56,810	73,275	82,392	89,723	93,556	82,285	65,982	56,882	66,407	854,499	853,164
	2029	72,847	57,199	58,446	57,215	73,797	82,973	90,348	94,203	82,855	66,441	57,282	66,873	860,480	859,156
	2030	73,348	57,590	58,849	57,616	74,313	83,549	90,968	94,845	83,420	66,896	57,677	67,334	866,405	865,095
	2031	73,845	57,978	59,249	58,014	74,826	84,122	91,585	95,485	83,984	67,350	58,071	67,794	872,303	870,994
	2032	74,341	58,366	59,649	58,411	75,338	84,693	92,202	96,125	84,547	67,803	58,465	68,253	878,192	876,886

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	9.6%	6.6%	6.6%	6.9%	9.2%	9.3%	9.8%	10.0%	9.2%	7.7%	7.0%	8.0%	100.0%
	2004	8.0%	7.4%	6.6%	6.6%	8.9%	9.7%	10.4%	9.9%	9.4%	8.3%	6.6%	8.2%	100.0%
	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
	2008	8.1%	6.8%	6.9%	7.0%	9.1%	9.9%	10.3%	10.3%	9.8%	7.8%	6.9%	7.1%	100.0%
	2009	8.2%	7.3%	6.7%	6.8%	8.5%	10.1%	10.2%	10.3%	9.6%	8.4%	6.4%	7.4%	100.0%
	2010	9.4%	7.6%	6.6%	6.1%	8.5%	9.7%	10.4%	10.2%	9.3%	7.0%	6.0%	9.3%	100.0%
	2011	9.0%	6.7%	6.6%	7.5%	8.7%	9.9%	10.6%	11.2%	9.4%	7.2%	6.4%	6.8%	100.0%
	2012	7.5%	6.6%	7.0%	7.4%	8.9%	9.3%	11.3%	9.8%	9.5%	7.7%	6.9%	8.1%	100.0%
Projected	2013	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.6%	7.7%	100.0%
	2014	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2015	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2016	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2017	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2018	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2019	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2020	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2021	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
	2022	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.7%	7.8%	100.0%
Avg.	2003-2012	8.2%	7.0%	6.8%	6.9%	8.7%	9.7%	10.6%	10.6%	9.6%	7.9%	6.6%	7.7%	100.0%
	2013-2022	8.5%	6.7%	6.8%	6.6%	8.6%	9.6%	10.5%	11.0%	9.6%	7.7%	6.6%	7.8%	100.0%

FMPA 2013 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	2003	228.0	166.0	111.0	117.0	157.0	153.0	164.0	160.0	157.0	124.0	125.0	149.0	228.0	164.0
	2004	180.0	162.0	120.0	114.0	164.0	163.0	169.0	157.0	164.0	149.0	125.0	192.0	180.0	169.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
	2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	132.8	137.3	142.5	179.5	178.7
	2009	208.2	212.6	143.7	113.2	141.9	173.1	170.4	163.3	150.3	149.7	113.7	131.1	212.6	173.1
	2010	222.6	170.6	142.9	105.3	147.8	168.5	172.6	163.7	159.5	126.3	105.4	208.7	222.6	172.6
	2011	200.1	141.3	100.3	124.2	143.1	156.6	164.0	172.2	156.4	117.5	101.0	103.3	208.7	172.2
	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	132.0	114.4	133.8	171.1	170.3
Projected	2013	192.5	175.0	119.9	114.8	146.6	158.9	172.5	166.3	155.2	133.7	115.1	134.7	192.5	172.5
	2014	193.7	176.1	120.6	115.5	147.5	159.9	173.6	167.4	156.1	134.5	116.0	135.8	193.7	173.6
	2015	195.4	177.6	121.6	116.4	148.8	161.3	175.1	168.8	157.5	135.7	117.0	137.0	195.4	175.1
	2016	197.0	179.1	122.7	117.4	150.0	162.6	176.6	170.2	158.8	136.9	118.0	138.1	197.0	176.6
	2017	198.7	180.6	123.7	118.4	151.3	164.0	178.1	171.7	160.2	138.0	119.0	139.3	198.7	178.1
	2018	200.3	182.1	124.7	119.4	152.6	165.4	179.5	173.1	161.5	139.1	120.0	140.4	200.3	179.5
	2019	201.9	183.6	125.7	120.4	153.8	166.7	181.0	174.5	162.8	140.3	120.9	141.5	201.9	181.0
	2020	203.5	185.0	126.7	121.3	155.0	168.0	182.4	175.8	164.1	141.4	121.8	142.6	203.5	182.4
	2021	205.1	186.4	127.7	122.3	156.2	169.3	183.8	177.2	165.3	142.5	122.8	143.7	205.1	183.8
	2022	206.7	187.9	128.7	123.2	157.4	170.6	185.2	178.6	166.6	143.6	123.7	144.8	206.7	185.2
Projected	2023	208.3	189.3	129.7	124.2	158.6	171.9	186.7	180.0	167.9	144.7	124.7	145.9	208.3	186.7
	2024	209.9	190.8	130.7	125.1	159.8	173.2	188.1	181.3	169.2	145.8	125.6	147.0	209.9	188.1
	2025	211.4	192.2	131.6	126.0	161.0	174.5	189.5	182.7	170.4	146.9	126.5	148.0	211.4	189.5
	2026	213.0	193.6	132.6	126.9	162.2	175.8	190.8	184.0	171.7	147.9	127.4	149.1	213.0	190.8
	2027	214.5	195.0	133.6	127.9	163.3	177.1	192.2	185.3	172.9	149.0	128.3	150.2	214.5	192.2
	2028	216.0	196.4	134.5	128.8	164.5	178.3	193.6	186.6	174.1	150.0	129.2	151.2	216.0	193.6
	2029	217.5	197.7	135.4	129.7	165.6	179.6	194.9	187.9	175.3	151.1	130.1	152.3	217.5	194.9
	2030	219.0	199.1	136.4	130.6	166.8	180.8	196.3	189.2	176.6	152.1	131.0	153.3	219.0	196.3
	2031	220.5	200.4	137.3	131.4	167.9	182.0	197.6	190.5	177.8	153.2	131.9	154.3	220.5	197.6
	2032	222.0	201.8	138.2	132.3	169.1	183.3	198.9	191.8	179.0	154.2	132.8	155.3	222.0	198.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	43.9%	45.8%	61.7%	61.2%	68.0%	63.7%	64.3%	65.4%	63.1%	64.8%	58.8%	57.9%	38.8%	54.0%
	2004	47.6%	52.0%	58.2%	62.1%	63.9%	63.4%	67.7%	67.3%	63.5%	59.3%	56.3%	46.9%	50.3%	53.6%
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
	2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	60.4%	51.7%	53.1%	48.6%	48.8%
	2009	40.3%	38.5%	47.7%	61.4%	67.8%	59.8%	63.1%	64.0%	67.2%	57.1%	57.3%	59.8%	40.7%	50.0%
	2010	45.5%	53.6%	50.0%	62.3%	68.9%	62.3%	67.2%	67.8%	65.0%	59.8%	61.5%	50.0%	41.3%	53.3%
	2011	45.3%	52.8%	65.7%	60.3%	67.9%	63.5%	67.3%	65.3%	62.2%	62.0%	63.5%	68.0%	40.9%	49.5%
	2012	43.2%	40.6%	67.1%	58.5%	69.7%	53.9%	70.2%	64.5%	64.5%	57.4%	59.6%	61.2%	48.8%	49.0%
Projected	2013	45.3%	43.3%	58.2%	59.3%	66.2%	62.1%	64.4%	67.4%	65.6%	58.9%	58.9%	60.9%	45.2%	50.4%
	2014	45.1%	43.1%	58.0%	59.2%	66.1%	62.0%	64.4%	67.5%	65.7%	59.1%	59.0%	60.8%	45.2%	50.4%
	2015	45.0%	43.1%	58.0%	59.2%	66.1%	62.0%	64.4%	67.5%	65.7%	59.1%	59.0%	60.9%	45.2%	50.4%
	2016	45.0%	41.6%	58.0%	59.2%	66.1%	62.0%	64.4%	67.5%	65.7%	59.1%	59.0%	60.9%	45.2%	50.4%
	2017	45.0%	43.1%	58.0%	59.2%	66.2%	62.0%	64.4%	67.5%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%
	2018	45.0%	43.1%	58.0%	59.2%	66.2%	62.1%	64.4%	67.5%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%
	2019	45.0%	43.1%	58.0%	59.2%	66.2%	62.1%	64.4%	67.4%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%
	2020	45.0%	41.6%	58.0%	59.2%	66.2%	62.1%	64.4%	67.4%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%
	2021	45.0%	43.1%	58.0%	59.2%	66.2%	62.1%	64.4%	67.4%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%
	2022	45.0%	43.1%	58.0%	59.2%	66.2%	62.1%	64.4%	67.4%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%
Avg.	2003-2012	45.0%	48.2%	59.0%	60.5%	67.4%	62.0%	67.1%	65.3%	64.9%	60.0%	59.2%	57.2%	45.5%	50.8%
	2013-2022	45.1%	42.8%	58.0%	59.2%	66.2%	62.1%	64.4%	67.4%	65.7%	59.1%	59.1%	60.9%	45.2%	50.4%

FMPA 2013 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	2003	225.0	148.0	102.0	102.0	143.0	150.0	159.0	156.0	145.0	97.0	121.0	138.0	225.0	159.0	
	2004	180.0	162.0	94.0	108.0	151.0	156.0	167.0	153.0	160.0	136.0	123.0	169.0	180.0	167.0	
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3	
	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0	
	2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5	
	2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	131.7	96.3	142.5	177.3	177.6	
	2009	208.2	202.3	143.7	112.6	137.9	166.0	162.8	163.3	149.8	141.9	90.5	131.1	202.3	166.0	
	2010	222.6	170.6	142.7	95.9	132.0	164.2	168.5	163.7	153.5	126.3	92.5	208.7	222.6	164.2	
	2011	200.1	139.4	100.1	118.9	131.5	148.2	155.0	163.4	117.3	114.6	94.2	91.1	208.7	163.4	
	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.6	102.9	129.7	171.1	153.1	
	Projected	2013	192.1	174.5	117.8	107.9	137.8	150.1	167.2	162.0	144.7	129.2	103.6	130.5	192.1	162.0
		2014	193.2	175.5	118.6	108.6	138.7	151.0	168.2	163.0	145.6	130.0	104.4	131.6	193.2	163.0
2015		194.9	177.0	119.6	109.5	139.9	152.3	169.6	164.3	146.8	131.1	105.3	132.7	194.9	164.3	
2016		196.6	178.6	120.6	110.4	141.1	153.6	171.1	165.8	148.1	132.2	106.2	133.9	196.6	165.8	
2017		198.2	180.1	121.6	111.4	142.3	154.9	172.5	167.2	149.3	133.4	107.1	135.0	198.2	167.2	
2018		199.9	181.5	122.6	112.3	143.4	156.2	173.9	168.5	150.6	134.5	108.0	136.0	199.9	168.5	
2019		201.5	183.0	123.6	113.2	144.6	157.5	175.3	169.9	151.8	135.5	108.8	137.1	201.5	169.9	
2020		203.0	184.4	124.6	114.1	145.7	158.7	176.7	171.2	153.0	136.6	109.6	138.2	203.0	171.2	
2021		204.6	185.9	125.5	115.0	146.8	159.9	178.1	172.5	154.2	137.7	110.5	139.2	204.6	172.5	
2022		206.2	187.3	126.5	115.9	148.0	161.2	179.5	173.9	155.4	138.7	111.4	140.3	206.2	173.9	
Projected		2023	207.8	188.8	127.5	116.8	149.1	162.4	180.8	175.2	156.6	139.8	112.2	141.4	207.8	175.2
	2024	209.4	190.2	128.5	117.6	150.2	163.7	182.2	176.6	157.7	140.9	113.0	142.4	209.4	176.6	
	2025	210.9	191.6	129.4	118.5	151.4	164.9	183.6	177.9	158.9	141.9	113.8	143.5	210.9	177.9	
	2026	212.5	193.0	130.3	119.4	152.5	166.1	184.9	179.2	160.1	142.9	114.7	144.5	212.5	179.2	
	2027	214.0	194.4	131.3	120.2	153.6	167.3	186.2	180.4	161.2	144.0	115.5	145.5	214.0	180.4	
	2028	215.5	195.8	132.2	121.1	154.6	168.4	187.5	181.7	162.4	145.0	116.3	146.5	215.5	181.7	
	2029	217.0	197.1	133.1	121.9	155.7	169.6	188.9	183.0	163.5	146.0	117.1	147.5	217.0	183.0	
	2030	218.5	198.5	134.1	122.8	156.8	170.8	190.2	184.2	164.6	147.0	117.9	148.5	218.5	184.2	
	2031	220.0	199.8	135.0	123.6	157.9	172.0	191.4	185.5	165.7	148.0	118.7	149.6	220.0	185.5	
	2032	221.5	201.2	135.9	124.4	158.9	173.1	192.7	186.8	166.9	149.0	119.5	150.5	221.5	186.8	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	98.7%	89.2%	91.9%	87.2%	91.1%	98.0%	97.0%	97.5%	92.4%	78.2%	96.8%	92.6%	98.7%	97.0%	
	2004	100.0%	100.0%	78.3%	94.7%	92.1%	95.7%	98.8%	97.5%	97.6%	91.3%	98.4%	88.0%	100.0%	98.8%	
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%	
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%	
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%	
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%	
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%	
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%	
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%	
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	96.6%	90.0%	96.9%	100.0%	89.9%	
	Projected	2013	99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%
		2014	99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%
2015		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2016		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2017		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2018		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2019		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2020		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2021		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2022		99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%	
2003-2012		98.6%	96.5%	89.5%	91.2%	94.1%	94.6%	96.8%	97.7%	93.9%	94.1%	88.8%	90.7%	97.4%	96.7%	
2013-2022	99.8%	99.7%	98.3%	94.0%	94.0%	94.5%	96.9%	97.4%	93.2%	96.6%	90.0%	96.9%	99.8%	93.9%		

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%.

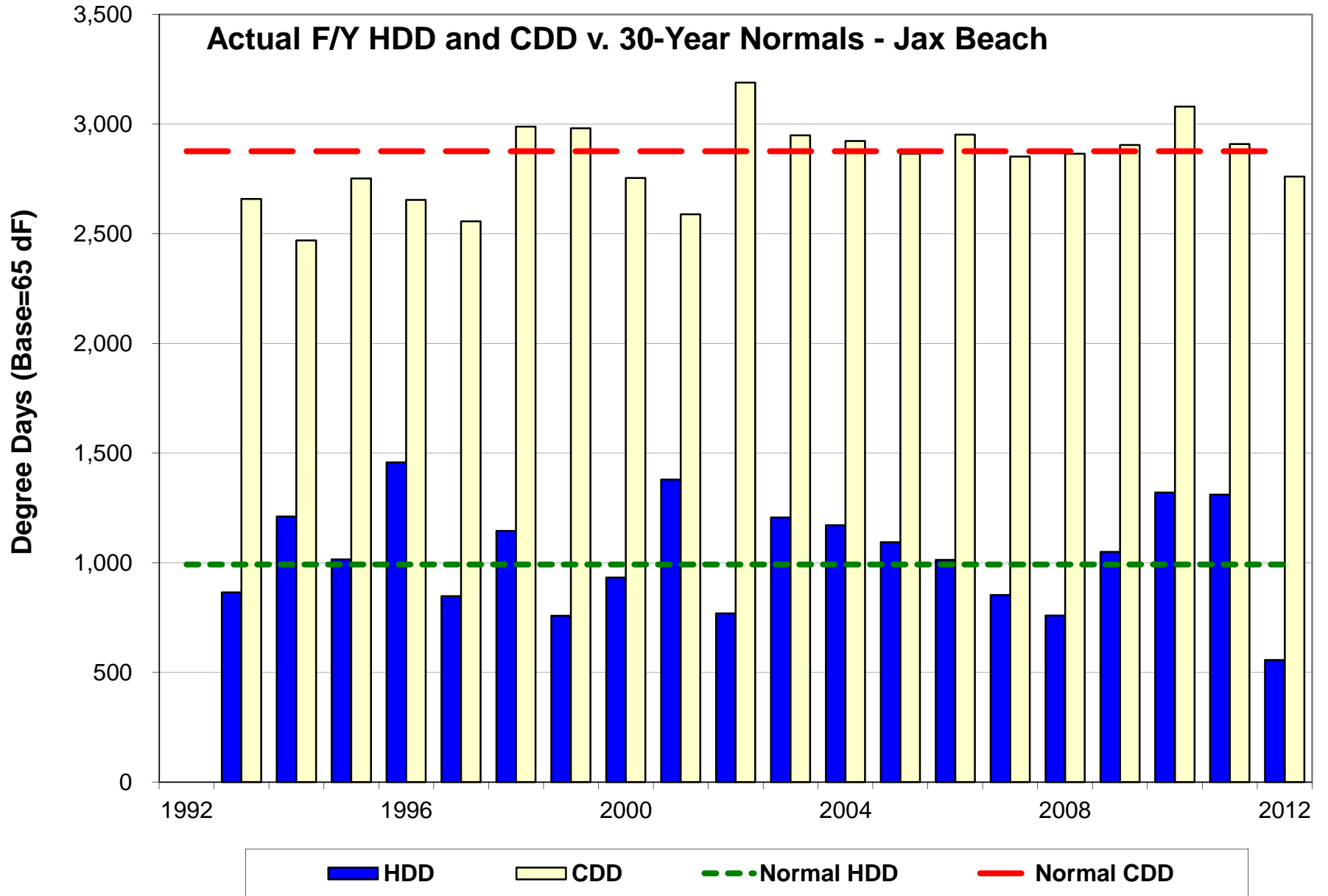
FMPA 2013 Load Forecast - Base Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

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)	(MWh)	(MWh)	% Chg	
Historical	2003	462,782		26,075	17,748	95,866	4,833	19.8		176,825	349	507	8,467	5,077	749,015	28,868	777,883	28,868	777,883										
	2004	457,651	-1.1%	26,445	17,306	100,523	4,969	20.2	2.0%	182,174	356	512	8,152	5,060	753,561	33,324	786,885	33,324	786,885	0.6%	1.2%								
	2005	451,996	-1.2%	26,113	17,309	108,394	5,394	20.1	-0.7%	175,838	347	507	8,466	5,089	749,783	54,564	804,347	54,564	804,347	0.6%	2.2%								
	2006	464,177	2.7%	26,029	17,833	116,351	5,651	20.6	2.5%	176,373	325	543	8,787	5,482	771,171	14,576	785,747	14,576	785,747	2.9%	-2.3%								
	2007	447,029	-3.7%	27,536	16,234	109,896	4,950	22.2	7.8%	173,158	318	545	8,730	4,445	743,258	31,316	774,574	31,316	774,574	-3.6%	-1.4%								
	2008	442,242	-1.1%	28,262	15,648	93,374	4,301	21.7	-2.2%	187,025	345	542	8,356	3,997	734,994	35,395	770,389	35,395	770,389	-1.1%	-0.5%								
	2009	440,988	-0.3%	28,252	15,609	81,848	4,125	19.8	-8.6%	183,331	369	497	8,594	3,979	718,740	37,966	756,706	37,966	756,706	-0.2%	-1.8%								
	2010	479,184	8.7%	28,539	16,791	87,401	4,105	21.3	7.3%	186,428	370	503	8,036	4,054	765,105	29,421	794,526	29,421	794,526	1.9%	5.0%								
	2011	456,496	-4.7%	28,326	16,116	86,639	4,075	21.3	-0.1%	185,575	364	509	8,002	4,111	740,822	33,428	774,250	33,428	774,250	1.4%	-2.6%								
	2012	421,686	-7.6%	28,621	14,733	82,355	4,086	20.2	-5.2%	183,493	368	509	7,002	4,123	698,659	19,508	718,167	19,508	718,167	1.4%	-7.2%								
Projected	2013	449,683	6.6%	28,749	15,642	84,860	4,161	20.4	1.2%	182,951	366	500	7,781	4,123	729,398	30,229	759,627	30,229	759,627	0.0%	5.8%								
	2014	453,408	0.8%	28,831	15,726	86,107	4,252	20.2	-0.7%	183,153	367	499	7,793	4,123	734,584	30,038	764,623	30,038	764,623	0.0%	0.7%								
	2015	456,480	0.7%	28,967	15,759	87,375	4,327	20.2	-0.3%	185,225	369	502	7,825	4,123	741,028	30,262	771,290	30,262	771,290	0.0%	0.9%								
	2016	459,485	0.7%	29,108	15,785	88,640	4,401	20.1	-0.2%	187,294	371	504	7,860	4,123	747,402	30,526	777,928	30,526	777,928	0.0%	0.9%								
	2017	462,470	0.6%	29,242	15,815	89,918	4,473	20.1	-0.2%	189,380	374	506	7,896	4,123	753,787	30,789	784,576	30,789	784,576	0.0%	0.9%								
	2018	465,333	0.6%	29,357	15,851	91,179	4,544	20.1	-0.2%	191,429	377	508	7,932	4,123	759,997	31,044	791,040	31,044	791,040	0.0%	0.8%								
	2019	468,142	0.6%	29,459	15,891	92,429	4,615	20.0	-0.2%	193,456	379	510	7,969	4,123	766,119	31,297	797,416	31,297	797,416	0.0%	0.8%								
	2020	470,923	0.6%	29,552	15,935	93,667	4,685	20.0	-0.2%	195,458	382	512	8,006	4,123	772,177	31,546	803,724	31,546	803,724	0.0%	0.8%								
	2021	473,692	0.6%	29,639	15,982	94,887	4,755	20.0	-0.2%	197,423	385	513	8,043	4,123	778,169	31,794	809,963	31,794	809,963	0.0%	0.8%								
	2022	476,509	0.6%	29,721	16,033	96,111	4,824	19.9	-0.2%	199,389	387	515	8,081	4,123	784,215	32,046	816,260	32,046	816,260	0.0%	0.8%								
	2023	479,382	0.6%	29,798	16,088	97,332	4,894	19.9	-0.2%	201,344	390	516	8,120	4,123	790,301	32,297	822,598	32,297	822,598	0.0%	0.8%								
	2024	482,227	0.6%	29,867	16,146	98,531	4,963	19.9	-0.2%	203,260	393	518	8,159	4,123	796,301	32,544	828,845	32,544	828,845	0.0%	0.8%								
	2025	485,056	0.6%	29,933	16,205	99,702	5,030	19.8	-0.2%	205,125	395	519	8,198	4,123	802,204	32,787	834,991	32,787	834,991	0.0%	0.7%								
	2026	487,907	0.6%	29,997	16,265	100,851	5,096	19.8	-0.2%	206,951	398	520	8,237	4,123	808,070	33,028	841,098	33,028	841,098	0.0%	0.7%								
	2027	490,749	0.6%	30,057	16,327	101,983	5,161	19.8	-0.2%	208,745	400	521	8,277	4,123	813,877	33,268	847,144	33,268	847,144	0.0%	0.7%								
2028	493,613	0.6%	30,115	16,391	103,099	5,225	19.7	-0.1%	210,507	403	523	8,316	4,123	819,659	33,506	853,164	33,506	853,164	0.0%	0.7%									
2029	496,517	0.6%	30,174	16,455	104,190	5,288	19.7	-0.1%	212,227	405	524	8,356	4,123	825,413	33,743	859,156	33,743	859,156	0.0%	0.7%									
2030	499,428	0.6%	30,231	16,520	105,260	5,349	19.7	-0.1%	213,911	407	525	8,396	4,123	831,118	33,977	865,095	33,977	865,095	0.0%	0.7%									
2031	502,355	0.6%	30,286	16,587	106,311	5,410	19.7	-0.1%	215,559	410	526	8,436	4,123	836,784	34,210	870,994	34,210	870,994	0.0%	0.7%									
2032	505,310	0.6%	30,340	16,655	107,349	5,470	19.6	-0.1%	217,185	412	527	8,477	4,123	842,444	34,442	876,886	34,442	876,886	0.0%	0.7%									
AAGR	2003-2012		-1.0%		1.0%		-2.0%		-1.7%		0.2%		-0.2%		0.6%		-0.2%		-2.1%		-2.3%		-0.8%					-0.9%	
	2013-2022		0.6%		0.4%		0.3%		1.4%		-0.3%		1.0%		0.6%		0.3%		0.4%		0.0%		0.8%					0.8%	
	2023-2032		0.6%		0.2%		0.4%		1.1%		1.2%		-0.1%		0.8%		0.2%		0.5%		0.0%		0.7%					0.7%	

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Jacksonville Beach (Duval/St. Johns County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	416.2	-	158.5	-	262.3	-	15.79	-	15,523	-	11,197	-	70,666	-
1994	421.1	1.2%	160.0	1.0%	268.1	2.2%	16.05	1.7%	16,053	3.4%	11,589	3.5%	72,444	2.5%
1995	427.8	1.6%	162.9	1.8%	278.0	3.7%	16.84	4.9%	16,618	3.5%	12,207	5.3%	74,957	3.5%
1996	439.7	2.8%	168.6	3.6%	290.6	4.5%	16.79	-0.3%	17,533	5.5%	12,838	5.2%	76,123	1.6%
1997	448.5	2.0%	172.7	2.4%	297.6	2.4%	17.44	3.8%	18,383	4.8%	13,378	4.2%	77,468	1.8%
1998	455.0	1.4%	176.4	2.1%	306.9	3.1%	17.87	2.4%	19,200	4.4%	14,429	7.9%	81,800	5.6%
1999	460.9	1.3%	179.9	2.0%	313.2	2.1%	17.81	-0.3%	19,383	1.0%	14,882	3.1%	82,745	1.2%
2000	467.6	1.5%	183.1	1.8%	324.8	3.7%	18.52	4.0%	20,210	4.3%	15,941	7.1%	87,039	5.2%
2001	474.7	1.5%	187.8	2.5%	323.4	-0.4%	17.10	-7.6%	20,443	1.2%	15,992	0.3%	85,160	-2.2%
2002	482.5	1.6%	192.6	2.6%	324.0	0.2%	16.19	-5.4%	21,016	2.8%	16,420	2.7%	85,267	0.1%
2003	491.0	1.8%	197.4	2.5%	333.2	2.8%	15.71	-2.9%	22,510	7.1%	17,067	3.9%	86,459	1.4%
2004	500.5	1.9%	202.5	2.6%	344.8	3.5%	15.69	-0.2%	23,351	3.7%	18,004	5.5%	88,894	2.8%
2005	509.9	1.9%	207.2	2.3%	354.8	2.9%	15.65	-0.2%	24,142	3.4%	19,005	5.6%	91,724	3.2%
2006	519.8	1.9%	210.1	1.4%	367.2	3.5%	15.42	-1.5%	25,508	5.7%	20,407	7.4%	97,141	5.9%
2007	527.3	1.4%	213.0	1.4%	374.6	2.0%	15.09	-2.1%	25,502	0.0%	20,620	1.0%	96,823	-0.3%
2008	532.6	1.0%	212.3	-0.3%	367.9	-1.8%	14.79	-2.0%	24,452	-4.1%	20,527	-0.4%	96,671	-0.2%
2009	537.3	0.9%	214.1	0.8%	353.4	-3.9%	13.52	-8.6%	23,351	-4.5%	19,211	-6.4%	89,741	-7.2%
2010	542.2	0.9%	214.1	0.0%	352.6	-0.2%	12.75	-5.7%	23,705	1.5%	19,919	3.7%	93,022	3.7%
2011	547.4	1.0%	215.5	0.6%	359.5	2.0%	12.65	-0.8%	23,956	1.1%	20,386	2.3%	94,601	1.7%
2012	552.5	0.9%	218.3	1.3%	363.5	1.1%	12.69	0.3%	24,259	1.3%	20,561	0.9%	93,157	-1.5%
2013	558.3	1.0%	221.6	1.5%	369.7	1.7%	12.65	-0.4%	24,847	2.4%	20,939	1.8%	93,278	0.1%
2014	566.0	1.4%	225.7	1.8%	376.5	1.9%	12.64	0.0%	25,552	2.8%	21,457	2.5%	93,577	0.3%
2015	574.4	1.5%	229.9	1.9%	383.6	1.9%	12.63	-0.1%	26,302	2.9%	22,046	2.7%	94,169	0.6%
2016	583.1	1.5%	234.2	1.8%	390.5	1.8%	12.59	-0.3%	27,050	2.8%	22,674	2.9%	94,952	0.8%
2017	591.9	1.5%	238.1	1.7%	397.2	1.7%	12.53	-0.5%	27,805	2.8%	23,318	2.8%	95,878	1.0%
2018	600.5	1.5%	241.7	1.5%	403.6	1.6%	12.46	-0.5%	28,574	2.8%	23,982	2.8%	96,969	1.1%
2019	609.2	1.4%	245.1	1.4%	409.8	1.5%	12.39	-0.6%	29,357	2.7%	24,675	2.9%	98,201	1.3%
2020	617.7	1.4%	248.5	1.4%	416.1	1.5%	12.31	-0.6%	30,154	2.7%	25,380	2.9%	99,478	1.3%
2021	626.2	1.4%	251.8	1.3%	422.5	1.5%	12.22	-0.7%	30,964	2.7%	26,121	2.9%	100,887	1.4%
2022	634.8	1.4%	255.1	1.3%	429.1	1.6%	12.14	-0.7%	31,809	2.7%	26,897	3.0%	102,459	1.6%
2023	643.3	1.3%	258.2	1.2%	435.6	1.5%	12.03	-0.9%	32,673	2.7%	27,701	3.0%	104,148	1.6%
2024	651.9	1.3%	261.2	1.2%	442.0	1.5%	11.93	-0.9%	33,547	2.7%	28,519	3.0%	105,883	1.7%
2025	660.4	1.3%	264.3	1.2%	448.7	1.5%	11.81	-0.9%	34,450	2.7%	29,361	3.0%	107,688	1.7%
2026	669.0	1.3%	267.3	1.1%	455.7	1.6%	11.70	-1.0%	35,374	2.7%	30,228	3.0%	109,565	1.7%
2027	677.6	1.3%	270.2	1.1%	462.8	1.6%	11.58	-1.0%	36,315	2.7%	31,128	3.0%	111,535	1.8%
2028	686.3	1.3%	273.4	1.2%	470.0	1.6%	11.47	-1.0%	37,280	2.7%	32,049	3.0%	113,527	1.8%
2029	695.1	1.3%	276.6	1.2%	477.4	1.6%	11.36	-1.0%	38,275	2.7%	32,999	3.0%	115,584	1.8%
2030	703.9	1.3%	279.8	1.1%	485.0	1.6%	11.25	-1.0%	39,301	2.7%	33,973	3.0%	117,710	1.8%
2031	712.8	1.3%	283.0	1.1%	492.7	1.6%	11.14	-0.9%	40,362	2.7%	34,986	3.0%	119,927	1.9%
Average Percent Change														
2001-2011		1.4%	1.4%	1.1%	-3.0%	1.6%	2.5%	1.1%						
2012-2021		1.4%	1.6%	1.7%	-0.4%	2.7%	2.7%	0.9%						
2022-2031		1.3%	1.2%	1.5%	-0.9%	2.7%	3.0%	1.7%						



Key West

FMPA 2013 Load Forecast - Base Case
Keys Energy
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	797,310	-	772,939	-	-3.1%	106.0	-	85.9%	122.0	-	74.6%	95.1	-	-10.3%	133.7		9.6%
	2004	784,920	-1.6%	778,774	0.8%	-0.8%	73.0	-31.1%	122.7%	133.0	9.0%	67.4%	91.6	-3.6%	25.5%	137.4	2.7%	3.3%
	2005	781,378	-0.5%	780,586	0.2%	-0.1%	89.0	21.9%	100.2%	140.1	5.3%	63.7%	96.5	5.3%	8.4%	136.5	-0.7%	-2.6%
	2006	754,212	-3.5%	762,845	-2.3%	1.1%	89.7	0.8%	95.9%	131.6	-6.1%	65.4%	86.5	-10.4%	-3.6%	131.2	-3.9%	-0.3%
	2007	766,179	1.6%	741,224	-2.8%	-3.3%	79.4	-11.5%	110.2%	133.1	1.1%	65.7%	77.7	-10.2%	-2.2%	134.3	2.3%	0.9%
	2008	774,530	1.1%	739,429	-0.2%	-4.5%	94.1	18.6%	93.9%	125.0	-6.1%	70.7%	89.6	15.4%	-4.8%	129.1	-3.9%	3.3%
	2009	732,928	-5.4%	733,228	-0.8%	0.0%	91.9	-2.3%	91.0%	130.0	4.0%	64.4%	78.9	-11.9%	-14.1%	122.6	-5.0%	-5.7%
	2010	747,958	2.1%	727,350	-0.8%	-2.8%	116.0	26.2%	73.6%	133.4	2.6%	64.0%	100.9	27.9%	-13.0%	131.2	7.0%	-1.6%
	2011	747,355	-0.1%	733,785	0.9%	-1.8%	76.9	-33.7%	110.9%	134.8	1.1%	63.3%	90.3	-10.5%	17.4%	134.4	2.4%	-0.3%
	2012	745,122	-0.3%	741,379	1.0%	-0.5%	80.6	4.7%	105.6%	136.7	1.4%	62.2%	79.4	-12.0%	-1.4%	141.5	5.3%	3.5%
Projected	2013	757,862	1.7%	757,862	2.2%		85.9	6.6%	100.7%	130.3	-4.6%	66.4%						
	2014	767,169	1.2%	767,169	1.2%		86.9	1.2%	100.8%	131.9	1.2%	66.4%						
	2015	774,946	1.0%	774,946	1.0%		87.7	0.9%	100.8%	133.1	0.9%	66.5%						
	2016	781,678	0.9%	781,678	0.9%		88.5	0.9%	100.8%	134.3	0.9%	66.4%						
	2017	788,785	0.9%	788,785	0.9%		89.3	0.9%	100.8%	135.5	0.9%	66.5%						
	2018	796,135	0.9%	796,135	0.9%		90.2	1.0%	100.8%	136.8	1.0%	66.4%						
	2019	804,542	1.1%	804,542	1.1%		91.1	1.1%	100.8%	138.3	1.1%	66.4%						
	2020	813,793	1.1%	813,793	1.1%		92.2	1.1%	100.8%	139.9	1.1%	66.4%						
	2021	822,471	1.1%	822,471	1.1%		93.1	1.0%	100.8%	141.3	1.0%	66.4%						
	2022	830,182	0.9%	830,182	0.9%		94.0	0.9%	100.8%	142.6	0.9%	66.5%						
	2023	837,980	0.9%	837,980	0.9%		94.9	1.0%	100.8%	144.0	1.0%	66.4%						
	2024	846,455	1.0%	846,455	1.0%		95.9	1.0%	100.8%	145.4	1.0%	66.4%						
	2025	854,996	1.0%	854,996	1.0%		96.8	1.0%	100.8%	146.9	1.0%	66.4%						
	2026	863,812	1.0%	863,812	1.0%		97.8	1.0%	100.8%	148.4	1.0%	66.4%						
	2027	873,067	1.1%	873,067	1.1%		98.9	1.1%	100.8%	150.0	1.1%	66.4%						
2028	882,236	1.1%	882,236	1.1%		99.9	1.0%	100.8%	151.6	1.0%	66.4%							
2029	890,958	1.0%	890,958	1.0%		100.9	1.0%	100.8%	153.1	1.0%	66.4%							
2030	899,673	1.0%	899,673	1.0%		101.9	1.0%	100.8%	154.6	1.0%	66.4%							
2031	908,233	1.0%	908,233	1.0%		102.9	1.0%	100.8%	156.0	1.0%	66.4%							
2032	917,136	1.0%	917,136	1.0%		103.9	1.0%	100.8%	157.6	1.0%	66.4%							
AAGR	2003-2012		-0.7%		-0.5%			-3.0%	99.0%		1.3%	66.1%		-2.0%			0.6%	
	2013-2022		1.0%		1.0%			1.0%	100.8%		1.0%	66.4%						
	2023-2032		1.0%		1.0%			1.0%	100.8%		1.0%	66.4%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Keys Energy
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	797,310	-	797,310	-	117.0	140.0	117.0	140.0	106.0	122.0	106.0	122.0
	2004	784,920	-1.6%	784,920	-1.6%	110.0	141.0	110.0	141.0	73.0	133.0	73.0	133.0
	2005	781,378	-0.5%	781,378	-0.5%	110.0	145.4	110.0	145.4	89.0	140.1	89.0	140.1
	2006	754,212	-3.5%	754,212	-3.5%	107.6	135.5	107.6	135.5	89.7	131.6	89.7	131.6
	2007	766,179	1.6%	766,179	1.6%	110.5	141.6	110.5	141.6	79.4	133.1	79.4	133.1
	2008	774,530	1.1%	774,530	1.1%	116.0	136.4	116.0	136.4	94.1	125.0	94.1	125.0
	2009	732,928	-5.4%	732,928	-5.4%	107.9	135.0	107.9	135.0	91.9	130.0	91.9	130.0
	2010	747,958	2.1%	747,958	2.1%	126.3	136.3	126.3	136.3	116.0	133.4	116.0	133.4
	2011	747,355	-0.1%	747,355	-0.1%	105.2	139.7	105.2	139.7	76.9	134.8	76.9	134.8
	2012	745,122	-0.3%	758,231	1.5%	110.2	137.0	108.9	137.5	80.6	136.7	83.6	128.2
Projected	2013	757,862	1.7%	765,606	1.0%	109.4	138.0	109.9	138.7	85.9	130.3	84.4	129.3
	2014	767,169	1.2%	771,329	0.7%	110.7	139.7	110.8	139.8	86.9	131.9	85.0	130.4
	2015	774,946	1.0%	777,634	0.8%	111.7	141.0	111.6	140.9	87.7	133.1	85.7	131.4
	2016	781,678	0.9%	783,922	0.8%	112.7	142.2	112.5	142.1	88.5	134.3	86.4	132.5
	2017	788,785	0.9%	789,898	0.8%	113.8	143.5	113.4	143.2	89.3	135.5	87.1	133.5
	2018	796,135	0.9%	796,242	0.8%	114.8	144.9	114.3	144.3	90.2	136.8	87.8	134.6
	2019	804,542	1.1%	803,908	1.0%	116.1	146.5	115.5	145.8	91.1	138.3	88.7	135.9
	2020	813,793	1.1%	812,314	1.0%	117.4	148.1	116.7	147.3	92.2	139.9	89.6	137.3
	2021	822,471	1.1%	819,670	0.9%	118.6	149.7	117.7	148.6	93.1	141.3	90.3	138.5
	2022	830,182	0.9%	825,889	0.8%	119.7	151.1	118.6	149.7	94.0	142.6	91.0	139.6
	2023	837,980	0.9%	832,959	0.9%	120.9	152.5	119.6	151.0	94.9	144.0	91.8	140.8
	2024	846,455	1.0%	840,534	0.9%	122.1	154.1	120.7	152.4	95.9	145.4	92.7	142.1
	2025	854,996	1.0%	848,193	0.9%	123.3	155.6	121.8	153.8	96.8	146.9	93.5	143.4
	2026	863,812	1.0%	856,104	0.9%	124.6	157.2	123.0	155.2	97.8	148.4	94.4	144.7
	2027	873,067	1.1%	864,362	1.0%	126.0	158.9	124.1	156.7	98.9	150.0	95.3	146.1
	2028	882,236	1.1%	872,034	0.9%	127.3	160.6	125.2	158.1	99.9	151.6	96.1	147.4
	2029	890,958	1.0%	879,548	0.9%	128.5	162.2	126.3	159.4	100.9	153.1	97.0	148.7
	2030	899,673	1.0%	887,222	0.9%	129.8	163.7	127.4	160.8	101.9	154.6	97.8	150.0
	2031	908,233	1.0%	895,087	0.9%	131.0	165.3	128.5	162.3	102.9	156.0	98.7	151.3
	2032	917,136	1.0%			132.3	166.9			103.9	157.6		
AAGR	Historical		-0.7%		-0.8%	-0.7%	-0.2%	-1.3%	0.0%	1.2%	0.3%	0.8%	0.2%
	1st 10 Prj Yrs		1.0%		0.9%	1.0%	1.0%	0.9%	0.9%	1.0%	1.0%	0.9%	0.9%
	2nd 10 Prj Yrs		1.0%		0.9%	1.0%	1.0%	0.9%	0.9%	1.0%	1.0%	0.9%	0.9%

FMPA 2013 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	2003	52,505	50,856	69,547	59,757	75,072	74,906	79,932	78,859	73,265	71,937	60,218	51,206	798,060	797,310
	2004	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,920
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
	2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	62,563	49,064	51,001	755,425	774,530
	2009	50,519	45,778	54,275	58,535	66,981	70,740	77,889	76,816	68,767	68,358	54,054	54,862	747,573	732,928
	2010	55,108	46,156	51,199	54,579	69,250	76,016	75,430	75,371	67,574	61,133	51,645	48,826	732,288	747,958
	2011	49,625	48,449	56,147	65,165	69,232	71,432	78,079	77,082	70,539	60,811	54,188	52,785	753,536	747,355
	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	64,277	52,251	54,333	748,198	745,122
Projected	2013	55,026	48,724	55,477	59,024	68,334	72,568	78,187	78,802	70,859	66,028	52,524	54,656	760,209	757,862
	2014	55,608	49,272	56,094	59,714	69,167	73,451	79,152	79,778	71,725	66,824	53,147	55,293	769,225	767,169
	2015	56,230	49,795	56,665	60,299	69,826	74,137	79,883	80,496	72,353	67,395	53,593	55,747	776,418	774,946
	2016	56,705	50,213	57,146	60,813	70,429	74,791	80,604	81,227	73,013	68,007	54,077	56,250	783,277	781,678
	2017	57,226	50,665	57,663	61,358	71,063	75,472	81,347	81,974	73,681	68,619	54,557	56,742	790,369	788,785
	2018	57,743	51,120	58,187	61,919	71,723	76,191	82,142	82,782	74,410	69,295	55,091	57,294	797,896	796,135
	2019	58,327	51,635	58,784	62,561	72,481	77,022	83,064	83,723	75,264	70,087	55,719	57,946	806,614	804,542
	2020	59,006	52,224	59,454	63,269	73,305	77,911	84,037	84,701	76,136	70,883	56,340	58,579	815,844	813,793
	2021	59,661	52,785	60,085	63,930	74,067	78,727	84,921	85,580	76,911	71,582	56,878	59,119	824,248	822,471
	2022	60,227	53,272	60,638	64,514	74,746	79,463	85,726	86,388	77,629	72,234	57,383	59,631	831,851	830,182
Projected	2023	60,772	53,749	61,187	65,104	75,443	80,229	86,578	87,256	78,413	72,957	57,953	60,218	839,859	837,980
	2024	61,389	54,283	61,796	65,750	76,197	81,049	87,479	88,163	79,222	73,695	58,528	60,803	848,353	846,455
	2025	62,005	54,817	62,406	66,399	76,956	81,875	88,389	89,081	80,044	74,446	59,113	61,399	856,929	854,996
	2026	62,636	55,366	63,033	67,067	77,740	82,732	89,336	90,040	80,903	75,233	59,729	62,028	865,844	863,812
	2027	63,301	55,943	63,693	67,771	78,565	83,632	90,328	91,044	81,802	76,056	60,372	62,685	875,191	873,067
	2028	63,986	56,531	64,357	68,470	79,373	84,503	91,276	91,989	82,638	76,814	60,960	63,281	884,178	882,236
	2029	64,612	57,076	64,980	69,134	80,151	85,346	92,201	92,924	83,478	77,584	61,563	63,899	892,949	890,958
	2030	65,254	57,632	65,611	69,800	80,923	86,178	93,108	93,833	84,286	78,322	62,138	64,485	901,571	899,673
	2031	65,868	58,168	66,223	70,453	81,687	87,007	94,017	94,753	85,111	79,082	62,735	65,098	910,202	908,233
	2032	66,509	58,728	66,863	71,134	82,482	87,868	94,962	95,707	85,967	79,869	63,354	65,735	919,180	917,136

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	6.6%	6.4%	8.7%	7.5%	9.4%	9.4%	10.0%	9.9%	9.2%	9.0%	7.5%	6.4%	100.0%
	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
	2008	7.1%	7.4%	7.8%	7.8%	9.3%	9.9%	10.1%	10.1%	8.7%	8.3%	6.5%	6.8%	100.0%
	2009	6.8%	6.1%	7.3%	7.8%	9.0%	9.5%	10.4%	10.3%	9.2%	9.1%	7.2%	7.3%	100.0%
	2010	7.5%	6.3%	7.0%	7.5%	9.5%	10.4%	10.3%	10.3%	9.2%	8.3%	7.1%	6.7%	100.0%
	2011	6.6%	6.4%	7.5%	8.6%	9.2%	9.5%	10.4%	10.2%	9.4%	8.1%	7.2%	7.0%	100.0%
	2012	6.9%	7.1%	8.0%	7.8%	9.0%	9.3%	10.0%	10.2%	9.0%	8.6%	7.0%	7.3%	100.0%
Projected	2013	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2014	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2015	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2016	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2017	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2018	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2019	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2020	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2021	7.2%	6.4%	7.3%	7.8%	9.0%	9.6%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
	2022	7.2%	6.4%	7.3%	7.8%	9.0%	9.6%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%
Avg.	2003-2012	7.0%	6.6%	7.6%	7.8%	9.1%	9.6%	10.2%	10.2%	9.1%	8.7%	7.1%	7.0%	100.0%
	2013-2022	7.2%	6.4%	7.3%	7.8%	9.0%	9.5%	10.3%	10.4%	9.3%	8.7%	6.9%	7.2%	100.0%

FMPA 2013 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	2003	113.0	113.0	130.0	117.0	132.0	133.0	136.0	140.0	130.0	128.0	115.0	101.0	117.0	140.0
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	110.0	141.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	110.0	145.4
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	107.6	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	110.5	141.6
	2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	122.7	107.7	98.9	116.0	136.4
	2009	96.8	107.9	107.4	115.0	123.5	131.1	135.0	133.5	129.5	127.4	114.9	107.9	107.9	135.0
	2010	126.3	94.3	102.3	110.3	127.3	134.9	132.3	136.3	128.4	119.1	111.7	105.2	126.3	136.3
	2011	94.3	98.6	116.7	125.1	128.0	134.3	139.7	137.6	130.7	120.4	106.7	100.3	105.2	139.7
	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	121.6	106.3	103.6	110.2	137.0
Projected	2013	98.2	109.4	115.2	117.5	127.5	133.5	138.0	136.9	131.2	122.5	107.1	104.8	109.4	138.0
	2014	99.4	110.7	116.6	118.9	129.0	135.1	139.7	138.6	132.8	123.9	108.3	105.8	110.7	139.7
	2015	100.3	111.7	117.7	120.0	130.2	136.4	141.0	139.9	134.0	125.1	109.3	106.8	111.7	141.0
	2016	101.2	112.7	118.7	121.0	131.3	137.6	142.2	141.1	135.2	126.2	110.3	107.7	112.7	142.2
	2017	102.1	113.8	119.8	122.1	132.5	138.8	143.5	142.4	136.4	127.3	111.3	108.8	113.8	143.5
	2018	103.1	114.8	120.9	123.3	133.8	140.2	144.9	143.7	137.7	128.5	112.4	109.9	114.8	144.9
	2019	104.2	116.1	122.3	124.6	135.3	141.7	146.5	145.3	139.2	129.9	113.6	111.2	116.1	146.5
	2020	105.4	117.4	123.7	126.1	136.8	143.3	148.1	147.0	140.8	131.4	114.9	112.3	117.4	148.1
	2021	106.5	118.6	124.9	127.4	138.2	144.8	149.7	148.5	142.2	132.8	116.1	113.4	118.6	149.7
	2022	107.5	119.7	126.1	128.5	139.5	146.1	151.1	149.9	143.6	134.0	117.1	114.5	119.7	151.1
Projected	2023	108.5	120.9	127.3	129.8	140.8	147.5	152.5	151.3	144.9	135.3	118.3	115.6	120.9	152.5
	2024	109.6	122.1	128.6	131.1	142.3	149.0	154.1	152.8	146.4	136.7	119.5	116.8	122.1	154.1
	2025	110.7	123.3	129.9	132.4	143.7	150.5	155.6	154.4	147.9	138.0	120.7	118.0	123.3	155.6
	2026	111.9	124.6	131.2	133.8	145.2	152.1	157.2	156.0	149.4	139.5	121.9	119.3	124.6	157.2
	2027	113.1	126.0	132.7	135.2	146.8	153.7	158.9	157.7	151.0	141.0	123.2	120.5	126.0	158.9
	2028	114.2	127.3	134.0	136.6	148.3	155.3	160.6	159.3	152.6	142.4	124.5	121.7	127.3	160.6
	2029	115.4	128.5	135.3	138.0	149.7	156.9	162.2	160.9	154.1	143.9	125.7	122.9	128.5	162.2
	2030	116.5	129.8	136.7	139.3	151.2	158.4	163.7	162.4	155.6	145.2	127.0	124.1	129.8	163.7
	2031	117.6	131.0	138.0	140.6	152.6	159.9	165.3	164.0	157.1	146.6	128.2	125.3	131.0	165.3
	2032	118.7	132.3	139.3	142.0	154.1	161.5	166.9	165.6	158.6	148.1	129.4	126.5	132.3	166.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	62.5%	67.0%	71.9%	68.6%	84.6%	75.7%	81.6%	75.7%	78.3%	75.5%	70.4%	70.4%	77.9%	65.1%
	2004	70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	76.3%	65.3%	69.0%	81.5%	63.5%
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	79.8%	60.3%
	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	80.7%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	79.6%	62.1%
	2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	68.5%	61.2%	71.6%	74.3%	63.2%
	2009	70.2%	63.1%	67.9%	68.4%	80.7%	72.5%	80.1%	77.3%	73.8%	72.1%	63.3%	70.6%	79.1%	63.2%
	2010	58.7%	72.8%	67.2%	66.5%	80.9%	75.7%	79.2%	74.3%	73.1%	69.0%	62.2%	64.5%	66.2%	61.3%
	2011	70.8%	73.1%	64.7%	70.0%	80.5%	71.5%	77.6%	75.3%	75.0%	67.9%	68.3%	73.1%	81.8%	61.6%
	2012	71.4%	69.3%	71.6%	65.6%	78.0%	70.2%	75.5%	75.0%	73.1%	71.1%	66.1%	72.8%	77.5%	62.3%
Projected	2013	75.3%	66.3%	64.7%	67.5%	79.8%	73.0%	78.7%	77.3%	75.0%	72.5%	65.9%	72.4%	79.3%	62.9%
	2014	75.2%	66.2%	64.7%	67.5%	79.8%	73.1%	78.7%	77.4%	75.0%	72.5%	65.9%	72.6%	79.3%	62.9%
	2015	75.3%	66.3%	64.7%	67.6%	79.8%	73.1%	78.7%	77.4%	75.0%	72.4%	65.9%	72.5%	79.3%	62.9%
	2016	75.3%	64.0%	64.7%	67.5%	79.8%	73.1%	78.7%	77.4%	75.0%	72.4%	65.9%	72.5%	79.3%	62.9%
	2017	75.3%	66.3%	64.7%	67.5%	79.8%	73.1%	78.7%	77.4%	75.0%	72.4%	65.9%	72.5%	79.3%	62.9%
	2018	75.3%	66.2%	64.7%	67.5%	79.8%	73.1%	78.7%	77.4%	75.1%	72.5%	65.9%	72.4%	79.3%	62.9%
	2019	75.2%	66.2%	64.6%	67.5%	79.7%	73.1%	78.8%	77.4%	75.1%	72.5%	65.9%	72.4%	79.3%	62.9%
	2020	75.2%	63.9%	64.6%	67.5%	79.7%	73.1%	78.8%	77.5%	75.1%	72.5%	65.9%	72.4%	79.3%	62.9%
	2021	75.3%	66.2%	64.6%	67.5%	79.7%	73.1%	78.8%	77.5%	75.1%	72.5%	65.9%	72.4%	79.3%	62.9%
	2022	75.3%	66.2%	64.6%	67.5%	79.7%	73.1%	78.8%	77.5%	75.1%	72.4%	65.8%	72.3%	79.3%	62.9%
Avg.	2003-2012	68.4%	68.7%	67.7%	67.4%	79.7%	73.4%	78.7%	75.9%	74.2%	71.6%	65.8%	69.9%	77.8%	62.7%
	2013-2022	75.3%	65.8%	64.7%	67.5%	79.8%	73.1%	78.7%	77.4%	75.1%	72.5%	65.9%	72.4%	79.3%	62.9%

FMPA 2013 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	2003	106.0	65.0	127.0	117.0	126.0	127.0	122.0	131.0	127.0	126.0	115.0	78.0	106.0	122.0	
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0	
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1	
	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6	
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1	
	2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	106.3	103.5	62.6	94.1	125.0	
	2009	81.5	91.9	68.5	95.1	113.7	130.0	132.0	120.1	123.0	126.9	114.9	67.1	91.9	130.0	
	2010	116.0	75.9	83.2	98.2	103.4	133.4	130.9	133.1	118.6	119.1	111.7	76.9	116.0	133.4	
	2011	82.2	68.3	107.3	121.7	118.4	132.0	132.1	134.8	122.6	118.3	104.2	90.4	76.9	134.8	
	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	118.4	102.9	75.5	80.6	136.7	
	Projected	2013	85.9	79.3	97.5	108.0	117.7	130.3	135.1	130.3	123.9	119.2	103.7	76.4	85.9	130.3
		2014	86.9	80.2	98.7	109.3	119.1	131.9	136.7	131.9	125.3	120.6	104.9	77.1	86.9	131.9
2015		87.7	81.0	99.6	110.3	120.2	133.1	138.0	133.1	126.5	121.8	105.9	77.8	87.7	133.1	
2016		88.5	81.7	100.5	111.3	121.3	134.3	139.2	134.3	127.6	122.8	106.8	78.5	88.5	134.3	
2017		89.3	82.4	101.4	112.3	122.4	135.5	140.4	135.5	128.8	124.0	107.8	79.2	89.3	135.5	
2018		90.2	83.2	102.4	113.4	123.5	136.8	141.8	136.8	130.0	125.1	108.8	80.1	90.2	136.8	
2019		91.1	84.1	103.5	114.6	124.9	138.3	143.3	138.3	131.4	126.5	110.0	81.0	91.1	138.3	
2020		92.2	85.1	104.7	115.9	126.3	139.9	145.0	139.9	132.9	128.0	111.3	81.8	92.2	139.9	
2021		93.1	85.9	105.8	117.1	127.6	141.3	146.5	141.3	134.3	129.3	112.4	82.6	93.1	141.3	
2022		94.0	86.7	106.7	118.2	128.8	142.6	147.8	142.6	135.5	130.5	113.4	83.4	94.0	142.6	
Projected		2023	94.9	87.6	107.8	119.4	130.0	144.0	149.2	144.0	136.8	131.7	114.5	84.2	94.9	144.0
		2024	95.9	88.5	108.9	120.6	131.3	145.4	150.8	145.4	138.2	133.1	115.7	85.1	95.9	145.4
	2025	96.8	89.3	110.0	121.8	132.7	146.9	152.3	146.9	139.6	134.4	116.9	86.0	96.8	146.9	
	2026	97.8	90.3	111.1	123.0	134.0	148.4	153.9	148.4	141.1	135.8	118.1	86.9	97.8	148.4	
	2027	98.9	91.3	112.3	124.4	135.5	150.0	155.5	150.0	142.6	137.3	119.3	87.8	98.9	150.0	
	2028	99.9	92.2	113.5	125.7	136.9	151.6	157.1	151.6	144.1	138.7	120.6	88.6	99.9	151.6	
	2029	100.9	93.1	114.6	126.9	138.2	153.1	158.7	153.1	145.5	140.0	121.8	89.5	100.9	153.1	
	2030	101.9	94.0	115.7	128.1	139.6	154.6	160.2	154.6	146.9	141.4	122.9	90.4	101.9	154.6	
	2031	102.9	94.9	116.8	129.4	140.9	156.1	161.7	156.0	148.3	142.8	124.1	91.2	102.9	156.0	
	2032	103.9	95.8	117.9	130.6	142.3	157.6	163.3	157.6	149.8	144.2	125.3	92.1	103.9	157.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	93.8%	57.5%	97.7%	100.0%	95.5%	95.5%	89.7%	93.6%	97.7%	98.4%	100.0%	77.2%	90.6%	87.1%	
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	66.4%	94.3%	
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	80.9%	96.4%	
	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	83.4%	97.1%	
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	71.9%	94.0%	
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	86.6%	96.1%	63.2%	81.1%	91.6%	
	2009	84.3%	85.2%	63.8%	82.7%	92.1%	99.2%	97.8%	90.0%	95.0%	99.6%	100.0%	62.2%	85.2%	96.3%	
	2010	91.9%	80.5%	81.3%	89.0%	81.2%	98.8%	98.9%	97.7%	92.3%	100.0%	100.0%	73.1%	91.9%	97.9%	
	2011	87.2%	69.3%	92.0%	97.3%	92.5%	98.3%	94.5%	97.9%	93.8%	98.2%	97.6%	90.2%	73.1%	96.5%	
	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.4%	96.8%	72.8%	73.1%	99.7%	
	Projected	2013	87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%
		2014	87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%
2015		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2016		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2017		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2018		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2019		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2020		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2021		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2022		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	
2003-2012		81.9%	72.0%	89.3%	94.2%	92.7%	96.2%	95.8%	95.5%	94.5%	95.9%	98.1%	74.2%	79.8%	95.1%	
2013-2022		87.5%	72.4%	84.7%	92.0%	92.3%	97.6%	97.9%	95.2%	94.4%	97.4%	96.8%	72.8%	78.5%	94.4%	

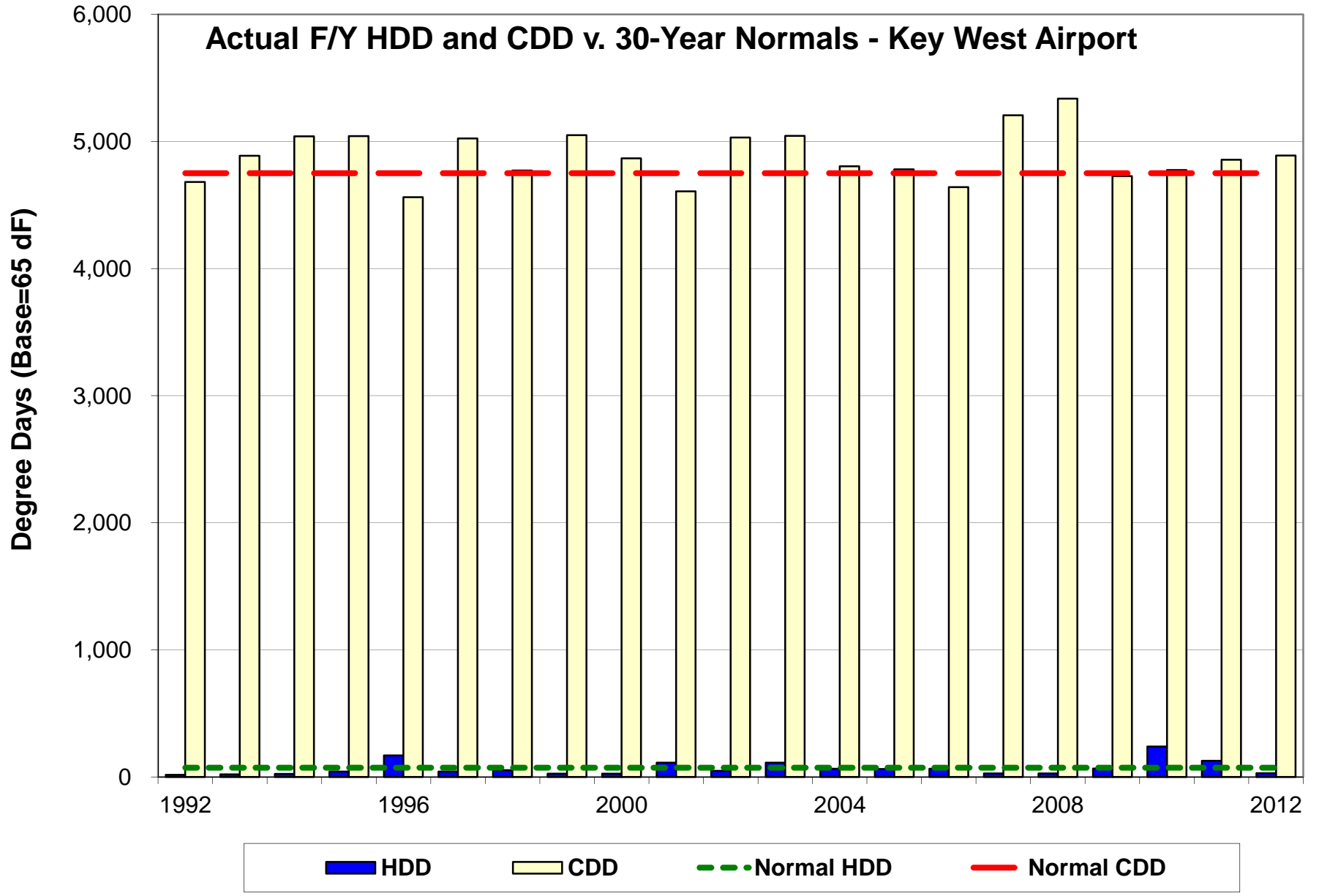
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2003-2032)

	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	2003	338,949		23,678		14,315		316,312		3,536		89.4		76,739		4,221		736,221		61,089		797,310	
	2004	334,245	-1.4%	23,815	0.6%	14,035	-2.0%	320,157	1.2%	3,620	2.4%	88.5	-1.1%	75,596	-1.5%	4,217	-0.1%	734,216	-0.3%	50,704		784,920	-1.6%
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718		781,378	-0.5%
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087		754,212	-3.5%
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833		766,179	1.6%
	2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806		774,530	1.1%
	2009	310,120	-9.3%	24,093	0.0%	12,872	-9.4%	300,227	-7.3%	3,945	1.0%	76.1	-8.2%	68,353	-1.8%	4,184	-0.8%	682,884	-7.7%	50,044		732,928	-5.4%
	2010	332,705	7.3%	24,279	0.8%	13,704	6.5%	306,775	2.2%	3,969	0.6%	77.3	1.6%	64,149	-6.2%	4,201	0.4%	707,831	3.7%	40,127		747,958	2.1%
	2011	327,810	-1.5%	24,480	0.8%	13,391	-2.3%	307,356	0.2%	4,043	1.9%	76.0	-1.6%	60,740	-5.3%	3,897	-7.3%	699,803	-1.1%	47,552		747,355	-0.1%
	2012	328,870	0.3%	24,669	0.8%	13,331	-0.4%	313,658	2.1%	4,149	2.6%	75.6	-0.6%	59,646	-1.8%	3,461	-11.2%	705,634	0.8%	39,488		745,122	-0.3%
Projected	2013	334,273	1.6%	24,743	0.3%	13,510	1.3%	318,541	1.6%	4,205	1.4%	75.8	0.2%	59,665	0.0%	2,956	-14.6%	715,435	1.4%	42,427		757,862	1.7%
	2014	337,905	1.1%	24,833	0.4%	13,607	0.7%	323,747	1.6%	4,217	0.3%	76.8	1.3%	59,564	-0.2%	2,971	0.5%	724,187	1.2%	42,981		767,169	1.2%
	2015	341,744	1.1%	24,939	0.4%	13,703	0.7%	327,435	1.1%	4,232	0.4%	77.4	0.8%	59,397	-0.3%	2,978	0.2%	731,554	1.0%	43,392		774,946	1.0%
	2016	345,666	1.1%	25,042	0.4%	13,803	0.7%	330,029	0.8%	4,249	0.4%	77.7	0.4%	59,230	-0.3%	2,981	0.1%	737,906	0.9%	43,772		781,678	0.9%
	2017	349,889	1.2%	25,141	0.4%	13,917	0.8%	332,680	0.8%	4,267	0.4%	78.0	0.4%	59,063	-0.3%	2,983	0.1%	744,615	0.9%	44,170		788,785	0.9%
	2018	354,400	1.3%	25,236	0.4%	14,044	0.9%	335,270	0.8%	4,284	0.4%	78.3	0.4%	58,896	-0.3%	2,984	0.0%	751,550	0.9%	44,586		796,135	0.9%
	2019	359,725	1.5%	25,326	0.4%	14,204	1.1%	338,039	0.8%	4,302	0.4%	78.6	0.4%	58,729	-0.3%	2,984	0.0%	759,476	1.1%	45,065		804,542	1.1%
	2020	365,682	1.7%	25,412	0.3%	14,390	1.3%	340,982	0.9%	4,319	0.4%	78.9	0.5%	58,562	-0.3%	2,984	0.0%	768,209	1.1%	45,584		813,793	1.1%
	2021	371,461	1.6%	25,495	0.3%	14,570	1.3%	343,570	0.8%	4,336	0.4%	79.2	0.4%	58,395	-0.3%	2,984	0.0%	776,409	1.1%	46,062		822,471	1.1%
	2022	376,821	1.4%	25,574	0.3%	14,734	1.1%	345,660	0.6%	4,351	0.4%	79.4	0.2%	58,227	-0.3%	2,984	0.0%	783,692	0.9%	46,490		830,182	0.9%
	2023	382,310	1.5%	25,650	0.3%	14,905	1.2%	347,693	0.6%	4,367	0.4%	79.6	0.2%	58,060	-0.3%	2,984	0.0%	791,048	0.9%	46,932		837,980	0.9%
	2024	388,179	1.5%	25,722	0.3%	15,091	1.2%	349,990	0.7%	4,381	0.3%	79.9	0.3%	57,893	-0.3%	2,984	0.0%	799,047	1.0%	47,408		846,455	1.0%
	2025	394,136	1.5%	25,792	0.3%	15,281	1.3%	352,263	0.6%	4,395	0.3%	80.1	0.3%	57,726	-0.3%	2,984	0.0%	807,109	1.0%	47,887		854,996	1.0%
	2026	400,327	1.6%	25,859	0.3%	15,481	1.3%	354,559	0.7%	4,409	0.3%	80.4	0.3%	57,559	-0.3%	2,984	0.0%	815,429	1.0%	48,383		863,812	1.0%
	2027	406,817	1.6%	25,923	0.2%	15,693	1.4%	356,970	0.7%	4,422	0.3%	80.7	0.4%	57,392	-0.3%	2,984	0.0%	824,163	1.1%	48,904		873,067	1.1%
2028	413,132	1.6%	25,985	0.2%	15,899	1.3%	359,482	0.7%	4,434	0.3%	81.1	0.4%	57,225	-0.3%	2,984	0.0%	832,823	1.1%	49,412		882,236	1.1%	
2029	418,820	1.4%	26,045	0.2%	16,081	1.1%	362,101	0.7%	4,446	0.3%	81.4	0.5%	57,151	-0.1%	2,984	0.0%	841,056	1.0%	49,902		890,958	1.0%	
2030	424,381	1.3%	26,103	0.2%	16,258	1.1%	364,769	0.7%	4,457	0.3%	81.8	0.5%	57,151	0.0%	2,984	0.0%	849,285	1.0%	50,387		899,673	1.0%	
2031	429,808	1.3%	26,158	0.2%	16,431	1.1%	367,421	0.7%	4,468	0.2%	82.2	0.5%	57,151	0.0%	2,984	0.0%	857,365	1.0%	50,868		908,233	1.0%	
2032	435,374	1.3%	26,211	0.2%	16,610	1.1%	370,258	0.8%	4,478	0.2%	82.7	0.5%	57,151	0.0%	2,984	0.0%	865,768	1.0%	51,368		917,136	1.0%	
AAGR	2003-2012		-0.3%		0.5%		-0.8%		-0.1%		1.8%		-1.9%		-2.8%		-2.2%		-0.5%				-0.7%
	2013-2022		1.3%		0.4%		1.0%		0.9%		0.4%		0.5%		-0.3%		0.1%		1.0%				1.0%
	2023-2032		1.5%		0.2%		1.2%		0.7%		0.3%		0.4%		-0.2%		0.0%		1.0%				1.0%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Key West (Monroe County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005) [1]	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	82.4	-	35.2	-	45.7	-	0.42	-	1,724	-	2,624	-	74,570	-
1994	81.8	-0.7%	34.9	-0.9%	46.1	0.9%	0.39	-7.2%	1,732	0.5%	2,591	-1.3%	74,276	-0.4%
1995	81.7	-0.2%	35.0	0.4%	47.5	2.9%	0.40	1.8%	1,795	3.7%	2,718	4.9%	77,629	4.5%
1996	81.5	-0.2%	35.1	0.3%	48.7	2.7%	0.48	21.7%	1,855	3.4%	2,793	2.8%	79,537	2.5%
1997	81.1	-0.6%	35.1	-0.1%	50.5	3.7%	0.56	15.4%	1,943	4.7%	2,882	3.2%	82,146	3.3%
1998	81.0	-0.1%	35.2	0.2%	52.2	3.3%	0.52	-7.4%	1,970	1.4%	3,141	9.0%	89,347	8.8%
1999	80.2	-1.0%	35.4	0.6%	51.9	-0.5%	0.45	-12.3%	2,024	2.7%	3,131	-0.3%	88,553	-0.9%
2000	80.0	-0.3%	36.0	1.9%	53.1	2.2%	0.44	-1.8%	2,049	1.2%	3,365	7.5%	93,371	5.4%
2001	79.2	-0.9%	36.0	-0.2%	53.8	1.4%	0.38	-14.3%	2,128	3.9%	3,289	-2.3%	91,443	-2.1%
2002	78.9	-0.4%	36.0	0.0%	53.8	-0.1%	0.37	-3.8%	2,147	0.9%	3,258	-0.9%	90,569	-1.0%
2003	78.7	-0.2%	36.1	0.2%	55.1	2.3%	0.31	-14.0%	2,289	6.6%	3,317	1.8%	91,980	1.6%
2004	77.9	-1.1%	35.7	-0.9%	55.0	-0.1%	0.32	2.6%	2,296	0.3%	3,631	9.5%	101,632	10.5%
2005	76.0	-2.3%	35.0	-2.0%	55.5	0.9%	0.31	-4.7%	2,348	2.2%	3,868	6.5%	110,456	8.7%
2006	73.9	-2.8%	33.8	-3.5%	56.0	0.9%	0.32	2.4%	2,341	-0.3%	4,174	7.9%	123,479	11.8%
2007	73.0	-1.2%	33.2	-1.9%	56.3	0.6%	0.32	0.4%	2,362	0.9%	4,254	1.9%	128,304	3.9%
2008	72.7	-0.4%	33.1	-0.1%	55.5	-1.5%	0.27	-13.8%	2,343	-0.8%	4,215	-0.9%	127,211	-0.9%
2009	72.7	-0.1%	32.9	-0.7%	53.3	-3.9%	0.26	-6.4%	2,194	-6.4%	3,723	-11.7%	113,133	-11.1%
2010	73.1	0.6%	32.5	-1.1%	53.9	1.1%	0.21	-16.7%	2,273	3.6%	3,886	4.4%	119,453	5.6%
2011	73.9	1.1%	32.7	0.5%	55.2	2.5%	0.20	-5.6%	2,303	1.3%	4,029	3.7%	123,254	3.2%
2012	74.3	0.5%	32.9	0.7%	56.9	3.0%	0.20	0.9%	2,456	6.7%	4,136	2.7%	125,658	2.0%
2013	74.7	0.5%	33.1	0.6%	57.9	1.8%	0.20	0.4%	2,571	4.7%	4,265	3.1%	128,763	2.5%
2014	75.0	0.4%	33.3	0.5%	58.8	1.5%	0.20	-0.6%	2,632	2.4%	4,341	1.8%	130,421	1.3%
2015	75.1	0.2%	33.4	0.3%	59.7	1.6%	0.20	-0.8%	2,703	2.7%	4,405	1.5%	131,995	1.2%
2016	75.2	0.2%	33.4	0.1%	60.7	1.7%	0.20	-0.7%	2,776	2.7%	4,477	1.6%	133,960	1.5%
2017	75.4	0.2%	33.4	0.0%	61.7	1.6%	0.20	-0.8%	2,848	2.6%	4,546	1.5%	136,007	1.5%
2018	75.4	0.0%	33.3	-0.3%	62.6	1.5%	0.20	-0.8%	2,919	2.5%	4,621	1.7%	138,632	1.9%
2019	75.3	-0.1%	33.2	-0.5%	63.4	1.3%	0.19	-1.3%	2,983	2.2%	4,708	1.9%	141,980	2.4%
2020	75.2	-0.2%	33.0	-0.6%	64.2	1.1%	0.19	-1.4%	3,040	1.9%	4,791	1.8%	145,404	2.4%
2021	75.0	-0.3%	32.7	-0.7%	64.9	1.2%	0.19	-1.3%	3,095	1.8%	4,858	1.4%	148,450	2.1%
2022	74.7	-0.3%	32.5	-0.7%	65.7	1.2%	0.19	-1.3%	3,156	2.0%	4,921	1.3%	151,471	2.0%
2023	74.5	-0.3%	32.2	-0.8%	66.5	1.2%	0.18	-1.8%	3,217	1.9%	4,994	1.5%	154,966	2.3%
2024	74.3	-0.3%	32.0	-0.8%	67.2	1.1%	0.18	-1.5%	3,278	1.9%	5,066	1.4%	158,519	2.3%
2025	74.0	-0.4%	31.7	-0.9%	68.0	1.2%	0.18	-1.4%	3,341	1.9%	5,141	1.5%	162,265	2.4%
2026	73.7	-0.4%	31.4	-0.9%	68.9	1.2%	0.17	-1.6%	3,403	1.9%	5,220	1.5%	166,296	2.5%
2027	73.5	-0.4%	31.1	-0.9%	69.7	1.3%	0.17	-1.4%	3,467	1.9%	5,305	1.6%	170,578	2.6%
2028	73.3	-0.2%	31.0	-0.4%	70.7	1.3%	0.17	-1.3%	3,537	2.0%	5,395	1.7%	174,172	2.1%
2029	73.3	-0.1%	30.9	-0.3%	71.6	1.4%	0.17	-1.4%	3,613	2.1%	5,492	1.8%	177,798	2.1%
2030	73.3	0.0%	30.8	-0.2%	72.5	1.3%	0.17	-1.4%	3,683	2.0%	5,586	1.7%	181,263	1.9%
2031	73.3	0.1%	30.8	-0.1%	73.5	1.4%	0.16	-1.3%	3,764	2.2%	5,693	1.9%	184,854	2.0%
Average Percent Change														
2001-2011		-0.7%		-1.0%		0.3%		-6.2%		0.8%		2.1%		3.0%
2012-2021		0.1%		-0.1%		1.5%		-0.8%		2.6%		1.8%		1.9%
2022-2031		-0.2%		-0.6%		1.3%		-1.4%		2.0%		1.6%		2.2%



Kissimmee

FMPA 2013 Load Forecast - Base Case
Kissimmee Utility Auth.
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	1,284,067	-	1,254,640	-	-2.3%	260.0	-	56.4%	267.0	-	54.9%	246.5	-	-5.2%	276.8		3.7%
	2004	1,300,290	1.3%	1,299,851	3.6%	0.0%	246.0	-5.4%	60.3%	288.0	7.9%	51.5%	303.7	23.2%	23.5%	293.4	6.0%	1.9%
	2005	1,395,162	7.3%	1,391,803	7.1%	-0.2%	259.0	5.3%	61.5%	321.0	11.5%	49.6%	277.7	-8.6%	7.2%	316.1	7.7%	-1.5%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	59.5%	313.0	-2.5%	52.7%	269.9	-2.8%	-2.6%	325.8	3.1%	4.1%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	66.4%	321.0	2.6%	51.7%	264.1	-2.1%	5.6%	321.5	-1.3%	0.1%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	62.6%	310.0	-3.4%	53.4%	258.4	-2.2%	-2.1%	314.9	-2.0%	1.6%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	275.7	4.4%	57.6%	312.1	0.7%	50.9%	254.5	-1.5%	-7.7%	314.5	-0.1%	0.8%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	51.9%	303.2	-2.9%	53.8%	277.0	8.9%	-11.9%	303.9	-3.4%	0.2%
	2011	1,410,602	-1.4%	1,364,574	0.3%	-3.3%	297.8	-5.3%	54.1%	316.0	4.2%	51.0%	288.3	4.1%	-3.2%	313.2	3.1%	-0.9%
	2012	1,384,319	-1.9%	1,402,009	2.7%	1.3%	245.8	-17.5%	64.3%	302.6	-4.2%	52.2%	248.4	-13.8%	1.0%	333.5	6.5%	10.2%
Projected	2013	1,443,458	4.3%	1,443,458	3.0%		291.5	18.6%	56.5%	319.4	5.6%	51.6%						
	2014	1,495,682	3.6%	1,495,682	3.6%		302.3	3.7%	56.5%	331.2	3.7%	51.5%						
	2015	1,547,652	3.5%	1,547,652	3.5%		312.4	3.3%	56.6%	342.3	3.3%	51.6%						
	2016	1,597,783	3.2%	1,597,783	3.2%		322.2	3.1%	56.6%	353.0	3.1%	51.7%						
	2017	1,639,387	2.6%	1,639,387	2.6%		330.5	2.6%	56.6%	362.2	2.6%	51.7%						
	2018	1,683,759	2.7%	1,683,759	2.7%		339.4	2.7%	56.6%	371.9	2.7%	51.7%						
	2019	1,728,590	2.7%	1,728,590	2.7%		348.5	2.7%	56.6%	381.8	2.7%	51.7%						
	2020	1,777,142	2.8%	1,777,142	2.8%		358.2	2.8%	56.6%	392.5	2.8%	51.7%						
	2021	1,821,047	2.5%	1,821,047	2.5%		367.1	2.5%	56.6%	402.2	2.5%	51.7%						
	2022	1,868,484	2.6%	1,868,484	2.6%		376.6	2.6%	56.6%	412.7	2.6%	51.7%						
	2023	1,916,394	2.6%	1,916,394	2.6%		386.2	2.5%	56.6%	423.2	2.5%	51.7%						
	2024	1,967,328	2.7%	1,967,328	2.7%		396.5	2.7%	56.6%	434.4	2.7%	51.7%						
	2025	2,012,973	2.3%	2,012,973	2.3%		405.6	2.3%	56.7%	444.4	2.3%	51.7%						
	2026	2,062,018	2.4%	2,062,018	2.4%		415.5	2.4%	56.7%	455.2	2.4%	51.7%						
2027	2,111,669	2.4%	2,111,669	2.4%		425.4	2.4%	56.7%	466.1	2.4%	51.7%							
2028	2,164,361	2.5%	2,164,361	2.5%		436.0	2.5%	56.7%	477.7	2.5%	51.7%							
2029	2,210,990	2.2%	2,210,990	2.2%		445.3	2.1%	56.7%	487.9	2.1%	51.7%							
2030	2,260,544	2.2%	2,260,544	2.2%		455.3	2.2%	56.7%	498.8	2.2%	51.7%							
2031	2,310,022	2.2%	2,310,022	2.2%		465.2	2.2%	56.7%	509.7	2.2%	51.7%							
2032	2,363,353	2.3%	2,363,353	2.3%		475.9	2.3%	56.7%	521.4	2.3%	51.7%							
AAGR	2003-2012		0.8%		1.2%			-0.6%	59.5%		1.4%	52.2%		0.1%			2.1%	
	2013-2022		2.9%		2.9%			2.9%	56.6%		2.9%	51.7%						
	2023-2032		2.4%		2.4%			2.3%	56.7%		2.3%	51.7%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Kissimmee Utility Auth.
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	1,284,067	-	1,284,067	-	267.0	275.0	267.0	275.0	260.0	267.0	260.0	267.0
	2004	1,300,290	1.3%	1,300,290	1.3%	246.0	302.0	246.0	302.0	246.0	288.0	246.0	288.0
	2005	1,395,162	7.3%	1,395,162	7.3%	259.0	346.0	259.0	346.0	259.0	321.0	259.0	321.0
	2006	1,444,594	3.5%	1,444,594	3.5%	278.0	320.0	278.0	320.0	277.0	313.0	277.0	313.0
	2007	1,453,502	0.6%	1,453,502	0.6%	250.0	326.0	250.0	326.0	250.0	321.0	250.0	321.0
	2008	1,448,820	-0.3%	1,448,820	-0.3%	264.0	316.0	264.0	316.0	264.0	310.0	264.0	310.0
	2009	1,390,670	-4.0%	1,390,670	-4.0%	277.1	316.5	277.1	316.5	275.7	312.1	275.7	312.1
	2010	1,430,141	2.8%	1,430,141	2.8%	315.4	311.6	315.4	311.6	314.4	303.2	314.4	303.2
	2011	1,410,602	-1.4%	1,410,602	-1.4%	297.8	316.0	297.8	316.0	297.8	316.0	297.8	316.0
	2012	1,384,319	-1.9%	1,408,640	-0.1%	246.5	310.4	286.0	317.4	245.8	302.6	285.8	311.5
Projected	2013	1,443,458	4.3%	1,450,056	2.9%	291.8	325.1	294.0	326.3	291.5	319.4	293.8	320.2
	2014	1,495,682	3.6%	1,491,536	2.9%	302.7	337.2	302.5	335.7	302.3	331.2	302.3	329.4
	2015	1,547,652	3.5%	1,536,733	3.0%	312.8	348.5	311.7	345.9	312.4	342.3	311.5	339.4
	2016	1,597,783	3.2%	1,585,614	3.2%	322.6	359.4	321.6	356.9	322.2	353.0	321.4	350.2
	2017	1,639,387	2.6%	1,630,260	2.8%	330.9	368.7	330.6	366.9	330.5	362.2	330.4	360.0
	2018	1,683,759	2.7%	1,677,943	2.9%	339.8	378.7	340.2	377.6	339.4	371.9	340.0	370.5
	2019	1,728,590	2.7%	1,726,396	2.9%	348.9	388.7	350.0	388.4	348.5	381.8	349.8	381.2
	2020	1,777,142	2.8%	1,778,251	3.0%	358.7	399.6	360.5	400.1	358.2	392.5	360.3	392.6
	2021	1,821,047	2.5%	1,824,615	2.6%	367.5	409.5	369.8	410.4	367.1	402.2	369.6	402.7
	2022	1,868,484	2.6%	1,873,576	2.7%	377.1	420.1	379.7	421.4	376.6	412.7	379.4	413.5
	2023	1,916,394	2.6%	1,922,794	2.6%	386.7	430.8	389.6	432.4	386.2	423.2	389.4	424.3
	2024	1,967,328	2.7%	1,975,451	2.7%	396.9	442.3	400.3	444.2	396.5	434.4	400.0	435.9
	2025	2,012,973	2.3%	2,022,444	2.4%	406.1	452.5	409.7	454.7	405.6	444.4	409.5	446.2
	2026	2,062,018	2.4%	2,072,994	2.5%	416.0	463.5	419.9	466.0	415.5	455.2	419.7	457.3
	2027	2,111,669	2.4%	2,123,290	2.4%	425.9	474.6	430.1	477.3	425.4	466.1	429.8	468.3
	2028	2,164,361	2.5%	2,177,161	2.5%	436.5	486.4	440.9	489.3	436.0	477.7	440.6	480.2
	2029	2,210,990	2.2%	2,224,167	2.2%	445.9	496.8	450.4	499.8	445.3	487.9	450.1	490.5
	2030	2,260,544	2.2%	2,274,225	2.3%	455.8	507.8	460.5	511.0	455.3	498.8	460.2	501.4
	2031	2,310,022	2.2%	2,324,231	2.2%	465.7	518.9	470.5	522.2	465.2	509.7	470.2	512.4
2032	2,363,353	2.3%			476.4	530.9			475.9	521.4			
AAGR	Historical		0.8%		1.2%	-0.9%	1.4%	1.4%	1.8%	0.0%	0.6%	2.8%	1.3%
	1st 10 Prj Yrs		2.9%		2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%
	2nd 10 Prj Yrs		2.4%		2.4%	2.3%	2.3%	2.4%	2.4%	2.3%	2.3%	2.4%	2.4%

FMPA 2013 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	2003	103,192	79,288	94,793	95,823	123,923	118,650	134,489	127,137	118,744	107,488	93,205	93,953	1,290,685	1,284,067
	2004	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,300,290
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
	2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	114,995	95,126	98,600	1,423,612	1,448,820
	2009	102,071	92,536	98,559	103,583	124,080	140,808	142,342	147,026	130,943	124,357	92,543	97,665	1,396,514	1,390,670
	2010	119,447	99,964	95,649	95,922	128,712	142,956	151,242	147,740	133,944	111,924	90,390	119,267	1,437,157	1,430,141
	2011	99,949	87,150	96,959	114,800	119,139	136,792	148,878	150,303	135,051	106,394	92,689	94,453	1,382,557	1,410,602
	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	119,130	97,480	105,147	1,412,541	1,384,319
Projected	2013	108,693	94,547	103,032	105,400	127,291	139,012	152,640	154,226	136,860	123,440	100,574	108,710	1,454,425	1,443,458
	2014	112,559	97,887	106,618	109,053	131,828	144,117	158,418	160,191	142,287	128,346	104,421	112,741	1,508,466	1,495,682
	2015	116,695	101,369	110,231	112,639	136,150	148,892	163,680	165,541	146,947	132,537	107,778	116,369	1,558,828	1,547,652
	2016	120,471	107,015	113,655	116,074	140,280	153,386	168,577	170,430	151,210	136,320	110,785	119,572	1,607,777	1,597,783
	2017	123,806	107,495	116,771	119,240	144,119	157,595	173,211	175,116	155,358	140,057	113,802	122,834	1,649,403	1,639,387
	2018	127,195	110,430	119,929	122,443	147,998	161,841	177,878	179,830	159,523	143,804	116,826	126,098	1,693,796	1,683,759
	2019	130,592	113,379	123,111	125,680	151,926	166,148	182,620	184,629	163,775	147,639	119,930	129,458	1,738,888	1,728,590
	2020	134,080	119,089	126,375	128,997	155,945	170,548	187,459	189,521	168,103	151,539	123,086	132,869	1,787,609	1,777,142
	2021	137,622	119,476	129,689	132,365	160,026	175,015	192,372	194,488	172,500	155,502	126,292	136,335	1,831,681	1,821,047
	2022	141,221	122,601	133,062	135,796	164,185	179,569	197,382	199,554	176,987	159,548	129,569	139,881	1,879,355	1,868,484
Projected	2023	144,890	125,776	136,483	139,267	168,380	184,144	202,396	204,610	181,452	163,564	132,819	143,388	1,927,167	1,916,394
	2024	148,522	131,904	139,895	142,740	172,587	188,745	207,455	209,726	185,985	167,654	136,135	146,977	1,978,324	1,967,328
	2025	152,234	132,147	143,365	146,262	176,846	193,394	212,555	214,871	190,533	171,748	139,448	150,554	2,023,957	2,012,973
	2026	155,943	135,369	146,852	149,813	181,151	198,105	217,737	220,116	195,182	175,945	142,855	154,243	2,073,310	2,062,018
	2027	159,751	138,664	150,403	153,415	185,499	202,840	222,923	225,339	199,793	180,092	146,210	157,862	2,122,791	2,111,669
	2028	163,495	145,188	153,921	156,996	189,835	207,578	228,128	230,601	204,455	184,297	149,622	161,554	2,175,671	2,164,361
	2029	167,308	145,219	157,485	160,613	194,207	212,345	233,654	235,872	209,112	188,489	153,016	165,218	2,222,239	2,210,990
	2030	171,091	148,496	161,023	164,207	198,550	217,077	238,540	241,101	213,735	192,650	156,389	168,861	2,271,721	2,260,544
	2031	174,853	151,760	164,553	167,796	202,891	221,812	243,734	246,346	218,377	196,836	159,786	172,535	2,321,278	2,310,022
	2032	178,643	158,622	168,106	171,409	207,256	226,570	248,949	251,608	223,032	201,031	163,192	176,216	2,374,635	2,363,533

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.0%	6.1%	7.3%	7.4%	9.6%	9.2%	10.4%	9.9%	9.2%	8.3%	7.2%	7.3%	100.0%
	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
	2008	7.4%	6.8%	7.2%	7.6%	9.3%	9.9%	10.1%	10.3%	9.7%	8.1%	6.7%	6.9%	100.0%
	2009	7.3%	6.6%	7.1%	7.4%	8.9%	10.1%	10.2%	10.5%	9.4%	8.9%	6.6%	7.0%	100.0%
	2010	8.3%	7.0%	6.7%	6.7%	9.0%	9.9%	10.5%	10.3%	9.3%	7.8%	6.3%	8.3%	100.0%
	2011	7.2%	6.3%	7.0%	8.3%	8.6%	9.9%	10.8%	10.9%	9.8%	7.7%	6.7%	6.8%	100.0%
	2012	7.0%	6.5%	7.5%	7.7%	9.2%	9.1%	10.8%	10.3%	9.3%	8.4%	6.9%	7.4%	100.0%
Projected	2013	7.5%	6.5%	7.1%	7.2%	8.8%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2014	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2015	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2016	7.5%	6.7%	7.1%	7.2%	8.7%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2017	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2018	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2019	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2020	7.5%	6.7%	7.1%	7.2%	8.7%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2021	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2022	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
Avg.	2003-2012	7.3%	6.5%	7.1%	7.4%	9.0%	9.7%	10.6%	10.5%	9.5%	8.4%	6.8%	7.3%	100.0%
	2013-2022	7.5%	6.5%	7.1%	7.2%	8.7%	9.6%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%

FMPA 2013 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	2003	267.0	170.0	216.0	211.0	258.0	251.0	275.0	264.0	254.0	234.0	208.0	210.0	267.0	275.0	
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0	
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0	
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0	
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0	
	2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	248.7	216.4	194.0	264.0	316.0	
	2009	277.1	275.7	196.5	227.0	277.7	316.5	298.5	302.2	277.8	288.7	227.3	192.4	277.1	316.5	
	2010	315.4	242.4	228.8	201.9	267.5	311.6	310.2	310.0	299.5	263.3	215.3	297.8	315.4	311.6	
	2011	266.3	201.6	205.5	271.0	275.6	308.9	309.0	316.0	285.0	244.7	209.1	187.5	297.8	316.0	
	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	260.1	224.3	208.3	246.5	310.4	
	Projected	2013	291.8	253.7	233.6	239.8	283.9	306.4	315.1	325.1	296.9	272.5	232.6	216.0	291.8	325.1
		2014	302.7	263.2	242.2	248.7	294.5	317.7	326.9	337.2	307.9	282.6	240.4	223.3	302.7	337.2
2015		312.8	271.9	250.3	257.1	304.3	328.3	337.8	348.5	318.2	292.1	247.9	230.3	312.8	348.5	
2016		322.6	280.5	258.2	265.1	313.9	338.7	348.4	359.4	328.2	301.2	254.3	236.2	322.6	359.4	
2017		330.9	287.7	264.9	272.0	322.0	347.4	357.4	368.7	336.7	309.0	261.2	242.6	330.9	368.7	
2018		339.8	295.5	272.0	279.3	330.7	356.8	367.0	378.7	345.8	317.4	268.1	249.1	339.8	378.7	
2019		348.9	303.4	279.2	286.7	339.5	366.3	376.8	388.7	355.0	325.8	275.6	256.0	348.9	388.7	
2020		358.7	311.9	287.1	294.8	349.0	376.5	387.3	399.6	364.9	334.9	282.4	262.3	358.7	399.6	
2021		367.5	319.5	294.1	302.0	357.6	385.8	396.9	409.5	373.9	343.2	289.8	269.2	367.5	409.5	
2022		377.1	327.9	301.8	309.9	366.9	395.9	407.2	420.1	383.7	352.1	297.1	276.0	377.1	420.1	
Projected		2023	386.7	336.2	309.5	317.8	376.2	405.9	417.6	430.8	393.4	361.1	305.0	283.3	386.7	430.8
		2024	396.9	345.1	317.7	326.2	386.2	416.7	428.7	442.3	403.9	370.7	312.1	289.9	396.9	442.3
	2025	406.1	353.1	325.0	333.8	395.1	426.3	438.6	452.5	413.2	379.2	319.7	296.9	406.1	452.5	
	2026	416.0	361.7	332.9	341.9	404.7	436.7	449.2	463.5	423.2	388.5	327.3	304.0	416.0	463.5	
	2027	425.9	370.3	340.9	350.1	414.4	447.1	460.0	474.6	433.3	397.7	335.5	311.6	425.9	474.6	
	2028	436.5	379.6	349.4	358.8	424.7	458.3	471.4	486.4	444.1	407.6	342.6	318.3	436.5	486.4	
	2029	445.9	387.7	356.9	366.5	433.8	468.1	481.5	496.8	453.6	416.4	350.3	325.4	445.9	496.8	
	2030	455.8	396.3	364.8	374.6	443.5	478.5	492.2	507.8	463.7	425.6	357.9	332.5	455.8	507.8	
	2031	465.7	405.0	372.8	382.8	453.2	488.9	503.0	518.9	473.9	434.9	366.1	340.1	465.7	518.9	
	2032	476.4	414.3	381.3	391.6	463.6	500.2	514.5	530.9	484.8	444.9	373.4	346.8	476.4	530.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	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%	57.1%	56.4%	55.6%	52.0%	52.6%	
	2011	50.4%	64.3%	63.4%	56.9%	64.3%	59.5%	66.9%	63.9%	65.8%	58.4%	59.6%	69.9%	53.0%	50.0%	
	2012	54.0%	57.4%	64.9%	56.8%	68.9%	58.8%	68.9%	62.9%	61.6%	61.6%	58.4%	70.1%	65.4%	52.0%	
	Projected	2013	50.1%	55.5%	59.3%	59.1%	66.7%	61.0%	67.3%	63.8%	64.0%	60.9%	58.1%	69.9%	56.9%	51.1%
		2014	50.0%	55.4%	59.2%	58.9%	66.6%	61.0%	67.3%	63.8%	64.2%	61.0%	58.4%	70.1%	56.9%	51.1%
2015		50.1%	55.5%	59.2%	58.9%	66.6%	60.9%	67.3%	63.8%	64.1%	61.0%	58.4%	70.2%	56.9%	51.1%	
2016		50.2%	54.8%	59.2%	58.8%	66.5%	60.9%	67.2%	63.7%	64.0%	60.8%	58.6%	70.3%	56.9%	51.1%	
2017		50.3%	55.6%	59.3%	58.9%	66.6%	61.0%	67.3%	63.8%	64.1%	60.9%	58.6%	70.3%	56.9%	51.1%	
2018		50.3%	55.6%	59.3%	58.9%	66.6%	61.0%	67.3%	63.8%	64.1%	60.9%	58.6%	70.3%	56.9%	51.1%	
2019		50.3%	55.6%	59.3%	58.9%	66.6%	61.0%	67.3%	63.8%	64.1%	60.9%	58.5%	70.2%	56.9%	51.1%	
2020		50.2%	54.9%	59.2%	58.8%	66.5%	60.9%	67.2%	63.7%	64.0%	60.8%	58.6%	70.3%	56.9%	51.1%	
2021		50.3%	55.6%	59.3%	58.9%	66.6%	61.0%	67.3%	63.8%	64.1%	60.9%	58.6%	70.3%	56.9%	51.1%	
2022		50.3%	55.6%	59.3%	58.9%	66.6%	61.0%	67.3%	63.8%	64.1%	60.9%	58.6%	70.4%	56.9%	51.1%	
Avg.		2003-2012	53.8%	60.8%	63.4%	58.1%	68.2%	61.8%	67.1%	63.9%	64.0%	60.1%	59.8%	67.6%	59.4%	50.9%
		2013-2022	50.2%	55.4%	59.2%	58.9%	66.6%	61.0%	67.3%	63.8%	64.1%	60.9%	58.5%	70.2%	56.9%	51.1%

FMPA 2013 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	2003	260.0	161.0	215.0	191.0	246.0	243.0	267.0	232.0	244.0	234.0	204.0	210.0	260.0	267.0	
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0	
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0	
	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0	
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0	
	2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	246.1	216.4	194.0	264.0	310.0	
	2009	277.1	275.7	193.4	227.0	277.7	312.1	286.6	294.9	271.5	287.2	221.4	186.4	275.7	312.1	
	2010	314.4	232.0	228.8	199.9	266.7	303.2	300.7	299.2	275.3	255.8	198.7	297.8	314.4	303.2	
	2011	266.3	201.6	205.5	266.9	275.6	308.9	298.6	316.0	282.2	243.1	208.8	175.6	297.8	316.0	
	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	255.4	210.7	204.0	245.8	302.6	
	Projected	2013	291.5	250.8	229.2	236.9	281.0	301.9	309.9	319.4	286.6	267.6	218.5	211.5	291.5	319.4
		2014	302.3	260.1	237.7	245.7	291.4	313.1	321.4	331.2	297.3	277.5	225.8	218.6	302.3	331.2
2015		312.4	268.8	245.6	253.9	301.1	323.6	332.1	342.3	307.2	286.8	232.9	225.5	312.4	342.3	
2016		322.2	277.2	253.3	261.9	310.6	333.7	342.6	353.0	316.9	295.8	238.9	231.3	322.2	353.0	
2017		330.5	284.4	259.9	268.7	318.6	342.4	351.4	362.2	325.1	303.5	245.3	237.5	330.5	362.2	
2018		339.4	292.0	266.9	275.9	327.2	351.6	360.9	371.9	333.8	311.6	251.9	243.9	339.4	371.9	
2019		348.5	299.8	274.0	283.3	335.9	361.0	370.5	381.8	342.7	319.9	258.9	250.7	348.5	381.8	
2020		358.2	308.2	281.7	291.2	345.3	371.1	380.9	392.5	352.3	328.9	265.3	256.9	358.2	392.5	
2021		367.1	315.8	288.6	298.4	353.9	380.2	390.3	402.2	361.0	337.0	272.2	263.6	367.1	402.2	
2022		376.6	324.0	296.1	306.2	363.1	390.1	400.4	412.7	370.4	345.8	279.1	270.3	376.6	412.7	
Projected		2023	386.2	332.3	303.7	313.9	372.3	400.0	416.6	423.2	379.8	354.6	286.6	277.4	386.2	423.2
		2024	396.5	341.1	311.7	322.3	382.2	410.7	421.5	434.4	389.9	364.0	293.2	283.8	396.5	434.4
	2025	405.6	349.0	318.9	329.7	391.0	420.1	431.2	444.4	398.9	372.4	300.3	290.8	405.6	444.4	
	2026	415.5	357.5	326.7	337.8	400.5	430.4	441.8	455.2	408.6	381.5	307.5	297.7	415.5	455.2	
	2027	425.4	366.0	334.5	345.8	410.1	440.6	452.3	466.1	418.4	390.6	315.1	305.1	425.4	466.1	
	2028	436.0	375.1	342.8	354.4	420.3	451.6	463.6	477.7	428.8	400.3	321.9	311.6	436.0	477.7	
	2029	445.3	383.2	350.1	362.0	429.3	461.3	473.5	487.9	438.0	408.9	329.0	318.6	445.3	487.9	
	2030	455.3	391.7	357.9	370.1	438.9	471.6	484.0	498.8	447.7	418.0	336.2	325.5	455.3	498.8	
	2031	465.2	400.2	365.8	378.1	448.4	481.8	494.6	509.7	457.5	427.1	344.0	333.0	465.2	509.7	
	2032	475.9	409.4	374.2	386.8	458.8	492.9	506.0	521.4	468.0	436.9	350.8	339.6	475.9	521.4	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	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%	96.4%	100.0%	92.8%	
	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%	
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%	
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%	
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%	
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%	
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%	
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.2%	93.9%	97.9%	99.7%	97.5%	
	Projected	2013	99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%
		2014	99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%
2015		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2016		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2017		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2018		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2019		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2020		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2021		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2022		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	
2003-2012		99.7%	99.0%	98.7%	95.5%	97.4%	97.9%	97.2%	96.8%	96.8%	98.3%	96.9%	97.3%	99.6%	97.3%	
2013-2022		99.9%	98.8%	98.1%	98.8%	99.0%	98.5%	98.3%	98.2%	96.5%	98.2%	93.9%	97.9%	99.9%	98.2%	

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

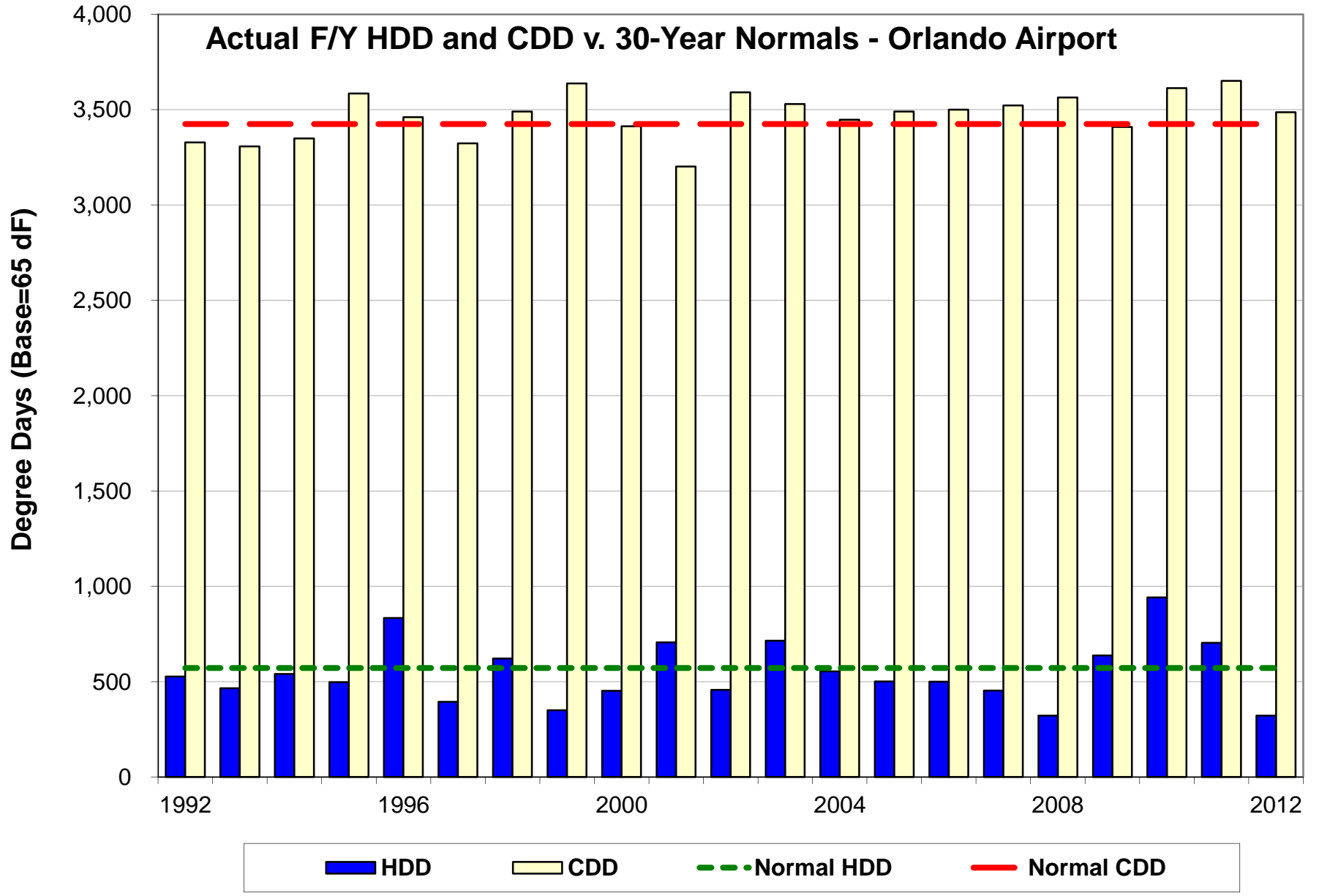
FMPA 2013 Load Forecast - Base Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

Fiscal Year	Res						GSND						GSD						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	
Historical	2003	637,015		43,188		14,750		161,081		7,878		20.4		401,972		888		453		10,600		2,312		1,212,980		71,087		1,284,067	
	2004	647,212	1.6%	45,847	6.2%	14,117	-4.3%	153,963	-4.4%	6,908	-12.3%	22.3	9.0%	411,228	2.3%	736	-17.2%	559	23.5%	11,001	3.8%	2,370	2.5%	1,225,773	1.1%	74,517	1.3%	1,300,290	1.3%
	2005	697,710	7.8%	47,546	3.7%	14,674	4.0%	169,686	10.2%	7,353	6.4%	23.1	3.5%	440,955	7.2%	755	2.6%	584	4.5%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	7.3%	1,395,162	7.3%
	2006	715,371	2.5%	50,136	5.4%	14,269	-2.8%	172,492	1.7%	7,468	1.6%	23.1	0.1%	456,085	3.4%	780	3.3%	585	0.1%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	85,394	3.5%	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	0.6%	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	-0.3%	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	-4.0%	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	2.8%	1,430,141	2.8%
	2011	733,223	-1.4%	53,786	2.0%	13,632	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	-1.4%	1,410,602	-1.4%
	2012	702,353	-4.2%	54,899	2.1%	12,793	-6.2%	166,918	-2.1%	8,470	0.1%	19.7	-2.2%	437,819	0.5%	862	1.9%	508	-1.4%	16,326	1.1%	4,174	18.0%	1,327,589	-2.3%	56,730	-1.9%	1,384,319	-1.9%
Projected	2013	752,510	7.1%	56,125	2.2%	13,408	4.8%	169,411	1.5%	8,638	2.0%	19.6	-0.5%	445,718	1.8%	859	-0.3%	519	2.1%	16,869	3.3%	3,363	-19.4%	1,387,871	4.5%	55,587	4.3%	1,443,458	4.3%
	2014	789,931	5.0%	57,767	2.9%	13,674	2.0%	170,994	0.9%	8,814	2.0%	19.4	-1.1%	456,690	2.5%	866	0.8%	527	1.7%	17,609	4.4%	3,433	2.1%	1,438,658	3.7%	57,024	3.6%	1,495,682	3.6%
	2015	825,024	4.4%	59,477	3.0%	13,871	1.4%	173,194	1.3%	8,911	1.1%	19.4	0.2%	468,689	2.6%	874	0.9%	536	1.7%	18,375	4.4%	3,499	1.9%	1,488,782	3.5%	58,871	3.5%	1,547,652	3.5%
	2016	855,328	3.7%	61,169	2.8%	13,983	0.8%	175,419	1.3%	8,990	0.9%	19.5	0.4%	481,269	2.7%	882	1.0%	545	1.7%	19,141	4.2%	3,566	1.9%	1,534,722	3.1%	63,061	3.2%	1,597,783	3.2%
	2017	881,538	3.1%	62,823	2.7%	14,032	0.4%	177,695	1.3%	9,064	0.8%	19.6	0.5%	494,322	2.7%	891	1.0%	555	1.7%	19,897	4.0%	3,634	1.9%	1,577,087	2.8%	62,301	2.6%	1,639,387	2.6%
	2018	907,833	3.0%	64,453	2.6%	14,085	0.4%	179,981	1.3%	9,138	0.8%	19.7	0.5%	507,614	2.7%	899	0.9%	565	1.7%	20,651	3.8%	3,703	1.9%	1,619,783	2.7%	63,977	2.7%	1,683,759	2.7%
	2019	934,162	2.9%	66,043	2.5%	14,145	0.4%	182,300	1.3%	9,212	0.8%	19.8	0.5%	521,285	2.7%	907	0.9%	575	1.8%	21,395	3.6%	3,774	1.9%	1,662,916	2.7%	65,675	2.7%	1,728,590	2.7%
	2020	960,891	2.9%	67,625	2.4%	14,209	0.5%	184,677	1.3%	9,287	0.8%	19.9	0.5%	535,490	2.7%	915	0.9%	585	1.8%	22,142	3.5%	3,847	1.9%	1,707,046	2.7%	70,097	2.8%	1,777,142	2.8%
	2021	988,003	2.8%	69,197	2.3%	14,278	0.5%	187,068	1.3%	9,363	0.8%	20.0	0.5%	549,986	2.7%	924	0.9%	595	1.8%	22,892	3.4%	3,921	1.9%	1,751,870	2.6%	69,176	2.5%	1,821,047	2.5%
	2022	1,015,483	2.8%	70,762	2.3%	14,351	0.5%	189,494	1.3%	9,439	0.8%	20.1	0.5%	564,891	2.7%	932	0.9%	606	1.8%	23,647	3.3%	3,996	1.9%	1,797,511	2.6%	70,974	2.6%	1,868,484	2.6%
	2023	1,042,898	2.7%	72,290	2.2%	14,427	0.5%	191,964	1.3%	9,516	0.8%	20.2	0.5%	580,285	2.7%	940	0.9%	617	1.8%	24,391	3.1%	4,073	1.9%	1,843,610	2.6%	72,784	2.6%	1,916,394	2.6%
	2024	1,070,126	2.6%	73,766	2.0%	14,507	0.6%	194,439	1.3%	9,593	0.8%	20.3	0.5%	595,922	2.7%	949	0.9%	628	1.8%	25,117	3.0%	4,151	1.9%	1,889,754	2.5%	77,575	2.7%	1,967,328	2.7%
	2025	1,097,885	2.6%	75,249	2.0%	14,590	0.6%	196,897	1.3%	9,669	0.8%	20.4	0.5%	611,671	2.6%	957	0.9%	639	1.7%	25,852	2.9%	4,228	1.9%	1,936,533	2.5%	76,440	2.3%	2,012,973	2.3%
	2026	1,125,766	2.5%	76,711	1.9%	14,675	0.6%	199,366	1.3%	9,745	0.8%	20.5	0.5%	627,695	2.6%	966	0.9%	650	1.7%	26,584	2.8%	4,307	1.9%	1,983,717	2.4%	78,300	2.4%	2,062,018	2.4%
	2027	1,153,870	2.5%	78,167	1.9%	14,762	0.6%	201,853	1.2%	9,821	0.8%	20.6	0.5%	644,065	2.6%	975	0.9%	661	1.7%	27,319	2.8%	4,386	1.8%	2,031,493	2.4%	80,176	2.4%	2,111,669	2.4%
2028	1,181,700	2.4%	79,573	1.8%	14,851	0.6%	204,321	1.2%	9,897	0.8%	20.6	0.5%	660,519	2.6%	983	0.9%	672	1.7%	28,034	2.6%	4,466	1.8%	2,079,041	2.3%	85,321	2.5%	2,164,361	2.5%	
2029	1,209,946	2.4%	80,987	1.8%	14,940	0.6%	206,767	1.2%	9,971	0.8%	20.7	0.4%	677,038	2.5%	992	0.9%	683	1.6%	28,760	2.6%	4,545	1.8%	2,127,055	2.3%	83,935	2.2%	2,210,990	2.2%	
2030	1,237,778	2.3%	82,354	1.7%	15,030	0.6%	209,198	1.2%	10,044	0.7%	20.8	0.4%	693,671	2.5%	1,000	0.9%	693	1.6%	29,466	2.5%	4,624	1.7%	2,174,736	2.2%	85,807	2.2%	2,260,544	2.2%	
2031	1,265,382	2.2%	83,686	1.6%	15,121	0.6%	211,624	1.2%	10,117	0.7%	20.9	0.4%	710,473	2.4%	1,009	0.9%	704	1.5%	30,160	2.4%	4,703	1.7%	2,222,341	2.2%	87,680	2.2%	2,310,022	2.2%	
2032	1,293,007	2.2%	84,999	1.6%	15,212	0.6%	214,055	1.1%	10,190	0.7%	21.0	0.4%	727,519	2.4%	1,018	0.9%	715	1.5%	30,849	2.3%	4,783	1.7%	2,270,213	2.2%	93,140	2.3%	2,363,353	2.3%	
AAGR	2003-2012		1.1%		2.7%		-1.6%		0.4%		0.8%		-0.4%		1.0%		-0.3%		1.3%		4.9%		6.8%		1.0%			0.8%	
	2013-2022		3.4%		2.6%		0.8%		1.3%		1.0%		0.3%		2.7%		0.9%		1.7%		3.8%		1.9%		2.9%			2.9%	
	2023-2032		2.4%		1.8%		0.6%		1.2%		0.8%		0.5%		2.5%		0.9%		1.6%		2.6%		1.8%		2.3%				2.4%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
 Kissimmee (Osceola County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	128.2	-	45.4	-	48.4	-	1.68	-	3,025	-	2,474	-	54,482	-
1994	133.0	3.7%	47.1	3.6%	49.7	2.8%	1.69	0.5%	3,149	4.1%	2,611	5.5%	55,473	1.8%
1995	139.4	4.8%	49.2	4.6%	52.4	5.3%	1.65	-2.2%	3,250	3.2%	2,778	6.4%	56,434	1.7%
1996	146.6	5.2%	51.7	5.1%	54.6	4.4%	1.39	-15.9%	3,491	7.4%	2,970	6.9%	57,437	1.8%
1997	153.7	4.8%	54.2	4.8%	56.8	4.0%	1.51	8.6%	3,665	5.0%	3,181	7.1%	58,731	2.3%
1998	160.5	4.5%	56.6	4.4%	59.0	3.9%	1.58	5.3%	3,863	5.4%	3,489	9.7%	61,672	5.0%
1999	167.9	4.6%	59.0	4.3%	61.1	3.5%	1.68	6.0%	4,139	7.2%	3,775	8.2%	63,969	3.7%
2000	174.7	4.1%	61.7	4.5%	63.5	3.9%	1.60	-5.0%	4,389	6.0%	4,021	6.5%	65,204	1.9%
2001	182.3	4.4%	65.0	5.5%	69.1	8.8%	1.59	-0.5%	4,563	4.0%	4,156	3.4%	63,910	-2.0%
2002	191.5	5.1%	69.0	6.0%	72.3	4.7%	1.73	8.9%	4,937	8.2%	4,325	4.0%	62,706	-1.9%
2003	203.7	6.4%	73.5	6.6%	75.7	4.6%	1.62	-6.1%	5,335	8.1%	4,586	6.1%	62,392	-0.5%
2004	217.7	6.9%	78.8	7.2%	81.2	7.4%	1.63	0.5%	5,858	9.8%	4,951	7.9%	62,829	0.7%
2005	228.9	5.1%	82.6	4.9%	88.2	8.6%	1.71	4.8%	6,516	11.2%	5,410	9.3%	65,464	4.2%
2006	242.4	5.9%	85.9	4.0%	90.9	3.1%	1.69	-1.0%	6,868	5.4%	5,801	7.2%	67,509	3.1%
2007	254.1	4.8%	89.2	3.8%	93.1	2.4%	1.89	11.5%	7,334	6.8%	6,111	5.3%	68,483	1.4%
2008	262.1	3.1%	90.0	0.8%	95.7	2.7%	1.62	-14.4%	7,163	-2.3%	6,242	2.1%	69,390	1.3%
2009	265.8	1.4%	89.5	-0.5%	91.3	-4.6%	1.48	-8.6%	6,846	-4.4%	6,048	-3.1%	67,565	-2.6%
2010	270.0	1.6%	90.6	1.3%	91.8	0.6%	1.31	-11.1%	7,071	3.3%	6,349	5.0%	70,049	3.7%
2011	276.7	2.5%	92.2	1.8%	93.4	1.7%	1.14	-13.5%	7,165	1.3%	6,574	3.6%	71,267	1.7%
2012	285.6	3.2%	95.5	3.6%	95.2	1.9%	1.09	-4.0%	7,305	2.0%	6,680	1.6%	69,932	-1.9%
2013	294.8	3.2%	99.0	3.7%	97.9	2.8%	1.10	0.7%	7,591	3.9%	6,941	3.9%	70,089	0.2%
2014	304.3	3.2%	102.7	3.7%	100.7	2.9%	1.11	1.3%	7,894	4.0%	7,240	4.3%	70,496	0.6%
2015	314.1	3.2%	106.4	3.6%	103.9	3.1%	1.13	1.3%	8,228	4.2%	7,558	4.4%	71,033	0.8%
2016	324.0	3.2%	110.0	3.4%	107.1	3.1%	1.14	1.0%	8,570	4.2%	7,897	4.5%	71,765	1.0%
2017	334.1	3.1%	113.6	3.2%	110.3	3.0%	1.15	0.9%	8,922	4.1%	8,248	4.4%	72,603	1.2%
2018	344.3	3.1%	117.1	3.1%	113.5	2.9%	1.16	0.8%	9,286	4.1%	8,611	4.4%	73,527	1.3%
2019	354.7	3.0%	120.6	3.0%	116.7	2.9%	1.17	0.9%	9,664	4.1%	8,999	4.5%	74,609	1.5%
2020	365.2	3.0%	124.1	2.9%	120.1	2.9%	1.18	0.9%	10,058	4.1%	9,401	4.5%	75,746	1.5%
2021	375.9	2.9%	127.6	2.8%	123.6	2.9%	1.19	0.9%	10,465	4.1%	9,819	4.4%	76,938	1.6%
2022	386.6	2.9%	131.1	2.7%	127.2	3.0%	1.20	0.9%	10,897	4.1%	10,261	4.5%	78,296	1.8%
2023	397.4	2.8%	134.4	2.6%	130.9	2.9%	1.21	0.7%	11,344	4.1%	10,720	4.5%	79,733	1.8%
2024	408.3	2.7%	137.8	2.5%	134.6	2.8%	1.22	0.7%	11,800	4.0%	11,189	4.4%	81,191	1.8%
2025	419.2	2.7%	141.1	2.4%	138.4	2.9%	1.22	0.6%	12,278	4.0%	11,671	4.3%	82,692	1.8%
2026	430.2	2.6%	144.5	2.4%	142.5	2.9%	1.23	0.6%	12,773	4.0%	12,176	4.3%	84,281	1.9%
2027	441.0	2.5%	147.7	2.2%	146.5	2.8%	1.24	0.5%	13,276	3.9%	12,692	4.2%	85,937	2.0%
2028	451.8	2.4%	151.0	2.2%	150.6	2.8%	1.24	0.4%	13,795	3.9%	13,218	4.1%	87,563	1.9%
2029	462.4	2.3%	154.2	2.1%	154.8	2.8%	1.25	0.4%	14,330	3.9%	13,755	4.1%	89,231	1.9%
2030	472.9	2.3%	157.3	2.0%	159.1	2.7%	1.25	0.4%	14,882	3.9%	14,306	4.0%	90,951	1.9%
2031	483.3	2.2%	160.4	2.0%	163.4	2.7%	1.26	0.4%	15,455	3.8%	14,871	3.9%	92,731	2.0%
Average Percent Change														
2001-2011		4.3%		3.6%		3.1%		-3.3%		4.6%		4.7%		1.1%
2012-2021		3.1%		3.3%		2.9%		1.0%		4.1%		4.4%		1.1%
2022-2031		2.5%		2.3%		2.8%		0.5%		4.0%		4.2%		1.9%



Lake Worth

FMPA 2013 Load Forecast - Base Case
Lake Worth Utilities
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	462,455	-	444,060	-	-4.0%	82.0	-	64.4%	84.0	-	62.8%	76.8	-	-6.3%	91.4		8.8%
	2004	452,391	-2.2%	443,860	0.0%	-1.9%	51.0	-37.8%	101.3%	89.0	6.0%	58.0%	77.9	1.5%	52.8%	90.7	-0.8%	1.9%
	2005	470,172	3.9%	469,940	5.9%	0.0%	71.0	39.2%	75.6%	97.0	9.0%	55.3%	84.7	8.6%	19.3%	93.8	3.4%	-3.3%
	2006	447,460	-4.8%	441,827	-6.0%	-1.3%	73.4	3.4%	69.6%	90.4	-6.8%	56.5%	67.8	-19.9%	-7.6%	90.1	-4.0%	-0.4%
	2007	455,315	1.8%	446,355	1.0%	-2.0%	62.1	-15.4%	83.7%	88.9	-1.7%	58.5%	68.5	1.1%	10.4%	89.9	-0.2%	1.1%
	2008	449,628	-1.2%	441,521	-1.1%	-1.8%	63.5	2.3%	80.8%	85.1	-4.2%	60.3%	58.2	-15.1%	-8.4%	88.8	-1.3%	4.3%
	2009	419,100	-6.8%	415,299	-5.9%	-0.9%	71.1	11.9%	67.3%	87.6	2.9%	54.6%	60.6	4.2%	-14.7%	86.3	-2.8%	-1.5%
	2010	435,121	3.8%	410,108	-1.3%	-5.7%	90.7	27.7%	54.7%	82.1	-6.3%	60.5%	66.2	9.2%	-27.0%	84.0	-2.6%	2.3%
	2011	423,101	-2.8%	393,238	-4.1%	-7.1%	74.7	-17.7%	64.7%	80.8	-1.7%	59.8%	67.8	2.5%	-9.2%	80.5	-4.2%	-0.4%
	2012	422,322	-0.2%	418,337	6.4%	-0.9%	60.0	-19.7%	80.3%	82.1	1.6%	58.7%	56.1	-17.3%	-6.5%	81.6	1.4%	-0.6%
Projected	2013	427,507	1.2%	427,507	2.2%		70.7	17.8%	69.0%	83.4	1.6%	58.5%						
	2014	433,695	1.4%	433,695	1.4%		71.6	1.3%	69.1%	84.5	1.3%	58.6%						
	2015	438,200	1.0%	438,200	1.0%		72.4	1.0%	69.1%	85.3	1.0%	58.6%						
	2016	442,807	1.1%	442,807	1.1%		73.1	1.1%	69.1%	86.2	1.1%	58.6%						
	2017	447,779	1.1%	447,779	1.1%		74.0	1.1%	69.1%	87.2	1.1%	58.6%						
	2018	452,734	1.1%	452,734	1.1%		74.8	1.1%	69.1%	88.2	1.1%	58.6%						
	2019	457,656	1.1%	457,656	1.1%		75.6	1.1%	69.1%	89.1	1.1%	58.6%						
	2020	462,673	1.1%	462,673	1.1%		76.4	1.1%	69.1%	90.1	1.1%	58.6%						
	2021	467,766	1.1%	467,766	1.1%		77.3	1.1%	69.1%	91.1	1.1%	58.6%						
	2022	472,941	1.1%	472,941	1.1%		78.1	1.1%	69.1%	92.1	1.1%	58.6%						
	2023	478,264	1.1%	478,264	1.1%		79.0	1.1%	69.1%	93.1	1.1%	58.6%						
	2024	483,733	1.1%	483,733	1.1%		79.9	1.1%	69.1%	94.2	1.1%	58.6%						
	2025	489,257	1.1%	489,257	1.1%		80.8	1.1%	69.1%	95.3	1.1%	58.6%						
	2026	494,779	1.1%	494,779	1.1%		81.7	1.1%	69.1%	96.4	1.1%	58.6%						
2027	500,306	1.1%	500,306	1.1%		82.6	1.1%	69.1%	97.4	1.1%	58.6%							
2028	505,884	1.1%	505,884	1.1%		83.6	1.1%	69.1%	98.5	1.1%	58.6%							
2029	511,483	1.1%	511,483	1.1%		84.5	1.1%	69.1%	99.6	1.1%	58.6%							
2030	517,096	1.1%	517,096	1.1%		85.4	1.1%	69.1%	100.7	1.1%	58.6%							
2031	522,723	1.1%	522,723	1.1%		86.3	1.1%	69.1%	101.8	1.1%	58.6%							
2032	528,450	1.1%	528,450	1.1%		87.3	1.1%	69.1%	102.9	1.1%	58.6%							
AAGR	2003-2012		-1.0%		-0.7%			-3.4%	74.2%		-0.3%	58.5%		-3.4%			-1.3%	
	2013-2022		1.1%		1.1%			1.1%	69.1%		1.1%	58.6%						
	2023-2032		1.1%		1.1%			1.1%	69.1%		1.1%	58.6%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Lake Worth Utilities
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	462,455	-	462,455	-	86.0	91.0	86.0	91.0	82.0	84.0	82.0	84.0
	2004	452,391	-2.2%	452,391	-2.2%	67.0	93.0	67.0	93.0	51.0	89.0	51.0	89.0
	2005	470,172	3.9%	470,172	3.9%	71.0	97.2	71.0	97.2	71.0	97.0	71.0	97.0
	2006	447,460	-4.8%	447,460	-4.8%	73.4	91.0	73.4	91.0	73.4	90.4	73.4	90.4
	2007	455,315	1.8%	455,315	1.8%	68.7	90.5	68.7	90.5	62.1	88.9	62.1	88.9
	2008	449,628	-1.2%	449,628	-1.2%	69.5	86.5	69.5	86.5	63.5	85.1	63.5	85.1
	2009	419,100	-6.8%	419,100	-6.8%	71.1	88.5	71.1	88.5	71.1	87.6	71.1	87.6
	2010	435,121	3.8%	435,121	3.8%	90.7	86.3	90.7	86.3	90.7	82.1	90.7	82.1
	2011	423,101	-2.8%	423,101	-2.8%	76.4	82.9	76.4	82.9	74.7	80.8	74.7	80.8
	2012	422,322	-0.2%	408,341	-3.5%	62.5	84.9	71.1	83.6	60.0	82.1	66.5	82.4
Projected	2013	427,507	1.2%	414,869	1.6%	72.1	86.0	71.9	84.5	70.7	83.4	67.3	83.3
	2014	433,695	1.4%	418,547	0.9%	73.1	87.2	72.3	84.9	71.6	84.5	67.6	83.7
	2015	438,200	1.0%	422,488	0.9%	73.8	88.1	72.7	85.7	72.4	85.3	68.0	84.4
	2016	442,807	1.1%	426,721	1.0%	74.6	89.0	73.2	86.6	73.1	86.2	68.5	85.3
	2017	447,779	1.1%	431,149	1.0%	75.4	90.0	73.9	87.5	74.0	87.2	69.2	86.2
	2018	452,734	1.1%	435,604	1.0%	76.3	91.0	74.7	88.4	74.8	88.2	69.9	87.1
	2019	457,656	1.1%	440,105	1.0%	77.1	92.0	75.4	89.3	75.6	89.1	70.6	88.0
	2020	462,673	1.1%	444,751	1.1%	77.9	93.0	76.2	90.2	76.4	90.1	71.3	88.9
	2021	467,766	1.1%	449,488	1.1%	78.8	94.0	77.1	91.2	77.3	91.1	72.1	89.9
	2022	472,941	1.1%	454,249	1.1%	79.7	95.1	77.9	92.2	78.1	92.1	72.9	90.8
	2023	478,264	1.1%	459,062	1.1%	80.6	96.1	78.7	93.1	79.0	93.1	73.6	91.8
	2024	483,733	1.1%	463,980	1.1%	81.5	97.2	79.5	94.1	79.9	94.2	74.4	92.8
	2025	489,257	1.1%	468,992	1.1%	82.4	98.3	80.4	95.2	80.8	95.3	75.2	93.8
	2026	494,779	1.1%	474,054	1.1%	83.4	99.5	81.3	96.2	81.7	96.4	76.1	94.8
	2027	500,306	1.1%	479,142	1.1%	84.3	100.6	82.1	97.2	82.6	97.4	76.9	95.8
2028	505,884	1.1%	484,233	1.1%	85.2	101.7	83.0	98.2	83.6	98.5	77.7	96.8	
2029	511,483	1.1%	489,300	1.0%	86.2	102.8	83.9	99.3	84.5	99.6	78.5	97.8	
2030	517,096	1.1%	494,353	1.0%	87.1	103.9	84.7	100.3	85.4	100.7	79.3	98.8	
2031	522,723	1.1%	499,422	1.0%	88.1	105.1	85.6	101.3	86.3	101.8	80.1	99.8	
2032	528,450	1.1%			89.0	106.2			87.3	102.9			
AAGR	Historical		-1.0%		-1.1%	-3.5%	-0.8%	-1.5%	-1.2%	2.1%	-1.0%	5.6%	-1.4%
	1st 10 Prj Yrs		1.1%		1.1%	1.1%	1.1%	0.9%	1.0%	1.1%	1.1%	0.9%	1.0%
	2nd 10 Prj Yrs		1.1%		1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%

FMPA 2013 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	2003	32,658	28,065	37,698	33,943	42,983	43,042	48,601	45,595	44,337	42,195	35,157	30,642	464,916	462,455
	2004	30,056	29,475	31,964	33,027	40,820	47,807	49,281	47,287	34,680	41,128	33,502	32,136	451,163	452,391
	2005	32,323	27,992	33,315	32,818	40,820	43,205	52,582	53,366	46,985	35,492	29,934	29,918	458,750	470,172
	2006	30,978	28,267	31,903	35,839	40,675	44,633	47,155	48,905	43,761	41,535	32,466	33,293	459,409	447,460
	2007	32,777	28,523	32,799	34,002	38,918	41,250	45,891	49,773	44,089	43,099	31,594	33,590	456,304	455,315
	2008	30,752	30,603	31,831	33,954	40,957	42,200	43,286	44,901	42,861	37,032	28,466	28,649	435,493	449,628
	2009	28,404	25,974	29,777	32,382	37,569	40,087	43,408	46,563	40,789	40,985	30,728	29,992	426,657	419,100
	2010	32,993	26,014	27,187	29,419	39,671	44,719	46,193	44,746	42,474	35,453	29,064	30,631	428,564	435,121
	2011	27,399	26,162	29,988	36,476	38,797	40,312	43,882	44,263	40,673	35,198	30,383	29,434	422,967	423,101
	2012	28,803	28,414	32,028	32,006	37,572	39,564	44,710	44,411	39,798	36,887	30,216	29,366	422,976	422,322
Projected	2013	29,316	28,159	30,255	33,248	37,616	40,986	43,186	45,330	42,943	37,429	30,766	29,907	429,140	427,507
	2014	29,779	28,671	30,744	33,741	38,112	41,526	43,713	45,797	43,510	37,839	31,123	30,239	434,793	433,695
	2015	30,111	28,983	31,076	34,102	38,501	41,940	44,142	46,210	43,934	38,201	31,435	30,548	439,183	438,200
	2016	30,423	29,287	31,408	34,469	38,913	42,390	44,617	46,702	44,414	38,619	31,786	30,892	443,920	442,807
	2017	30,765	29,620	31,768	34,863	39,354	42,868	45,117	47,219	44,908	39,048	32,142	31,239	448,911	447,779
	2018	31,109	29,952	32,126	35,254	39,789	43,340	45,610	47,731	45,394	39,471	32,493	31,581	453,850	452,734
	2019	31,448	30,281	32,481	35,641	40,223	43,810	46,102	48,243	45,882	39,897	32,847	31,928	458,784	457,656
	2020	31,793	30,617	32,843	36,038	40,667	44,291	46,605	48,766	46,380	40,332	33,208	32,282	463,823	462,673
	2021	32,144	30,957	33,211	36,440	41,116	44,779	47,115	49,297	46,885	40,773	33,574	32,640	468,931	467,766
	2022	32,499	31,303	33,584	36,847	41,573	45,275	47,635	49,838	47,401	41,224	33,949	33,007	474,134	472,941
Projected	2023	32,864	31,658	33,968	37,268	42,043	45,786	48,170	50,396	47,932	41,688	34,336	33,386	479,494	478,264
	2024	33,240	32,023	34,363	37,700	42,526	46,311	48,718	50,967	48,474	42,162	34,729	33,771	484,984	483,733
	2025	33,622	32,393	34,762	38,135	43,013	46,839	49,271	51,541	49,020	42,637	35,122	34,155	490,511	489,257
	2026	34,003	32,763	35,160	38,570	43,499	47,366	49,822	52,114	49,565	43,112	35,516	34,540	496,032	494,779
	2027	34,384	33,133	35,559	39,005	43,986	47,895	50,375	52,689	50,112	43,589	35,912	34,927	501,567	500,306
	2028	34,769	33,507	35,962	39,445	44,478	48,428	50,933	53,269	50,663	44,070	36,311	35,317	507,154	505,884
	2029	35,156	33,882	36,366	39,887	44,971	48,963	51,493	53,851	51,216	44,553	36,711	35,708	512,756	511,483
	2030	35,543	34,258	36,772	40,329	45,466	49,500	52,054	54,434	51,770	45,035	37,111	36,099	518,370	517,096
	2031	35,931	34,634	37,178	40,773	45,961	50,038	52,616	55,019	52,327	45,522	37,515	36,495	524,010	522,723
	2032	36,325	35,017	37,591	41,224	46,467	50,587	53,192	55,618	52,897	46,020	37,930	36,901	529,770	528,450

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	7.0%	6.0%	8.1%	7.3%	9.2%	9.3%	10.5%	9.8%	9.5%	9.1%	7.6%	6.6%	100.0%
	2004	6.7%	6.5%	7.1%	7.3%	9.0%	10.6%	10.9%	10.5%	7.7%	9.1%	7.4%	7.1%	100.0%
	2005	7.0%	6.1%	7.3%	7.2%	8.9%	9.4%	11.5%	11.6%	10.2%	7.7%	6.5%	6.5%	100.0%
	2006	6.7%	6.2%	6.9%	7.8%	8.9%	9.7%	10.3%	10.6%	9.5%	9.0%	7.1%	7.2%	100.0%
	2007	7.2%	6.3%	7.2%	7.5%	8.5%	9.0%	10.1%	10.9%	9.7%	9.4%	6.9%	7.4%	100.0%
	2008	7.1%	7.0%	7.3%	7.8%	9.4%	9.7%	9.9%	10.3%	9.8%	8.5%	6.5%	6.6%	100.0%
	2009	6.7%	6.1%	7.0%	7.6%	8.8%	9.4%	10.2%	10.9%	9.6%	9.6%	7.2%	7.0%	100.0%
	2010	7.7%	6.1%	6.3%	6.9%	9.3%	10.4%	10.8%	10.4%	9.9%	8.3%	6.8%	7.1%	100.0%
	2011	6.5%	6.2%	7.1%	8.6%	9.2%	9.5%	10.4%	10.5%	9.6%	8.3%	7.2%	7.0%	100.0%
	2012	6.8%	6.7%	7.6%	7.6%	8.9%	9.3%	10.6%	10.5%	9.4%	8.7%	7.1%	6.9%	100.0%
Projected	2013	6.8%	6.6%	7.1%	7.7%	8.8%	9.6%	10.1%	10.6%	10.0%	8.7%	7.2%	7.0%	100.0%
	2014	6.8%	6.6%	7.1%	7.8%	8.8%	9.6%	10.1%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2015	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.1%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2016	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.1%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2017	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.1%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2018	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.0%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2019	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.0%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2020	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.0%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2021	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.0%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
	2022	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.0%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%
Avg.	2003-2012	6.9%	6.3%	7.2%	7.5%	9.0%	9.6%	10.5%	10.6%	9.5%	8.8%	7.0%	6.9%	100.0%
	2013-2022	6.9%	6.6%	7.1%	7.8%	8.8%	9.5%	10.1%	10.5%	10.0%	8.7%	7.2%	7.0%	100.0%

FMPA 2013 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	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	61.0	86.0
	2004	62.0	67.0	69.0	71.0	82.0	93.0	90.0	92.0	88.0	82.0	78.0	71.0	67.0	93.0
	2005	71.0	62.7	71.4	68.5	81.6	89.7	94.3	97.2	91.0	87.9	70.5	64.4	71.0	97.2
	2006	64.6	73.4	74.1	78.4	81.1	86.9	90.6	91.0	85.7	82.8	79.2	66.2	73.4	91.0
	2007	68.7	67.2	66.5	72.2	77.4	84.0	90.1	90.5	87.2	80.5	70.6	68.1	68.7	90.5
	2008	69.5	66.6	68.5	69.4	84.2	82.9	83.0	86.5	83.4	77.3	67.5	61.8	69.5	86.5
	2009	66.9	71.1	63.0	71.5	75.5	88.5	85.3	84.5	80.6	82.6	78.9	67.8	71.1	88.5
	2010	90.7	56.0	59.8	59.8	74.9	84.3	84.8	86.3	82.3	71.7	65.9	76.4	90.7	86.3
	2011	55.8	59.0	68.7	74.2	74.2	81.9	82.6	82.9	79.3	74.9	67.9	59.1	76.4	82.9
	2012	60.7	62.5	61.2	68.6	77.4	82.8	84.4	84.9	82.1	76.8	59.0	61.7	62.5	84.9
Projected	2013	72.1	65.5	64.5	70.5	74.4	83.0	84.7	86.0	81.3	77.8	59.8	62.5	72.1	86.0
	2014	73.1	66.4	65.4	71.4	75.4	84.1	85.8	87.2	82.4	78.8	60.6	63.1	73.1	87.2
	2015	73.8	67.1	66.0	72.1	76.2	84.9	86.7	88.1	83.3	79.6	61.2	63.8	73.8	88.1
	2016	74.6	67.8	66.8	72.9	77.0	85.8	87.6	89.0	84.2	80.5	61.8	64.5	74.6	89.0
	2017	75.4	68.5	67.5	73.7	77.9	86.8	88.6	90.0	85.1	81.4	62.5	65.3	75.4	90.0
	2018	76.3	69.3	68.3	74.5	78.7	87.8	89.6	91.0	86.0	82.3	63.2	66.0	76.3	91.0
	2019	77.1	70.1	69.0	75.4	79.6	88.7	90.6	92.0	87.0	83.2	63.9	66.7	77.1	92.0
	2020	77.9	70.8	69.8	76.2	80.5	89.7	91.6	93.0	87.9	84.1	64.6	67.4	77.9	93.0
	2021	78.8	71.6	70.5	77.0	81.4	90.7	92.6	94.0	88.9	85.0	65.3	68.2	78.8	94.0
	2022	79.7	72.4	71.3	77.9	82.3	91.7	93.6	95.1	89.9	86.0	66.0	68.9	79.7	95.1
Projected	2023	80.6	73.2	72.1	78.8	83.2	92.7	94.6	96.1	90.9	86.9	66.8	69.7	80.6	96.1
	2024	81.5	74.1	72.9	79.7	84.1	93.8	95.7	97.2	91.9	87.9	67.5	70.5	81.5	97.2
	2025	82.4	74.9	73.8	80.6	85.1	94.9	96.8	98.3	93.0	88.9	68.3	71.3	82.4	98.3
	2026	83.4	75.7	74.6	81.5	86.1	95.9	97.9	99.5	94.0	89.9	69.1	72.1	83.4	99.5
	2027	84.3	76.6	75.4	82.4	87.0	97.0	99.0	100.6	95.1	90.9	69.9	72.9	84.3	100.6
	2028	85.2	77.4	76.3	83.3	88.0	98.1	100.1	101.7	96.1	91.9	70.6	73.7	85.2	101.7
	2029	86.2	78.3	77.1	84.2	89.0	99.2	101.2	102.8	97.2	93.0	71.4	74.5	86.2	102.8
	2030	87.1	79.2	78.0	85.1	89.9	100.2	102.3	103.9	98.3	94.0	72.2	75.3	87.1	103.9
	2031	88.1	80.0	78.8	86.1	90.9	101.3	103.4	105.1	99.3	95.0	73.0	76.2	88.1	105.1
	2032	89.0	80.9	79.7	87.0	91.9	102.4	104.6	106.2	100.4	96.0	73.8	77.0	89.0	106.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	51.0%	59.7%	64.1%	62.5%	78.0%	68.1%	74.2%	68.9%	72.4%	68.3%	63.0%	65.5%	61.7%	58.3%
	2004	65.2%	63.2%	62.3%	62.5%	74.1%	69.1%	76.1%	69.1%	54.7%	67.4%	57.7%	62.9%	76.9%	55.4%
	2005	61.2%	66.4%	62.8%	64.4%	74.5%	64.7%	77.4%	73.8%	71.7%	54.2%	57.1%	64.5%	73.8%	53.9%
	2006	64.4%	57.3%	57.8%	61.4%	74.6%	69.1%	72.3%	72.2%	70.9%	67.4%	55.1%	69.8%	71.5%	57.6%
	2007	64.2%	63.2%	66.3%	63.3%	74.8%	66.0%	70.7%	73.9%	70.2%	71.9%	60.1%	68.5%	75.9%	57.5%
	2008	59.4%	66.0%	62.4%	65.8%	72.4%	68.4%	72.4%	69.7%	71.4%	64.4%	56.7%	64.4%	71.5%	57.4%
	2009	57.1%	54.4%	63.5%	60.9%	74.1%	60.9%	70.7%	74.0%	70.3%	66.7%	52.3%	61.4%	68.5%	55.0%
	2010	48.9%	69.1%	61.1%	66.1%	78.8%	71.3%	75.7%	69.7%	71.7%	66.4%	59.3%	55.7%	53.9%	56.7%
	2011	66.1%	65.9%	58.7%	66.0%	77.8%	66.2%	73.8%	71.8%	71.2%	63.2%	60.1%	69.2%	63.2%	58.2%
	2012	63.8%	65.3%	70.3%	62.7%	72.3%	64.2%	73.6%	70.3%	67.3%	64.6%	68.9%	66.1%	77.4%	57.0%
Projected	2013	54.6%	63.9%	63.0%	63.4%	75.2%	66.4%	70.8%	70.8%	73.3%	64.7%	69.2%	66.4%	67.9%	56.9%
	2014	54.8%	64.3%	63.2%	63.5%	75.2%	66.4%	70.7%	70.6%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2015	54.8%	64.3%	63.2%	63.5%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2016	54.8%	62.1%	63.2%	63.5%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2017	54.8%	64.3%	63.2%	63.6%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2018	54.8%	64.3%	63.3%	63.6%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2019	54.8%	64.3%	63.3%	63.6%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2020	54.8%	62.1%	63.3%	63.6%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2021	54.8%	64.3%	63.3%	63.6%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%
	2022	54.8%	64.3%	63.3%	63.6%	75.2%	66.4%	70.7%	70.5%	73.2%	64.5%	69.1%	66.5%	67.9%	56.9%
Avg.	2003-2012	60.1%	63.1%	62.9%	63.6%	75.1%	66.8%	73.7%	71.3%	69.2%	65.5%	59.0%	64.8%	69.4%	56.7%
	2013-2022	54.8%	63.8%	63.2%	63.5%	75.2%	66.4%	70.7%	70.5%	73.3%	64.5%	69.1%	66.5%	67.9%	56.9%

FMPA 2013 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	2003	82.0	39.0	72.0	71.0	80.0	82.0	84.0	89.0	81.0	82.0	69.0	65.0	82.0	84.0
	2004	51.0	54.0	61.0	70.0	80.0	88.0	89.0	87.0	85.0	81.0	72.0	60.0	51.0	89.0
	2005	71.0	51.5	68.3	64.6	79.5	85.8	92.3	97.0	87.0	86.5	65.3	46.4	71.0	97.0
	2006	55.7	73.4	74.1	76.3	80.6	86.4	88.6	90.4	84.7	77.6	79.2	61.7	73.4	90.4
	2007	52.5	62.1	61.2	70.6	74.3	79.6	87.5	88.9	87.0	71.1	60.3	64.7	62.1	88.9
	2008	63.5	48.4	57.0	66.5	82.7	82.8	83.0	85.1	83.4	63.3	65.2	44.9	63.5	85.1
	2009	66.9	71.1	49.3	59.0	74.9	87.6	78.2	84.0	77.4	82.6	66.4	39.0	71.1	87.6
	2010	90.7	54.9	59.8	55.0	72.9	82.1	83.2	85.6	77.1	71.7	63.0	74.7	90.7	82.1
	2011	55.8	38.3	57.9	73.9	71.4	79.9	78.7	80.8	78.2	74.5	63.3	57.1	74.7	80.8
	2012	60.0	51.1	60.9	66.8	69.6	75.8	82.1	75.9	73.1	73.8	53.6	49.2	60.0	82.1
Projected	2013	70.7	53.3	57.5	65.9	71.6	80.5	81.6	83.4	77.6	74.8	54.3	49.9	70.7	83.4
	2014	71.6	54.1	58.2	66.8	72.5	81.6	82.7	84.5	78.7	75.8	55.0	50.4	71.6	84.5
	2015	72.4	54.6	58.8	67.4	73.3	82.4	83.5	85.3	79.5	76.5	55.6	50.9	72.4	85.3
	2016	73.1	55.2	59.4	68.2	74.1	83.3	84.4	86.2	80.3	77.4	56.2	51.5	73.1	86.2
	2017	74.0	55.8	60.1	68.9	74.9	84.3	85.4	87.2	81.2	78.2	56.8	52.0	74.0	87.2
	2018	74.8	56.4	60.8	69.7	75.7	85.2	86.3	88.2	82.1	79.1	57.4	52.6	74.8	88.2
	2019	75.6	57.0	61.4	70.4	76.5	86.1	87.3	89.1	83.0	79.9	58.0	53.2	75.6	89.1
	2020	76.4	57.7	62.1	71.2	77.4	87.1	88.2	90.1	83.9	80.8	58.7	53.8	76.4	90.1
	2021	77.3	58.3	62.8	72.0	78.2	88.0	89.2	91.1	84.8	81.7	59.3	54.4	77.3	91.1
	2022	78.1	58.9	63.5	72.8	79.1	89.0	90.2	92.1	85.8	82.6	60.0	55.0	78.1	92.1
Projected	2023	79.0	59.6	64.2	73.6	80.0	90.0	91.2	93.1	86.8	83.6	60.7	55.6	79.0	93.1
	2024	79.9	60.3	64.9	74.5	80.9	91.0	92.2	94.2	87.8	84.5	61.4	56.2	79.9	94.2
	2025	80.8	61.0	65.7	75.3	81.8	92.1	93.3	95.3	88.8	85.5	62.1	56.9	80.8	95.3
	2026	81.7	61.7	66.4	76.2	82.8	93.1	94.3	96.4	89.8	86.4	62.7	57.5	81.7	96.4
	2027	82.6	62.4	67.2	77.0	83.7	94.1	95.4	97.4	90.8	87.4	63.4	58.2	82.6	97.4
	2028	83.6	63.0	67.9	77.9	84.6	95.2	96.5	98.5	91.8	88.4	64.2	58.8	83.6	98.5
	2029	84.5	63.7	68.7	78.7	85.5	96.2	97.5	99.6	92.8	89.4	64.9	59.4	84.5	99.6
	2030	85.4	64.4	69.4	79.6	86.5	97.3	98.6	100.7	93.8	90.3	65.6	60.1	85.4	100.7
	2031	86.3	65.1	70.2	80.5	87.4	98.3	99.7	101.8	94.8	91.3	66.3	60.7	86.3	101.8
	2032	87.3	65.9	70.9	81.3	88.4	99.4	100.8	102.9	95.9	92.3	67.0	61.4	87.3	102.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	95.3%	55.7%	91.1%	97.3%	97.6%	96.5%	92.3%	100.0%	95.3%	98.8%	92.0%	100.0%	95.3%	92.3%
	2004	82.3%	80.6%	88.4%	98.6%	97.6%	94.6%	98.9%	94.6%	96.6%	98.8%	92.3%	84.5%	76.1%	95.7%
	2005	100.0%	82.1%	95.7%	94.4%	97.5%	95.5%	97.9%	99.8%	95.6%	98.4%	92.6%	71.9%	100.0%	99.8%
	2006	86.1%	100.0%	100.0%	97.3%	99.3%	99.5%	97.8%	99.3%	98.8%	93.7%	100.0%	93.2%	100.0%	99.3%
	2007	76.5%	92.4%	92.0%	97.8%	96.0%	94.8%	97.0%	98.2%	99.8%	88.3%	85.4%	95.0%	90.4%	98.2%
	2008	91.4%	72.7%	83.3%	95.9%	98.2%	99.8%	100.0%	98.4%	100.0%	81.9%	96.5%	72.7%	91.4%	98.4%
	2009	100.0%	100.0%	78.2%	82.6%	99.2%	99.0%	91.7%	99.4%	96.0%	100.0%	84.1%	57.5%	100.0%	99.0%
	2010	100.0%	97.9%	100.0%	92.0%	97.3%	97.4%	98.1%	99.3%	93.7%	100.0%	95.6%	97.7%	100.0%	95.2%
	2011	100.0%	64.9%	84.3%	99.5%	96.2%	97.5%	95.4%	97.4%	98.6%	99.4%	93.2%	96.6%	97.7%	97.4%
	2012	98.9%	81.8%	99.4%	97.4%	90.0%	91.5%	97.3%	89.4%	89.0%	96.1%	90.8%	79.8%	96.0%	96.7%
Projected	2013	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2014	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2015	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2016	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2017	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2018	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2019	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2020	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2021	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
	2022	98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%
2003-2012		93.0%	82.8%	91.3%	95.3%	96.9%	96.6%	96.6%	97.6%	96.3%	95.5%	92.2%	84.9%	94.7%	97.2%
2013-2022		98.1%	81.4%	89.0%	93.5%	96.2%	97.1%	96.4%	96.9%	95.5%	96.1%	90.8%	79.8%	98.1%	96.9%

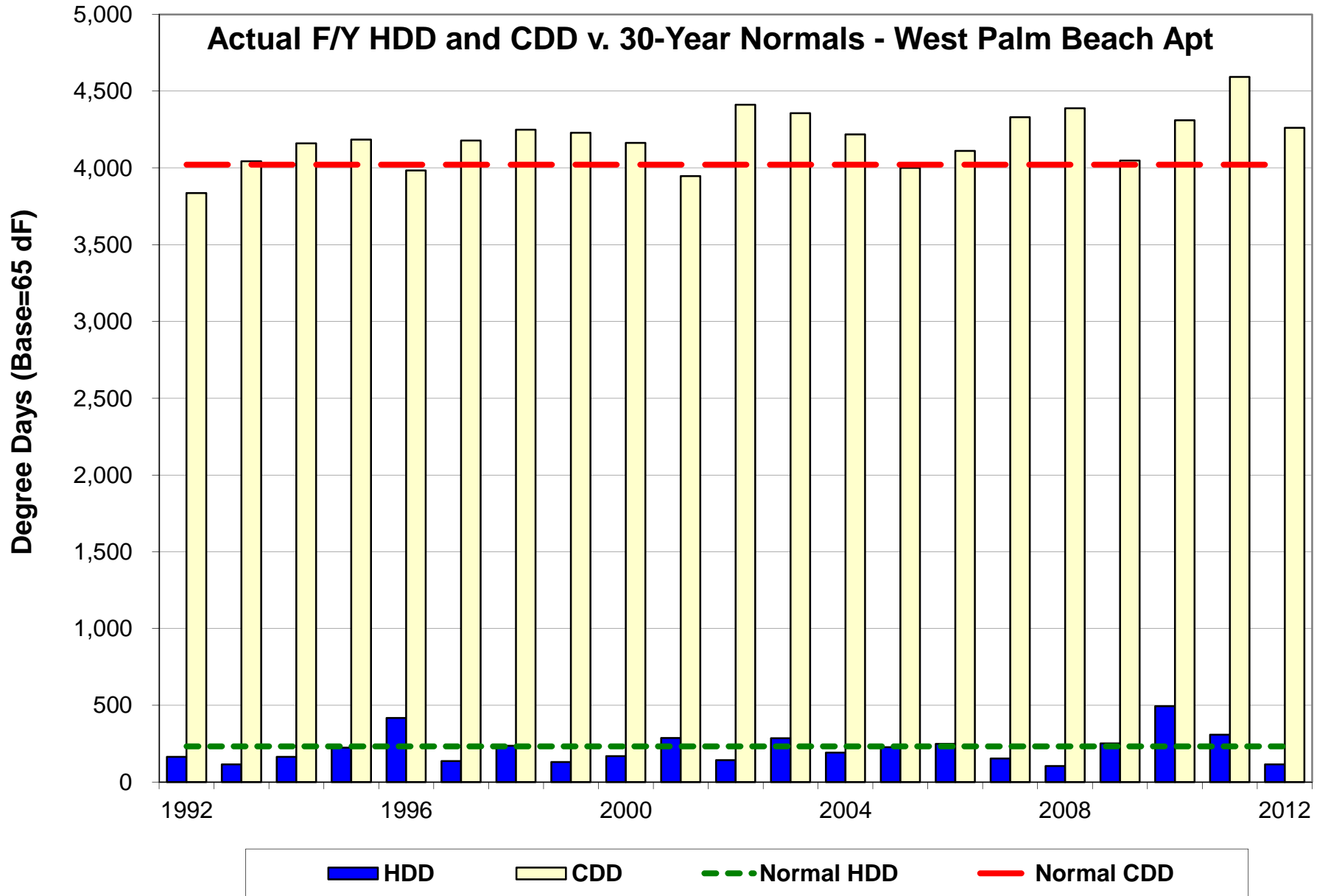
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Lake Worth
 Historical and Projected - Energy Sales by Customer Class
 (Fiscal Year 2003-2032)

	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)	(MWh)	% Chg
Historical	2003	251,798		21,763		11,570		89,534		3,063		29.2		83,627		121		691		4,428		429,387		33,068	462,455	
	2004	251,156	-0.3%	22,128	1.7%	11,350	-1.9%	110,944	23.9%	2,949	-3.7%	37.6	28.7%	74,116	-11.4%	119	-1.3%	621	-10.2%	3,299	-25.5%	439,515	2.4%	12,875	452,391	-2.2%
	2005	259,320	3.3%	22,974	3.8%	11,288	-0.6%	107,982	-2.7%	3,010	2.1%	35.9	-4.6%	72,409	-2.3%	120	0.6%	603	-2.8%	3,219	-2.4%	442,930	0.8%	27,242	470,172	3.9%
	2006	240,427	-7.3%	22,730	-1.1%	10,578	-6.3%	84,558	-21.7%	2,876	-4.5%	29.4	-18.0%	67,199	-7.2%	111	-7.2%	603	0.0%	3,093	-3.9%	395,277	-10.8%	52,183	447,460	-4.8%
	2007	254,870	6.0%	22,531	-0.9%	11,312	6.9%	89,728	6.1%	2,978	3.5%	30.1	2.5%	76,296	13.5%	210	88.6%	363	-39.8%	3,583	15.9%	424,478	7.4%	30,838	455,315	1.8%
	2008	239,955	-5.9%	22,081	-2.0%	10,867	-3.9%	88,482	-1.4%	2,909	-2.3%	30.4	0.9%	87,378	14.5%	244	16.3%	358	-1.5%	3,648	1.8%	419,463	-1.2%	30,165	449,628	-1.2%
	2009	220,781	-8.0%	21,406	-3.1%	10,314	-5.1%	87,585	-1.0%	2,811	-3.4%	31.2	2.4%	79,936	-8.5%	240	-1.9%	334	-6.8%	3,644	-0.1%	391,947	-6.6%	27,153	419,100	-6.8%
	2010	233,022	5.5%	21,210	-0.9%	10,986	6.5%	83,754	-4.4%	2,758	-1.9%	30.4	-2.5%	79,682	-0.3%	243	1.6%	327	-1.9%	3,649	0.1%	400,107	2.1%	35,014	435,121	3.8%
	2011	223,664	-4.0%	21,210	0.0%	10,545	-4.0%	83,297	-0.5%	2,788	1.1%	29.9	-1.6%	82,229	3.2%	242	-0.4%	339	3.6%	3,670	0.6%	392,860	-1.8%	30,241	423,101	-2.8%
	2012	218,091	-2.5%	21,724	2.4%	10,039	-4.8%	89,123	7.0%	2,782	-0.2%	32.0	7.2%	79,149	-3.7%	245	1.0%	323	-4.7%	3,663	-0.2%	390,026	-0.7%	32,296	422,322	-0.2%
Projected	2013	227,150	4.2%	22,397	3.1%	10,142	1.0%	85,833	-3.7%	2,781	0.0%	30.9	-3.6%	80,554	1.8%	264	7.9%	305	-5.7%	3,677	0.4%	397,214	1.8%	30,292	427,507	1.2%
	2014	231,743	2.0%	22,625	1.0%	10,243	1.0%	85,857	0.0%	2,801	0.7%	30.7	-0.7%	81,722	1.5%	260	-1.4%	314	2.9%	3,684	0.2%	403,006	1.5%	30,688	433,695	1.4%
	2015	234,064	1.0%	22,804	0.8%	10,264	0.2%	86,406	0.6%	2,817	0.6%	30.7	0.1%	83,043	1.6%	260	-0.2%	320	1.8%	3,692	0.2%	407,206	1.0%	30,994	438,200	1.0%
	2016	236,240	0.9%	22,948	0.6%	10,294	0.3%	87,015	0.7%	2,832	0.5%	30.7	0.2%	84,520	1.8%	261	0.6%	323	1.2%	3,702	0.3%	411,477	1.0%	31,329	442,807	1.1%
	2017	238,645	1.0%	23,069	0.5%	10,345	0.5%	87,631	0.7%	2,846	0.5%	30.8	0.2%	86,108	1.9%	264	1.0%	326	0.9%	3,711	0.3%	416,095	1.1%	31,684	447,779	1.1%
	2018	241,073	1.0%	23,173	0.5%	10,403	0.6%	88,228	0.7%	2,859	0.5%	30.9	0.2%	87,679	1.8%	267	1.2%	328	0.7%	3,721	0.3%	420,701	1.1%	32,033	452,734	1.1%
	2019	243,460	1.0%	23,266	0.4%	10,464	0.6%	88,832	0.7%	2,872	0.5%	30.9	0.2%	89,252	1.8%	271	1.3%	330	0.5%	3,730	0.3%	425,274	1.1%	32,382	457,656	1.1%
	2020	245,858	1.0%	23,350	0.4%	10,529	0.6%	89,450	0.7%	2,886	0.5%	31.0	0.2%	90,886	1.8%	274	1.4%	331	0.4%	3,740	0.3%	429,934	1.1%	32,739	462,673	1.1%
	2021	248,327	1.0%	23,432	0.3%	10,598	0.7%	90,058	0.7%	2,899	0.5%	31.1	0.2%	92,532	1.8%	278	1.5%	332	0.3%	3,749	0.3%	434,666	1.1%	33,100	467,766	1.1%
	2022	250,848	1.0%	23,511	0.3%	10,669	0.7%	90,675	0.7%	2,913	0.5%	31.1	0.2%	94,191	1.8%	283	1.5%	333	0.3%	3,759	0.3%	439,473	1.1%	33,468	472,941	1.1%
	2023	253,403	1.0%	23,587	0.3%	10,743	0.7%	91,316	0.7%	2,926	0.5%	31.2	0.2%	95,928	1.8%	287	1.6%	334	0.2%	3,769	0.3%	444,417	1.1%	33,847	478,264	1.1%
	2024	256,042	1.0%	23,661	0.3%	10,821	0.7%	91,958	0.7%	2,940	0.5%	31.3	0.2%	97,718	1.9%	292	1.6%	335	0.3%	3,779	0.3%	449,497	1.1%	34,236	483,733	1.1%
	2025	258,760	1.1%	23,732	0.3%	10,903	0.8%	92,584	0.7%	2,954	0.5%	31.3	0.2%	99,497	1.8%	296	1.6%	336	0.3%	3,789	0.3%	454,630	1.1%	34,628	489,257	1.1%
	2026	261,494	1.1%	23,803	0.3%	10,986	0.8%	93,203	0.7%	2,967	0.5%	31.4	0.2%	101,266	1.8%	301	1.5%	337	0.2%	3,798	0.3%	459,761	1.1%	35,018	494,779	1.1%
	2027	264,208	1.0%	23,874	0.3%	11,067	0.7%	93,828	0.7%	2,981	0.5%	31.5	0.2%	103,052	1.8%	305	1.5%	337	0.2%	3,808	0.3%	464,896	1.1%	35,410	500,306	1.1%
2028	266,931	1.0%	23,942	0.3%	11,149	0.7%	94,455	0.7%	2,994	0.5%	31.5	0.2%	104,876	1.8%	310	1.5%	338	0.2%	3,817	0.3%	470,079	1.1%	35,805	505,884	1.1%	
2029	269,676	1.0%	24,010	0.3%	11,232	0.7%	95,074	0.7%	3,007	0.4%	31.6	0.2%	106,704	1.7%	315	1.5%	339	0.2%	3,827	0.2%	475,281	1.1%	36,202	511,483	1.1%	
2030	272,434	1.0%	24,077	0.3%	11,315	0.7%	95,690	0.6%	3,021	0.4%	31.7	0.2%	108,537	1.7%	320	1.5%	340	0.2%	3,836	0.2%	480,497	1.1%	36,599	517,096	1.1%	
2031	275,184	1.0%	24,143	0.3%	11,398	0.7%	96,309	0.6%	3,034	0.4%	31.7	0.2%	110,387	1.7%	324	1.5%	340	0.2%	3,845	0.2%	485,725	1.1%	36,998	522,723	1.1%	
2032	277,963	1.0%	24,208	0.3%	11,482	0.7%	96,941	0.7%	3,047	0.4%	31.8	0.2%	112,285	1.7%	329	1.5%	341	0.2%	3,855	0.2%	491,045	1.1%	37,406	528,450	1.1%	
AAGR	2003-2012		-1.6%		0.0%		-1.6%		-0.1%		-1.1%		1.0%		-0.6%		8.1%		-8.1%		-2.1%		-1.1%			-1.0%
	2013-2022		1.1%		0.5%		0.6%		0.6%		0.5%		0.1%		1.8%		0.8%		1.0%		0.2%		1.1%			1.1%
	2023-2032		1.0%		0.3%		0.7%		0.7%		0.4%		0.2%		1.8%		1.5%		0.2%		0.3%		1.1%			1.1%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Lake Worth (Palm Beach County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	960.9	-	398.3	-	481.5	-	27.70	-	31,802	-	39,245	-	98,533	-
1994	990.9	3.1%	408.2	2.5%	497.8	3.4%	26.80	-3.2%	33,158	4.3%	40,654	3.6%	99,592	1.1%
1995	1,017.1	2.6%	419.4	2.8%	514.3	3.3%	26.68	-0.5%	34,178	3.1%	42,777	5.2%	101,985	2.4%
1996	1,044.0	2.6%	431.0	2.7%	539.4	4.9%	27.03	1.3%	36,640	7.2%	45,287	5.9%	105,084	3.0%
1997	1,072.8	2.8%	442.8	2.8%	563.5	4.5%	28.02	3.7%	37,695	2.9%	46,781	3.3%	105,643	0.5%
1998	1,098.3	2.4%	454.5	2.6%	588.0	4.3%	28.97	3.4%	40,223	6.7%	50,348	7.6%	110,774	4.9%
1999	1,120.3	2.0%	466.3	2.6%	612.0	4.1%	29.93	3.3%	42,579	5.9%	51,483	2.3%	110,400	-0.3%
2000	1,140.7	1.8%	477.0	2.3%	641.5	4.8%	28.83	-3.7%	46,044	8.1%	55,278	7.4%	115,876	5.0%
2001	1,164.7	2.1%	488.6	2.4%	668.0	4.1%	25.44	-11.8%	48,262	4.8%	55,673	0.7%	113,947	-1.7%
2002	1,194.4	2.5%	501.8	2.7%	683.0	2.2%	23.37	-8.2%	49,689	3.0%	57,295	2.9%	114,188	0.2%
2003	1,222.8	2.4%	514.2	2.5%	700.5	2.6%	20.97	-10.3%	51,379	3.4%	57,144	-0.3%	111,123	-2.7%
2004	1,254.9	2.6%	528.5	2.8%	727.2	3.8%	19.79	-5.6%	53,409	3.9%	62,547	9.5%	118,337	6.5%
2005	1,277.9	1.8%	537.3	1.7%	767.2	5.5%	19.95	0.8%	57,567	7.8%	65,278	4.4%	121,483	2.7%
2006	1,284.5	0.5%	536.1	-0.2%	788.4	2.8%	20.17	1.1%	59,489	3.3%	69,819	7.0%	130,241	7.2%
2007	1,288.0	0.3%	542.3	1.2%	798.6	1.3%	19.20	-4.8%	60,520	1.7%	71,641	2.6%	132,105	1.4%
2008	1,296.7	0.7%	543.6	0.2%	765.0	-4.2%	18.24	-5.0%	56,819	-6.1%	70,431	-1.7%	129,553	-1.9%
2009	1,309.8	1.0%	542.2	-0.3%	735.4	-3.9%	16.31	-10.6%	53,906	-5.1%	61,253	-13.0%	112,974	-12.8%
2010	1,324.1	1.1%	543.2	0.2%	730.3	-0.7%	15.49	-5.1%	53,970	0.1%	62,837	2.6%	115,685	2.4%
2011	1,336.9	1.0%	544.5	0.2%	741.8	1.6%	14.66	-5.3%	53,912	-0.1%	63,892	1.7%	117,345	1.4%
2012	1,357.8	1.6%	554.6	1.8%	748.1	0.8%	14.75	0.6%	54,640	1.4%	64,119	0.4%	115,633	-1.5%
2013	1,380.1	1.6%	566.0	2.1%	762.0	1.9%	14.79	0.3%	55,926	2.4%	65,663	2.4%	116,032	0.3%
2014	1,404.5	1.8%	578.5	2.2%	779.9	2.4%	14.93	0.9%	57,782	3.3%	67,729	3.1%	117,088	0.9%
2015	1,430.4	1.8%	591.8	2.3%	800.2	2.6%	15.04	0.7%	59,941	3.7%	70,159	3.6%	118,565	1.3%
2016	1,457.9	1.9%	605.2	2.3%	820.5	2.5%	15.08	0.3%	62,083	3.6%	72,772	3.7%	120,263	1.4%
2017	1,486.7	2.0%	618.4	2.2%	839.3	2.3%	15.07	-0.1%	64,212	3.4%	75,341	3.5%	121,849	1.3%
2018	1,516.4	2.0%	631.1	2.1%	856.1	2.0%	15.05	-0.2%	66,376	3.4%	77,978	3.5%	123,573	1.4%
2019	1,546.3	2.0%	643.3	1.9%	871.7	1.8%	15.00	-0.3%	68,569	3.3%	80,826	3.7%	125,671	1.7%
2020	1,576.7	2.0%	655.5	1.9%	887.9	1.9%	14.95	-0.4%	70,844	3.3%	83,688	3.5%	127,684	1.6%
2021	1,607.8	2.0%	668.0	1.9%	904.8	1.9%	14.89	-0.4%	73,121	3.2%	86,623	3.5%	129,692	1.6%
2022	1,639.1	1.9%	680.3	1.8%	923.1	2.0%	14.81	-0.5%	75,587	3.4%	89,807	3.7%	132,043	1.8%
2023	1,670.6	1.9%	692.3	1.8%	940.4	1.9%	14.69	-0.8%	78,111	3.3%	93,131	3.7%	134,555	1.9%
2024	1,702.2	1.9%	704.2	1.7%	956.6	1.7%	14.57	-0.8%	80,631	3.2%	96,453	3.6%	136,986	1.8%
2025	1,734.0	1.9%	716.2	1.7%	974.7	1.9%	14.44	-0.9%	83,282	3.3%	99,816	3.5%	139,395	1.8%
2026	1,765.9	1.8%	728.2	1.7%	994.1	2.0%	14.30	-0.9%	86,007	3.3%	103,282	3.5%	141,864	1.8%
2027	1,798.0	1.8%	740.1	1.6%	1,014.2	2.0%	14.17	-0.9%	88,782	3.2%	106,910	3.5%	144,482	1.8%
2028	1,830.2	1.8%	752.0	1.6%	1,034.8	2.0%	14.04	-0.9%	91,636	3.2%	110,569	3.4%	147,055	1.8%
2029	1,862.6	1.8%	764.0	1.6%	1,056.3	2.1%	13.93	-0.8%	94,613	3.2%	114,310	3.4%	149,647	1.8%
2030	1,895.0	1.7%	775.9	1.6%	1,077.9	2.0%	13.82	-0.8%	97,700	3.3%	118,142	3.4%	152,294	1.8%
2031	1,927.4	1.7%	787.8	1.5%	1,101.0	2.1%	13.72	-0.7%	100,963	3.3%	122,165	3.4%	155,114	1.9%
Average Percent Change														
2001-2011		1.4%		1.1%		1.1%		-5.4%		1.1%		1.4%		0.3%
2012-2021		1.9%		2.1%		2.1%		0.1%		3.3%		3.4%		1.3%
2022-2031		1.8%		1.7%		2.0%		-0.8%		3.3%		3.5%		1.8%



Leesburg

FMPA 2013 Load Forecast - Base Case
Leesburg
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	508,897	-	496,874	-	-2.4%	110.6	-	52.5%	100.1	-	58.0%	104.4	-	-5.6%	121.7		21.5%
	2004	514,086	1.0%	513,865	3.4%	0.0%	93.3	-15.6%	62.9%	105.9	5.8%	55.4%	111.5	6.8%	19.5%	110.9	-8.8%	4.7%
	2005	534,348	3.9%	533,331	3.8%	-0.2%	105.0	12.6%	58.1%	120.0	13.3%	50.8%	115.1	3.2%	9.6%	118.9	7.2%	-0.9%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	56.1%	112.8	-6.0%	55.1%	122.9	6.8%	10.9%	116.9	-1.6%	3.6%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	64.6%	116.4	3.2%	52.0%	111.8	-9.0%	19.4%	116.2	-0.7%	-0.2%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	57.5%	109.2	-6.2%	54.3%	101.4	-9.3%	-1.7%	110.6	-4.8%	1.3%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	51.3%	114.2	4.6%	52.3%	110.9	9.4%	-4.7%	111.9	1.1%	-2.0%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	55.0%	98.8	-13.5%	60.4%	98.8	-10.9%	-8.8%	104.2	-6.9%	5.5%
	2011	499,570	-4.4%	483,168	-2.7%	-3.3%	105.3	-2.8%	54.2%	100.0	1.2%	57.0%	105.5	6.7%	0.2%	99.1	-4.9%	-0.9%
	2012	469,153	-6.1%	475,768	-1.5%	1.4%	90.6	-14.0%	59.1%	89.7	-10.3%	59.7%	91.3	-13.5%	0.8%	107.0	8.1%	19.4%
Projected	2013	472,479	0.7%	472,479	-0.7%		97.6	7.8%	55.2%	100.9	12.5%	53.4%						
	2014	481,716	2.0%	481,716	2.0%		99.4	1.7%	55.3%	102.7	1.7%	53.6%						
	2015	489,389	1.6%	489,389	1.6%		100.9	1.6%	55.4%	104.3	1.6%	53.6%						
	2016	496,411	1.4%	496,411	1.4%		102.3	1.4%	55.4%	105.8	1.4%	53.6%						
	2017	503,502	1.4%	503,502	1.4%		103.8	1.4%	55.4%	107.3	1.4%	53.6%						
	2018	510,777	1.4%	510,777	1.4%		105.3	1.4%	55.4%	108.8	1.4%	53.6%						
	2019	518,238	1.5%	518,238	1.5%		106.8	1.5%	55.4%	110.4	1.5%	53.6%						
	2020	526,015	1.5%	526,015	1.5%		108.5	1.5%	55.4%	112.1	1.5%	53.6%						
	2021	533,959	1.5%	533,959	1.5%		110.1	1.5%	55.4%	113.8	1.5%	53.6%						
	2022	541,986	1.5%	541,986	1.5%		111.7	1.5%	55.4%	115.5	1.5%	53.6%						
	2023	550,122	1.5%	550,122	1.5%		113.4	1.5%	55.4%	117.2	1.5%	53.6%						
	2024	558,313	1.5%	558,313	1.5%		115.1	1.5%	55.4%	119.0	1.5%	53.6%						
	2025	566,483	1.5%	566,483	1.5%		116.8	1.5%	55.4%	120.7	1.5%	53.6%						
	2026	574,651	1.4%	574,651	1.4%		118.5	1.4%	55.4%	122.4	1.4%	53.6%						
	2027	582,929	1.4%	582,929	1.4%		120.2	1.4%	55.4%	124.2	1.4%	53.6%						
2028	591,176	1.4%	591,176	1.4%		121.9	1.4%	55.4%	125.9	1.4%	53.6%							
2029	599,251	1.4%	599,251	1.4%		123.5	1.4%	55.4%	127.6	1.4%	53.6%							
2030	607,243	1.3%	607,243	1.3%		125.1	1.3%	55.4%	129.3	1.3%	53.6%							
2031	615,179	1.3%	615,179	1.3%		126.8	1.3%	55.4%	131.0	1.3%	53.6%							
2032	623,137	1.3%	623,137	1.3%		128.4	1.3%	55.4%	132.7	1.3%	53.6%							
AAGR	2003-2012		-0.9%		-0.5%			-2.2%	57.1%		-1.2%	55.5%		-1.5%			-1.4%	
	2013-2022		1.5%		1.5%			1.5%	55.4%		1.5%	53.6%						
	2023-2032		1.4%		1.4%			1.4%	55.4%		1.4%	53.6%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Leesburg
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	508,897	-	508,897	-	110.6	105.2	110.6	105.2	110.6	100.1	110.6	100.1
	2004	514,086	1.0%	514,086	1.0%	93.3	108.3	93.3	108.3	93.3	105.9	93.3	105.9
	2005	534,348	3.9%	534,348	3.9%	105.0	120.0	105.0	120.0	105.0	120.0	105.0	120.0
	2006	544,581	1.9%	544,581	1.9%	110.8	115.9	110.8	115.9	110.8	112.8	110.8	112.8
	2007	530,188	-2.6%	530,188	-2.6%	95.6	117.5	95.6	117.5	93.7	116.4	93.7	116.4
	2008	519,190	-2.1%	519,190	-2.1%	103.2	113.0	103.2	113.0	103.2	109.2	103.2	109.2
	2009	522,907	0.7%	522,907	0.7%	118.0	114.2	118.0	114.2	116.5	114.2	116.5	114.2
	2010	522,333	-0.1%	522,333	-0.1%	111.0	110.0	111.0	110.0	108.3	98.8	108.3	98.8
	2011	499,570	-4.4%	499,570	-4.4%	106.8	106.6	106.8	106.6	105.3	100.0	105.3	100.0
	2012	469,153	-6.1%	491,365	-1.6%	94.0	100.5	100.8	106.3	90.6	89.7	100.4	104.6
Projected	2013	472,479	0.7%	497,646	1.3%	98.1	102.7	102.2	107.8	97.6	100.9	101.7	106.0
	2014	481,716	2.0%	504,622	1.4%	99.8	104.5	103.7	109.3	99.4	102.7	103.2	107.5
	2015	489,389	1.6%	512,537	1.6%	101.4	106.1	105.3	111.1	100.9	104.3	104.8	109.2
	2016	496,411	1.4%	520,750	1.6%	102.8	107.6	107.0	112.8	102.3	105.8	106.5	111.0
	2017	503,502	1.4%	529,157	1.6%	104.3	109.2	108.7	114.7	103.8	107.3	108.2	112.8
	2018	510,777	1.4%	537,738	1.6%	105.8	110.7	110.5	116.5	105.3	108.8	110.0	114.6
	2019	518,238	1.5%	546,621	1.7%	107.4	112.4	112.3	118.5	106.8	110.4	111.8	116.5
	2020	526,015	1.5%	555,728	1.7%	109.0	114.1	114.2	120.4	108.5	112.1	113.7	118.4
	2021	533,959	1.5%	564,859	1.6%	110.6	115.8	116.1	122.4	110.1	113.8	115.5	120.4
	2022	541,986	1.5%	574,043	1.6%	112.3	117.5	118.0	124.4	111.7	115.5	117.4	122.3
	2023	550,122	1.5%	583,318	1.6%	114.0	119.3	119.9	126.4	113.4	117.2	119.3	124.3
	2024	558,313	1.5%	592,673	1.6%	115.7	121.1	121.8	128.4	115.1	119.0	121.2	126.3
	2025	566,483	1.5%	602,081	1.6%	117.3	122.8	123.7	130.5	116.8	120.7	123.1	128.3
	2026	574,651	1.4%	611,584	1.6%	119.0	124.6	125.7	132.5	118.5	122.4	125.1	130.3
	2027	582,929	1.4%	621,102	1.6%	120.7	126.4	127.6	134.6	120.2	124.2	127.0	132.3
	2028	591,176	1.4%	630,418	1.5%	122.4	128.2	129.5	136.6	121.9	125.9	128.9	134.3
	2029	599,251	1.4%	639,599	1.5%	124.1	129.9	131.4	138.6	123.5	127.6	130.8	136.3
	2030	607,243	1.3%	648,692	1.4%	125.7	131.6	133.2	140.5	125.1	129.3	132.6	138.2
	2031	615,179	1.3%	657,759	1.4%	127.4	133.3	135.1	142.5	126.8	131.0	134.5	140.1
2032	623,137	1.3%			129.0	135.1			128.4	132.7			
AAGR	Historical		-0.9%		-0.2%	-1.8%	-0.5%	-0.4%	0.2%	-0.4%	-2.1%	1.7%	-0.8%
	1st 10 Prj Yrs		1.5%		1.6%	1.5%	1.5%	1.6%	1.6%	1.5%	1.5%	1.6%	1.6%
	2nd 10 Prj Yrs		1.4%		1.5%	1.4%	1.4%	1.5%	1.5%	1.4%	1.4%	1.5%	1.5%

FMPA 2013 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	2003	43,362	32,327	37,838	38,426	48,477	46,787	49,993	49,284	46,466	39,103	36,475	39,240	507,780	508,897
	2004	39,827	34,986	36,165	37,055	47,413	51,103	53,354	52,519	46,847	44,890	37,020	41,474	522,652	514,086
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	34,549	31,244	34,502	480,565	499,570
	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	36,931	32,175	36,916	474,880	469,153
Projected	2013	37,779	32,757	33,035	36,888	40,757	45,051	47,793	47,773	44,624	38,238	32,855	37,678	475,229	472,479
	2014	38,503	33,366	33,631	37,535	41,462	45,833	48,623	48,600	45,391	38,883	33,402	38,301	483,530	481,716
	2015	39,138	33,908	34,168	38,127	42,112	46,547	49,373	49,345	46,085	39,476	33,903	38,867	491,050	489,389
	2016	39,707	34,396	34,657	38,669	42,706	47,197	50,061	50,036	46,735	40,036	34,388	39,423	498,011	496,411
	2017	40,268	34,885	35,154	39,226	43,321	47,873	50,776	50,750	47,404	40,612	34,888	39,996	505,152	503,502
	2018	40,846	35,387	35,665	39,798	43,951	48,565	51,506	51,478	48,085	41,199	35,396	40,577	512,452	510,777
	2019	41,433	35,899	36,187	40,385	44,600	49,277	52,260	52,233	48,794	41,810	35,928	41,188	519,993	518,238
	2020	42,048	36,435	36,733	40,998	45,275	50,018	53,042	53,014	49,525	42,441	36,475	41,815	527,820	526,015
	2021	42,679	36,984	37,292	41,623	45,964	50,773	53,839	53,808	50,268	43,080	37,027	42,447	535,783	533,959
	2022	43,317	37,538	37,855	42,254	46,660	51,535	54,643	54,611	51,019	43,727	37,589	43,091	543,838	541,986
Projected	2023	43,963	38,100	38,428	42,895	47,365	52,307	55,457	55,422	51,778	44,380	38,155	43,739	551,991	550,122
	2024	44,615	38,667	39,004	43,540	48,075	53,083	56,276	56,238	52,541	45,036	38,723	44,388	560,185	558,313
	2025	45,267	39,233	39,579	44,183	48,782	53,856	57,090	57,049	53,298	45,687	39,286	45,032	568,341	566,483
	2026	45,915	39,796	40,153	44,826	49,490	54,632	57,908	57,865	54,062	46,345	39,857	45,687	576,536	574,651
	2027	46,572	40,368	40,735	45,478	50,208	55,417	58,736	58,691	54,834	47,011	40,434	46,347	584,832	582,929
	2028	47,234	40,942	41,318	46,128	50,921	56,195	59,553	59,503	55,591	47,661	40,997	46,989	593,031	591,176
	2029	47,877	41,501	41,887	46,765	51,620	56,958	60,302	60,302	56,338	48,303	41,554	47,626	601,087	599,251
	2030	48,515	42,054	42,450	47,395	52,313	57,713	61,151	61,093	57,076	48,939	42,104	48,255	609,057	607,243
	2031	49,145	42,603	43,009	48,021	53,000	58,465	61,943	61,882	57,814	49,574	42,655	48,886	616,997	615,179
	2032	49,779	43,153	43,570	48,649	53,691	59,219	62,737	62,673	58,553	50,211	43,209	49,519	624,961	623,137

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	6.9%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.3%	6.8%	7.0%	8.1%	9.2%	9.7%	10.1%	10.6%	9.4%	7.2%	6.5%	7.2%	100.0%
	2012	7.8%	6.9%	7.7%	8.0%	9.2%	8.7%	10.3%	9.9%	9.2%	7.8%	6.8%	7.8%	100.0%
Projected	2013	7.9%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.1%	9.4%	8.0%	6.9%	7.9%	100.0%
	2014	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.1%	9.4%	8.0%	6.9%	7.9%	100.0%
	2015	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2016	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2017	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2018	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2019	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2020	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.0%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2021	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.0%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
	2022	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.0%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%
Avg.	2003-2012	8.0%	7.0%	7.2%	7.4%	9.0%	9.4%	10.1%	10.2%	9.3%	8.1%	6.8%	7.7%	100.0%
	2013-2022	8.0%	6.9%	7.0%	7.8%	8.6%	9.5%	10.1%	10.0%	9.4%	8.0%	6.9%	7.9%	100.0%

FMPA 2013 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	2003	110.6	71.4	89.5	88.6	99.1	102.0	105.2	103.3	97.0	88.3	85.0	86.1	110.6	105.2
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
	2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	93.8	82.6	90.7	103.2	113.0
	2009	118.0	116.5	90.8	83.1	98.7	114.2	105.8	106.4	99.0	102.6	65.5	80.8	118.0	114.2
	2010	111.0	90.5	80.4	74.9	98.2	107.3	107.8	110.0	103.7	91.2	70.2	106.8	111.0	110.0
	2011	101.2	81.4	63.9	93.7	95.8	104.2	102.0	106.6	98.3	76.5	64.0	65.9	106.8	106.6
	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	86.1	67.6	77.2	94.0	100.5
Projected	2013	98.1	89.1	71.4	75.8	91.6	97.7	100.3	102.7	95.1	88.0	68.8	78.5	98.1	102.7
	2014	99.8	90.7	72.6	77.1	93.2	99.4	102.0	104.5	96.8	89.5	69.9	79.7	99.8	104.5
	2015	101.4	92.1	73.7	78.3	94.7	101.0	103.6	106.1	98.3	90.9	70.9	80.9	101.4	106.1
	2016	102.8	93.4	74.8	79.4	96.0	102.4	105.1	107.6	99.7	92.2	71.9	82.0	102.8	107.6
	2017	104.3	94.7	75.9	80.5	97.4	103.9	106.6	109.2	101.1	93.5	72.9	83.2	104.3	109.2
	2018	105.8	96.1	77.0	81.7	98.8	105.4	108.1	110.7	102.6	94.9	74.0	84.4	105.8	110.7
	2019	107.4	97.5	78.1	82.9	100.3	106.9	109.7	112.4	104.1	96.3	75.1	85.7	107.4	112.4
	2020	109.0	99.0	79.3	84.2	101.8	108.5	111.4	114.1	105.6	97.7	76.2	87.0	109.0	114.1
	2021	110.6	100.5	80.5	85.4	103.3	110.1	113.1	115.8	107.2	99.2	77.4	88.3	110.6	115.8
	2022	112.3	102.0	81.7	86.7	104.9	111.8	114.8	117.5	108.9	100.7	78.5	89.6	112.3	117.5
Projected	2023	114.0	103.5	82.9	88.0	106.4	113.5	116.5	119.3	110.5	102.2	79.7	90.9	114.0	119.3
	2024	115.7	105.1	84.1	89.3	108.0	115.2	118.2	121.1	112.1	103.7	80.9	92.3	115.7	121.1
	2025	117.3	106.6	85.4	90.6	109.6	116.8	119.9	122.8	113.8	105.2	82.0	93.6	117.3	122.8
	2026	119.0	108.1	86.6	91.9	111.2	118.5	121.7	124.6	115.4	106.7	83.2	94.9	119.0	124.6
	2027	120.7	109.7	87.8	93.3	112.8	120.2	123.4	126.4	117.1	108.3	84.4	96.3	120.7	126.4
	2028	122.4	111.2	89.1	94.6	114.4	121.9	125.1	128.2	118.7	109.8	85.5	97.6	122.4	128.2
	2029	124.1	112.7	90.3	95.8	115.9	123.6	126.8	129.9	120.3	111.3	86.7	98.9	124.1	129.9
	2030	125.7	114.2	91.5	97.1	117.5	125.2	128.5	131.6	121.9	112.7	87.8	100.2	125.7	131.6
	2031	127.4	115.7	92.7	98.4	119.0	126.8	130.2	133.3	123.5	114.2	88.9	101.5	127.4	133.3
	2032	129.0	117.2	93.9	99.7	120.5	128.5	131.9	135.1	125.1	115.7	90.1	102.8	129.0	135.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	52.7%	67.4%	56.8%	58.3%	72.8%	61.7%	66.0%	64.1%	66.5%	59.5%	57.7%	63.3%	52.4%	55.1%
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	60.7%	57.3%	62.4%	64.0%	55.1%
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
	2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.4%	59.5%	62.2%	57.3%	52.3%
	2009	50.1%	50.0%	56.2%	60.1%	68.0%	59.9%	66.4%	64.2%	67.1%	58.2%	67.6%	65.3%	50.2%	51.9%
	2010	55.7%	64.0%	57.3%	64.0%	73.5%	63.5%	67.1%	64.3%	64.5%	58.0%	65.0%	59.8%	54.1%	54.6%
	2011	52.7%	59.7%	70.9%	55.6%	68.9%	60.2%	66.1%	64.2%	63.6%	60.7%	65.6%	72.7%	51.4%	51.4%
	2012	52.8%	53.1%	65.5%	60.4%	72.3%	58.0%	67.7%	62.6%	61.7%	57.7%	64.0%	66.5%	57.6%	53.9%
Projected	2013	51.8%	54.7%	62.2%	65.4%	66.2%	62.0%	66.2%	62.5%	65.2%	58.4%	64.2%	66.7%	55.3%	52.8%
	2014	51.8%	54.7%	62.3%	65.4%	66.2%	62.0%	66.2%	62.5%	65.1%	58.4%	64.2%	66.7%	55.3%	52.8%
	2015	51.9%	54.8%	62.3%	65.4%	66.2%	62.0%	66.2%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2016	51.9%	52.9%	62.3%	65.5%	66.2%	62.0%	66.2%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2017	51.9%	54.8%	62.3%	65.5%	66.2%	62.0%	66.2%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2018	51.9%	54.8%	62.3%	65.5%	66.2%	62.0%	66.2%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2019	51.9%	54.8%	62.3%	65.5%	66.2%	62.0%	66.1%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2020	51.9%	52.9%	62.3%	65.5%	66.2%	62.0%	66.1%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2021	51.9%	54.8%	62.3%	65.5%	66.2%	62.0%	66.1%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
	2022	51.9%	54.8%	62.3%	65.5%	66.2%	62.0%	66.1%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%
Avg.	2003-2012	54.3%	58.7%	63.9%	60.0%	70.0%	61.0%	66.7%	64.4%	64.8%	59.6%	63.0%	65.6%	56.4%	53.0%
	2013-2022	51.9%	54.4%	62.3%	65.5%	66.2%	62.0%	66.2%	62.5%	65.1%	58.4%	64.3%	66.8%	55.3%	52.8%

FMPA 2013 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	2003	110.6	70.7	89.1	88.6	98.4	87.3	100.1	103.3	93.5	86.7	78.0	86.1	110.6	100.1
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
	2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4
	2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	90.0	76.7	90.7	103.2	109.2
	2009	118.0	116.5	90.8	83.1	98.7	114.2	101.7	105.5	96.3	100.7	59.9	80.8	116.5	114.2
	2010	108.3	88.9	78.9	69.1	91.1	98.8	100.4	102.8	94.2	83.8	65.4	105.3	108.3	98.8
	2011	100.9	81.4	56.5	86.9	95.8	100.3	97.2	100.0	94.6	76.5	59.4	61.6	105.3	100.0
	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	84.3	65.1	75.9	90.6	89.7
Projected	2013	97.6	88.8	70.3	73.4	88.3	94.9	96.9	100.9	92.8	86.2	66.2	77.2	97.6	100.9
	2014	99.4	90.4	71.5	74.7	89.8	96.5	98.5	102.7	94.5	87.7	67.2	78.4	99.4	102.7
	2015	100.9	91.8	72.6	75.8	91.2	98.0	100.1	104.3	95.9	89.0	68.2	79.6	100.9	104.3
	2016	102.3	93.1	73.6	76.9	92.5	99.4	101.5	105.8	97.3	90.3	69.2	80.7	102.3	105.8
	2017	103.8	94.4	74.7	78.0	93.8	100.8	103.0	107.3	98.7	91.6	70.2	81.9	103.8	107.3
	2018	105.3	95.8	75.8	79.1	95.2	102.3	104.4	108.8	100.1	92.9	71.2	83.1	105.3	108.8
	2019	106.8	97.2	76.9	80.3	96.6	103.8	106.0	110.4	101.6	94.3	72.3	84.3	106.8	110.4
	2020	108.5	98.7	78.0	81.5	98.0	105.4	107.6	112.1	103.1	95.7	73.4	85.6	108.5	112.1
	2021	110.1	100.1	79.2	82.7	99.5	107.0	109.2	113.8	104.7	97.1	74.5	86.9	110.1	113.8
	2022	111.7	101.6	80.4	84.0	101.0	108.6	110.8	115.5	106.3	98.6	75.6	88.2	111.7	115.5
Projected	2023	113.4	103.2	81.6	85.2	102.5	110.2	112.5	117.2	107.8	100.1	76.7	89.5	113.4	117.2
	2024	115.1	104.7	82.8	86.5	104.0	111.8	114.2	119.0	109.4	101.6	77.8	90.8	115.1	119.0
	2025	116.8	106.2	84.0	87.8	105.6	113.5	115.8	120.7	111.0	103.0	78.9	92.1	116.8	120.7
	2026	118.5	107.8	85.2	89.0	107.1	115.1	117.5	122.4	112.6	104.5	80.1	93.4	118.5	122.4
	2027	120.2	109.3	86.5	90.3	108.6	116.8	119.2	124.2	114.3	106.0	81.2	94.7	120.2	124.2
	2028	121.9	110.8	87.7	91.6	110.2	118.4	120.9	125.9	115.9	107.5	82.3	96.0	121.9	125.9
	2029	123.5	112.3	88.9	92.8	111.6	120.0	122.5	127.6	117.4	109.0	83.4	97.3	123.5	127.6
	2030	125.1	113.8	90.0	94.1	113.1	121.6	124.1	129.3	119.0	110.4	84.5	98.6	125.1	129.3
	2031	126.8	115.3	91.2	95.3	114.6	123.2	125.7	131.0	120.5	111.9	85.6	99.8	126.8	131.0
	2032	128.4	116.8	92.4	96.5	116.1	124.8	127.4	132.7	122.1	113.3	86.7	101.1	128.4	132.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	100.0%	99.1%	99.5%	100.0%	99.4%	85.6%	95.2%	100.0%	96.4%	98.2%	91.7%	100.0%	100.0%	95.2%
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
	2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	95.9%	92.8%	100.0%	100.0%	96.6%
	2009	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	98.7%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.5%	90.9%	91.8%	93.2%	98.6%	97.6%	89.8%
	2011	99.7%	100.0%	88.4%	92.7%	100.0%	96.2%	95.2%	93.8%	96.3%	100.0%	92.8%	93.5%	98.6%	93.8%
	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	97.9%	96.2%	98.4%	96.3%	89.2%
Projected	2013	99.5%	99.6%	98.4%	96.9%	98.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2014	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2015	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2016	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2017	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2018	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2019	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2020	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2021	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
	2022	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%
2003-2012	99.2%	99.2%	95.6%	97.3%	97.9%	95.3%	96.9%	97.6%	97.9%	97.4%	95.0%	96.9%	98.9%	95.9%	
2013-2022	99.5%	99.6%	98.4%	96.9%	96.3%	97.1%	96.6%	98.3%	97.6%	97.9%	96.2%	98.4%	99.5%	98.3%	

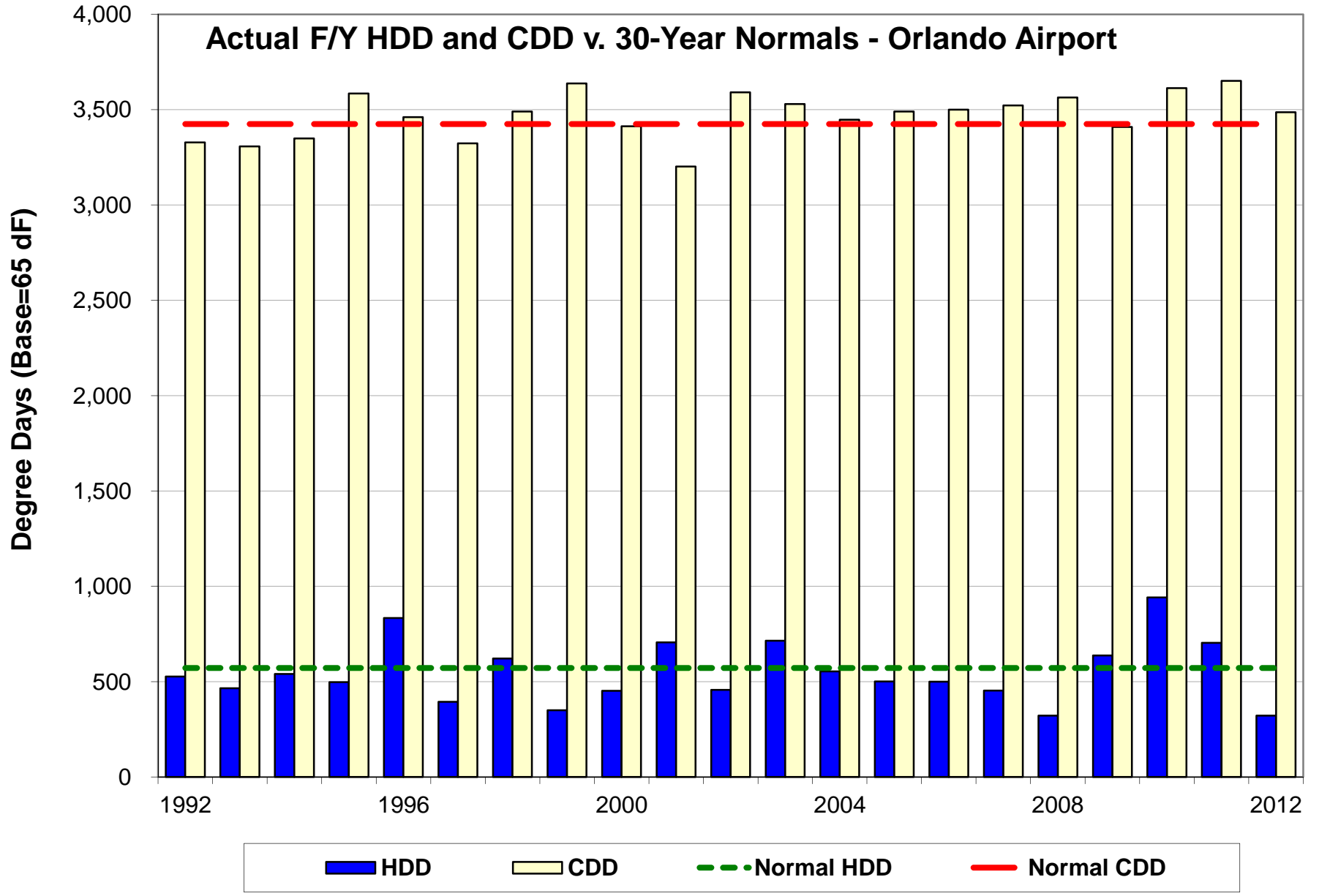
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	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	LOSSES (MWh)	(MWh)	% Chg
Historical	2003	215,158		16,294		13,205		254,141		2,937		86.5		13,602		6,606		489,507		19,390	508,897	
	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	4.1%	490,622	0.2%	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%
	2011	218,688	-3.9%	17,795	0.4%	12,289	-4.4%	239,294	-5.7%	3,011	-1.8%	79.5	-4.0%	15,695	3.4%	7,623	-0.8%	481,300	-4.6%	18,270	499,570	-4.4%
	2012	197,704	-9.6%	17,739	-0.3%	11,145	-9.3%	230,966	-3.5%	2,974	-1.2%	77.7	-2.3%	15,239	-2.9%	7,260	-4.8%	451,169	-6.3%	17,984	469,153	-6.1%
Projected	2013	210,875	6.7%	17,989	1.4%	11,722	5.2%	221,509	-4.1%	3,006	1.1%	73.7	-5.1%	15,924	4.5%	7,260	0.0%	455,568	1.0%	16,911	472,479	0.7%
	2014	215,880	2.4%	18,190	1.1%	11,868	1.2%	224,865	1.5%	3,036	1.0%	74.1	0.5%	16,548	3.9%	7,260	0.0%	464,553	2.0%	17,164	481,716	2.0%
	2015	219,472	1.7%	18,394	1.1%	11,932	0.5%	228,224	1.5%	3,062	0.8%	74.5	0.6%	17,003	2.8%	7,260	0.0%	471,959	1.6%	17,430	489,389	1.6%
	2016	222,321	1.3%	18,596	1.1%	11,956	0.2%	231,685	1.5%	3,088	0.9%	75.0	0.6%	17,472	2.8%	7,260	0.0%	478,738	1.4%	17,673	496,411	1.4%
	2017	225,079	1.2%	18,789	1.0%	11,979	0.2%	235,272	1.5%	3,116	0.9%	75.5	0.7%	17,965	2.8%	7,260	0.0%	485,575	1.4%	17,927	503,502	1.4%
	2018	227,929	1.3%	18,980	1.0%	12,009	0.2%	238,929	1.6%	3,143	0.9%	76.0	0.7%	18,473	2.8%	7,260	0.0%	492,590	1.4%	18,187	510,777	1.4%
	2019	230,807	1.3%	19,165	1.0%	12,043	0.3%	242,711	1.6%	3,172	0.9%	76.5	0.7%	19,005	2.9%	7,260	0.0%	499,783	1.5%	18,455	518,238	1.5%
	2020	233,782	1.3%	19,347	1.0%	12,083	0.3%	246,670	1.6%	3,201	0.9%	77.1	0.7%	19,569	3.0%	7,260	0.0%	507,281	1.5%	18,734	526,015	1.5%
	2021	236,868	1.3%	19,531	0.9%	12,128	0.4%	250,667	1.6%	3,231	0.9%	77.6	0.7%	20,146	3.0%	7,260	0.0%	514,941	1.5%	19,018	533,959	1.5%
	2022	239,972	1.3%	19,713	0.9%	12,173	0.4%	254,711	1.6%	3,261	0.9%	78.1	0.7%	20,738	2.9%	7,260	0.0%	522,681	1.5%	19,305	541,986	1.5%
	2023	243,064	1.3%	19,889	0.9%	12,221	0.4%	258,851	1.6%	3,292	0.9%	78.6	0.7%	21,351	3.0%	7,260	0.0%	530,526	1.5%	19,596	550,122	1.5%
	2024	246,209	1.3%	20,063	0.9%	12,272	0.4%	262,983	1.6%	3,322	0.9%	79.2	0.7%	21,972	2.9%	7,260	0.0%	538,424	1.5%	19,888	558,313	1.5%
	2025	249,362	1.3%	20,236	0.9%	12,323	0.4%	267,085	1.6%	3,353	0.9%	79.7	0.6%	22,596	2.8%	7,260	0.0%	546,304	1.5%	20,179	566,483	1.5%
	2026	252,475	1.2%	20,405	0.8%	12,373	0.4%	271,213	1.5%	3,383	0.9%	80.2	0.6%	23,231	2.8%	7,260	0.0%	554,180	1.4%	20,471	574,651	1.4%
	2027	255,615	1.2%	20,574	0.8%	12,424	0.4%	275,403	1.5%	3,413	0.9%	80.7	0.6%	23,884	2.8%	7,260	0.0%	562,162	1.4%	20,767	582,929	1.4%
2028	258,721	1.2%	20,736	0.8%	12,477	0.4%	279,590	1.5%	3,443	0.9%	81.2	0.6%	24,545	2.8%	7,260	0.0%	570,116	1.4%	21,060	591,176	1.4%	
2029	261,733	1.2%	20,884	0.7%	12,533	0.4%	283,707	1.5%	3,473	0.9%	81.7	0.6%	25,203	2.7%	7,260	0.0%	577,903	1.4%	21,348	599,251	1.4%	
2030	264,720	1.1%	21,026	0.7%	12,590	0.5%	287,771	1.4%	3,502	0.8%	82.2	0.6%	25,860	2.6%	7,260	0.0%	585,611	1.3%	21,633	607,243	1.3%	
2031	267,686	1.1%	21,166	0.7%	12,647	0.5%	291,798	1.4%	3,530	0.8%	82.7	0.6%	26,519	2.5%	7,260	0.0%	593,263	1.3%	21,916	615,179	1.3%	
2032	270,658	1.1%	21,304	0.7%	12,704	0.5%	295,834	1.4%	3,558	0.8%	83.1	0.6%	27,185	2.5%	7,260	0.0%	600,937	1.3%	22,200	623,137	1.3%	
AAGR	2003-2012		-0.9%		0.9%		-1.9%		-1.1%		0.1%		-1.2%		1.3%		1.1%		-0.9%			-0.9%
	2013-2022		1.4%		1.0%		0.4%		1.6%		0.9%		0.6%		3.0%		0.0%		1.5%			1.5%
	2023-2032		1.2%		0.8%		0.4%		1.5%		0.9%		0.6%		2.7%		0.0%		1.4%			1.4%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Leesburg (Lake County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	166.7	-	68.6	-	62.3	-	3.95	-	4,021	-	3,904	-	56,887	-
1994	172.2	3.3%	70.6	2.9%	65.0	4.4%	4.30	8.8%	4,286	6.6%	4,137	6.0%	58,572	3.0%
1995	178.7	3.8%	73.5	4.1%	68.8	5.8%	4.14	-3.8%	4,469	4.3%	4,436	7.2%	60,323	3.0%
1996	185.5	3.8%	76.7	4.3%	73.4	6.7%	4.60	11.1%	4,815	7.7%	4,761	7.3%	62,046	2.9%
1997	192.6	3.8%	80.2	4.4%	77.6	5.8%	4.42	-4.0%	4,964	3.1%	5,074	6.6%	63,308	2.0%
1998	199.5	3.6%	83.4	4.1%	82.0	5.6%	4.50	1.9%	5,375	8.3%	5,541	9.2%	66,400	4.9%
1999	206.2	3.3%	86.3	3.4%	83.7	2.1%	4.23	-6.0%	5,636	4.8%	5,824	5.1%	67,509	1.7%
2000	213.1	3.3%	89.4	3.6%	85.8	2.5%	4.51	6.6%	5,864	4.1%	6,176	6.0%	69,070	2.3%
2001	223.1	4.7%	93.9	5.0%	88.6	3.3%	4.55	0.7%	6,190	5.6%	6,527	5.7%	69,536	0.7%
2002	232.4	4.2%	98.3	4.8%	92.0	3.8%	4.11	-9.6%	6,655	7.5%	6,746	3.3%	68,592	-1.4%
2003	242.7	4.5%	103.3	5.0%	96.5	4.9%	4.01	-2.3%	7,248	8.9%	7,120	5.6%	68,932	0.5%
2004	256.0	5.5%	109.6	6.1%	104.8	8.6%	4.38	9.1%	7,952	9.7%	7,726	8.5%	70,515	2.3%
2005	268.6	4.9%	115.0	4.9%	110.5	5.5%	4.68	6.7%	8,489	6.8%	8,108	4.9%	70,513	0.0%
2006	281.8	4.9%	118.9	3.4%	118.1	6.8%	4.67	-0.2%	9,016	6.2%	8,692	7.2%	73,126	3.7%
2007	290.4	3.1%	121.9	2.6%	121.5	2.9%	4.32	-7.4%	9,037	0.2%	9,078	4.4%	74,463	1.8%
2008	294.0	1.3%	121.2	-0.6%	120.6	-0.8%	3.96	-8.3%	9,003	-0.4%	9,134	0.6%	75,356	1.2%
2009	296.1	0.7%	120.4	-0.7%	117.3	-2.7%	3.22	-18.8%	8,645	-4.0%	8,534	-6.6%	70,895	-5.9%
2010	298.5	0.8%	121.3	0.8%	116.4	-0.8%	3.04	-5.4%	8,568	-0.9%	8,798	3.1%	72,516	2.3%
2011	301.6	1.0%	122.4	0.9%	118.4	1.7%	3.33	9.5%	8,556	-0.1%	9,007	2.4%	73,598	1.5%
2012	308.4	2.3%	125.6	2.6%	120.2	1.5%	3.39	1.7%	8,702	1.7%	9,091	0.9%	72,383	-1.7%
2013	315.7	2.4%	129.3	2.9%	122.7	2.1%	3.42	0.9%	8,946	2.8%	9,360	3.0%	72,397	0.0%
2014	323.6	2.5%	133.2	3.1%	125.4	2.2%	3.45	0.9%	9,229	3.2%	9,681	3.4%	72,660	0.4%
2015	331.9	2.6%	137.3	3.0%	128.5	2.5%	3.48	0.8%	9,550	3.5%	10,022	3.5%	73,018	0.5%
2016	340.4	2.6%	141.2	2.9%	131.6	2.4%	3.49	0.5%	9,870	3.3%	10,392	3.7%	73,603	0.8%
2017	349.1	2.6%	145.1	2.7%	134.7	2.3%	3.51	0.4%	10,196	3.3%	10,781	3.7%	74,321	1.0%
2018	358.1	2.6%	148.9	2.6%	137.7	2.2%	3.52	0.4%	10,534	3.3%	11,189	3.8%	75,146	1.1%
2019	367.3	2.6%	152.8	2.6%	140.7	2.2%	3.53	0.4%	10,885	3.3%	11,638	4.0%	76,190	1.4%
2020	376.7	2.5%	156.7	2.6%	143.8	2.2%	3.55	0.4%	11,246	3.3%	12,106	4.0%	77,264	1.4%
2021	386.2	2.5%	160.6	2.5%	147.1	2.3%	3.56	0.5%	11,619	3.3%	12,585	4.0%	78,345	1.4%
2022	395.8	2.5%	164.6	2.4%	150.5	2.3%	3.58	0.5%	12,016	3.4%	13,095	4.1%	79,582	1.6%
2023	405.6	2.5%	168.4	2.4%	153.9	2.2%	3.59	0.2%	12,420	3.4%	13,620	4.0%	80,867	1.6%
2024	415.4	2.4%	172.3	2.3%	157.2	2.2%	3.59	0.1%	12,827	3.3%	14,152	3.9%	82,141	1.6%
2025	425.3	2.4%	176.2	2.3%	160.7	2.2%	3.59	0.0%	13,252	3.3%	14,698	3.9%	83,431	1.6%
2026	435.3	2.3%	180.1	2.2%	164.4	2.3%	3.59	0.0%	13,691	3.3%	15,269	3.9%	84,796	1.6%
2027	445.1	2.3%	183.9	2.1%	168.2	2.3%	3.59	0.0%	14,131	3.2%	15,858	3.9%	86,252	1.7%
2028	454.9	2.2%	187.4	1.9%	171.9	2.2%	3.59	-0.1%	14,575	3.1%	16,450	3.7%	87,805	1.8%
2029	464.4	2.1%	190.8	1.8%	175.7	2.2%	3.59	-0.1%	15,029	3.1%	17,048	3.6%	89,375	1.8%
2030	473.9	2.0%	194.1	1.7%	179.5	2.1%	3.59	-0.1%	15,493	3.1%	17,653	3.5%	90,967	1.8%
2031	483.3	2.0%	197.4	1.7%	183.4	2.2%	3.58	-0.1%	15,975	3.1%	18,269	3.5%	92,584	1.8%
Average Percent Change														
2001-2011		3.1%	2.7%		2.9%		-3.1%		3.3%		3.3%		0.6%	
2012-2021		2.5%	2.8%		2.3%		0.6%		3.3%		3.7%		0.9%	
2022-2031		2.3%	2.1%		2.2%		0.1%		3.2%		3.8%		1.7%	



Newberry

FMPA 2013 Load Forecast - Base Case
Newberry
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	27,495	-	26,752	-	-2.7%	7.2	-	43.6%	5.5	-	57.2%	7.1	-	-1.7%	6.5		17.6%
	2004	28,483	3.6%	28,016	4.7%	-1.6%	6.4	-11.1%	50.8%	5.9	8.3%	54.7%	6.7	-6.0%	3.8%	5.6	-13.5%	-6.0%
	2005	29,621	4.0%	29,515	5.3%	-0.4%	7.1	10.8%	47.7%	6.9	15.8%	49.1%	7.9	19.1%	11.7%	7.0	26.2%	2.4%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	48.6%	6.7	-2.6%	53.0%	7.7	-3.3%	4.8%	7.2	2.8%	8.2%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	56.2%	7.5	12.1%	48.2%	7.5	-2.3%	16.1%	7.3	0.6%	-2.9%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	54.4%	7.2	-4.5%	50.6%	6.7	-10.0%	0.8%	7.2	-1.8%	-0.2%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	47.1%	7.7	6.9%	49.2%	8.2	21.3%	1.9%	7.7	7.1%	-0.1%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	41.7%	7.6	-1.4%	52.2%	8.2	0.6%	-13.1%	6.9	-9.7%	-8.5%
	2011	33,524	-3.0%	31,860	-2.1%	-5.0%	8.1	-14.7%	47.4%	7.2	-5.2%	53.4%	8.5	3.4%	5.3%	6.4	-7.3%	-10.5%
	2012	31,688	-5.5%	32,115	0.8%	1.3%	7.8	-3.3%	46.4%	6.3	-12.3%	57.5%	7.4	-12.8%	-5.0%	7.0	9.3%	11.4%
Projected	2013	33,095	4.4%	33,095	3.1%		7.9	1.0%	47.9%	7.1	12.5%	53.4%						
	2014	33,691	1.8%	33,691	1.8%		8.0	1.7%	48.0%	7.2	1.7%	53.5%						
	2015	34,276	1.7%	34,276	1.7%		8.2	1.8%	48.0%	7.3	1.8%	53.4%						
	2016	35,028	2.2%	35,028	2.2%		8.3	2.3%	47.9%	7.5	2.3%	53.4%						
	2017	35,682	1.9%	35,682	1.9%		8.5	1.8%	47.9%	7.6	1.8%	53.4%						
	2018	36,402	2.0%	36,402	2.0%		8.7	2.0%	48.0%	7.8	2.0%	53.4%						
	2019	37,118	2.0%	37,118	2.0%		8.8	2.0%	48.0%	7.9	2.0%	53.4%						
	2020	37,926	2.2%	37,926	2.2%		9.0	2.2%	48.0%	8.1	2.2%	53.4%						
	2021	38,578	1.7%	38,578	1.7%		9.2	1.7%	48.0%	8.2	1.7%	53.4%						
	2022	39,331	2.0%	39,331	2.0%		9.4	2.0%	48.0%	8.4	2.0%	53.4%						
	2023	40,127	2.0%	40,127	2.0%		9.6	2.0%	47.9%	8.6	2.0%	53.4%						
	2024	41,047	2.3%	41,047	2.3%		9.8	2.3%	48.0%	8.8	2.3%	53.4%						
	2025	41,762	1.7%	41,762	1.7%		9.9	1.7%	48.0%	8.9	1.7%	53.4%						
	2026	42,579	2.0%	42,579	2.0%		10.1	2.0%	48.0%	9.1	2.0%	53.4%						
2027	43,417	2.0%	43,417	2.0%		10.3	2.0%	48.0%	9.3	2.0%	53.4%							
2028	44,372	2.2%	44,372	2.2%		10.6	2.2%	48.0%	9.5	2.2%	53.4%							
2029	45,122	1.7%	45,122	1.7%		10.7	1.7%	48.0%	9.6	1.7%	53.4%							
2030	45,994	1.9%	45,994	1.9%		10.9	1.9%	48.0%	9.8	1.9%	53.4%							
2031	46,865	1.9%	46,865	1.9%		11.2	1.9%	48.0%	10.0	1.9%	53.4%							
2032	47,865	2.1%	47,865	2.1%		11.4	2.1%	48.0%	10.2	2.1%	53.4%							
AAGR	2003-2012		1.6%		2.1%			0.9%	48.4%		1.5%	52.5%		0.5%			0.9%	
	2013-2022		1.9%		1.9%			1.9%	48.0%		1.9%	53.4%						
	2023-2032		2.0%		2.0%			2.0%	48.0%		2.0%	53.4%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Newberry
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	27,495	-	27,495	-	7.4	5.8	7.4	5.8	7.2	5.5	7.2	5.5
	2004	28,483	3.6%	28,483	3.6%	6.5	6.2	6.5	6.2	6.4	5.9	6.4	5.9
	2005	29,621	4.0%	29,621	4.0%	7.1	6.9	7.1	6.9	7.1	6.9	7.1	6.9
	2006	31,088	5.0%	31,088	5.0%	7.3	6.8	7.3	6.8	7.3	6.7	7.3	6.7
	2007	31,722	2.0%	31,722	2.0%	6.7	7.6	6.7	7.6	6.4	7.5	6.4	7.5
	2008	31,835	0.4%	31,835	0.4%	6.8	7.2	6.8	7.2	6.7	7.2	6.7	7.2
	2009	33,043	3.8%	33,043	3.8%	8.6	7.7	8.6	7.7	8.0	7.7	8.0	7.7
	2010	34,567	4.6%	34,567	4.6%	9.5	7.6	9.5	7.6	9.5	7.6	9.5	7.6
	2011	33,524	-3.0%	33,524	-3.0%	8.7	7.5	8.7	7.5	8.1	7.2	8.1	7.2
	2012	31,688	-5.5%	33,324	-0.6%	7.8	7.5	8.0	7.4	7.8	6.3	7.8	7.2
Projected	2013	33,095	4.4%	33,725	1.2%	8.0	7.4	8.1	7.5	7.9	7.1	7.9	7.3
	2014	33,691	1.8%	34,234	1.5%	8.2	7.5	8.3	7.6	8.0	7.2	8.1	7.4
	2015	34,276	1.7%	34,930	2.0%	8.3	7.7	8.4	7.8	8.2	7.3	8.2	7.6
	2016	35,028	2.2%	35,690	2.2%	8.5	7.8	8.6	7.9	8.3	7.5	8.4	7.7
	2017	35,682	1.9%	36,435	2.1%	8.7	8.0	8.8	8.1	8.5	7.6	8.6	7.9
	2018	36,402	2.0%	37,148	2.0%	8.9	8.2	9.0	8.3	8.7	7.8	8.7	8.0
	2019	37,118	2.0%	37,856	1.9%	9.0	8.3	9.1	8.4	8.8	7.9	8.9	8.2
	2020	37,926	2.2%	38,565	1.9%	9.2	8.5	9.3	8.6	9.0	8.1	9.1	8.4
	2021	38,578	1.7%	39,277	1.8%	9.4	8.6	9.5	8.7	9.2	8.2	9.2	8.5
	2022	39,331	2.0%	40,012	1.9%	9.6	8.8	9.6	8.9	9.4	8.4	9.4	8.7
	2023	40,127	2.0%	40,776	1.9%	9.8	9.0	9.8	9.1	9.6	8.6	9.6	8.8
	2024	41,047	2.3%	41,551	1.9%	10.0	9.2	10.0	9.2	9.8	8.8	9.8	9.0
	2025	41,762	1.7%	42,337	1.9%	10.2	9.4	10.2	9.4	9.9	8.9	10.0	9.2
	2026	42,579	2.0%	43,131	1.9%	10.4	9.5	10.4	9.6	10.1	9.1	10.1	9.3
	2027	43,417	2.0%	43,930	1.9%	10.6	9.7	10.6	9.8	10.3	9.3	10.3	9.5
2028	44,372	2.2%	44,725	1.8%	10.8	9.9	10.8	9.9	10.6	9.5	10.5	9.7	
2029	45,122	1.7%	45,522	1.8%	11.0	10.1	11.0	10.1	10.7	9.6	10.7	9.9	
2030	45,994	1.9%	46,327	1.8%	11.2	10.3	11.2	10.3	10.9	9.8	10.9	10.0	
2031	46,865	1.9%	47,140	1.8%	11.4	10.5	11.4	10.5	11.2	10.0	11.1	10.2	
2032	47,865	2.1%			11.6	10.7			11.4	10.2			
AAGR	Historical		1.6%		2.5%	0.7%	2.9%	2.1%	3.3%	2.5%	0.7%	3.3%	2.7%
	1st 10 Prj Yrs		1.9%		1.8%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
	2nd 10 Prj Yrs		2.0%		1.8%	2.0%	2.0%	1.8%	1.8%	2.0%	2.0%	1.8%	1.8%

FMPA 2013 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	2003	2,678	1,880	1,877	1,914	2,440	2,425	2,616	2,639	2,477	2,102	1,964	2,423	27,435	27,495
	2004	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,483
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
	2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,516	2,470	2,535	32,120	31,835
	2009	2,837	2,542	2,367	2,235	2,708	3,284	3,257	3,231	3,061	2,735	2,159	2,614	33,029	33,043
	2010	3,321	2,813	2,492	2,199	2,999	3,321	3,420	3,417	3,077	2,405	2,231	3,326	35,021	34,567
	2011	2,960	2,245	2,176	2,413	2,857	3,181	3,271	3,504	2,955	2,340	2,175	2,329	32,406	33,524
	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,543	2,298	2,709	32,396	31,688
Projected	2013	2,903	2,430	2,488	2,358	2,775	3,118	3,217	3,319	2,935	2,597	2,382	2,732	33,254	33,095
	2014	2,932	2,481	2,531	2,394	2,826	3,173	3,274	3,380	2,990	2,644	2,424	2,780	33,829	33,691
	2015	2,983	2,523	2,572	2,434	2,873	3,227	3,331	3,441	3,044	2,692	2,469	2,832	34,422	34,276
	2016	3,040	2,652	2,622	2,482	2,930	3,291	3,398	3,512	3,107	2,749	2,521	2,893	35,198	35,028
	2017	3,105	2,626	2,678	2,534	2,991	3,360	3,469	3,584	3,171	2,805	2,573	2,952	35,849	35,682
	2018	3,168	2,680	2,732	2,585	3,051	3,427	3,538	3,655	3,234	2,861	2,624	3,011	36,568	36,402
	2019	3,232	2,733	2,786	2,636	3,111	3,494	3,607	3,726	3,296	2,916	2,675	3,069	37,283	37,118
	2020	3,294	2,874	2,840	2,688	3,172	3,562	3,678	3,799	3,361	2,973	2,727	3,130	38,096	37,926
	2021	3,360	2,841	2,896	2,740	3,233	3,631	3,749	3,872	3,425	3,030	2,780	3,191	38,749	38,578
	2022	3,425	2,897	2,952	2,793	3,296	3,702	3,823	3,948	3,493	3,090	2,835	3,255	39,510	39,331
Projected	2023	3,494	2,955	3,012	2,850	3,363	3,778	3,901	4,029	3,565	3,154	2,894	3,323	40,319	40,127
	2024	3,567	3,112	3,074	2,909	3,432	3,854	3,981	4,111	3,636	3,217	2,952	3,389	41,234	41,047
	2025	3,639	3,077	3,135	2,966	3,500	3,930	4,059	4,191	3,707	3,280	3,010	3,456	41,949	41,762
	2026	3,710	3,138	3,196	3,024	3,568	4,007	4,138	4,273	3,780	3,344	3,069	3,524	42,770	42,579
	2027	3,784	3,200	3,259	3,084	3,638	4,086	4,220	4,357	3,854	3,410	3,129	3,594	43,615	43,417
	2028	3,859	3,365	3,323	3,145	3,710	4,165	4,302	4,441	3,928	3,475	3,190	3,663	44,566	44,372
	2029	3,933	3,326	3,387	3,205	3,781	4,245	4,385	4,527	4,004	3,542	3,252	3,735	45,323	45,122
	2030	4,011	3,391	3,453	3,267	3,854	4,327	4,469	4,613	4,080	3,610	3,314	3,806	46,194	45,994
	2031	4,087	3,456	3,518	3,329	3,927	4,409	4,554	4,700	4,157	3,678	3,376	3,878	47,068	46,865
	2032	4,165	3,632	3,585	3,392	4,001	4,492	4,640	4,789	4,236	3,748	3,441	3,953	48,075	47,865

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	9.8%	6.9%	6.8%	7.0%	8.9%	8.8%	9.5%	9.6%	9.0%	7.7%	7.2%	8.8%	100.0%
	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
	2008	8.1%	7.0%	7.2%	7.2%	8.9%	9.4%	9.7%	9.7%	9.4%	7.8%	7.7%	7.9%	100.0%
	2009	8.6%	7.7%	7.2%	6.8%	8.2%	9.9%	9.9%	9.8%	9.3%	8.3%	6.5%	7.9%	100.0%
	2010	9.5%	8.0%	7.1%	6.3%	8.6%	9.5%	9.8%	9.8%	8.8%	6.9%	6.4%	9.5%	100.0%
	2011	9.1%	6.9%	6.7%	7.4%	8.8%	9.8%	10.1%	10.8%	9.1%	7.2%	6.7%	7.2%	100.0%
	2012	7.9%	6.7%	7.2%	7.2%	9.1%	9.1%	10.4%	9.8%	9.2%	7.9%	7.1%	8.4%	100.0%
Projected	2013	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2014	8.7%	7.3%	7.5%	7.1%	8.4%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2015	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2016	8.6%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2017	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2018	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2019	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2020	8.6%	7.5%	7.5%	7.1%	8.3%	9.3%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2021	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2022	8.7%	7.3%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
Avg.	2003-2012	8.5%	7.2%	7.1%	6.9%	8.6%	9.4%	10.0%	10.2%	9.2%	7.8%	6.9%	8.2%	100.0%
	2013-2022	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%

FMPA 2013 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	2003	7.4	5.2	4.1	4.4	5.2	5.3	5.6	5.8	5.3	4.5	4.8	6.5	7.4	5.8
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
	2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	6.6	6.9	6.8	7.2
	2009	8.6	8.2	6.5	5.1	6.2	7.7	7.0	7.2	6.9	7.0	4.4	6.2	8.6	7.7
	2010	9.5	7.8	6.9	4.9	6.4	7.6	7.5	7.5	7.2	5.7	5.3	8.2	9.5	7.6
	2011	8.7	6.7	4.4	6.1	6.9	7.4	7.2	7.5	6.7	5.2	5.0	5.6	8.7	7.5
	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.0	5.1	6.4	7.8	7.5
Projected	2013	8.0	7.5	5.8	5.0	6.5	7.0	7.2	7.4	6.8	5.9	5.2	6.5	8.0	7.4
	2014	8.2	7.6	5.9	5.1	6.6	7.1	7.3	7.5	6.9	6.0	5.3	6.6	8.2	7.5
	2015	8.3	7.7	6.0	5.2	6.7	7.2	7.4	7.7	7.1	6.1	5.4	6.8	8.3	7.7
	2016	8.5	7.9	6.1	5.3	6.8	7.4	7.6	7.8	7.2	6.3	5.5	6.9	8.5	7.8
	2017	8.7	8.0	6.2	5.4	7.0	7.5	7.8	8.0	7.4	6.4	5.7	7.0	8.7	8.0
	2018	8.9	8.2	6.4	5.5	7.1	7.7	7.9	8.2	7.5	6.5	5.8	7.2	8.9	8.2
	2019	9.0	8.4	6.5	5.6	7.2	7.8	8.1	8.3	7.7	6.7	5.9	7.3	9.0	8.3
	2020	9.2	8.5	6.6	5.7	7.4	8.0	8.2	8.5	7.8	6.8	6.0	7.4	9.2	8.5
	2021	9.4	8.7	6.7	5.8	7.5	8.1	8.4	8.6	8.0	6.9	6.1	7.6	9.4	8.6
	2022	9.6	8.9	6.9	5.9	7.7	8.3	8.5	8.8	8.1	7.1	6.2	7.7	9.6	8.8
Projected	2023	9.8	9.0	7.0	6.1	7.8	8.5	8.7	9.0	8.3	7.2	6.4	7.9	9.8	9.0
	2024	10.0	9.2	7.2	6.2	8.0	8.7	8.9	9.2	8.5	7.4	6.5	8.1	10.0	9.2
	2025	10.2	9.4	7.3	6.3	8.1	8.8	9.1	9.4	8.6	7.5	6.6	8.2	10.2	9.4
	2026	10.4	9.6	7.4	6.4	8.3	9.0	9.3	9.5	8.8	7.6	6.7	8.4	10.4	9.5
	2027	10.6	9.8	7.6	6.6	8.5	9.2	9.4	9.7	9.0	7.8	6.9	8.6	10.6	9.7
	2028	10.8	10.0	7.7	6.7	8.7	9.4	9.6	9.9	9.2	8.0	7.0	8.7	10.8	9.9
	2029	11.0	10.2	7.9	6.8	8.8	9.5	9.8	10.1	9.3	8.1	7.1	8.9	11.0	10.1
	2030	11.2	10.4	8.0	6.9	9.0	9.7	10.0	10.3	9.5	8.3	7.3	9.0	11.2	10.3
	2031	11.4	10.5	8.2	7.1	9.1	9.9	10.2	10.5	9.7	8.4	7.4	9.2	11.4	10.5
	2032	11.6	10.8	8.4	7.2	9.3	10.1	10.4	10.7	9.9	8.6	7.6	9.4	11.6	10.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	48.9%	53.5%	60.9%	58.1%	69.3%	60.9%	64.9%	61.5%	64.3%	62.7%	55.1%	52.0%	42.6%	54.3%
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	59.2%	56.2%	56.0%	50.9%	53.1%
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
	2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	59.3%	50.2%	51.0%	54.3%	51.1%
	2009	44.3%	45.9%	48.6%	59.3%	64.9%	57.5%	64.4%	59.9%	61.6%	52.8%	65.4%	58.5%	43.8%	49.1%
	2010	47.2%	53.4%	48.3%	60.6%	69.7%	59.0%	63.5%	61.0%	59.5%	56.8%	56.2%	56.6%	42.2%	52.9%
	2011	45.8%	50.1%	66.0%	53.0%	61.7%	58.0%	63.2%	63.0%	61.4%	60.9%	58.8%	58.0%	42.6%	49.5%
	2012	44.3%	40.6%	59.3%	50.9%	64.6%	56.9%	62.4%	60.4%	61.5%	57.2%	60.1%	59.0%	47.4%	49.6%
Projected	2013	48.5%	48.5%	57.9%	63.4%	64.0%	59.9%	62.1%	60.2%	59.7%	58.7%	61.2%	58.4%	47.2%	51.2%
	2014	48.1%	48.7%	57.9%	63.3%	64.0%	60.0%	62.1%	60.2%	59.8%	58.8%	61.2%	58.4%	47.2%	51.2%
	2015	48.1%	48.7%	57.8%	63.2%	64.0%	59.9%	62.1%	60.3%	59.8%	58.8%	61.0%	58.2%	47.2%	51.2%
	2016	48.0%	48.3%	57.6%	63.0%	63.8%	59.8%	62.0%	60.1%	59.7%	58.8%	61.1%	58.4%	47.2%	51.2%
	2017	48.1%	48.6%	57.8%	63.2%	64.0%	59.9%	62.1%	60.3%	59.8%	58.9%	61.2%	58.4%	47.2%	51.2%
	2018	48.1%	48.7%	57.8%	63.2%	64.0%	59.9%	62.1%	60.3%	59.8%	58.9%	61.2%	58.4%	47.2%	51.2%
	2019	48.1%	48.7%	57.8%	63.2%	64.0%	59.9%	62.1%	60.3%	59.8%	58.8%	61.0%	58.3%	47.2%	51.2%
	2020	48.0%	48.4%	57.7%	63.0%	63.8%	59.8%	62.0%	60.1%	59.7%	58.7%	61.2%	58.4%	47.2%	51.2%
	2021	48.1%	48.7%	57.8%	63.2%	64.0%	59.9%	62.1%	60.2%	59.8%	58.8%	61.2%	58.4%	47.2%	51.2%
	2022	48.1%	48.7%	57.8%	63.2%	64.0%	59.9%	62.1%	60.2%	59.8%	58.8%	61.1%	58.4%	47.2%	51.2%
Avg.	2003-2012	47.6%	50.6%	56.5%	58.1%	66.5%	58.9%	64.0%	62.1%	61.8%	59.0%	58.2%	56.2%	47.4%	50.9%
	2013-2022	48.1%	48.6%	57.8%	63.2%	64.0%	59.9%	62.1%	60.2%	59.8%	58.8%	61.1%	58.4%	47.2%	51.2%

FMPA 2013 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	2003	7.2	5.2	3.9	3.9	5.2	4.0	5.5	5.7	5.0	4.0	4.1	6.5	7.2	5.5
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
	2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.5	6.8	6.7	7.2
	2009	8.5	8.0	6.4	4.9	6.1	7.7	6.6	7.1	6.8	6.5	3.3	6.2	8.0	7.7
	2010	9.5	7.7	6.9	4.9	6.2	7.6	7.1	7.1	7.1	5.1	4.0	8.1	9.5	7.6
	2011	8.0	6.6	3.8	6.1	6.6	7.2	6.5	7.2	6.5	5.1	4.3	4.1	8.1	7.2
	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.7	4.1	5.8	7.8	6.3
Projected	2013	7.9	7.4	5.3	4.7	6.2	6.9	6.8	7.1	6.7	5.7	4.2	5.9	7.9	7.1
	2014	8.0	7.5	5.4	4.8	6.3	7.0	6.9	7.2	6.8	5.8	4.3	6.0	8.0	7.2
	2015	8.2	7.6	5.5	4.9	6.4	7.2	7.0	7.3	6.9	5.9	4.4	6.1	8.2	7.3
	2016	8.3	7.8	5.6	5.0	6.6	7.3	7.1	7.5	7.1	6.0	4.4	6.2	8.3	7.5
	2017	8.5	7.9	5.8	5.1	6.7	7.5	7.3	7.6	7.2	6.1	4.5	6.4	8.5	7.6
	2018	8.7	8.1	5.9	5.2	6.8	7.6	7.4	7.8	7.3	6.2	4.6	6.5	8.7	7.8
	2019	8.8	8.3	6.0	5.3	7.0	7.8	7.6	7.9	7.5	6.4	4.7	6.6	8.8	7.9
	2020	9.0	8.4	6.1	5.4	7.1	7.9	7.7	8.1	7.6	6.5	4.8	6.7	9.0	8.1
	2021	9.2	8.6	6.2	5.5	7.2	8.1	7.9	8.2	7.8	6.6	4.9	6.9	9.2	8.2
	2022	9.4	8.8	6.3	5.6	7.4	8.2	8.0	8.4	7.9	6.7	5.0	7.0	9.4	8.4
Projected	2023	9.6	8.9	6.5	5.8	7.5	8.4	8.2	8.6	8.1	6.9	5.1	7.2	9.6	8.6
	2024	9.8	9.1	6.6	5.9	7.7	8.6	8.4	8.8	8.3	7.0	5.2	7.3	9.8	8.8
	2025	9.9	9.3	6.7	6.0	7.8	8.7	8.5	8.9	8.4	7.2	5.3	7.4	9.9	8.9
	2026	10.1	9.5	6.9	6.1	8.0	8.9	8.7	9.1	8.6	7.3	5.4	7.6	10.1	9.1
	2027	10.3	9.7	7.0	6.2	8.1	9.1	8.9	9.3	8.7	7.4	5.5	7.8	10.3	9.3
	2028	10.6	9.9	7.1	6.4	8.3	9.3	9.1	9.5	8.9	7.6	5.6	7.9	10.6	9.5
	2029	10.7	10.0	7.3	6.5	8.4	9.4	9.2	9.6	9.1	7.7	5.7	8.0	10.7	9.6
	2030	10.9	10.2	7.4	6.6	8.6	9.6	9.4	9.8	9.3	7.9	5.8	8.2	10.9	9.8
	2031	11.2	10.4	7.6	6.7	8.8	9.8	9.6	10.0	9.4	8.0	5.9	8.4	11.2	10.0
	2032	11.4	10.7	7.7	6.9	9.0	10.0	9.8	10.2	9.6	8.2	6.0	8.5	11.4	10.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	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%	100.0%	99.0%	99.7%
	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	95.5%	80.0%	90.6%	100.0%	84.3%
Projected	2013	97.9%	98.8%	92.3%	94.8%	99.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2014	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2015	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2016	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2017	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2018	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2019	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2020	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2021	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
	2022	97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%
2003-2012		97.3%	98.5%	84.1%	95.7%	96.9%	94.8%	95.6%	95.6%	96.1%	95.2%	82.6%	89.2%	97.8%	96.9%
2013-2022		97.9%	98.8%	92.3%	94.8%	96.1%	99.1%	93.9%	95.4%	97.6%	95.5%	80.0%	90.6%	97.9%	95.4%

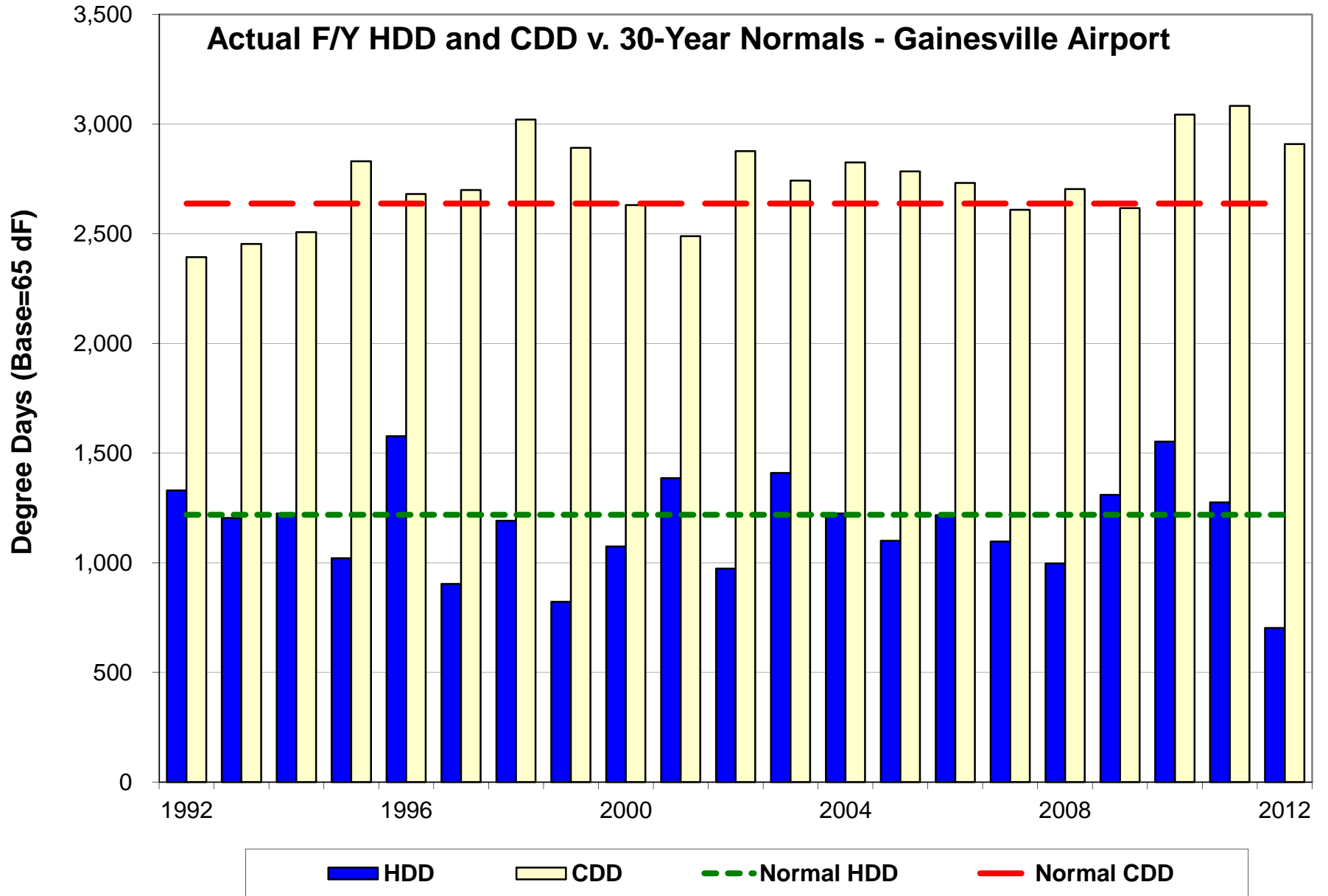
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	Fiscal Year	Res						GS						City		TOTAL SALES		DISTRIB. LOSSES (MWh)	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
Historical	2003	12,975		917		14,144		11,691		171		68.4		1,263		25,929		1,565	27,495	
	2004	13,144	1.3%	931	1.5%	14,123	-0.1%	12,033	2.9%	177	3.6%	68.0	-0.6%	1,380	9.3%	26,557	2.4%	1,926	28,483	3.6%
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	11,433	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567	29,621	4.0%
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	12,778	11.8%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	13,080	2.4%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%
	2008	14,217	-4.9%	1,176	3.1%	12,094	-7.7%	13,493	3.2%	230	-0.6%	58.6	3.8%	1,583	-2.1%	29,293	-1.2%	2,542	31,835	0.4%
	2009	15,262	7.4%	1,190	1.2%	12,824	6.0%	13,916	3.1%	234	1.6%	59.5	1.5%	1,657	4.7%	30,835	5.3%	2,208	33,043	3.8%
	2010	17,011	11.5%	1,220	2.5%	13,944	8.7%	13,947	0.2%	233	-0.3%	59.8	0.5%	1,914	15.5%	32,872	6.6%	1,695	34,567	4.6%
	2011	16,499	-3.0%	1,232	1.0%	13,394	-3.9%	13,820	-0.9%	233	-0.1%	59.3	-0.8%	1,977	3.3%	32,296	-1.8%	1,228	33,524	-3.0%
	2012	15,357	-6.9%	1,257	2.1%	12,216	-8.8%	13,223	-4.3%	240	2.8%	55.2	-6.9%	2,129	7.7%	30,709	-4.9%	979	31,688	-5.5%
Projected	2013	16,354	6.5%	1,274	1.4%	12,833	5.1%	13,713	3.7%	239	-0.3%	57.4	4.0%	2,043	-4.0%	32,110	4.6%	985	33,095	4.4%
	2014	16,576	1.4%	1,282	0.6%	12,927	0.7%	13,877	1.2%	246	2.9%	56.5	-1.7%	2,084	2.0%	32,537	1.3%	1,154	33,691	1.8%
	2015	16,850	1.7%	1,296	1.0%	13,006	0.6%	14,110	1.7%	255	3.9%	55.3	-2.1%	2,142	2.8%	33,102	1.7%	1,174	34,276	1.7%
	2016	17,170	1.9%	1,311	1.2%	13,098	0.7%	14,372	1.9%	266	4.3%	53.9	-2.4%	2,208	3.1%	33,751	2.0%	1,277	35,028	2.2%
	2017	17,535	2.1%	1,329	1.4%	13,197	0.8%	14,647	1.9%	278	4.5%	52.6	-2.4%	2,278	3.2%	34,460	2.1%	1,222	35,682	1.9%
	2018	17,899	2.1%	1,346	1.3%	13,293	0.7%	14,911	1.8%	290	4.2%	51.4	-2.3%	2,346	3.0%	35,156	2.0%	1,247	36,402	2.0%
	2019	18,258	2.0%	1,363	1.2%	13,393	0.8%	15,175	1.8%	302	4.1%	50.2	-2.3%	2,415	2.9%	35,847	2.0%	1,271	37,118	2.0%
	2020	18,618	2.0%	1,379	1.2%	13,499	0.8%	15,441	1.8%	314	4.1%	49.1	-2.3%	2,485	2.9%	36,543	1.9%	1,383	37,926	2.2%
	2021	18,995	2.0%	1,396	1.2%	13,603	0.8%	15,706	1.7%	327	4.0%	48.0	-2.2%	2,556	2.8%	37,257	2.0%	1,321	38,578	1.7%
	2022	19,373	2.0%	1,413	1.2%	13,715	0.8%	15,981	1.8%	340	4.1%	47.0	-2.2%	2,630	2.9%	37,984	2.0%	1,347	39,331	2.0%
	2023	19,769	2.0%	1,428	1.1%	13,840	0.9%	16,274	1.8%	355	4.3%	45.9	-2.3%	2,709	3.0%	38,753	2.0%	1,374	40,127	2.0%
	2024	20,186	2.1%	1,445	1.2%	13,967	0.9%	16,572	1.8%	370	4.3%	44.8	-2.3%	2,792	3.0%	39,550	2.1%	1,497	41,047	2.3%
	2025	20,591	2.0%	1,461	1.1%	14,091	0.9%	16,867	1.8%	385	4.1%	43.8	-2.3%	2,874	2.9%	40,332	2.0%	1,430	41,762	1.7%
	2026	21,002	2.0%	1,478	1.1%	14,215	0.9%	17,162	1.8%	401	4.1%	42.8	-2.2%	2,957	2.9%	41,121	2.0%	1,458	42,579	2.0%
2027	21,424	2.0%	1,494	1.1%	14,341	0.9%	17,464	1.8%	418	4.1%	41.8	-2.3%	3,043	2.9%	41,931	2.0%	1,487	43,417	2.0%	
2028	21,849	2.0%	1,510	1.1%	14,470	0.9%	17,773	1.8%	435	4.1%	40.9	-2.3%	3,132	2.9%	42,754	2.0%	1,618	44,372	2.2%	
2029	22,271	1.9%	1,525	1.0%	14,600	0.9%	18,083	1.7%	453	4.1%	40.0	-2.2%	3,223	2.9%	43,577	1.9%	1,545	45,122	1.7%	
2030	22,708	2.0%	1,542	1.1%	14,731	0.9%	18,396	1.7%	471	4.0%	39.1	-2.2%	3,315	2.9%	44,419	1.9%	1,575	45,994	1.9%	
2031	23,138	1.9%	1,557	1.0%	14,863	0.9%	18,713	1.7%	490	4.0%	38.2	-2.2%	3,409	2.9%	45,260	1.9%	1,605	46,865	1.9%	
2032	23,577	1.9%	1,572	1.0%	14,999	0.9%	19,036	1.7%	509	4.0%	37.4	-2.2%	3,507	2.9%	46,119	1.9%	1,745	47,865	2.1%	
AAGR	2003-2012		1.9%		3.6%		-1.6%		1.4%		3.8%		-2.4%		6.0%		1.9%			1.6%
	2013-2022		1.9%		1.2%		0.7%		1.7%		4.0%		-2.2%		2.8%		1.9%			1.9%
	2023-2032		2.0%		1.1%		0.9%		1.8%		4.1%		-2.2%		2.9%		2.0%			2.0%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Newberry (Alachua County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	197.5	-	77.4	-	119.8	-	5.80	-	5,717	-	4,598	-	59,390	-
1994	199.7	1.1%	78.9	1.9%	123.4	3.1%	6.05	4.3%	5,975	4.5%	4,736	3.0%	60,033	1.1%
1995	204.0	2.2%	80.6	2.2%	127.2	3.1%	6.11	1.0%	6,063	1.5%	4,937	4.2%	61,217	2.0%
1996	207.1	1.5%	82.3	2.0%	130.5	2.6%	6.17	1.0%	6,251	3.1%	5,075	2.8%	61,663	0.7%
1997	210.4	1.6%	83.7	1.7%	131.7	0.9%	6.18	0.0%	6,411	2.6%	5,267	3.8%	62,956	2.1%
1998	213.1	1.3%	85.0	1.6%	136.4	3.5%	6.05	-2.1%	6,701	4.5%	5,605	6.4%	65,952	4.8%
1999	216.5	1.6%	86.6	1.9%	140.0	2.7%	5.89	-2.5%	6,878	2.7%	5,775	3.0%	66,688	1.1%
2000	219.1	1.2%	88.6	2.4%	143.7	2.6%	6.18	4.9%	7,039	2.3%	6,000	3.9%	67,685	1.5%
2001	222.1	1.4%	90.6	2.2%	146.9	2.3%	5.38	-13.0%	7,192	2.2%	6,122	2.0%	67,590	-0.1%
2002	224.9	1.3%	92.4	2.0%	146.3	-0.4%	5.33	-1.0%	7,235	0.6%	6,212	1.5%	67,205	-0.6%
2003	227.4	1.1%	94.1	1.8%	147.2	0.6%	5.07	-4.7%	7,438	2.8%	6,290	1.3%	66,860	-0.5%
2004	230.5	1.3%	96.0	2.1%	155.5	5.6%	4.99	-1.7%	8,057	8.3%	6,931	10.2%	72,164	7.9%
2005	234.6	1.8%	98.2	2.2%	158.3	1.8%	5.01	0.4%	8,171	1.4%	7,294	5.2%	74,305	3.0%
2006	239.8	2.2%	99.4	1.3%	161.0	1.8%	5.56	11.0%	8,448	3.4%	7,657	5.0%	77,023	3.7%
2007	242.9	1.3%	100.1	0.7%	163.5	1.5%	5.53	-0.5%	8,868	5.0%	7,875	2.8%	78,689	2.2%
2008	245.1	0.9%	101.9	1.8%	161.7	-1.1%	5.34	-3.4%	8,782	-1.0%	8,032	2.0%	78,837	0.2%
2009	246.7	0.7%	100.7	-1.2%	156.2	-3.4%	4.47	-16.3%	8,569	-2.4%	7,566	-5.8%	75,153	-4.7%
2010	247.8	0.4%	100.1	-0.6%	155.3	-0.6%	4.25	-4.9%	8,732	1.9%	7,782	2.9%	77,757	3.5%
2011	249.6	0.7%	100.0	-0.1%	155.0	-0.2%	4.26	0.2%	8,717	-0.2%	7,879	1.2%	78,796	1.3%
2012	251.8	0.9%	101.2	1.2%	153.6	-0.9%	4.49	5.4%	8,690	-0.3%	7,839	-0.5%	77,464	-1.7%
2013	254.1	0.9%	102.5	1.3%	155.0	0.9%	4.54	1.1%	8,825	1.6%	7,988	1.9%	77,913	0.6%
2014	256.5	1.0%	104.0	1.4%	156.9	1.2%	4.60	1.4%	9,019	2.2%	8,191	2.5%	78,800	1.1%
2015	259.1	1.0%	105.4	1.4%	159.1	1.4%	4.66	1.2%	9,252	2.6%	8,424	2.8%	79,922	1.4%
2016	261.9	1.1%	106.9	1.4%	161.5	1.5%	4.70	0.8%	9,491	2.6%	8,682	3.1%	81,238	1.6%
2017	264.7	1.1%	108.3	1.3%	163.7	1.3%	4.72	0.4%	9,720	2.4%	8,930	2.9%	82,480	1.5%
2018	267.6	1.1%	109.6	1.2%	165.5	1.1%	4.73	0.2%	9,948	2.3%	9,176	2.8%	83,767	1.6%
2019	270.4	1.1%	110.7	1.1%	167.2	1.0%	4.73	0.0%	10,176	2.3%	9,431	2.8%	85,190	1.7%
2020	273.2	1.0%	111.9	1.0%	168.8	1.0%	4.73	0.1%	10,410	2.3%	9,684	2.7%	86,575	1.6%
2021	276.0	1.0%	113.0	1.0%	170.3	0.9%	4.73	0.0%	10,632	2.1%	9,944	2.7%	88,031	1.7%
2022	278.8	1.0%	114.0	0.9%	172.1	1.0%	4.73	0.0%	10,878	2.3%	10,228	2.9%	89,701	1.9%
2023	281.6	1.0%	115.1	0.9%	173.7	0.9%	4.72	-0.3%	11,128	2.3%	10,525	2.9%	91,477	2.0%
2024	284.4	1.0%	116.1	0.9%	175.2	0.9%	4.70	-0.4%	11,372	2.2%	10,819	2.8%	93,219	1.9%
2025	287.1	1.0%	117.1	0.9%	176.9	0.9%	4.68	-0.5%	11,627	2.2%	11,115	2.7%	94,954	1.9%
2026	289.9	1.0%	118.1	0.9%	178.7	1.0%	4.65	-0.5%	11,886	2.2%	11,419	2.7%	96,726	1.9%
2027	292.7	1.0%	119.1	0.8%	180.6	1.1%	4.63	-0.5%	12,147	2.2%	11,737	2.8%	98,592	1.9%
2028	295.5	1.0%	120.0	0.8%	182.5	1.1%	4.60	-0.5%	12,413	2.2%	12,058	2.7%	100,478	1.9%
2029	298.3	0.9%	121.0	0.8%	184.5	1.1%	4.59	-0.4%	12,689	2.2%	12,384	2.7%	102,378	1.9%
2030	301.1	0.9%	121.9	0.8%	186.6	1.1%	4.57	-0.4%	12,981	2.3%	12,719	2.7%	104,342	1.9%
2031	303.9	0.9%	122.8	0.7%	188.5	1.0%	4.55	-0.3%	13,274	2.3%	13,059	2.7%	106,335	1.9%
Average Percent Change														
2001-2011		1.2%		1.0%		0.5%		-2.3%		1.9%		2.6%		1.5%
2012-2021		1.0%		1.2%		1.2%		0.6%		2.3%		2.7%		1.4%
2022-2031		1.0%		0.8%		1.0%		-0.4%		2.2%		2.8%		1.9%



Ocala

FMPA 2013 Load Forecast - Base Case
Ocala
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	1,362,799	-	1,336,064	-	-2.0%	285.5	-	54.5%	275.6	-	56.4%	283.4	-	-0.7%	301.9		9.5%
	2004	1,373,483	0.8%	1,353,441	1.3%	-1.5%	260.4	-8.8%	60.2%	272.6	-1.1%	57.5%	276.1	-2.6%	6.0%	312.5	3.5%	14.7%
	2005	1,396,987	1.7%	1,387,517	2.5%	-0.7%	273.0	4.8%	58.4%	301.1	10.5%	53.0%	315.4	14.2%	15.5%	306.9	-1.8%	1.9%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	57.1%	303.4	0.8%	54.0%	282.7	-10.4%	-1.5%	323.6	5.4%	6.6%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	64.1%	313.9	3.5%	51.7%	273.8	-3.1%	8.0%	305.0	-5.8%	-2.9%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	56.6%	293.6	-6.5%	52.9%	267.0	-2.5%	-2.6%	291.8	-4.3%	-0.6%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	52.4%	295.2	0.5%	50.3%	276.7	3.6%	-2.3%	299.0	2.5%	1.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	47.7%	289.0	-2.1%	52.8%	279.6	1.1%	-12.7%	274.4	-8.2%	-5.1%
	2011	1,302,274	-2.7%	1,244,767	-2.0%	-4.4%	277.2	-13.5%	53.6%	280.7	-2.9%	53.0%	277.5	-0.8%	0.1%	254.8	-7.2%	-9.2%
	2012	1,230,559	-5.5%	1,229,959	-1.2%	0.0%	260.9	-5.9%	53.9%	260.1	-7.3%	54.0%	247.0	-11.0%	-5.3%	294.5	15.6%	13.2%
Projected	2013	1,257,744	2.2%	1,257,744	2.3%		259.2	-0.6%	55.4%	272.2	4.6%	52.8%						
	2014	1,280,210	1.8%	1,280,210	1.8%		264.4	2.0%	55.3%	277.6	2.0%	52.7%						
	2015	1,308,611	2.2%	1,308,611	2.2%		270.3	2.3%	55.3%	283.8	2.3%	52.6%						
	2016	1,337,768	2.2%	1,337,768	2.2%		276.2	2.2%	55.3%	290.0	2.2%	52.7%						
	2017	1,363,177	1.9%	1,363,177	1.9%		281.3	1.8%	55.3%	295.3	1.8%	52.7%						
	2018	1,386,728	1.7%	1,386,728	1.7%		286.1	1.7%	55.3%	300.4	1.7%	52.7%						
	2019	1,409,366	1.6%	1,409,366	1.6%		290.7	1.6%	55.3%	305.2	1.6%	52.7%						
	2020	1,432,170	1.6%	1,432,170	1.6%		295.4	1.6%	55.3%	310.2	1.6%	52.7%						
	2021	1,455,318	1.6%	1,455,318	1.6%		300.2	1.6%	55.3%	315.2	1.6%	52.7%						
	2022	1,478,274	1.6%	1,478,274	1.6%		304.9	1.6%	55.3%	320.1	1.6%	52.7%						
	2023	1,501,757	1.6%	1,501,757	1.6%		309.8	1.6%	55.3%	325.2	1.6%	52.7%						
	2024	1,525,701	1.6%	1,525,701	1.6%		314.7	1.6%	55.3%	330.4	1.6%	52.7%						
	2025	1,549,891	1.6%	1,549,891	1.6%		319.7	1.6%	55.3%	335.6	1.6%	52.7%						
	2026	1,574,326	1.6%	1,574,326	1.6%		324.7	1.6%	55.3%	340.9	1.6%	52.7%						
2027	1,598,939	1.6%	1,598,939	1.6%		329.8	1.6%	55.3%	346.2	1.6%	52.7%							
2028	1,623,838	1.6%	1,623,838	1.6%		334.9	1.6%	55.3%	351.6	1.6%	52.7%							
2029	1,648,924	1.5%	1,648,924	1.5%		340.1	1.5%	55.3%	357.1	1.5%	52.7%							
2030	1,674,053	1.5%	1,674,053	1.5%		345.2	1.5%	55.4%	362.5	1.5%	52.7%							
2031	1,699,357	1.5%	1,699,357	1.5%		350.5	1.5%	55.4%	368.0	1.5%	52.7%							
2032	1,725,120	1.5%	1,725,120	1.5%		355.8	1.5%	55.4%	373.5	1.5%	52.7%							
AAGR	2003-2012		-1.1%		-0.9%			-1.0%	55.8%		-0.6%	53.6%		-1.5%			-0.3%	
	2013-2022		1.8%		1.8%			1.8%	55.3%		1.8%	52.7%						
	2023-2032		1.6%		1.6%			1.6%	55.3%		1.6%	52.7%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Ocala
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	1,362,799	-	1,362,799	-	285.5	279.3	285.5	279.3	285.5	275.6	285.5	275.6
	2004	1,373,483	0.8%	1,373,483	0.8%	260.4	287.3	260.4	287.3	260.4	272.6	260.4	272.6
	2005	1,396,987	1.7%	1,396,987	1.7%	274.0	307.7	274.0	307.7	273.0	301.1	273.0	301.1
	2006	1,435,605	2.8%	1,435,605	2.8%	287.1	306.6	287.1	306.6	287.1	303.4	287.1	303.4
	2007	1,422,669	-0.9%	1,422,669	-0.9%	255.6	315.2	255.6	315.2	253.6	313.9	253.6	313.9
	2008	1,359,556	-4.4%	1,359,556	-4.4%	274.4	294.1	274.4	294.1	274.2	293.6	274.2	293.6
	2009	1,299,969	-4.4%	1,299,969	-4.4%	297.3	295.2	297.3	295.2	283.1	295.2	283.1	295.2
	2010	1,337,900	2.9%	1,337,900	2.9%	320.3	289.0	320.3	289.0	320.3	289.0	320.3	289.0
	2011	1,302,274	-2.7%	1,302,274	-2.7%	279.6	282.8	279.6	282.8	277.2	280.7	277.2	280.7
	2012	1,230,559	-5.5%	1,278,764	-1.8%	260.9	264.6	262.9	277.7	260.9	260.1	262.8	276.9
Projected	2013	1,257,744	2.2%	1,295,527	1.3%	259.4	273.5	266.8	281.8	259.2	272.2	266.6	281.0
	2014	1,280,210	1.8%	1,319,744	1.9%	264.5	278.9	272.1	287.4	264.4	277.6	271.9	286.6
	2015	1,308,611	2.2%	1,348,152	2.2%	270.5	285.2	278.0	293.5	270.3	283.8	277.8	292.7
	2016	1,337,768	2.2%	1,375,380	2.0%	276.4	291.4	283.5	299.3	276.2	290.0	283.3	298.5
	2017	1,363,177	1.9%	1,401,026	1.9%	281.5	296.8	288.7	304.9	281.3	295.3	288.5	304.0
	2018	1,386,728	1.7%	1,426,099	1.8%	286.3	301.8	293.8	310.3	286.1	300.4	293.6	309.4
	2019	1,409,366	1.6%	1,450,580	1.7%	290.9	306.7	298.8	315.6	290.7	305.2	298.6	314.7
	2020	1,432,170	1.6%	1,475,371	1.7%	295.6	311.7	304.0	321.0	295.4	310.2	303.7	320.1
	2021	1,455,318	1.6%	1,500,575	1.7%	300.4	316.7	309.1	326.4	300.2	315.2	308.9	325.5
	2022	1,478,274	1.6%	1,525,580	1.7%	305.1	321.7	314.3	331.9	304.9	320.1	314.0	330.9
	2023	1,501,757	1.6%	1,550,843	1.7%	310.0	326.8	319.5	337.4	309.8	325.2	319.2	336.4
	2024	1,525,701	1.6%	1,576,604	1.7%	314.9	332.0	324.8	343.0	314.7	330.4	324.6	342.0
	2025	1,549,891	1.6%	1,602,756	1.7%	319.9	337.3	330.2	348.6	319.7	335.6	329.9	347.7
	2026	1,574,326	1.6%	1,629,148	1.6%	324.9	342.6	335.6	354.4	324.7	340.9	335.4	353.4
	2027	1,598,939	1.6%	1,655,770	1.6%	330.0	347.9	341.1	360.2	329.8	346.2	340.8	359.1
	2028	1,623,838	1.6%	1,682,580	1.6%	335.2	353.3	346.6	366.0	334.9	351.6	346.3	364.9
	2029	1,648,924	1.5%	1,709,484	1.6%	340.3	358.8	352.1	371.8	340.1	357.1	351.8	370.7
	2030	1,674,053	1.5%	1,736,438	1.6%	345.5	364.2	357.6	377.7	345.2	362.5	357.4	376.6
	2031	1,699,357	1.5%	1,763,665	1.6%	350.7	369.8	363.2	383.6	350.5	368.0	363.0	382.5
2032	1,725,120	1.5%			356.0	375.4			355.8	373.5			
AAGR	Historical		-1.1%		-0.6%	-1.0%	-0.6%	-0.3%	0.2%	0.0%	-0.6%	0.9%	0.4%
	1st 10 Prj Yrs		1.8%		1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%
	2nd 10 Prj Yrs		1.6%		1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%

FMPA 2013 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	2003	117,139	89,264	99,043	100,759	126,264	124,720	133,613	132,154	124,004	109,935	99,977	107,924	1,364,798	1,362,799
	2004	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,373,483
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
	2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	106,335	94,393	96,560	1,337,499	1,359,556
	2009	104,698	93,243	94,823	93,855	111,100	129,116	126,841	127,880	121,124	112,551	87,286	97,362	1,299,880	1,299,969
	2010	117,159	98,914	93,085	90,457	118,666	131,862	135,600	133,919	121,041	99,022	87,205	117,645	1,344,574	1,337,900
	2011	101,650	84,973	89,206	99,395	114,074	124,948	127,576	137,207	119,373	94,319	85,733	88,775	1,267,229	1,302,274
	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	98,257	90,402	96,573	1,246,963	1,230,559
Projected	2013	99,399	87,558	90,614	94,134	108,343	120,943	125,326	129,873	116,323	97,075	92,956	98,738	1,261,282	1,257,744
	2014	101,129	89,527	92,098	95,758	110,541	123,265	127,641	132,766	118,716	99,049	94,990	100,764	1,286,244	1,280,210
	2015	103,416	91,563	94,061	97,825	113,033	126,050	130,569	135,865	121,427	101,319	97,127	103,041	1,315,295	1,308,611
	2016	105,860	93,666	96,147	99,978	115,514	128,833	133,457	138,817	124,008	103,427	99,087	105,103	1,343,897	1,337,768
	2017	107,981	95,488	97,973	101,852	117,650	131,196	135,885	141,315	126,220	105,264	100,837	106,951	1,368,612	1,363,177
	2018	109,868	97,152	99,676	103,619	119,680	133,439	138,195	143,704	128,343	107,032	102,530	108,724	1,391,962	1,386,728
	2019	111,660	98,741	101,309	105,319	121,634	135,590	140,414	146,010	130,403	108,763	104,201	110,479	1,414,523	1,409,366
	2020	113,437	100,332	102,953	107,039	123,618	137,781	142,679	148,371	132,516	110,538	105,915	112,281	1,437,461	1,432,170
	2021	115,261	101,958	104,631	108,789	125,630	139,994	144,959	150,738	134,624	112,304	107,617	114,058	1,460,562	1,455,318
	2022	117,051	103,560	106,287	110,520	127,625	142,188	147,225	153,100	136,738	114,084	109,341	115,868	1,483,589	1,478,274
Projected	2023	118,881	105,200	107,984	112,297	129,672	144,442	149,553	155,526	138,908	115,912	111,112	117,724	1,507,210	1,501,757
	2024	120,751	106,876	109,717	114,110	131,760	146,733	151,916	157,985	141,106	117,761	112,901	119,594	1,531,209	1,525,701
	2025	122,634	108,565	111,467	115,941	133,869	149,049	154,306	160,474	143,330	119,634	114,713	121,490	1,555,471	1,549,891
	2026	124,543	110,276	113,235	117,790	135,996	151,385	156,715	162,981	145,570	121,518	116,535	123,396	1,579,938	1,574,326
	2027	126,463	111,996	115,015	119,652	138,139	153,739	159,144	165,511	147,832	123,422	118,378	125,325	1,604,617	1,598,939
	2028	128,405	113,738	116,817	121,538	140,309	156,121	161,600	168,068	150,116	125,345	120,240	127,271	1,629,569	1,623,838
	2029	130,363	115,493	118,634	123,438	142,496	158,518	164,072	170,640	152,414	127,279	122,112	129,227	1,654,686	1,648,924
	2030	132,327	117,254	120,455	125,342	144,684	160,915	166,541	173,209	154,708	129,210	123,981	131,178	1,679,803	1,674,053
	2031	134,288	119,017	122,284	127,258	146,893	163,339	169,045	175,819	157,044	131,180	125,892	133,178	1,705,237	1,699,357
	2032	136,299	120,820	124,150	129,211	149,139	165,802	171,583	178,462	159,405	133,169	127,820	135,192	1,731,053	1,725,120

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	6.9%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	8.0%	6.7%	7.0%	7.8%	9.0%	9.9%	10.1%	10.8%	9.4%	7.4%	6.8%	7.0%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.0%	10.0%	10.0%	9.3%	7.9%	7.2%	7.7%	100.0%
Projected	2013	7.9%	6.9%	7.2%	7.5%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2014	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2015	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2016	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2017	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2018	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2019	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2020	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2021	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
	2022	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%
Avg.	2003-2012	8.0%	7.0%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.1%	6.9%	7.6%	100.0%
	2013-2022	7.9%	7.0%	7.2%	7.4%	8.6%	9.6%	9.9%	10.3%	9.2%	7.7%	7.4%	7.8%	100.0%

FMPA 2013 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	2003	285.5	203.1	222.7	226.7	263.4	270.8	279.3	273.3	263.7	235.5	232.5	232.3	285.5	279.3
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
	2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	232.5	219.0	234.1	274.4	294.1
	2009	290.2	297.3	226.0	203.6	254.4	295.2	268.9	282.0	255.7	260.5	178.1	213.4	297.3	295.2
	2010	320.3	254.6	228.5	189.3	250.4	289.0	282.9	282.5	266.7	230.6	185.7	279.6	320.3	289.0
	2011	269.1	227.1	178.4	238.0	258.1	282.8	274.5	281.3	252.3	210.6	183.5	179.7	279.6	282.8
	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	220.8	181.3	206.0	260.9	264.6
Projected	2013	259.4	237.7	188.8	201.0	243.4	268.3	261.4	273.5	253.6	228.2	184.9	210.0	259.4	273.5
	2014	264.5	242.4	192.5	205.0	248.2	273.6	266.5	278.9	258.6	232.7	189.1	214.8	264.5	278.9
	2015	270.5	247.9	196.8	209.6	253.8	279.7	272.6	285.2	264.4	238.0	193.2	219.5	270.5	285.2
	2016	276.4	253.3	201.1	214.2	259.3	285.8	278.5	291.4	270.2	243.2	196.8	223.5	276.4	291.4
	2017	281.5	257.9	204.8	218.1	264.1	291.1	283.6	296.8	275.2	247.6	200.1	227.3	281.5	296.8
	2018	286.3	262.3	208.3	221.8	268.6	296.1	288.5	301.8	279.9	251.9	203.4	231.0	286.3	301.8
	2019	290.9	266.6	211.7	225.4	272.9	300.8	293.1	306.7	284.4	255.9	206.7	234.7	290.9	306.7
	2020	295.6	270.9	215.1	229.1	277.4	305.7	297.9	311.7	289.0	260.1	210.0	238.5	295.6	311.7
	2021	300.4	275.3	218.6	232.8	281.8	310.6	302.7	316.7	293.7	264.3	213.3	242.3	300.4	316.7
	2022	305.1	279.6	222.0	236.5	286.3	315.5	307.4	321.7	298.3	268.4	216.7	246.1	305.1	321.7
Projected	2023	310.0	284.1	225.6	240.2	290.8	320.6	312.3	326.8	303.0	272.7	220.1	250.0	310.0	326.8
	2024	314.9	288.6	229.2	244.0	295.5	325.7	317.3	332.0	307.9	277.0	223.6	254.0	314.9	332.0
	2025	319.9	293.1	232.8	247.9	300.1	330.8	322.3	337.3	312.7	281.4	227.2	258.0	319.9	337.3
	2026	324.9	297.8	236.4	251.8	304.9	336.0	327.4	342.6	317.7	285.9	230.7	262.0	324.9	342.6
	2027	330.0	302.4	240.1	255.7	309.6	341.3	332.5	347.9	322.6	290.3	234.3	266.1	330.0	347.9
	2028	335.2	307.1	243.9	259.7	314.4	346.6	337.7	353.3	327.6	294.8	237.9	270.2	335.2	353.3
	2029	340.3	311.8	247.6	263.7	319.3	351.9	342.9	358.8	332.7	299.4	241.5	274.3	340.3	358.8
	2030	345.5	316.6	251.4	267.7	324.1	357.3	348.1	364.2	337.7	303.9	245.2	278.5	345.5	364.2
	2031	350.7	321.4	255.2	271.8	329.0	362.7	353.4	369.8	342.8	308.5	248.9	282.7	350.7	369.8
	2032	356.0	326.2	259.1	275.9	334.0	368.2	358.7	375.4	348.0	313.2	252.6	286.9	356.0	375.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	55.1%	65.4%	59.8%	59.7%	71.3%	61.9%	66.4%	65.0%	65.3%	62.8%	57.8%	64.5%	54.6%	55.8%
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	60.8%	57.4%	60.6%	60.4%	54.8%
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
	2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	61.5%	57.9%	57.3%	55.6%	51.9%
	2009	48.5%	46.7%	56.4%	62.0%	65.0%	58.8%	65.5%	61.0%	65.8%	58.1%	65.9%	63.4%	49.9%	50.3%
	2010	49.2%	57.8%	54.7%	64.2%	70.5%	61.3%	66.6%	63.7%	63.0%	57.7%	63.1%	58.4%	47.9%	53.1%
	2011	50.8%	55.7%	67.2%	56.1%	65.8%	59.4%	64.5%	65.6%	65.7%	60.2%	62.8%	68.6%	51.7%	51.2%
	2012	49.2%	48.5%	65.2%	58.0%	67.5%	57.9%	65.7%	63.5%	62.7%	59.8%	67.0%	65.1%	54.6%	53.8%
Projected	2013	51.5%	54.8%	64.5%	62.9%	66.2%	60.6%	66.6%	63.8%	63.7%	57.2%	67.6%	65.3%	55.5%	52.6%
	2014	51.4%	55.0%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.8%	57.2%	67.5%	65.2%	55.5%	52.6%
	2015	51.4%	55.0%	64.2%	62.7%	66.3%	60.6%	66.5%	64.0%	63.8%	57.2%	67.6%	65.2%	55.5%	52.6%
	2016	51.5%	53.1%	64.3%	62.7%	66.3%	60.6%	66.6%	64.0%	63.7%	57.2%	67.7%	65.3%	55.5%	52.6%
	2017	51.6%	55.1%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.1%	67.7%	65.4%	55.5%	52.6%
	2018	51.6%	55.1%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.1%	67.8%	65.4%	55.5%	52.6%
	2019	51.6%	55.1%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.1%	67.8%	65.4%	55.5%	52.6%
	2020	51.6%	53.2%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.1%	67.8%	65.4%	55.5%	52.6%
	2021	51.6%	55.1%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.1%	67.8%	65.4%	55.5%	52.6%
	2022	51.6%	55.1%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.1%	67.8%	65.4%	55.5%	52.6%
Avg.	2003-2012	52.8%	57.0%	63.4%	60.0%	68.3%	60.5%	66.1%	64.2%	64.0%	60.4%	62.9%	63.7%	55.3%	52.7%
	2013-2022	51.5%	54.7%	64.3%	62.8%	66.3%	60.6%	66.5%	64.0%	63.7%	57.2%	67.7%	65.3%	55.5%	52.6%

FMPA 2013 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	2003	285.5	195.7	222.7	226.7	257.9	232.6	275.6	273.3	260.4	233.9	222.9	227.6	285.5	275.6	
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6	
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1	
	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4	
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9	
	2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	230.5	191.8	234.1	274.2	293.6	
	2009	290.2	283.1	226.0	203.6	254.4	295.2	261.6	279.7	255.7	253.0	148.0	213.4	283.1	295.2	
	2010	320.3	254.6	228.5	189.3	249.8	289.0	280.3	282.5	266.7	226.3	177.5	277.2	320.3	289.0	
	2011	268.3	227.1	154.5	232.8	251.3	282.3	269.8	280.7	251.4	208.5	181.4	156.9	277.2	280.7	
	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	218.4	172.2	196.3	260.9	260.1	
	Projected	2013	259.2	237.7	183.7	197.6	237.0	268.2	255.8	272.2	252.6	225.7	175.6	200.2	259.2	272.2
		2014	264.4	242.4	187.3	201.5	241.7	273.5	260.9	277.6	257.6	230.2	179.6	204.7	264.4	277.6
2015		270.3	247.9	191.5	206.0	247.1	279.7	266.8	283.8	263.4	235.4	183.5	209.2	270.3	283.8	
2016		276.2	253.3	195.7	210.5	252.5	285.7	272.6	290.0	269.2	240.5	186.9	213.0	276.2	290.0	
2017		281.3	257.9	199.3	214.4	257.2	291.0	277.6	295.3	274.1	244.9	190.1	216.6	281.3	295.3	
2018		286.1	262.3	202.7	218.0	261.5	296.0	282.3	300.4	278.8	249.1	193.2	220.2	286.1	300.4	
2019		290.7	266.6	206.0	221.6	265.8	300.8	286.9	305.2	283.3	253.1	196.3	223.7	290.7	305.2	
2020		295.4	270.9	209.3	225.1	270.1	305.6	291.6	310.2	287.9	257.2	199.4	227.3	295.4	310.2	
2021		300.2	275.3	212.7	228.8	274.4	310.5	296.2	315.2	292.5	261.4	202.6	230.9	300.2	315.2	
2022		304.9	279.6	216.1	232.4	278.8	315.4	300.9	320.1	297.1	265.5	205.8	234.6	304.9	320.1	
Projected		2023	309.8	284.1	219.5	236.1	283.2	320.5	305.7	325.2	301.9	269.7	209.1	238.3	309.8	325.2
		2024	314.7	288.6	223.0	239.8	287.7	325.6	310.6	330.4	306.7	274.0	212.4	242.1	314.7	330.4
	2025	319.7	293.1	226.5	243.6	292.3	330.7	315.5	335.6	311.5	278.4	215.7	245.9	319.7	335.6	
	2026	324.7	297.8	230.1	247.5	296.9	335.9	320.5	340.9	316.4	282.7	219.1	249.7	324.7	340.9	
	2027	329.8	302.4	233.7	251.3	301.5	341.2	325.5	346.2	321.4	287.1	222.5	253.6	329.8	346.2	
	2028	334.9	307.1	237.3	255.2	306.2	346.5	330.5	351.6	326.4	291.6	225.9	257.5	334.9	351.6	
	2029	340.1	311.8	241.0	259.2	310.9	351.8	335.6	357.1	331.4	296.1	229.4	261.4	340.1	357.1	
	2030	345.2	316.6	244.6	263.1	315.6	357.2	340.7	362.5	336.4	300.6	232.8	265.4	345.2	362.5	
	2031	350.5	321.4	248.3	267.1	320.4	362.6	345.9	368.0	341.5	305.2	236.4	269.4	350.5	368.0	
	2032	355.8	326.2	252.1	271.1	325.3	368.0	351.1	373.5	346.7	309.8	239.9	273.5	355.8	373.5	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	100.0%	96.4%	100.0%	100.0%	97.9%	85.9%	98.7%	100.0%	98.8%	99.4%	95.9%	98.0%	100.0%	98.7%	
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%	
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%	
	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%	
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%	
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%	
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%	
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%	
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	98.3%	99.8%	99.6%	99.0%	98.8%	87.3%	99.1%	99.3%	
	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	98.9%	95.0%	95.3%	100.0%	98.3%	
	Projected	2013	99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%
		2014	99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%
2015		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2016		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2017		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2018		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2019		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2020		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2021		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2022		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	
2003-2012		98.6%	99.2%	94.6%	99.1%	97.3%	98.4%	98.5%	99.4%	98.3%	98.9%	95.1%	95.3%	99.3%	98.7%	
2013-2022		99.9%	100.0%	97.3%	98.3%	97.4%	100.0%	97.9%	99.5%	99.6%	98.9%	95.0%	95.3%	99.9%	99.5%	

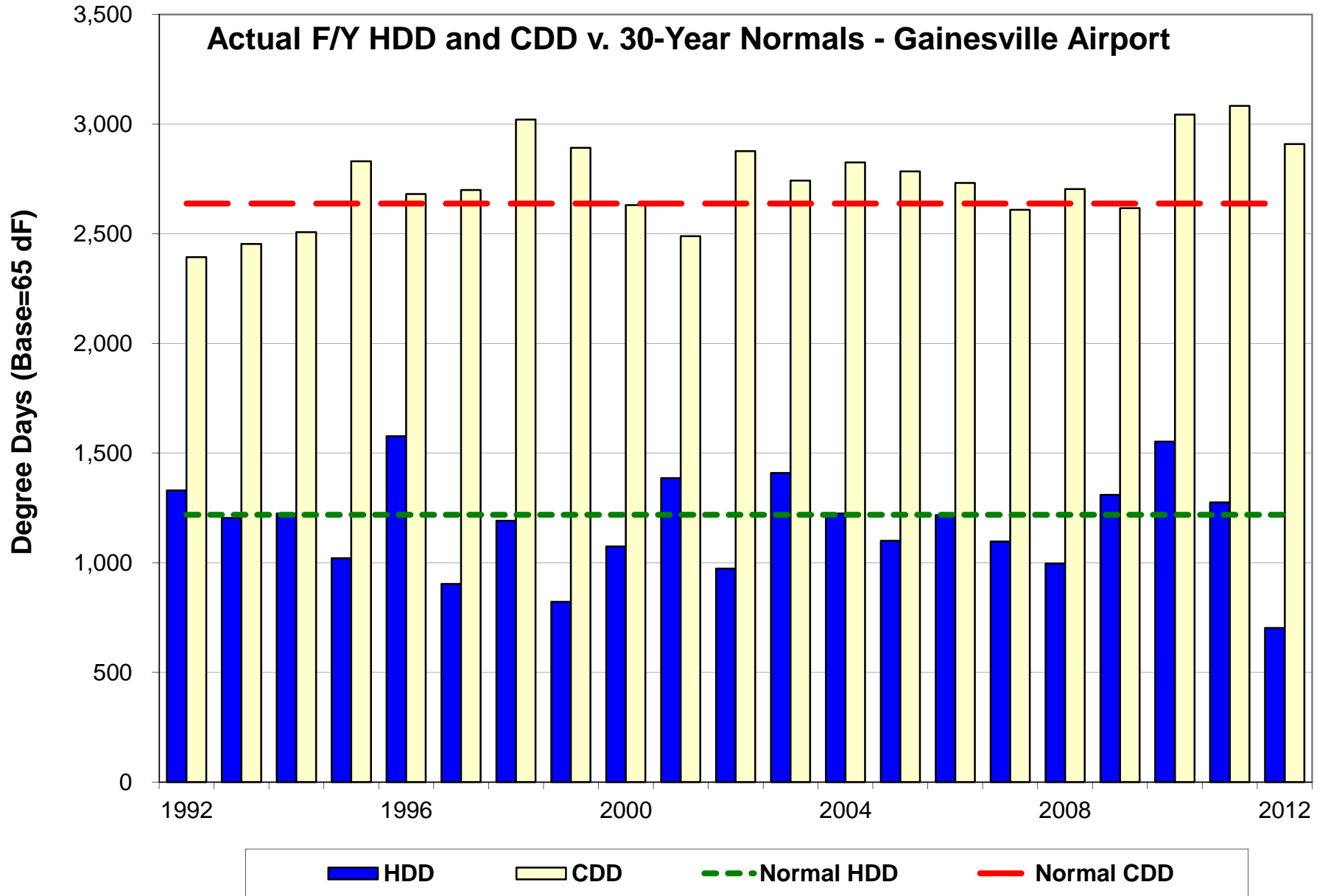
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Ocala
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

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	
Historical	2003	523,431		38,235		13,690		135,764		6,616		20.5		584,615		1,130		517		10,647		20,588		1,275,044		87,755		1,362,799	
	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	1.3%	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	2.5%	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	1.4%	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	0.1%	1,422,669	-0.9%
	2008	505,811	-6.3%	41,372	-2.0%	12,226	-4.3%	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	1.3%	1,359,556	-4.4%
	2009	505,880	0.0%	40,119	-3.0%	12,609	3.1%	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	1.3%	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	2.3%	1,337,900	2.9%
	2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	0.1%	1,302,274	-2.7%
	2012	471,445	-10.0%	40,083	1.1%	11,762	-10.9%	158,200	-5.7%	6,984	-3.6%	22.7	-2.2%	529,949	-4.4%	1,008	-0.1%	526	-4.3%	12,541	0.6%	13,024	-0.7%	1,185,159	-6.8%	45,400	0.1%	1,230,559	-5.5%
Projected	2013	501,326	6.3%	40,593	1.3%	12,350	5.0%	158,529	0.2%	7,010	0.4%	22.6	-0.2%	527,961	-0.4%	1,011	0.3%	522	-0.7%	12,576	0.3%	12,974	-0.4%	1,213,366	2.4%	44,378	0.1%	1,257,744	2.2%
	2014	514,860	2.7%	41,267	1.7%	12,476	1.0%	161,231	1.7%	7,125	1.6%	22.6	0.1%	532,623	0.9%	1,021	1.0%	522	-0.1%	12,650	0.6%	13,297	2.5%	1,234,661	1.8%	45,548	0.1%	1,280,210	1.8%
	2015	531,510	3.2%	42,146	2.1%	12,611	1.1%	163,850	1.6%	7,237	1.6%	22.6	0.1%	540,512	1.5%	1,033	1.2%	523	0.3%	12,775	1.0%	13,390	0.7%	1,262,038	2.2%	46,574	0.1%	1,308,611	2.2%
	2016	547,387	3.0%	43,100	2.3%	12,700	0.7%	166,711	1.7%	7,354	1.6%	22.7	0.1%	549,651	1.7%	1,045	1.2%	526	0.5%	12,933	1.2%	13,490	0.8%	1,290,173	2.2%	47,595	0.1%	1,337,768	2.2%
	2017	558,830	2.1%	43,854	1.7%	12,743	0.3%	169,708	1.8%	7,475	1.6%	22.7	0.2%	559,471	1.8%	1,059	1.3%	529	0.5%	13,107	1.3%	13,595	0.8%	1,314,711	1.9%	48,466	0.1%	1,363,177	1.9%
	2018	568,014	1.6%	44,476	1.4%	12,771	0.2%	172,714	1.8%	7,594	1.6%	22.7	0.2%	569,718	1.8%	1,072	1.2%	532	0.6%	13,284	1.4%	13,699	0.8%	1,337,431	1.7%	49,297	0.1%	1,386,728	1.7%
	2019	576,093	1.4%	45,002	1.2%	12,801	0.2%	175,789	1.8%	7,716	1.6%	22.8	0.2%	580,116	1.8%	1,085	1.2%	535	0.6%	13,466	1.4%	13,804	0.8%	1,359,269	1.6%	50,096	0.1%	1,409,366	1.6%
	2020	584,018	1.4%	45,503	1.1%	12,835	0.3%	178,941	1.8%	7,840	1.6%	22.8	0.2%	590,737	1.8%	1,098	1.2%	538	0.6%	13,653	1.4%	13,911	0.8%	1,381,259	1.6%	50,910	0.1%	1,432,170	1.6%
	2021	592,074	1.4%	46,009	1.1%	12,869	0.3%	182,095	1.8%	7,964	1.6%	22.9	0.2%	601,558	1.8%	1,112	1.2%	541	0.6%	13,839	1.4%	14,017	0.8%	1,403,584	1.6%	51,734	0.1%	1,455,318	1.6%
	2022	599,774	1.3%	46,477	1.0%	12,905	0.3%	185,316	1.8%	8,090	1.6%	22.9	0.2%	612,481	1.8%	1,125	1.2%	544	0.6%	14,028	1.4%	14,124	0.8%	1,425,723	1.6%	52,550	0.1%	1,478,274	1.6%
	2023	607,606	1.3%	46,944	1.0%	12,943	0.3%	188,656	1.8%	8,221	1.6%	22.9	0.2%	623,647	1.8%	1,138	1.2%	548	0.6%	14,224	1.4%	14,234	0.8%	1,448,367	1.6%	53,389	0.1%	1,501,757	1.6%
	2024	615,469	1.3%	47,403	1.0%	12,984	0.3%	192,059	1.8%	8,354	1.6%	23.0	0.2%	635,161	1.8%	1,152	1.2%	551	0.6%	14,423	1.4%	14,345	0.8%	1,471,458	1.6%	54,244	0.1%	1,525,701	1.6%
	2025	623,355	1.3%	47,854	0.9%	13,026	0.3%	195,467	1.8%	8,487	1.6%	23.0	0.2%	646,887	1.8%	1,166	1.2%	555	0.7%	14,621	1.4%	14,455	0.8%	1,494,784	1.6%	55,106	0.1%	1,549,891	1.6%
	2026	631,417	1.3%	48,310	1.0%	13,070	0.3%	198,884	1.7%	8,620	1.6%	23.1	0.2%	658,666	1.8%	1,179	1.2%	559	0.7%	14,819	1.4%	14,564	0.8%	1,518,350	1.6%	55,977	0.1%	1,574,326	1.6%
2027	639,508	1.3%	48,762	0.9%	13,115	0.3%	202,365	1.8%	8,756	1.6%	23.1	0.2%	670,519	1.8%	1,193	1.1%	562	0.6%	15,020	1.4%	14,674	0.8%	1,542,085	1.6%	56,854	0.1%	1,598,939	1.6%	
2028	647,607	1.3%	49,211	0.9%	13,160	0.3%	205,907	1.8%	8,893	1.6%	23.2	0.2%	682,574	1.8%	1,207	1.1%	566	0.6%	15,223	1.4%	14,785	0.8%	1,566,097	1.6%	57,742	0.1%	1,623,838	1.6%	
2029	655,713	1.3%	49,656	0.9%	13,205	0.3%	209,453	1.7%	9,031	1.5%	23.2	0.2%	694,800	1.8%	1,220	1.1%	569	0.7%	15,426	1.3%	14,895	0.7%	1,590,288	1.5%	58,636	0.1%	1,648,924	1.5%	
2030	663,764	1.2%	50,093	0.9%	13,251	0.3%	213,026	1.7%	9,169	1.5%	23.2	0.2%	707,097	1.8%	1,234	1.1%	573	0.6%	15,630	1.3%	15,005	0.7%	1,614,522	1.5%	59,530	0.1%	1,674,053	1.5%	
2031	671,834	1.2%	50,526	0.9%	13,297	0.3%	216,647	1.7%	9,309	1.5%	23.3	0.2%	719,491	1.8%	1,248	1.1%	577	0.6%	15,836	1.3%	15,115	0.7%	1,638,923	1.5%	60,434	0.1%	1,699,357	1.5%	
2032	680,081	1.2%	50,969	0.9%	13,343	0.3%	220,347	1.7%	9,451	1.5%	23.3	0.2%	732,068	1.7%	1,261	1.1%	580	0.6%	16,045	1.3%	15,227	0.7%	1,663,768	1.5%	61,352	0.1%	1,725,120	1.5%	
AAGR	2003-2012		-1.2%		0.5%		-1.7%		1.7%		0.6%	1.1%		-1.1%		-1.3%		0.2%		1.8%		-5.0%		-0.8%				-1.1%	
	2013-2022		2.0%		1.5%		0.5%		1.7%		1.6%	0.1%		1.7%		1.2%		0.5%		1.2%		0.9%		1.8%			1.8%		
	2023-2032		1.3%		0.9%		0.3%		1.7%		1.6%	0.2%		1.8%		1.1%		0.6%		1.3%		0.8%		1.6%			1.6%		

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
Ocala (Marion County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	216.1	-	86.3	-	87.0	-	10.13	-	3,834	-	4,560	-	52,872	-
1994	224.3	3.8%	89.4	3.6%	89.6	3.0%	9.77	-3.6%	4,070	6.2%	4,847	6.3%	54,239	2.6%
1995	231.3	3.1%	92.5	3.5%	92.8	3.5%	10.14	3.8%	4,214	3.5%	5,113	5.5%	55,299	2.0%
1996	237.5	2.7%	95.3	3.1%	98.4	6.0%	10.45	3.0%	4,465	6.0%	5,417	5.9%	56,843	2.8%
1997	244.1	2.8%	98.3	3.2%	102.4	4.1%	10.97	5.0%	4,619	3.4%	5,668	4.6%	57,641	1.4%
1998	250.6	2.6%	101.4	3.1%	106.9	4.4%	11.20	2.1%	4,858	5.2%	6,114	7.9%	60,323	4.7%
1999	255.9	2.1%	104.5	3.1%	110.2	3.1%	11.25	0.5%	5,062	4.2%	6,361	4.0%	60,872	0.9%
2000	260.7	1.9%	107.8	3.2%	112.8	2.4%	11.05	-1.8%	5,137	1.5%	6,665	4.8%	61,824	1.6%
2001	265.6	1.9%	110.1	2.2%	111.6	-1.1%	9.87	-10.7%	5,241	2.0%	6,872	3.1%	62,392	0.9%
2002	272.8	2.7%	113.4	3.0%	114.9	3.0%	9.33	-5.5%	5,416	3.3%	6,959	1.3%	61,360	-1.7%
2003	281.6	3.2%	117.3	3.4%	120.8	5.1%	9.23	-1.0%	5,852	8.0%	7,328	5.3%	62,460	1.8%
2004	292.8	4.0%	122.3	4.2%	128.0	5.9%	9.60	4.0%	6,193	5.8%	7,926	8.2%	64,828	3.8%
2005	305.2	4.2%	127.5	4.3%	135.1	5.5%	9.95	3.6%	6,742	8.9%	8,611	8.6%	67,522	4.2%
2006	317.3	4.0%	131.1	2.8%	143.8	6.5%	9.89	-0.6%	7,323	8.6%	9,362	8.7%	71,407	5.8%
2007	325.9	2.7%	132.0	0.7%	147.2	2.4%	9.58	-3.1%	7,330	0.1%	9,626	2.8%	72,928	2.1%
2008	329.9	1.2%	137.5	4.2%	142.7	-3.1%	8.26	-13.8%	7,002	-4.5%	9,655	0.3%	70,220	-3.7%
2009	330.9	0.3%	137.1	-0.3%	133.3	-6.6%	6.65	-19.4%	6,445	-8.0%	9,107	-5.7%	66,427	-5.4%
2010	331.5	0.2%	137.0	-0.1%	130.9	-1.8%	6.40	-3.7%	6,373	-1.1%	9,360	2.8%	68,309	2.8%
2011	332.7	0.4%	136.7	-0.3%	132.3	1.1%	6.48	1.2%	6,327	-0.7%	9,548	2.0%	69,866	2.3%
2012	336.8	1.2%	138.6	1.4%	134.0	1.3%	6.72	3.6%	6,429	1.6%	9,585	0.4%	68,900	-1.4%
2013	341.7	1.4%	140.6	1.5%	137.0	2.2%	6.73	0.2%	6,579	2.3%	9,886	3.1%	69,779	1.3%
2014	347.6	1.7%	143.2	1.8%	140.0	2.2%	6.78	0.8%	6,752	2.6%	10,197	3.2%	70,523	1.1%
2015	354.8	2.1%	146.2	2.1%	143.4	2.4%	6.82	0.6%	6,946	2.9%	10,546	3.4%	71,355	1.2%
2016	362.4	2.2%	149.4	2.2%	146.8	2.4%	6.85	0.4%	7,141	2.8%	10,928	3.6%	72,354	1.4%
2017	370.2	2.2%	152.7	2.2%	150.1	2.2%	6.86	0.2%	7,330	2.6%	11,315	3.5%	73,335	1.4%
2018	378.2	2.2%	156.0	2.2%	153.1	2.0%	6.87	0.1%	7,517	2.5%	11,714	3.5%	74,373	1.4%
2019	386.4	2.2%	159.2	2.1%	156.0	1.9%	6.86	0.0%	7,703	2.5%	12,137	3.6%	75,544	1.6%
2020	394.3	2.1%	162.4	2.0%	158.9	1.9%	6.86	0.0%	7,890	2.4%	12,565	3.5%	76,741	1.6%
2021	402.1	2.0%	165.4	1.9%	161.9	1.8%	6.86	-0.1%	8,077	2.4%	13,005	3.5%	77,999	1.6%
2022	409.8	1.9%	168.4	1.8%	165.0	1.9%	6.85	-0.1%	8,275	2.4%	13,472	3.6%	79,415	1.8%
2023	417.7	1.9%	171.4	1.8%	168.0	1.9%	6.83	-0.3%	8,476	2.4%	13,960	3.6%	80,938	1.9%
2024	425.6	1.9%	174.3	1.7%	171.1	1.8%	6.81	-0.3%	8,676	2.4%	14,458	3.6%	82,474	1.9%
2025	433.5	1.9%	177.3	1.7%	174.3	1.9%	6.78	-0.4%	8,883	2.4%	14,963	3.5%	84,007	1.9%
2026	441.6	1.9%	180.3	1.7%	177.6	1.9%	6.74	-0.5%	9,094	2.4%	15,484	3.5%	85,584	1.9%
2027	449.7	1.8%	183.3	1.7%	181.1	1.9%	6.71	-0.5%	9,308	2.4%	16,029	3.5%	87,252	1.9%
2028	457.8	1.8%	186.3	1.6%	184.6	2.0%	6.68	-0.5%	9,526	2.3%	16,582	3.5%	88,922	1.9%
2029	466.0	1.8%	189.3	1.6%	188.2	2.0%	6.65	-0.4%	9,751	2.4%	17,148	3.4%	90,613	1.9%
2030	474.2	1.8%	192.2	1.6%	191.9	1.9%	6.63	-0.4%	9,981	2.4%	17,729	3.4%	92,347	1.9%
2031	482.6	1.8%	195.3	1.6%	195.6	2.0%	6.60	-0.4%	10,223	2.4%	18,332	3.4%	94,140	1.9%
Average Percent Change														
2001-2011		2.3%		2.2%		1.7%		-4.1%		1.9%		3.3%		1.1%
2012-2021		2.0%		2.0%		2.1%		0.2%		2.6%		3.4%		1.4%
2022-2031		1.8%		1.7%		1.9%		-0.4%		2.4%		3.5%		1.9%



Starke

FMPA 2013 Load Forecast - Base Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	80,187	-	78,483	-	-2.1%	16.0	-	57.2%	16.0	-	57.2%	14.9	-	-7.0%	17.7		10.9%
	2004	79,415	-1.0%	78,026	-0.6%	-1.7%	14.0	-12.5%	64.8%	16.0	0.0%	56.7%	15.0	0.6%	7.0%	15.5	-12.8%	-3.2%
	2005	79,682	0.3%	79,007	1.3%	-0.8%	15.0	7.1%	60.6%	17.8	11.0%	51.2%	17.8	18.9%	18.7%	18.2	17.3%	2.2%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	58.6%	16.1	-9.3%	56.4%	16.1	-9.7%	3.5%	17.3	-4.8%	7.2%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	66.3%	17.2	7.0%	52.3%	16.2	1.1%	19.3%	16.9	-2.5%	-2.3%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	56.1%	16.8	-2.7%	52.4%	15.2	-6.2%	-2.7%	16.8	-0.4%	0.1%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	52.9%	16.1	-3.8%	53.7%	15.7	3.3%	-4.0%	16.9	0.9%	4.9%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	48.8%	16.0	-1.1%	55.9%	15.5	-1.5%	-15.3%	15.5	-8.5%	-2.9%
	2011	75,725	-3.2%	71,952	-2.6%	-5.0%	16.1	-12.1%	53.7%	13.0	-18.7%	66.6%	16.8	8.7%	4.7%	11.8	-23.8%	-9.0%
	2012	69,269	-8.5%	69,311	-3.7%	0.1%	15.1	-5.9%	52.2%	14.7	13.1%	53.9%	14.2	-15.9%	-6.4%	13.8	16.8%	-6.1%
Projected	2013	70,989	2.5%	70,989	2.4%		14.6	-3.5%	55.5%	14.8	0.7%	54.8%						
	2014	71,871	1.2%	71,871	1.2%		14.8	0.9%	55.6%	14.9	0.9%	55.0%						
	2015	72,422	0.8%	72,422	0.8%		14.9	0.7%	55.6%	15.0	0.7%	55.0%						
	2016	72,887	0.6%	72,887	0.6%		15.0	0.6%	55.6%	15.1	0.6%	55.0%						
	2017	73,347	0.6%	73,347	0.6%		15.0	0.6%	55.7%	15.2	0.6%	55.0%						
	2018	73,774	0.6%	73,774	0.6%		15.1	0.6%	55.7%	15.3	0.6%	55.0%						
	2019	74,207	0.6%	74,207	0.6%		15.2	0.6%	55.7%	15.4	0.6%	55.0%						
	2020	74,657	0.6%	74,657	0.6%		15.3	0.6%	55.7%	15.5	0.6%	55.0%						
	2021	75,111	0.6%	75,111	0.6%		15.4	0.6%	55.7%	15.6	0.6%	55.0%						
	2022	75,572	0.6%	75,572	0.6%		15.5	0.6%	55.6%	15.7	0.6%	55.0%						
	2023	76,046	0.6%	76,046	0.6%		15.6	0.6%	55.6%	15.8	0.6%	55.0%						
	2024	76,529	0.6%	76,529	0.6%		15.7	0.6%	55.6%	15.9	0.6%	55.0%						
	2025	76,995	0.6%	76,995	0.6%		15.8	0.6%	55.7%	16.0	0.6%	55.0%						
	2026	77,448	0.6%	77,448	0.6%		15.9	0.6%	55.7%	16.1	0.6%	55.0%						
2027	77,911	0.6%	77,911	0.6%		16.0	0.6%	55.7%	16.2	0.6%	55.0%							
2028	78,386	0.6%	78,386	0.6%		16.1	0.6%	55.7%	16.3	0.6%	55.0%							
2029	78,860	0.6%	78,860	0.6%		16.2	0.6%	55.7%	16.4	0.6%	55.0%							
2030	79,337	0.6%	79,337	0.6%		16.3	0.6%	55.7%	16.5	0.6%	55.0%							
2031	79,814	0.6%	79,814	0.6%		16.4	0.6%	55.7%	16.6	0.6%	55.0%							
2032	80,295	0.6%	80,295	0.6%		16.5	0.6%	55.6%	16.7	0.6%	55.0%							
AAGR	2003-2012		-1.6%		-1.4%			-0.6%	57.1%		-1.0%	55.6%		-0.5%			-2.8%	
	2013-2022		0.7%		0.7%			0.7%	55.6%		0.7%	55.0%						
	2023-2032		0.6%		0.6%			0.6%	55.7%		0.6%	55.0%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

FMPA 2013 Load Forecast - Base Case
Starke
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	80,187	-	80,187	-	16.0	22.0	16.0	22.0	16.0	16.0	16.0	16.0
	2004	79,415	-1.0%	79,415	-1.0%	15.0	19.0	15.0	19.0	14.0	16.0	14.0	16.0
	2005	79,682	0.3%	79,682	0.3%	15.0	17.8	15.0	17.8	15.0	17.8	15.0	17.8
	2006	79,685	0.0%	79,685	0.0%	15.5	16.9	15.5	16.9	15.5	16.1	15.5	16.1
	2007	79,065	-0.8%	79,065	-0.8%	14.8	17.4	14.8	17.4	13.6	17.2	13.6	17.2
	2008	76,955	-2.7%	76,955	-2.7%	15.7	16.8	15.7	16.8	15.7	16.8	15.7	16.8
	2009	75,961	-1.3%	75,961	-1.3%	16.8	16.3	16.8	16.3	16.4	16.1	16.4	16.1
	2010	78,225	3.0%	78,225	3.0%	18.6	16.4	18.6	16.4	18.3	16.0	18.3	16.0
	2011	75,725	-3.2%	75,725	-3.2%	16.8	16.0	16.8	16.0	16.1	13.0	16.1	13.0
	2012	69,269	-8.5%	73,954	-2.3%	15.1	14.9	15.5	16.4	15.1	14.7	15.3	15.7
Projected	2013	70,989	2.5%	74,450	0.7%	14.8	15.7	15.5	16.5	14.6	14.8	15.3	15.8
	2014	71,871	1.2%	74,811	0.5%	14.9	15.8	15.6	16.6	14.8	14.9	15.4	15.9
	2015	72,422	0.8%	75,254	0.6%	15.1	15.9	15.7	16.7	14.9	15.0	15.5	16.0
	2016	72,887	0.6%	75,727	0.6%	15.2	16.0	15.8	16.8	15.0	15.1	15.6	16.1
	2017	73,347	0.6%	76,164	0.6%	15.2	16.1	15.9	16.9	15.0	15.2	15.7	16.2
	2018	73,774	0.6%	76,580	0.5%	15.3	16.2	16.0	17.0	15.1	15.3	15.8	16.3
	2019	74,207	0.6%	77,028	0.6%	15.4	16.3	16.1	17.1	15.2	15.4	15.9	16.4
	2020	74,657	0.6%	77,493	0.6%	15.5	16.4	16.2	17.2	15.3	15.5	16.0	16.5
	2021	75,111	0.6%	77,959	0.6%	15.6	16.5	16.3	17.3	15.4	15.6	16.1	16.6
	2022	75,572	0.6%	78,415	0.6%	15.7	16.6	16.4	17.4	15.5	15.7	16.2	16.7
	2023	76,046	0.6%	78,880	0.6%	15.8	16.7	16.5	17.5	15.6	15.8	16.3	16.8
	2024	76,529	0.6%	79,358	0.6%	15.9	16.8	16.6	17.6	15.7	15.9	16.4	16.9
	2025	76,995	0.6%	79,831	0.6%	16.0	16.9	16.7	17.7	15.8	16.0	16.5	17.0
	2026	77,448	0.6%	80,304	0.6%	16.1	17.0	16.8	17.8	15.9	16.1	16.6	17.1
	2027	77,911	0.6%	80,785	0.6%	16.2	17.1	16.9	17.9	16.0	16.2	16.7	17.2
2028	78,386	0.6%	81,262	0.6%	16.3	17.2	17.0	18.0	16.1	16.3	16.7	17.3	
2029	78,860	0.6%	81,732	0.6%	16.4	17.3	17.1	18.1	16.2	16.4	16.8	17.4	
2030	79,337	0.6%	82,200	0.6%	16.5	17.4	17.2	18.2	16.3	16.5	16.9	17.5	
2031	79,814	0.6%	82,665	0.6%	16.6	17.6	17.3	18.3	16.4	16.6	17.0	17.6	
2032	80,295	0.6%			16.7	17.7			16.5	16.7			
AAGR	Historical		-1.6%		-0.7%	-0.6%	-4.2%	0.6%	-3.9%	1.0%	-1.1%	2.0%	-3.0%
	1st 10 Prj Yrs		0.7%		0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%
	2nd 10 Prj Yrs		0.6%		0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%

FMPA 2013 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	2003	6,923	5,233	5,693	5,780	7,421	7,376	7,986	8,119	7,152	6,161	5,688	6,183	79,715	80,187
	2004	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,415
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
	2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	5,940	5,544	5,760	76,390	76,955
	2009	6,290	5,545	5,473	5,288	6,450	7,548	7,556	7,546	7,021	6,425	5,072	5,829	76,043	75,961
	2010	7,048	6,013	5,541	5,122	6,812	7,557	7,843	7,935	7,027	5,584	5,036	7,065	78,583	78,225
	2011	6,378	5,077	5,152	5,612	6,503	7,214	7,448	7,965	6,690	5,335	4,917	5,188	73,481	75,725
	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,575	5,098	5,552	70,053	69,269
Projected	2013	5,727	4,894	5,235	5,174	6,103	6,622	7,239	7,179	6,589	5,702	5,230	5,649	71,345	70,989
	2014	5,824	4,946	5,283	5,218	6,152	6,676	7,299	7,244	6,648	5,754	5,277	5,698	72,018	71,871
	2015	5,872	4,986	5,324	5,259	6,197	6,723	7,349	7,292	6,691	5,792	5,310	5,734	72,529	72,422
	2016	5,909	5,017	5,358	5,293	6,237	6,767	7,397	7,339	6,734	5,830	5,346	5,771	72,998	72,887
	2017	5,947	5,050	5,392	5,326	6,277	6,809	7,442	7,383	6,775	5,864	5,377	5,805	73,447	73,347
	2018	5,981	5,079	5,424	5,357	6,313	6,848	7,485	7,426	6,814	5,899	5,409	5,838	73,873	73,774
	2019	6,016	5,108	5,455	5,389	6,350	6,889	7,529	7,470	6,855	5,934	5,442	5,874	74,311	74,207
	2020	6,052	5,139	5,489	5,422	6,389	6,931	7,575	7,515	6,896	5,970	5,475	5,909	74,761	74,657
	2021	6,088	5,170	5,522	5,455	6,428	6,973	7,621	7,561	6,939	6,007	5,508	5,945	75,218	75,111
	2022	6,125	5,202	5,556	5,489	6,468	7,016	7,667	7,607	6,982	6,044	5,543	5,982	75,681	75,572
Projected	2023	6,162	5,234	5,591	5,524	6,509	7,060	7,716	7,655	7,026	6,083	5,579	6,020	76,159	76,046
	2024	6,202	5,267	5,626	5,559	6,550	7,105	7,764	7,703	7,070	6,121	5,613	6,057	76,639	76,529
	2025	6,239	5,300	5,661	5,593	6,590	7,148	7,811	7,749	7,112	6,158	5,647	6,093	77,100	76,995
	2026	6,276	5,331	5,694	5,626	6,629	7,190	7,857	7,794	7,154	6,194	5,680	6,129	77,554	77,448
	2027	6,313	5,362	5,728	5,660	6,669	7,233	7,904	7,841	7,197	6,232	5,715	6,166	78,021	77,911
	2028	6,351	5,395	5,763	5,695	6,710	7,277	7,952	7,889	7,241	6,270	5,750	6,203	78,496	78,386
	2029	6,389	5,427	5,798	5,729	6,750	7,321	8,000	7,936	7,285	6,308	5,785	6,241	78,970	78,860
	2030	6,427	5,460	5,833	5,764	6,791	7,366	8,048	7,984	7,329	6,346	5,820	6,279	79,448	79,337
	2031	6,466	5,493	5,868	5,799	6,832	7,410	8,096	8,032	7,373	6,384	5,855	6,316	79,925	79,814
	2032	6,504	5,526	5,903	5,834	6,874	7,455	8,145	8,081	7,418	6,424	5,891	6,355	80,410	80,295

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.7%	6.6%	7.1%	7.3%	9.3%	9.3%	10.0%	10.2%	9.0%	7.7%	7.1%	7.8%	100.0%
	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
	2008	8.2%	7.1%	7.2%	7.4%	8.7%	9.6%	9.8%	10.1%	9.3%	7.8%	7.3%	7.5%	100.0%
	2009	8.3%	7.3%	7.2%	7.0%	8.5%	9.9%	9.9%	9.9%	9.2%	8.4%	6.7%	7.7%	100.0%
	2010	9.0%	7.7%	7.1%	6.5%	8.7%	9.6%	10.0%	10.1%	8.9%	7.1%	6.4%	9.0%	100.0%
	2011	8.7%	6.9%	7.0%	7.6%	8.9%	9.8%	10.1%	10.8%	9.1%	7.3%	6.7%	7.1%	100.0%
	2012	7.9%	6.8%	7.4%	7.5%	8.9%	9.0%	10.3%	9.8%	9.2%	8.0%	7.3%	7.9%	100.0%
Projected	2013	8.0%	6.9%	7.3%	7.3%	8.6%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2014	8.1%	6.9%	7.3%	7.2%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2015	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2016	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2017	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2018	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2019	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2020	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2021	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2022	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
Avg.	2003-2012	8.1%	7.0%	7.2%	7.2%	8.7%	9.5%	10.1%	10.4%	9.2%	7.9%	6.9%	7.7%	100.0%
	2013-2022	8.1%	6.9%	7.3%	7.3%	8.5%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%

FMPA 2013 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	2003	16.0	12.0	17.0	12.0	21.0	19.0	21.0	22.0	16.0	13.0	13.0	14.0	16.0	22.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
	2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.1	13.2	13.5	15.7	16.8
	2009	16.7	16.8	13.3	11.4	14.4	16.3	15.2	15.9	14.6	14.8	10.1	12.7	16.8	16.3
	2010	18.6	14.3	12.9	10.6	14.2	16.4	16.4	16.0	15.3	13.2	10.8	16.3	18.6	16.4
	2011	16.8	13.2	9.7	13.1	14.4	15.7	15.5	16.0	14.0	11.8	10.1	10.8	16.8	16.0
	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	12.2	9.5	11.1	15.1	14.9
Projected	2013	14.8	13.5	10.5	10.9	13.7	14.9	15.3	15.7	14.4	12.8	9.6	11.2	14.8	15.7
	2014	14.9	13.6	10.5	11.0	13.8	15.0	15.4	15.8	14.5	12.9	9.7	11.3	14.9	15.8
	2015	15.1	13.7	10.6	11.1	13.9	15.1	15.5	15.9	14.7	13.0	9.7	11.3	15.1	15.9
	2016	15.2	13.8	10.7	11.2	14.0	15.2	15.6	16.0	14.7	13.1	9.8	11.4	15.2	16.0
	2017	15.2	13.9	10.8	11.2	14.1	15.3	15.7	16.1	14.8	13.2	9.9	11.5	15.2	16.1
	2018	15.3	14.0	10.8	11.3	14.2	15.4	15.8	16.2	14.9	13.2	9.9	11.5	15.3	16.2
	2019	15.4	14.1	10.9	11.4	14.2	15.5	15.9	16.3	15.0	13.3	10.0	11.6	15.4	16.3
	2020	15.5	14.2	11.0	11.4	14.3	15.6	16.0	16.4	15.1	13.4	10.0	11.7	15.5	16.4
	2021	15.6	14.3	11.0	11.5	14.4	15.7	16.1	16.5	15.2	13.5	10.1	11.7	15.6	16.5
	2022	15.7	14.3	11.1	11.6	14.5	15.8	16.2	16.6	15.3	13.6	10.2	11.8	15.7	16.6
Projected	2023	15.8	14.4	11.2	11.6	14.6	15.9	16.3	16.7	15.4	13.7	10.2	11.9	15.8	16.7
	2024	15.9	14.5	11.2	11.7	14.7	16.0	16.4	16.8	15.5	13.7	10.3	12.0	15.9	16.8
	2025	16.0	14.6	11.3	11.8	14.8	16.1	16.5	16.9	15.6	13.8	10.4	12.0	16.0	16.9
	2026	16.1	14.7	11.4	11.9	14.9	16.2	16.6	17.0	15.7	13.9	10.4	12.1	16.1	17.0
	2027	16.2	14.8	11.4	11.9	15.0	16.3	16.7	17.1	15.8	14.0	10.5	12.2	16.2	17.1
	2028	16.3	14.9	11.5	12.0	15.1	16.4	16.8	17.2	15.9	14.1	10.5	12.3	16.3	17.2
	2029	16.4	15.0	11.6	12.1	15.1	16.5	16.9	17.3	16.0	14.2	10.6	12.3	16.4	17.3
	2030	16.5	15.1	11.6	12.1	15.2	16.6	17.0	17.4	16.0	14.2	10.7	12.4	16.5	17.4
	2031	16.6	15.1	11.7	12.2	15.3	16.7	17.1	17.6	16.1	14.3	10.7	12.5	16.6	17.6
	2032	16.7	15.2	11.8	12.3	15.4	16.8	17.2	17.7	16.2	14.4	10.8	12.6	16.7	17.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	58.2%	64.9%	45.0%	64.7%	52.6%	52.2%	52.8%	49.6%	62.1%	63.7%	58.8%	61.3%	56.9%	41.4%
	2004	56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	58.2%	55.4%	62.8%	60.6%	47.8%
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
	2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	61.1%	56.6%	59.4%	55.7%	52.0%
	2009	50.5%	49.1%	55.4%	62.3%	66.8%	62.2%	69.1%	64.0%	67.0%	58.5%	67.3%	63.6%	51.7%	53.2%
	2010	51.0%	62.5%	57.7%	64.8%	71.2%	62.1%	66.5%	66.8%	63.7%	56.9%	62.8%	60.2%	48.3%	54.8%
	2011	50.9%	57.3%	71.7%	57.5%	67.1%	61.6%	66.7%	66.8%	66.3%	60.8%	65.2%	67.0%	49.8%	52.3%
	2012	49.2%	46.4%	66.5%	59.3%	68.0%	61.0%	67.2%	65.1%	63.8%	61.5%	71.9%	69.6%	52.8%	53.6%
Projected	2013	52.0%	53.9%	67.3%	63.8%	66.4%	59.9%	65.9%	61.6%	63.5%	59.9%	73.1%	70.2%	55.0%	52.0%
	2014	52.4%	53.9%	67.3%	63.7%	66.3%	59.8%	65.8%	61.6%	63.5%	59.9%	73.3%	70.3%	55.0%	52.0%
	2015	52.4%	54.0%	67.4%	63.7%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.2%	70.3%	55.0%	52.0%
	2016	52.4%	52.1%	67.4%	63.7%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
	2017	52.4%	54.0%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
	2018	52.4%	54.0%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
	2019	52.4%	54.0%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
	2020	52.4%	52.1%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
	2021	52.4%	54.0%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
	2022	52.4%	54.0%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%
Avg.	2003-2012	53.8%	57.8%	62.3%	61.9%	66.9%	60.0%	66.1%	64.2%	63.9%	60.5%	63.8%	64.0%	55.6%	51.2%
	2013-2022	52.4%	53.6%	67.4%	63.8%	66.3%	59.8%	65.8%	61.5%	63.4%	59.9%	73.3%	70.3%	55.0%	52.0%

FMPA 2013 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	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	14.0	16.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
	2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	13.1	10.4	13.5	15.7	16.8
	2009	16.6	16.4	12.5	11.4	14.3	16.1	14.8	15.9	14.2	14.5	7.9	12.7	16.4	16.1
	2010	18.3	14.2	12.9	10.6	13.9	16.0	15.7	15.9	15.3	13.1	9.4	16.1	18.3	16.0
	2011	16.1	12.4	9.2	13.1	14.2	15.3	14.9	13.0	13.6	11.8	10.1	8.6	16.1	13.0
	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	11.9	8.7	10.4	15.1	14.7
Projected	2013	14.6	13.3	9.8	10.8	13.3	14.6	14.9	14.8	13.9	12.4	8.8	10.5	14.6	14.8
	2014	14.8	13.4	9.9	10.9	13.4	14.8	15.0	14.9	14.1	12.6	8.8	10.6	14.8	14.9
	2015	14.9	13.5	10.0	11.0	13.5	14.9	15.1	15.0	14.2	12.7	8.9	10.7	14.9	15.0
	2016	15.0	13.6	10.0	11.0	13.6	15.0	15.2	15.1	14.3	12.7	8.9	10.7	15.0	15.1
	2017	15.0	13.7	10.1	11.1	13.7	15.1	15.3	15.2	14.3	12.8	9.0	10.8	15.0	15.2
	2018	15.1	13.7	10.1	11.2	13.8	15.2	15.4	15.3	14.4	12.9	9.0	10.8	15.1	15.3
	2019	15.2	13.8	10.2	11.2	13.9	15.2	15.5	15.4	14.5	13.0	9.1	10.9	15.2	15.4
	2020	15.3	13.9	10.3	11.3	14.0	15.3	15.6	15.5	14.6	13.0	9.2	11.0	15.3	15.5
	2021	15.4	14.0	10.3	11.4	14.0	15.4	15.7	15.6	14.7	13.1	9.2	11.0	15.4	15.6
	2022	15.5	14.1	10.4	11.4	14.1	15.5	15.8	15.7	14.8	13.2	9.3	11.1	15.5	15.7
Projected	2023	15.6	14.2	10.5	11.5	14.2	15.6	15.9	15.8	14.9	13.3	9.3	11.2	15.6	15.8
	2024	15.7	14.3	10.5	11.6	14.3	15.7	16.0	15.9	15.0	13.4	9.4	11.2	15.7	15.9
	2025	15.8	14.3	10.6	11.6	14.4	15.8	16.1	16.0	15.1	13.5	9.4	11.3	15.8	16.0
	2026	15.9	14.4	10.7	11.7	14.5	15.9	16.2	16.1	15.2	13.5	9.5	11.4	15.9	16.1
	2027	16.0	14.5	10.7	11.8	14.6	16.0	16.3	16.2	15.2	13.6	9.6	11.5	16.0	16.2
	2028	16.1	14.6	10.8	11.9	14.7	16.1	16.4	16.3	15.3	13.7	9.6	11.5	16.1	16.3
	2029	16.2	14.7	10.9	11.9	14.7	16.2	16.5	16.4	15.4	13.8	9.7	11.6	16.2	16.4
	2030	16.3	14.8	10.9	12.0	14.8	16.3	16.6	16.5	15.5	13.9	9.7	11.7	16.3	16.5
	2031	16.4	14.9	11.0	12.1	14.9	16.4	16.7	16.6	15.6	13.9	9.8	11.7	16.4	16.6
	2032	16.5	15.0	11.0	12.1	15.0	16.5	16.8	16.7	15.7	14.0	9.9	11.8	16.5	16.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	100.0%	91.7%	70.6%	100.0%	76.2%	73.7%	76.2%	72.7%	87.5%	84.6%	100.0%	100.0%	100.0%	72.7%
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	97.3%	91.2%	94.0%	100.0%	98.3%
Projected	2013	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2014	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2015	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2016	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2017	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2018	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2019	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2020	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2021	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
	2022	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%
2003-2012	97.9%	97.6%	88.4%	98.8%	94.1%	92.8%	94.9%	91.6%	95.5%	96.2%	91.8%	93.4%	97.7%	92.7%	
2013-2022	98.7%	98.2%	93.8%	98.8%	97.3%	98.4%	97.5%	94.3%	96.7%	97.3%	91.2%	94.0%	98.7%	94.3%	

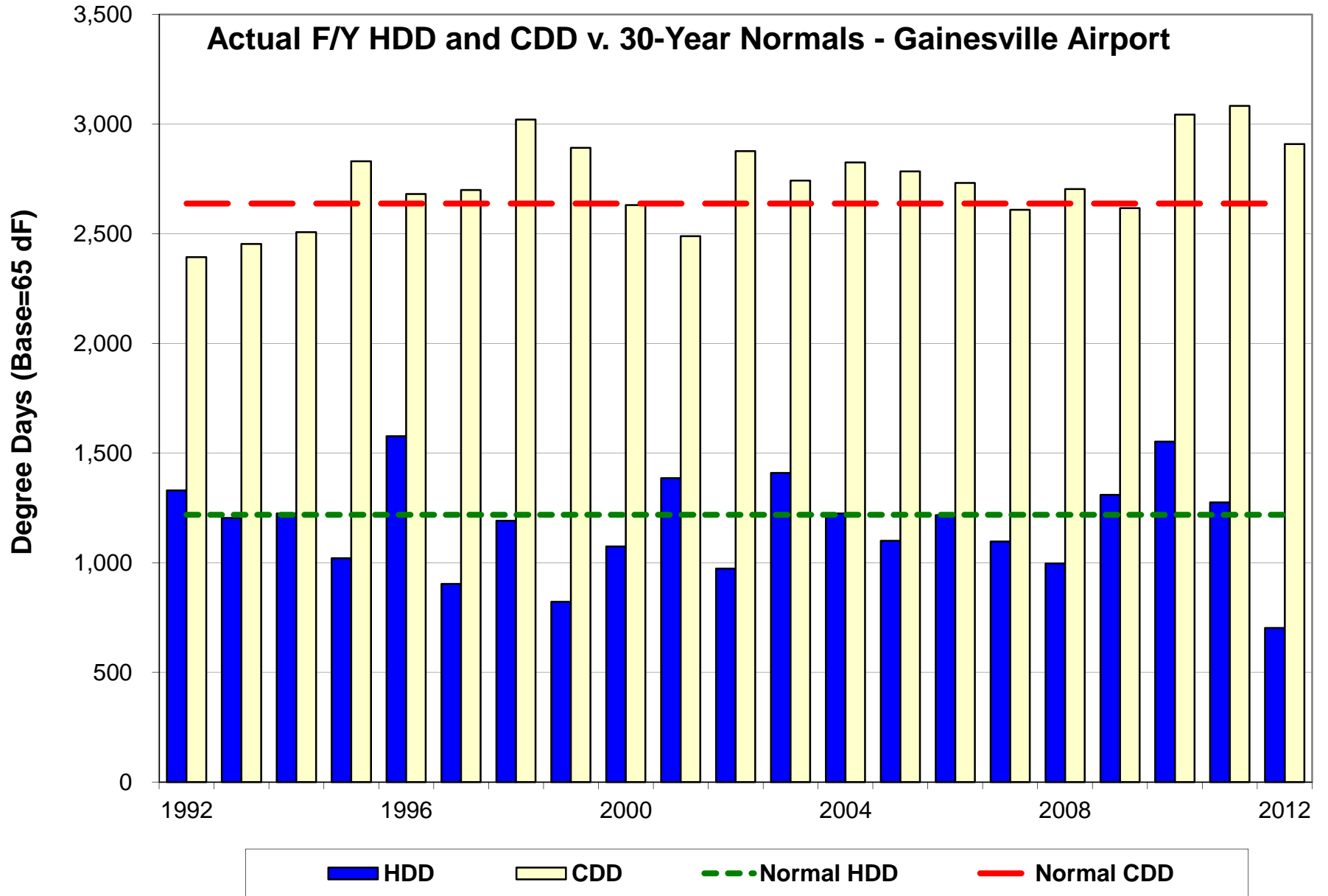
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2013 Load Forecast - Base Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2003-2032)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2003	24,281		1,937		12,535		46,076		662		69.6		70,357		9,830	80,187	
	2004	24,422	0.6%	1,935	-0.1%	12,624	0.7%	45,339	-1.6%	678	2.4%	66.9	-3.9%	69,761	-0.8%	9,654	79,415	-1.0%
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%
	2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%
	2009	24,125	-0.9%	2,024	-0.8%	11,918	-0.1%	41,452	-5.3%	741	-0.9%	55.9	-4.5%	65,577	-3.7%	10,384	75,961	-1.3%
	2010	25,702	6.5%	1,968	-2.8%	13,057	9.6%	46,163	11.4%	746	0.7%	61.9	10.6%	71,865	9.6%	6,360	78,225	3.0%
	2011	25,428	-1.1%	1,969	0.0%	12,915	-1.1%	45,518	-1.4%	735	-1.5%	62.0	0.1%	70,946	-1.3%	4,779	75,725	-3.2%
	2012	21,911	-13.8%	1,948	-1.1%	11,251	-12.9%	43,294	-4.9%	741	0.8%	58.5	-5.6%	65,205	-8.1%	4,064	69,269	-8.5%
Projected	2013	21,807	-0.5%	1,958	0.5%	11,137	-1.0%	44,961	3.9%	746	0.8%	60.3	3.1%	66,768	2.4%	4,221	70,989	2.5%
	2014	22,068	1.2%	1,967	0.5%	11,217	0.7%	45,450	1.1%	751	0.6%	60.6	0.5%	67,519	1.1%	4,352	71,871	1.2%
	2015	22,194	0.6%	1,969	0.1%	11,274	0.5%	45,843	0.9%	758	1.0%	60.5	-0.1%	68,037	0.8%	4,385	72,422	0.8%
	2016	22,314	0.5%	1,969	0.0%	11,335	0.5%	46,160	0.7%	766	1.1%	60.2	-0.4%	68,474	0.6%	4,413	72,887	0.6%
	2017	22,432	0.5%	1,969	0.0%	11,395	0.5%	46,474	0.7%	775	1.1%	60.0	-0.4%	68,906	0.6%	4,441	73,347	0.6%
	2018	22,546	0.5%	1,969	0.0%	11,452	0.5%	46,762	0.6%	782	1.0%	59.8	-0.4%	69,307	0.6%	4,467	73,774	0.6%
	2019	22,654	0.5%	1,969	0.0%	11,508	0.5%	47,060	0.6%	790	1.0%	59.5	-0.4%	69,714	0.6%	4,493	74,207	0.6%
	2020	22,768	0.5%	1,969	0.0%	11,565	0.5%	47,369	0.7%	799	1.1%	59.3	-0.4%	70,136	0.6%	4,520	74,657	0.6%
	2021	22,887	0.5%	1,969	0.0%	11,626	0.5%	47,676	0.6%	807	1.1%	59.1	-0.4%	70,563	0.6%	4,548	75,111	0.6%
	2022	23,006	0.5%	1,969	0.0%	11,686	0.5%	47,990	0.7%	816	1.1%	58.8	-0.4%	70,997	0.6%	4,576	75,572	0.6%
	2023	23,128	0.5%	1,969	0.0%	11,748	0.5%	48,314	0.7%	825	1.1%	58.6	-0.4%	71,442	0.6%	4,604	76,046	0.6%
	2024	23,253	0.5%	1,969	0.0%	11,812	0.5%	48,642	0.7%	834	1.1%	58.3	-0.4%	71,895	0.6%	4,634	76,529	0.6%
	2025	23,379	0.5%	1,969	0.0%	11,876	0.5%	48,954	0.6%	843	1.0%	58.1	-0.4%	72,333	0.6%	4,662	76,995	0.6%
	2026	23,504	0.5%	1,969	0.0%	11,939	0.5%	49,255	0.6%	851	1.0%	57.9	-0.4%	72,759	0.6%	4,689	77,448	0.6%
	2027	23,628	0.5%	1,969	0.0%	12,002	0.5%	49,565	0.6%	860	1.0%	57.7	-0.4%	73,194	0.6%	4,717	77,911	0.6%
2028	23,756	0.5%	1,969	0.0%	12,067	0.5%	49,884	0.6%	869	1.0%	57.4	-0.4%	73,640	0.6%	4,746	78,386	0.6%	
2029	23,885	0.5%	1,969	0.0%	12,133	0.5%	50,200	0.6%	878	1.0%	57.2	-0.4%	74,085	0.6%	4,775	78,860	0.6%	
2030	24,012	0.5%	1,969	0.0%	12,197	0.5%	50,521	0.6%	887	1.0%	57.0	-0.4%	74,533	0.6%	4,804	79,337	0.6%	
2031	24,139	0.5%	1,969	0.0%	12,262	0.5%	50,842	0.6%	896	1.0%	56.8	-0.4%	74,982	0.6%	4,833	79,814	0.6%	
2032	24,269	0.5%	1,969	0.0%	12,328	0.5%	51,164	0.6%	905	1.0%	56.5	-0.4%	75,433	0.6%	4,862	80,295	0.6%	
AAGR	2003-2012		-1.1%		0.1%		-1.2%		-0.7%		1.3%		-1.9%		-0.8%			-1.6%
	2013-2022		0.6%		0.1%		0.5%		0.7%		1.0%		-0.3%		0.7%			0.7%
	2023-2032		0.5%		0.0%		0.5%		0.6%		1.0%		-0.4%		0.6%			0.6%

FMPA 2013 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Sources: Woods and Poole Economics, inc.; IHS Global Insight)
 Starke (Bradford County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$2005)		Personal Income, (\$M; \$2005)		Personal Income per Household (\$2005)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	23.8	-	7.5	-	7.6	-	0.30	-	322	-	400	-	53,169	-
1994	24.6	3.4%	7.8	3.4%	7.7	1.5%	0.32	5.3%	330	2.6%	421	5.3%	54,165	1.9%
1995	24.6	0.0%	7.8	0.4%	8.0	4.6%	0.37	16.8%	352	6.7%	439	4.2%	56,239	3.8%
1996	25.1	2.0%	8.0	2.6%	8.3	2.7%	0.51	38.7%	363	3.1%	475	8.3%	59,373	5.6%
1997	25.6	1.9%	8.2	2.1%	8.6	3.6%	0.75	46.5%	367	1.2%	508	7.1%	62,238	4.8%
1998	25.9	1.4%	8.3	1.6%	9.1	6.8%	0.61	-18.4%	376	2.4%	553	8.8%	66,656	7.1%
1999	26.0	0.1%	8.5	1.8%	9.4	3.2%	0.66	7.2%	391	3.9%	532	-3.8%	62,987	-5.5%
2000	26.2	0.9%	8.7	3.2%	9.4	-0.4%	0.80	21.7%	400	2.4%	554	4.1%	63,537	0.9%
2001	26.1	-0.3%	8.7	-0.2%	9.6	1.9%	0.69	-13.2%	400	0.0%	567	2.2%	65,078	2.4%
2002	26.4	0.9%	8.8	0.8%	9.5	-0.3%	0.65	-6.5%	401	0.2%	580	2.3%	66,086	1.5%
2003	27.1	2.9%	9.0	2.9%	10.0	4.8%	0.51	-22.1%	446	11.1%	603	4.0%	66,796	1.1%
2004	27.8	2.5%	9.3	2.6%	10.3	3.4%	0.52	3.7%	473	6.2%	638	5.7%	68,821	3.0%
2005	28.2	1.4%	9.4	1.5%	10.6	2.5%	0.51	-3.3%	483	2.1%	661	3.7%	70,347	2.2%
2006	28.6	1.3%	9.4	0.4%	11.1	4.7%	0.48	-5.0%	509	5.4%	684	3.4%	72,404	2.9%
2007	28.9	1.1%	9.5	0.2%	11.3	1.7%	0.45	-6.8%	525	3.2%	706	3.3%	74,648	3.1%
2008	29.0	0.3%	9.5	0.6%	11.1	-2.1%	0.47	4.4%	508	-3.3%	713	1.0%	74,957	0.4%
2009	29.0	0.1%	9.5	-0.4%	10.8	-2.1%	0.40	-15.2%	493	-3.0%	702	-1.5%	74,087	-1.2%
2010	28.5	-1.6%	9.5	-0.2%	10.6	-1.8%	0.30	-24.8%	490	-0.5%	718	2.3%	75,952	2.5%
2011	28.3	-0.9%	9.3	-1.1%	10.7	0.4%	0.25	-17.8%	489	-0.3%	735	2.4%	78,647	3.5%
2012	28.4	0.4%	9.4	0.9%	10.5	-1.3%	0.24	-1.1%	496	1.5%	734	-0.2%	77,859	-1.0%
2013	28.6	0.7%	9.5	1.1%	10.7	1.6%	0.25	2.1%	551	11.0%	750	2.2%	78,712	1.1%
2014	28.8	0.9%	9.6	1.2%	10.9	1.9%	0.25	1.8%	567	2.9%	773	3.1%	80,154	1.8%
2015	29.1	0.9%	9.8	1.2%	11.1	2.2%	0.26	1.3%	585	3.3%	795	2.9%	81,474	1.6%
2016	29.4	1.1%	9.9	1.3%	11.4	2.1%	0.26	0.9%	603	3.0%	821	3.2%	82,958	1.8%
2017	29.7	1.2%	10.0	1.3%	11.6	1.7%	0.26	0.1%	619	2.7%	842	2.6%	84,066	1.3%
2018	30.1	1.2%	10.1	1.2%	11.7	1.3%	0.26	0.0%	634	2.5%	864	2.6%	85,245	1.4%
2019	30.4	1.1%	10.2	1.1%	11.8	1.2%	0.26	-0.2%	650	2.4%	889	2.9%	86,774	1.8%
2020	30.8	1.2%	10.4	1.1%	12.0	1.1%	0.26	-0.2%	665	2.4%	913	2.8%	88,196	1.6%
2021	31.2	1.2%	10.5	1.2%	12.2	1.4%	0.26	-0.1%	682	2.5%	940	2.9%	89,673	1.7%
2022	31.6	1.2%	10.6	1.1%	12.3	1.4%	0.26	-0.2%	699	2.5%	966	2.9%	91,238	1.7%
2023	31.9	1.2%	10.7	1.0%	12.5	1.3%	0.25	-0.5%	717	2.5%	995	2.9%	92,936	1.9%
2024	32.3	1.2%	10.8	1.0%	12.6	1.2%	0.25	-0.6%	734	2.4%	1,022	2.8%	94,567	1.8%
2025	32.7	1.1%	10.9	1.0%	12.8	1.3%	0.25	-0.9%	752	2.4%	1,049	2.6%	96,130	1.7%
2026	33.1	1.1%	11.0	0.9%	13.0	1.4%	0.25	-0.7%	770	2.4%	1,077	2.7%	97,799	1.7%
2027	33.4	1.1%	11.1	0.9%	13.2	1.6%	0.25	-0.7%	789	2.5%	1,107	2.8%	99,591	1.8%
2028	33.8	1.2%	11.2	1.0%	13.4	1.6%	0.25	-0.7%	809	2.5%	1,138	2.7%	101,297	1.7%
2029	34.2	1.2%	11.3	1.0%	13.6	1.7%	0.25	-0.4%	829	2.5%	1,168	2.7%	102,998	1.7%
2030	34.6	1.1%	11.5	1.0%	13.9	1.7%	0.24	-0.5%	851	2.6%	1,200	2.7%	104,738	1.7%
2031	35.0	1.1%	11.6	0.9%	14.1	1.7%	0.24	-0.5%	873	2.7%	1,232	2.7%	106,578	1.8%
Average Percent Change														
2001-2011		0.8%		0.7%		1.1%		-9.9%		2.0%		2.6%		1.9%
2012-2021		1.0%		1.2%		1.6%		0.6%		3.6%		2.8%		1.6%
2022-2031		1.2%		1.0%		1.5%		-0.6%		2.5%		2.7%		1.7%



Appendix E
HIGH/LOW ECONOMIC SCENARIOS

FMPA 2013 Load Forecast - Low Economic Case
Total Agency - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	6,988,616	-	6,800,435	-	-2.7%	1,479.1	-	53.9%	1,342.9	-	59.4%	1,432.7	-	-3.1%	1,447.1		7.8%
	2004	6,982,822	-0.1%	6,912,039	1.6%	-1.0%	1,194.4	-19.2%	66.7%	1,415.6	5.4%	56.3%	1,380.7	-3.6%	15.6%	1,473.9	1.9%	4.1%
	2005	7,164,114	2.6%	7,137,936	3.3%	-0.4%	1,340.0	12.2%	61.0%	1,524.3	7.7%	53.7%	1,499.6	8.6%	11.9%	1,519.8	3.1%	-0.3%
	2006	7,203,740	0.6%	7,156,404	0.3%	-0.7%	1,401.3	4.6%	58.7%	1,477.7	-3.1%	55.7%	1,333.9	-11.0%	-4.8%	1,538.7	1.2%	4.1%
	2007	7,209,394	0.1%	7,186,697	0.4%	-0.3%	1,202.3	-14.2%	68.5%	1,521.2	2.9%	54.1%	1,315.3	-1.4%	9.4%	1,508.5	-2.0%	-0.8%
	2008	7,091,611	-1.6%	7,066,149	-1.7%	-0.4%	1,330.2	10.6%	60.9%	1,450.1	-4.7%	55.8%	1,293.5	-1.7%	-2.8%	1,464.8	-2.9%	1.0%
	2009	6,847,285	-3.4%	6,815,231	-3.6%	-0.5%	1,418.5	6.6%	55.1%	1,481.7	2.2%	52.8%	1,322.4	2.2%	-6.8%	1,455.2	-0.7%	-1.8%
	2010	6,469,062	-5.5%	6,167,537	-9.5%	-4.7%	1,412.0	-0.5%	52.3%	1,272.1	-14.1%	58.1%	1,206.3	-8.8%	-14.6%	1,252.0	-14.0%	-1.6%
	2011	6,147,277	-5.0%	5,922,343	-4.0%	-3.7%	1,258.3	-10.9%	55.8%	1,258.2	-1.1%	55.8%	1,252.4	3.8%	-0.5%	1,204.1	-3.8%	-4.3%
	2012	5,914,360	-3.8%	5,967,809	0.8%	0.9%	1,096.7	-12.8%	61.6%	1,203.3	-4.4%	56.1%	1,063.2	-15.1%	-3.1%	1,314.4	9.2%	9.2%
Projected	2013	6,052,670	2.3%	6,052,670	1.4%		1,185.7	8.1%	58.3%	1,248.0	3.7%	55.4%						
	2014	5,728,800	-5.4%	5,728,800	-5.4%		1,118.6	-5.7%	58.5%	1,169.2	-6.3%	55.9%						
	2015	5,682,984	-0.8%	5,682,984	-0.8%		1,128.8	0.9%	57.5%	1,180.4	1.0%	55.0%						
	2016	5,740,904	1.0%	5,740,904	1.0%		1,140.4	1.0%	57.5%	1,192.8	1.1%	54.9%						
	2017	5,792,924	0.9%	5,792,924	0.9%		1,150.7	0.9%	57.5%	1,203.9	0.9%	54.9%						
	2018	5,848,498	1.0%	5,848,498	1.0%		1,161.8	1.0%	57.5%	1,215.8	1.0%	54.9%						
	2019	5,905,175	1.0%	5,905,175	1.0%		1,173.0	1.0%	57.5%	1,227.9	1.0%	54.9%						
	2020	5,968,597	1.1%	5,968,597	1.1%		1,185.8	1.1%	57.5%	1,241.7	1.1%	54.9%						
	2021	6,031,900	1.1%	6,031,900	1.1%		1,198.4	1.1%	57.5%	1,255.2	1.1%	54.9%						
	2022	6,098,251	1.1%	6,098,251	1.1%		1,211.6	1.1%	57.5%	1,269.3	1.1%	54.8%						
	2023	6,165,464	1.1%	6,165,464	1.1%		1,225.0	1.1%	57.5%	1,283.6	1.1%	54.8%						
	2024	6,236,469	1.2%	6,236,469	1.2%		1,239.1	1.2%	57.5%	1,298.7	1.2%	54.8%						
	2025	6,301,740	1.0%	6,301,740	1.0%		1,252.1	1.0%	57.5%	1,312.5	1.1%	54.8%						
	2026	6,370,211	1.1%	6,370,211	1.1%		1,265.7	1.1%	57.5%	1,327.0	1.1%	54.8%						
	2027	6,438,908	1.1%	6,438,908	1.1%		1,279.3	1.1%	57.5%	1,341.6	1.1%	54.8%						
2028	6,510,387	1.1%	6,510,387	1.1%		1,293.4	1.1%	57.5%	1,356.6	1.1%	54.8%							
2029	6,574,319	1.0%	6,574,319	1.0%		1,306.0	1.0%	57.5%	1,370.1	1.0%	54.8%							
2030	6,641,040	1.0%	6,641,040	1.0%		1,319.2	1.0%	57.5%	1,384.2	1.0%	54.8%							
2031	6,707,220	1.0%	6,707,220	1.0%		1,332.3	1.0%	57.5%	1,398.2	1.0%	54.8%							
2032	6,776,595	1.0%	6,776,595	1.0%		1,346.1	1.0%	57.5%	1,413.0	1.1%	54.7%							
AAGR	2003-2012		-1.8%		-1.4%			-3.3%	59.4%		-1.2%	55.8%		-3.3%			-1.1%	
	2013-2022		0.1%		0.1%			0.2%	57.6%		0.2%	55.1%						
	2023-2032		1.1%		1.1%			1.1%	57.5%		1.1%	54.8%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - Low Economic Case
Total Agency - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	6,988,616	-	6,988,616	-	1,501.4	1,402.8	1,501.4	1,402.8	1,479.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,147,277	-5.0%	1,293.0	1,300.2	1,293.0	1,300.2	1,258.3	1,258.2	1,258.3	1,258.2
	2012	5,914,360	-3.8%	6,095,452	-0.8%	1,119.9	1,250.8	1,218.4	1,292.6	1,096.7	1,203.3	1,193.7	1,265.4
Projected	2013	6,052,670	2.3%	6,193,891	1.6%	1,202.8	1,279.7	1,238.2	1,313.8	1,185.7	1,248.0	1,213.2	1,286.2
	2014	5,728,800	-5.4%	5,973,895	-3.6%	1,134.3	1,198.2	1,187.2	1,251.4	1,118.6	1,169.2	1,166.6	1,224.6
	2015	5,682,984	-0.8%	5,988,514	0.2%	1,144.6	1,209.6	1,210.0	1,275.5	1,128.8	1,180.4	1,189.2	1,248.3
	2016	5,740,904	1.0%	6,103,190	1.9%	1,156.3	1,222.3	1,233.3	1,300.3	1,140.4	1,192.8	1,212.4	1,272.7
	2017	5,792,924	0.9%	6,211,003	1.8%	1,166.7	1,233.6	1,255.3	1,323.7	1,150.7	1,203.9	1,234.2	1,295.6
	2018	5,848,498	1.0%	6,321,929	1.8%	1,177.9	1,245.8	1,278.0	1,347.7	1,161.8	1,215.8	1,256.7	1,319.2
	2019	5,905,175	1.0%	6,435,121	1.8%	1,189.2	1,258.1	1,301.1	1,372.3	1,173.0	1,227.9	1,279.6	1,343.3
	2020	5,968,597	1.1%	6,553,681	1.8%	1,202.1	1,272.2	1,325.2	1,398.0	1,185.8	1,241.7	1,303.4	1,368.5
	2021	6,031,900	1.1%	6,665,741	1.7%	1,214.8	1,285.9	1,348.0	1,422.2	1,198.4	1,255.2	1,325.9	1,392.2
	2022	6,098,251	1.1%	6,779,770	1.7%	1,228.1	1,300.3	1,371.3	1,446.9	1,211.6	1,269.3	1,349.1	1,416.5
	2023	6,165,464	1.1%	6,895,820	1.7%	1,241.7	1,314.9	1,395.0	1,472.1	1,225.0	1,283.6	1,372.6	1,441.2
	2024	6,236,469	1.2%	7,017,041	1.8%	1,255.9	1,330.3	1,419.8	1,498.4	1,239.1	1,298.7	1,397.1	1,467.0
	2025	6,301,740	1.0%	7,132,591	1.6%	1,269.0	1,344.4	1,443.3	1,523.4	1,252.1	1,312.5	1,420.4	1,491.5
	2026	6,370,211	1.1%	7,252,728	1.7%	1,282.7	1,359.2	1,467.8	1,549.4	1,265.7	1,327.0	1,444.6	1,517.0
	2027	6,438,908	1.1%	7,373,340	1.7%	1,296.4	1,374.1	1,492.2	1,575.5	1,279.3	1,341.6	1,468.8	1,542.6
	2028	6,510,387	1.1%	7,497,121	1.7%	1,310.6	1,389.4	1,517.4	1,602.2	1,293.4	1,356.6	1,493.8	1,568.8
	2029	6,574,319	1.0%	7,613,204	1.5%	1,323.4	1,403.2	1,541.0	1,627.3	1,306.0	1,370.1	1,517.1	1,593.4
	2030	6,641,040	1.0%	7,732,883	1.6%	1,336.7	1,417.6	1,565.4	1,653.2	1,319.2	1,384.2	1,541.2	1,618.8
	2031	6,707,220	1.0%	7,853,213	1.6%	1,350.0	1,431.9	1,589.9	1,679.2	1,332.3	1,398.2	1,565.5	1,644.4
	2032	6,776,595	1.0%			1,363.9	1,446.9			1,346.1	1,413.0		
AAGR	Historical		-1.8%		-1.6%	-3.2%	-1.3%	-1.9%	-0.9%	-1.1%	-2.0%	0.7%	-1.7%
	1st 10 Prj Yrs		0.1%		1.0%	0.2%	0.2%	1.1%	1.1%	0.2%	0.2%	1.2%	1.1%
	2nd 10 Prj Yrs		1.1%		1.6%	1.0%	1.1%	1.7%	1.7%	1.1%	1.1%	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 2013 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	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	460,766	410,067	418,993	6,022,040	6,147,277
	2012	438,988	405,060	451,583	458,392	543,656	545,599	623,149	603,756	554,351	493,294	422,202	455,474	5,995,504	5,914,360
Projected	2013	471,056	411,083	433,274	450,081	529,716	578,298	614,480	627,177	566,536	494,943	421,703	453,521	6,051,866	6,052,670
	2014	440,033	382,449	402,233	416,542	492,590	538,455	573,413	585,434	527,485	461,667	394,916	428,014	5,643,232	5,728,800
	2015	444,294	386,051	405,806	420,123	496,886	543,240	578,671	590,967	532,349	466,016	398,608	432,078	5,695,089	5,682,984
	2016	448,714	392,453	409,760	424,183	501,705	548,586	584,440	596,828	537,534	470,528	402,404	436,137	5,753,271	5,740,904
	2017	452,976	393,556	413,638	428,171	506,425	553,791	590,066	602,566	542,664	475,047	406,215	440,238	5,805,354	5,792,924
	2018	457,273	397,308	417,585	432,235	511,250	559,125	595,840	608,456	547,927	479,676	410,107	444,414	5,861,196	5,848,498
	2019	461,648	401,122	421,601	436,373	516,164	564,556	601,729	614,470	553,314	484,435	414,114	448,724	5,918,250	5,905,175
	2020	466,196	407,903	425,866	440,817	521,487	570,470	608,179	621,101	559,303	489,769	418,658	453,663	5,983,414	5,968,597
	2021	471,335	409,596	430,592	445,695	527,265	576,803	614,994	628,033	565,499	495,222	423,268	458,616	6,046,915	6,031,900
	2022	476,469	414,067	435,315	450,573	533,048	583,144	621,821	634,986	571,723	500,706	427,922	463,623	6,113,398	6,098,251
Projected	2023	481,662	418,594	440,100	455,520	538,913	589,577	628,748	642,048	578,050	506,284	432,661	468,723	6,180,879	6,165,464
	2024	486,939	426,178	444,951	460,529	544,842	596,070	635,732	649,154	584,405	511,878	437,402	473,814	6,251,895	6,236,469
	2025	492,230	427,796	449,816	465,552	550,792	602,592	642,756	656,307	590,804	517,510	442,172	478,938	6,317,266	6,301,740
	2026	497,545	432,419	454,692	470,583	556,750	609,128	649,794	663,470	597,210	523,145	446,946	484,069	6,385,752	6,370,211
	2027	502,872	437,051	459,584	475,634	562,733	615,691	656,862	670,669	603,652	528,818	451,749	489,231	6,454,546	6,438,908
	2028	508,212	444,887	464,463	480,655	568,664	622,178	663,829	677,742	609,960	534,352	456,431	494,254	6,525,626	6,510,387
	2029	513,435	446,224	469,249	485,589	574,505	628,580	670,718	684,753	616,227	539,862	461,097	499,268	6,589,509	6,574,319
	2030	518,630	450,739	474,006	490,489	580,304	634,935	677,556	691,710	622,443	545,323	465,721	504,238	6,656,095	6,641,040
	2031	523,790	455,221	478,724	495,347	586,057	641,241	684,338	698,612	628,609	550,742	470,312	509,171	6,722,164	6,707,220
	2032	528,908	463,082	483,421	500,191	591,797	647,539	691,118	705,521	634,791	556,183	474,929	514,141	6,791,623	6,776,595

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.7%	6.5%	7.1%	8.1%	8.9%	9.8%	10.4%	10.7%	9.5%	7.7%	6.8%	7.0%	100.0%
	2012	7.3%	6.8%	7.5%	7.6%	9.1%	9.1%	10.4%	10.1%	9.2%	8.2%	7.0%	7.6%	100.0%
Projected	2013	7.8%	6.8%	7.2%	7.4%	8.8%	9.6%	10.2%	10.4%	9.4%	8.2%	7.0%	7.5%	100.0%
	2014	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2015	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2016	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2017	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2018	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2019	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2020	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2021	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
	2022	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
Avg.	2003-2012	7.7%	6.8%	7.2%	7.4%	8.9%	9.5%	10.2%	10.3%	9.3%	8.3%	6.9%	7.4%	100.0%
	2013-2022	7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.3%	8.2%	7.0%	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 2013 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	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8	
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3	
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6	
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3	
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9	
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9	
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8	
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9	
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,007.2	881.6	829.5	1,293.0	1,300.2	
	2012	1,119.9	1,086.3	905.9	1,147.8	1,221.4	1,250.8	1,236.0	1,189.0	1,065.2	900.5	933.1	1,119.9	1,119.9	1,250.8	
	Projected	2013	1,202.8	1,096.9	943.1	959.6	1,132.9	1,225.9	1,251.3	1,279.7	1,186.2	1,083.8	903.6	935.5	1,202.8	1,279.7
		2014	1,134.3	1,034.4	881.8	892.6	1,062.4	1,147.3	1,170.9	1,198.2	1,109.0	1,010.0	851.3	882.0	1,134.3	1,198.2
2015		1,144.6	1,043.6	890.0	901.0	1,072.4	1,158.1	1,181.8	1,209.6	1,119.4	1,019.6	860.0	890.8	1,144.6	1,209.6	
2016		1,156.3	1,054.1	899.1	910.5	1,083.6	1,170.2	1,194.1	1,222.3	1,131.1	1,030.3	867.8	898.6	1,156.3	1,222.3	
2017		1,166.7	1,063.4	907.3	918.9	1,093.6	1,181.0	1,205.1	1,233.6	1,141.5	1,039.8	876.1	907.1	1,166.7	1,233.6	
2018		1,177.9	1,073.4	916.0	927.9	1,104.3	1,192.6	1,216.8	1,245.8	1,152.7	1,050.0	884.5	915.7	1,177.9	1,245.8	
2019		1,189.2	1,083.6	925.0	937.0	1,115.1	1,204.3	1,228.8	1,258.1	1,164.1	1,060.4	894.2	925.5	1,189.2	1,258.1	
2020		1,202.1	1,095.2	935.2	947.5	1,127.6	1,217.8	1,242.4	1,272.2	1,177.0	1,072.2	903.7	935.1	1,202.1	1,272.2	
2021		1,214.8	1,106.6	945.2	957.7	1,139.7	1,230.9	1,255.8	1,285.9	1,189.7	1,083.8	913.8	945.3	1,214.8	1,285.9	
2022		1,228.1	1,118.6	955.6	968.4	1,152.4	1,244.6	1,269.7	1,300.3	1,203.0	1,095.9	923.9	955.5	1,228.1	1,300.3	
Projected		2023	1,241.7	1,130.8	966.2	979.2	1,165.3	1,258.5	1,283.9	1,314.9	1,216.4	1,108.2	934.6	966.3	1,241.7	1,314.9
		2024	1,255.9	1,143.6	977.3	990.7	1,178.9	1,273.2	1,298.9	1,330.3	1,230.6	1,121.1	944.3	976.2	1,255.9	1,330.3
	2025	1,269.0	1,155.4	987.6	1,001.1	1,191.3	1,286.7	1,312.6	1,344.4	1,243.6	1,133.0	954.6	986.6	1,269.0	1,344.4	
	2026	1,282.7	1,167.7	998.3	1,012.1	1,204.4	1,300.8	1,326.9	1,359.2	1,257.2	1,145.5	964.8	997.1	1,282.7	1,359.2	
	2027	1,296.4	1,180.1	1,009.1	1,023.2	1,217.5	1,315.0	1,341.4	1,374.1	1,270.9	1,158.0	975.6	1,007.9	1,296.4	1,374.1	
	2028	1,310.6	1,192.9	1,020.3	1,034.6	1,231.1	1,329.6	1,356.3	1,389.4	1,285.1	1,170.9	985.2	1,017.6	1,310.6	1,389.4	
	2029	1,323.4	1,204.4	1,030.3	1,044.8	1,243.3	1,342.8	1,369.7	1,403.2	1,297.8	1,182.5	995.2	1,027.7	1,323.4	1,403.2	
	2030	1,336.7	1,216.4	1,040.7	1,055.5	1,256.0	1,356.5	1,383.7	1,417.6	1,311.1	1,194.6	1,005.1	1,037.8	1,336.7	1,417.6	
	2031	1,350.0	1,228.3	1,051.1	1,066.1	1,268.6	1,370.2	1,397.5	1,431.9	1,324.2	1,206.6	1,015.5	1,048.4	1,350.0	1,431.9	
	2032	1,363.9	1,240.8	1,062.0	1,077.3	1,281.8	1,384.5	1,412.1	1,446.9	1,338.1	1,219.3	1,024.9	1,057.9	1,363.9	1,446.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%	
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%	
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%	
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%	
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%	
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%	
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%	
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	60.1%	56.4%	50.4%	55.1%	
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	61.5%	62.5%	70.2%	53.2%	52.9%	
	2012	52.7%	53.6%	67.0%	59.5%	70.5%	60.0%	69.2%	65.7%	64.8%	62.2%	63.0%	67.8%	61.1%	54.7%	
	Projected	2013	52.6%	55.8%	61.7%	63.0%	69.6%	63.4%	68.2%	65.9%	66.3%	61.4%	62.7%	67.3%	57.4%	54.0%
		2014	52.1%	55.0%	61.3%	62.7%	69.0%	63.1%	68.0%	65.7%	66.1%	61.4%	62.4%	67.4%	56.8%	53.8%
2015		52.2%	55.0%	61.3%	62.7%	68.9%	63.0%	68.0%	65.7%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
2016		52.2%	53.5%	61.3%	62.6%	68.9%	63.0%	68.0%	65.6%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
2017		52.2%	55.1%	61.3%	62.6%	68.9%	63.0%	68.0%	65.7%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
2018		52.2%	55.1%	61.3%	62.6%	68.9%	63.0%	68.0%	65.6%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
2019		52.2%	55.1%	61.3%	62.6%	68.9%	63.0%	68.0%	65.6%	66.0%	61.4%	62.2%	67.3%	56.8%	53.7%	
2020		52.1%	53.5%	61.2%	62.5%	68.8%	63.0%	68.0%	65.6%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
2021		52.2%	55.1%	61.2%	62.5%	68.8%	63.0%	68.0%	65.6%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
2022		52.1%	55.1%	61.2%	62.5%	68.8%	63.0%	68.0%	65.6%	66.0%	61.4%	62.3%	67.4%	56.8%	53.7%	
Avg.		2003-2012	53.8%	58.1%	63.1%	61.1%	70.6%	63.2%	68.8%	66.4%	65.8%	62.4%	61.0%	64.8%	57.6%	54.2%
		2013-2022	52.2%	54.8%	61.3%	62.7%	69.0%	63.1%	68.0%	65.7%	66.1%	61.4%	62.3%	67.4%	56.9%	53.7%

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 2013 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	2003	1,479.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,479.1	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	1,450.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1	
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7	
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1	
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	1,258.2	1,124.9	990.4	852.3	750.1	1,258.3	1,258.2	
	2012	1,096.7	1,038.9	871.7	993.3	1,091.1	1,146.8	1,203.3	1,188.3	1,143.4	1,035.0	839.3	862.1	1,096.7	1,203.3	
	Projected	2013	1,185.7	1,044.1	897.1	922.2	1,091.5	1,196.0	1,214.3	1,248.0	1,141.3	1,053.2	842.2	864.4	1,185.7	1,248.0
		2014	1,118.6	993.7	842.8	859.9	1,024.0	1,119.9	1,136.9	1,169.2	1,067.8	982.4	794.9	823.0	1,118.6	1,169.2
2015		1,128.8	1,002.7	850.7	868.1	1,033.7	1,130.6	1,147.7	1,180.4	1,078.0	991.7	803.1	831.4	1,128.8	1,180.4	
2016		1,140.4	1,013.0	859.5	877.3	1,044.7	1,142.6	1,159.7	1,192.8	1,089.3	1,002.2	810.4	838.9	1,140.4	1,192.8	
2017		1,150.7	1,022.1	867.4	885.5	1,054.4	1,153.2	1,170.4	1,203.9	1,099.4	1,011.5	818.2	846.9	1,150.7	1,203.9	
2018		1,161.8	1,031.9	875.9	894.3	1,064.8	1,164.6	1,181.9	1,215.8	1,110.3	1,021.5	826.1	855.1	1,161.8	1,215.8	
2019		1,173.0	1,041.8	884.5	903.3	1,075.5	1,176.2	1,193.6	1,227.9	1,121.3	1,031.7	835.1	864.4	1,173.0	1,227.9	
2020		1,185.8	1,053.0	894.4	913.5	1,087.6	1,189.4	1,206.9	1,241.7	1,133.8	1,043.3	844.1	873.5	1,185.8	1,241.7	
2021		1,198.4	1,064.1	904.0	923.5	1,099.4	1,202.2	1,219.9	1,255.2	1,146.1	1,054.6	853.6	883.1	1,198.4	1,255.2	
2022		1,211.6	1,075.8	914.1	933.9	1,111.7	1,215.7	1,233.6	1,269.3	1,158.9	1,066.4	863.0	892.8	1,211.6	1,269.3	
Projected		2023	1,225.0	1,087.7	924.3	944.4	1,124.3	1,229.4	1,247.4	1,283.6	1,172.0	1,078.4	873.0	903.1	1,225.0	1,283.6
		2024	1,239.1	1,100.1	935.1	955.5	1,137.5	1,243.8	1,262.0	1,298.7	1,185.7	1,091.1	882.2	912.5	1,239.1	1,298.7
	2025	1,252.1	1,111.6	944.9	965.8	1,149.6	1,257.1	1,275.4	1,312.5	1,198.3	1,102.7	891.8	922.4	1,252.1	1,312.5	
	2026	1,265.7	1,123.6	955.3	976.5	1,162.4	1,271.0	1,289.4	1,327.0	1,211.5	1,114.8	901.4	932.2	1,265.7	1,327.0	
	2027	1,279.3	1,135.6	965.7	987.2	1,175.1	1,284.9	1,303.5	1,341.6	1,224.8	1,127.1	911.4	942.5	1,279.3	1,341.6	
	2028	1,293.4	1,148.0	976.4	998.3	1,188.3	1,299.3	1,318.1	1,356.6	1,238.5	1,139.7	920.4	951.7	1,293.4	1,356.6	
	2029	1,306.0	1,159.2	986.1	1,008.3	1,200.2	1,312.3	1,331.2	1,370.1	1,250.8	1,151.0	929.8	961.3	1,306.0	1,370.1	
	2030	1,319.2	1,170.9	996.1	1,018.7	1,212.6	1,325.8	1,344.8	1,384.2	1,263.7	1,162.9	939.1	970.8	1,319.2	1,384.2	
	2031	1,332.3	1,182.5	1,006.1	1,029.0	1,224.8	1,339.2	1,358.4	1,398.2	1,276.4	1,174.6	948.8	980.8	1,332.3	1,398.2	
	2032	1,346.1	1,194.7	1,016.6	1,039.9	1,237.7	1,353.2	1,372.6	1,413.0	1,289.8	1,187.0	957.6	989.8	1,346.1	1,413.0	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	98.5%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.5%	95.7%	
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%	
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%	
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%	
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%	
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%	
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%	
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%	
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.1%	96.8%	94.9%	98.3%	96.7%	90.4%	97.3%	96.8%	
	2012	97.9%	95.6%	96.2%	95.9%	95.1%	93.9%	96.2%	96.1%	96.2%	97.2%	93.2%	92.4%	97.9%	96.2%	
	Projected	2013	98.6%	95.2%	95.1%	96.1%	96.3%	97.6%	97.0%	97.5%	96.2%	97.2%	93.2%	92.4%	98.6%	97.5%
		2014	98.6%	96.1%	95.6%	96.3%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%
2015		98.6%	96.1%	95.6%	96.3%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%	
2016		98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%	
2017		98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2018		98.6%	96.1%	95.6%	96.4%	96.4%	97.7%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2019		98.6%	96.1%	95.6%	96.4%	96.4%	97.7%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2020		98.6%	96.2%	95.6%	96.4%	96.5%	97.7%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2021		98.6%	96.2%	95.6%	96.4%	96.5%	97.7%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2022		98.7%	96.2%	95.7%	96.4%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.4%	98.7%	97.6%	
2003-2012			97.2%	94.2%	93.9%	95.6%	96.4%	96.6%	96.9%	97.3%	96.0%	96.9%	94.2%	92.6%	97.2%	97.7%
2013-2022			98.6%	96.0%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%

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)

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 2013 Load Forecast - Low Economic Case
FP&L Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	3,793,351	-	3,673,710	-	-3.2%	817.0	-	53.0%	689.0	-	62.8%	791.7	-	-3.1%	733.1		6.4%
	2004	3,743,764	-1.3%	3,694,022	0.6%	-1.3%	584.0	-28.5%	73.2%	738.0	7.1%	57.9%	677.5	-14.4%	16.0%	745.5	1.7%	1.0%
	2005	3,785,646	1.1%	3,773,438	2.1%	-0.3%	692.0	18.5%	62.4%	770.3	4.4%	56.1%	778.9	15.0%	12.6%	765.9	2.7%	-0.6%
	2006	3,703,464	-2.2%	3,680,431	-2.5%	-0.6%	707.5	2.2%	59.8%	730.4	-5.2%	57.9%	638.4	-18.0%	-9.8%	752.8	-1.7%	3.1%
	2007	3,720,003	0.4%	3,682,562	0.1%	-1.0%	588.1	-16.9%	72.2%	750.9	2.8%	56.6%	646.6	1.3%	9.9%	747.4	-0.7%	-0.5%
	2008	3,682,412	-1.0%	3,638,162	-1.2%	-1.2%	670.8	14.1%	62.7%	719.7	-4.2%	58.4%	649.1	0.4%	-3.2%	729.7	-2.4%	1.4%
	2009	3,516,717	-4.5%	3,497,227	-3.9%	-0.6%	709.9	5.8%	56.6%	731.3	1.6%	54.9%	650.2	0.2%	-8.4%	699.8	-4.1%	-4.3%
	2010	3,044,869	-13.4%	2,914,770	-16.7%	-4.3%	631.0	-11.1%	55.1%	553.1	-24.4%	62.8%	517.7	-20.4%	-18.0%	544.0	-22.3%	-1.6%
	2011	2,805,902	-7.8%	2,707,164	-7.1%	-3.5%	544.4	-13.7%	58.8%	534.8	-3.3%	59.9%	547.0	5.6%	0.5%	512.1	-5.9%	-4.2%
	2012	2,709,712	-3.4%	2,737,667	1.1%	1.0%	469.7	-13.7%	65.9%	527.2	-1.4%	58.7%	447.7	-18.2%	-4.7%	552.8	8.0%	4.9%
Projected	2013	2,778,750	2.5%	2,778,750	1.5%		514.1	9.5%	61.7%	537.9	2.0%	59.0%						
	2014	2,431,646	-12.5%	2,431,646	-12.5%		440.8	-14.3%	63.0%	452.4	-15.9%	61.4%						
	2015	2,340,297	-3.8%	2,340,297	-3.8%		441.7	0.2%	60.5%	453.5	0.2%	58.9%						
	2016	2,347,217	0.3%	2,347,217	0.3%		443.1	0.3%	60.5%	454.9	0.3%	58.9%						
	2017	2,355,846	0.4%	2,355,846	0.4%		444.6	0.4%	60.5%	456.6	0.4%	58.9%						
	2018	2,365,157	0.4%	2,365,157	0.4%		446.3	0.4%	60.5%	458.4	0.4%	58.9%						
	2019	2,375,695	0.4%	2,375,695	0.4%		448.2	0.4%	60.5%	460.5	0.4%	58.9%						
	2020	2,388,706	0.5%	2,388,706	0.5%		450.5	0.5%	60.5%	463.1	0.6%	58.9%						
	2021	2,403,138	0.6%	2,403,138	0.6%		453.1	0.6%	60.5%	465.8	0.6%	58.9%						
	2022	2,417,117	0.6%	2,417,117	0.6%		455.7	0.6%	60.5%	468.5	0.6%	58.9%						
	2023	2,431,562	0.6%	2,431,562	0.6%		458.4	0.6%	60.6%	471.3	0.6%	58.9%						
	2024	2,446,869	0.6%	2,446,869	0.6%		461.2	0.6%	60.6%	474.2	0.6%	58.9%						
	2025	2,461,899	0.6%	2,461,899	0.6%		464.0	0.6%	60.6%	477.1	0.6%	58.9%						
	2026	2,477,394	0.6%	2,477,394	0.6%		466.8	0.6%	60.6%	480.1	0.6%	58.9%						
2027	2,493,283	0.6%	2,493,283	0.6%		469.7	0.6%	60.6%	483.2	0.6%	58.9%							
2028	2,509,294	0.6%	2,509,294	0.6%		472.5	0.6%	60.6%	486.2	0.6%	58.9%							
2029	2,524,301	0.6%	2,524,301	0.6%		475.3	0.6%	60.6%	489.1	0.6%	58.9%							
2030	2,539,500	0.6%	2,539,500	0.6%		478.1	0.6%	60.6%	492.0	0.6%	58.9%							
2031	2,554,584	0.6%	2,554,584	0.6%		480.8	0.6%	60.6%	494.9	0.6%	58.9%							
2032	2,570,337	0.6%	2,570,337	0.6%		483.7	0.6%	60.7%	497.9	0.6%	58.9%							
AAGR	2003-2012		-3.7%		-3.2%			-6.0%	62.0%		-2.9%	58.6%		-6.1%			-3.1%	
	2013-2022		-1.5%		-1.5%			-1.3%	60.9%		-1.5%	59.2%						
	2023-2032		0.6%		0.6%			0.6%	60.6%		0.6%	58.9%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - Low Economic Case
FP&L Cities - Supplied
 2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	3,793,351	-	3,793,351	-	832.0	731.0	832.0	731.0	817.0	689.0	817.0	690.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	585.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,805,902	-7.8%	574.7	568.1	574.7	568.1	544.4	534.8	544.4	534.8
	2012	2,709,712	-3.4%	2,790,835	-0.5%	487.9	552.6	536.6	563.2	469.7	527.2	513.3	546.0
Projected	2013	2,778,750	2.5%	2,823,392	1.2%	529.7	558.9	542.9	569.5	514.1	537.9	519.3	552.2
	2014	2,431,646	-12.5%	2,529,386	-10.4%	455.0	470.6	476.2	490.3	440.8	452.4	457.1	474.0
	2015	2,340,297	-3.8%	2,460,998	-2.7%	456.0	471.8	482.0	496.0	441.7	453.5	462.6	479.5
	2016	2,347,217	0.3%	2,489,719	1.2%	457.4	473.3	487.9	501.9	443.1	454.9	468.4	485.2
	2017	2,355,846	0.4%	2,517,418	1.1%	459.0	475.0	493.5	507.5	444.6	456.6	473.9	490.7
	2018	2,365,157	0.4%	2,545,509	1.1%	460.7	476.9	499.3	513.3	446.3	458.4	479.5	496.3
	2019	2,375,695	0.4%	2,575,352	1.2%	462.6	479.0	505.4	519.5	448.2	460.5	485.4	502.2
	2020	2,388,706	0.5%	2,606,470	1.2%	465.1	481.8	511.6	525.8	450.5	463.1	491.4	508.3
	2021	2,403,138	0.6%	2,636,364	1.1%	467.8	484.6	517.6	531.8	453.1	465.8	497.2	514.2
	2022	2,417,117	0.6%	2,665,628	1.1%	470.5	487.4	523.7	537.8	455.7	468.5	503.0	520.0
	2023	2,431,562	0.6%	2,696,231	1.1%	473.3	490.3	529.9	544.1	458.4	471.3	509.1	526.1
	2024	2,446,869	0.6%	2,727,852	1.2%	476.2	493.4	536.3	550.6	461.2	474.2	515.3	532.3
	2025	2,461,899	0.6%	2,759,207	1.1%	479.1	496.4	542.7	557.0	464.0	477.1	521.5	538.5
	2026	2,477,394	0.6%	2,791,140	1.2%	482.0	499.5	549.1	563.5	466.8	480.1	527.7	544.8
	2027	2,493,283	0.6%	2,823,541	1.2%	485.0	502.7	555.6	570.1	469.7	483.2	534.0	551.2
	2028	2,509,294	0.6%	2,855,439	1.1%	488.0	505.8	562.0	576.5	472.5	486.2	540.2	557.4
	2029	2,524,301	0.6%	2,886,741	1.1%	490.8	508.8	568.4	582.9	475.3	489.1	546.3	563.6
	2030	2,539,500	0.6%	2,918,497	1.1%	493.7	511.8	574.8	589.4	478.1	492.0	552.5	569.9
	2031	2,554,584	0.6%	2,950,689	1.1%	496.6	514.9	581.3	596.0	480.8	494.9	558.8	576.2
	2032	2,570,337	0.6%			499.6	518.0			483.7	497.9		
AAGR	Historical		-3.7%		-3.7%	-5.8%	-3.1%	-4.5%	-3.1%	-2.7%	-4.1%	-1.0%	-4.5%
	1st 10 Prj Yrs		-1.5%		-0.6%	-1.3%	-1.5%	-0.4%	-0.6%	-1.3%	-1.5%	-0.4%	-0.7%
	2nd 10 Prj Yrs		0.6%		1.1%	0.6%	0.6%	1.2%	1.1%	0.6%	0.6%	1.2%	1.1%

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

FMPA 2013 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	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351	
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764	
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646	
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464	
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003	
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412	
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717	
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869	
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	216,575	192,071	192,271	2,767,453	2,805,902	
	2012	197,794	187,479	206,843	206,993	244,678	252,612	284,965	274,837	252,594	229,290	193,392	206,916	2,738,392	2,709,712	
	Projected	2013	214,867	188,051	198,902	206,561	245,074	265,062	280,730	287,698	262,208	231,219	191,035	203,849	2,775,257	2,778,750
		2014	182,886	158,012	166,838	171,778	205,796	222,595	236,470	241,849	219,319	194,331	161,015	174,866	2,335,755	2,431,646
2015		183,434	158,477	167,333	172,236	206,265	223,076	236,997	242,427	219,840	194,806	161,412	175,292	2,341,595	2,340,297	
2016		183,917	159,070	167,809	172,729	206,861	223,750	237,751	243,232	220,588	195,495	161,987	175,916	2,349,105	2,347,217	
2017		184,601	159,510	168,441	173,374	207,624	224,596	238,672	244,180	221,448	196,258	162,599	176,557	2,357,862	2,355,846	
2018		185,313	160,135	169,094	174,045	208,425	225,491	239,660	245,200	222,380	197,092	163,270	177,262	2,367,367	2,365,157	
2019		186,101	160,828	169,828	174,807	209,339	226,519	240,802	246,384	223,464	198,068	164,058	178,096	2,378,294	2,375,695	
2020		187,037	161,825	170,718	175,744	210,474	227,966	242,216	247,854	224,818	199,294	165,072	179,194	2,392,043	2,388,706	
2021		188,206	162,654	171,765	176,816	211,741	229,177	243,697	249,355	226,166	200,479	166,031	180,208	2,406,295	2,403,138	
2022		189,300	163,591	172,748	177,829	212,951	230,511	245,139	250,829	227,502	201,657	166,995	181,238	2,420,289	2,417,117	
Projected		2023	190,419	164,553	173,759	178,874	214,207	231,904	246,654	252,385	228,919	202,915	168,025	182,344	2,434,957	2,431,562
		2024	191,613	165,753	174,827	179,973	215,518	233,348	248,216	253,978	230,358	204,185	169,059	183,444	2,450,273	2,446,869
	2025	192,804	166,592	175,896	181,074	216,834	234,802	249,795	255,593	231,820	205,475	170,108	184,564	2,465,358	2,461,899	
	2026	194,021	167,631	176,985	182,194	218,173	236,285	251,407	257,240	233,310	206,790	171,178	185,705	2,480,919	2,477,394	
	2027	195,262	168,690	178,100	183,344	219,549	237,810	253,067	258,939	234,850	208,151	172,285	186,887	2,496,934	2,493,283	
	2028	196,536	169,962	179,224	184,491	220,908	239,301	254,674	260,566	236,310	209,429	173,320	187,987	2,512,707	2,509,294	
	2029	197,729	170,788	180,291	185,589	222,221	240,752	256,250	262,178	237,768	210,715	174,369	189,110	2,527,759	2,524,301	
	2030	198,941	171,819	181,366	186,688	223,529	242,192	257,808	263,764	239,198	211,971	175,390	190,201	2,542,868	2,539,500	
	2031	200,126	172,830	182,426	187,777	224,833	243,635	259,375	265,368	240,652	213,256	176,439	191,327	2,558,044	2,554,584	
	2032	201,347	174,081	183,521	188,902	226,179	245,123	260,990	267,022	242,150	214,581	177,522	192,490	2,573,908	2,570,337	

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Historical	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%	
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%	
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%	
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%	
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%	
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%	
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%	
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%	
	2011	7.6%	6.5%	7.1%	8.2%	9.0%	9.7%	10.3%	10.6%	9.4%	7.8%	6.9%	6.9%	100.0%	
	2012	7.2%	6.8%	7.6%	7.6%	8.9%	9.2%	10.4%	10.0%	9.2%	8.4%	7.1%	7.6%	100.0%	
	Projected	2013	7.7%	6.8%	7.2%	7.4%	8.8%	9.6%	10.1%	10.4%	9.4%	8.3%	6.9%	7.3%	100.0%
		2014	7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
2015		7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2016		7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2017		7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2018		7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2019		7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2020		7.8%	6.8%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2021		7.8%	6.8%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
2022		7.8%	6.8%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%	
Avg.		2003-2012	7.6%	6.8%	7.3%	7.4%	8.9%	9.5%	10.2%	10.3%	9.2%	8.4%	7.0%	7.3%	100.0%
		2013-2022	7.8%	6.8%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	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 2013 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	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	455.1	404.6	375.4	517.1	568.1
	2012	487.9	487.6	399.4	449.5	500.1	545.1	552.6	534.3	512.8	475.4	412.5	423.3	487.9	552.6
Projected	2013	529.7	494.7	433.5	430.1	496.7	535.0	555.8	558.9	522.6	479.1	410.8	421.2	529.7	558.9
	2014	455.0	426.8	367.4	358.1	420.2	449.9	468.7	470.6	439.1	399.5	351.5	360.7	455.0	470.6
	2015	456.0	427.8	368.3	359.0	421.3	451.0	469.8	471.8	440.2	400.5	352.7	361.9	456.0	471.8
	2016	457.4	429.1	369.5	360.2	422.6	452.4	471.3	473.3	441.6	401.8	354.0	363.2	457.4	473.3
	2017	459.0	430.6	370.9	361.5	424.2	454.1	473.0	475.0	443.3	403.3	355.4	364.6	459.0	475.0
	2018	460.7	432.2	372.4	363.0	425.8	455.9	474.8	476.9	445.0	404.9	356.8	366.3	460.7	476.9
	2019	462.6	434.1	374.1	364.7	427.8	457.9	476.9	479.0	447.0	406.8	358.7	368.3	462.6	479.0
	2020	465.1	436.5	376.3	366.8	430.2	460.5	479.6	481.8	449.5	409.1	360.9	370.5	465.1	481.8
	2021	467.8	439.0	378.5	369.0	432.7	463.2	482.4	484.6	452.2	411.5	363.1	372.7	467.8	484.6
	2022	470.5	441.5	380.7	371.1	435.3	465.9	485.2	487.4	454.8	413.9	365.3	374.9	470.5	487.4
Projected	2023	473.3	444.2	383.0	373.3	437.9	468.7	488.1	490.3	457.5	416.4	367.5	377.3	473.3	490.3
	2024	476.2	446.9	385.4	375.7	440.6	471.6	491.1	493.4	460.4	419.0	369.8	379.6	476.2	493.4
	2025	479.1	449.6	387.8	378.0	443.3	474.5	494.1	496.4	463.2	421.6	372.0	382.0	479.1	496.4
	2026	482.0	452.4	390.2	380.4	446.1	477.5	497.2	499.5	466.1	424.2	374.4	384.4	482.0	499.5
	2027	485.0	455.3	392.8	382.8	448.9	480.5	500.3	502.7	469.1	426.9	376.8	386.9	485.0	502.7
	2028	488.0	458.1	395.2	385.2	451.8	483.5	503.4	505.8	472.0	429.6	379.1	389.2	488.0	505.8
	2029	490.8	460.8	397.6	387.5	454.4	486.4	506.4	508.8	474.8	432.2	381.3	391.5	490.8	508.8
	2030	493.7	463.5	400.0	389.8	457.1	489.3	509.4	511.8	477.6	434.7	383.6	393.8	493.7	511.8
	2031	496.6	466.3	402.3	392.1	459.9	492.2	512.4	514.9	480.5	437.3	385.9	396.3	496.6	514.9
	2032	499.6	469.1	404.8	394.6	462.7	495.2	515.6	518.0	483.4	440.0	388.2	398.7	499.6	518.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.0%	63.8%	71.1%	55.0%	55.6%
	2012	54.5%	55.2%	69.6%	61.9%	72.8%	62.3%	71.6%	69.1%	68.4%	64.8%	63.0%	67.9%	64.1%	56.6%
Projected	2013	54.5%	56.6%	61.7%	64.5%	73.4%	66.6%	70.2%	69.2%	69.7%	64.9%	62.5%	67.2%	59.8%	56.7%
	2014	54.0%	55.1%	61.0%	64.5%	72.9%	66.5%	70.1%	69.1%	69.4%	65.4%	61.6%	67.3%	58.6%	56.7%
	2015	54.1%	55.1%	61.1%	64.5%	72.9%	66.5%	70.1%	69.1%	69.4%	65.4%	61.5%	67.3%	58.6%	56.7%
	2016	54.1%	53.3%	61.0%	64.5%	72.8%	66.5%	70.1%	69.1%	69.4%	65.4%	61.5%	67.3%	58.6%	56.7%
	2017	54.1%	55.1%	61.0%	64.5%	72.8%	66.5%	70.1%	69.1%	69.4%	65.4%	61.5%	67.2%	58.6%	56.7%
	2018	54.1%	55.1%	61.0%	64.4%	72.8%	66.5%	70.1%	69.1%	69.4%	65.4%	61.5%	67.2%	58.7%	56.7%
	2019	54.1%	55.1%	61.0%	64.4%	72.8%	66.5%	70.1%	69.1%	69.4%	65.4%	61.5%	67.2%	58.7%	56.7%
	2020	54.0%	53.3%	61.0%	64.4%	72.8%	66.5%	70.1%	69.2%	69.5%	65.5%	61.5%	67.2%	58.7%	56.7%
	2021	54.1%	55.1%	61.0%	64.4%	72.8%	66.5%	70.2%	69.2%	69.5%	65.5%	61.5%	67.2%	58.7%	56.7%
	2022	54.1%	55.1%	61.0%	64.4%	72.8%	66.5%	70.2%	69.2%	69.5%	65.5%	61.4%	67.1%	58.7%	56.7%
Avg.	2003-2012	54.4%	57.9%	63.2%	63.4%	72.9%	65.5%	71.2%	69.0%	67.7%	64.8%	60.8%	64.4%	58.3%	56.3%
	2013-2022	54.1%	54.9%	61.1%	64.5%	72.9%	66.5%	70.1%	69.1%	69.4%	65.4%	61.6%	67.2%	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 2013 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	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	523.8	534.8	472.2	443.3	385.4	340.4	500.8	534.8
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	455.4	379.9	369.4	469.7	527.2
	Projected	2013	514.1	446.2	399.9	403.0	469.6	513.3	534.7	537.9	492.4	458.9	378.4	367.4	514.1
2014		440.8	390.4	340.8	335.7	396.1	430.7	450.8	452.4	412.8	382.4	324.5	319.2	440.8	452.4
2015		441.7	391.3	341.7	336.5	397.1	431.8	451.9	453.5	413.9	383.4	325.5	320.2	441.7	453.5
2016		443.1	392.4	342.8	337.6	398.3	433.2	453.4	454.9	415.2	384.6	326.7	321.3	443.1	454.9
2017		444.6	393.8	344.1	338.9	399.8	434.8	455.0	456.6	416.7	386.0	328.0	322.6	444.6	456.6
2018		446.3	395.3	345.4	340.3	401.4	436.5	456.8	458.4	418.4	387.6	329.3	323.9	446.3	458.4
2019		448.2	396.9	347.0	341.8	403.2	438.5	458.8	460.5	420.3	389.3	331.1	325.7	448.2	460.5
2020		450.5	399.0	348.9	343.8	405.5	441.0	461.4	463.1	422.7	391.6	333.1	327.6	450.5	463.1
2021		453.1	401.3	351.0	345.9	407.9	443.6	464.1	465.8	425.2	393.9	335.2	329.5	453.1	465.8
2022		455.7	403.6	353.0	347.9	410.2	446.2	466.8	468.5	427.6	396.2	337.1	331.5	455.7	468.5
Projected		2023	458.4	406.0	355.1	350.0	412.7	448.9	469.6	471.3	430.2	398.5	339.2	333.5	458.4
	2024	461.2	408.5	357.4	352.2	415.3	451.7	472.5	474.2	432.9	401.0	341.3	335.6	461.2	474.2
	2025	464.0	410.9	359.5	354.3	417.8	454.5	475.3	477.1	435.6	403.5	343.4	337.6	464.0	477.1
	2026	466.8	413.4	361.8	356.6	420.5	457.3	478.3	480.1	438.3	406.0	345.5	339.8	466.8	480.1
	2027	469.7	416.0	364.1	358.9	423.1	460.2	481.4	483.2	441.1	408.6	347.7	341.9	469.7	483.2
	2028	472.5	418.5	366.3	361.1	425.8	463.1	484.4	486.2	443.9	411.2	349.8	343.9	472.5	486.2
	2029	475.3	421.0	368.5	363.3	428.3	465.9	487.2	489.1	446.5	413.6	351.9	345.9	475.3	489.1
	2030	478.1	423.4	370.7	365.5	430.9	468.7	490.1	492.0	449.2	416.1	354.0	348.0	478.1	492.0
	2031	480.8	425.9	372.9	367.6	433.4	471.5	493.0	494.9	451.9	418.6	356.1	350.1	480.8	494.9
	2032	483.7	428.5	375.1	369.9	436.1	474.4	496.0	497.9	454.7	421.1	358.3	352.2	483.7	497.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.1%	94.1%	90.2%	97.4%	95.2%	90.7%	94.7%	94.1%
	2012	96.3%	90.3%	95.5%	95.7%	94.1%	89.4%	95.4%	94.1%	92.7%	95.8%	92.1%	87.3%	96.3%	95.4%
	Projected	2013	97.1%	90.2%	92.2%	93.7%	94.5%	95.9%	96.2%	96.3%	94.2%	95.8%	92.1%	87.2%	97.1%
2014		96.9%	91.5%	92.8%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
2015		96.9%	91.5%	92.8%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
2016		96.9%	91.5%	92.8%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
2017		96.9%	91.5%	92.8%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
2018		96.9%	91.4%	92.8%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.4%	96.9%	96.1%
2019		96.9%	91.4%	92.7%	93.7%	94.3%	95.8%	96.2%	96.1%	94.0%	95.7%	92.3%	88.4%	96.9%	96.1%
2020		96.9%	91.4%	92.7%	93.7%	94.3%	95.8%	96.2%	96.1%	94.0%	95.7%	92.3%	88.4%	96.9%	96.1%
2021		96.9%	91.4%	92.7%	93.7%	94.3%	95.8%	96.2%	96.1%	94.0%	95.7%	92.3%	88.4%	96.9%	96.1%
2022		96.9%	91.4%	92.7%	93.7%	94.3%	95.8%	96.2%	96.1%	94.0%	95.7%	92.3%	88.4%	96.9%	96.1%
2003-2012		95.3%	89.7%	91.7%	94.1%	95.2%	95.4%	96.3%	96.6%	94.5%	95.5%	92.9%	89.2%	95.1%	97.0%
2013-2022	96.9%	91.3%	92.7%	93.7%	94.3%	95.8%	96.2%	96.1%	94.0%	95.7%	92.3%	88.3%	96.9%	96.1%	

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)

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 2013 Load Forecast - Low Economic Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	1,911,198	-	1,872,085	-	-2.0%	402.1	-	54.3%	386.9	-	56.4%	394.4	-	-1.9%	437.1		13.0%
	2004	1,938,769	1.4%	1,918,166	2.5%	-1.1%	364.4	-9.4%	60.7%	389.6	0.7%	56.8%	399.4	1.3%	9.6%	434.9	-0.5%	11.6%
	2005	1,983,306	2.3%	1,972,695	2.8%	-0.5%	389.0	6.8%	58.2%	433.0	11.1%	52.3%	443.0	10.9%	13.9%	437.7	0.6%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	56.3%	434.3	0.3%	54.0%	425.6	-3.9%	2.1%	460.1	5.1%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	63.8%	449.2	3.4%	51.7%	404.6	-4.9%	11.1%	439.6	-4.5%	-2.1%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	56.6%	420.5	-6.4%	53.2%	386.0	-4.6%	-2.4%	420.2	-4.4%	-0.1%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	51.2%	438.2	4.2%	50.5%	417.8	8.2%	-3.5%	440.8	4.9%	0.6%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	48.8%	415.8	-5.1%	54.8%	411.5	-1.5%	-11.8%	404.2	-8.3%	-2.8%
	2011	1,930,773	-3.2%	1,850,606	-2.2%	-4.2%	416.1	-10.8%	53.0%	407.5	-2.0%	54.1%	417.1	1.4%	0.3%	378.9	-6.3%	-7.0%
	2012	1,820,328	-5.7%	1,828,133	-1.2%	0.4%	381.2	-8.4%	54.5%	373.5	-8.3%	55.6%	367.1	-12.0%	-3.7%	428.0	13.0%	14.6%
Projected	2013	1,843,815	1.3%	1,843,815	0.9%		384.4	0.8%	54.8%	395.4	5.9%	53.2%						
	2014	1,847,282	0.2%	1,847,282	0.2%		385.6	0.3%	54.7%	396.7	0.3%	53.2%						
	2015	1,860,865	0.7%	1,860,865	0.7%		388.7	0.8%	54.7%	400.0	0.8%	53.1%						
	2016	1,880,487	1.1%	1,880,487	1.1%		392.9	1.1%	54.6%	404.3	1.1%	53.1%						
	2017	1,898,632	1.0%	1,898,632	1.0%		396.5	0.9%	54.7%	408.1	0.9%	53.1%						
	2018	1,916,206	0.9%	1,916,206	0.9%		400.1	0.9%	54.7%	411.9	0.9%	53.1%						
	2019	1,933,385	0.9%	1,933,385	0.9%		403.7	0.9%	54.7%	415.6	0.9%	53.1%						
	2020	1,951,340	0.9%	1,951,340	0.9%		407.5	0.9%	54.7%	419.5	0.9%	53.1%						
	2021	1,970,644	1.0%	1,970,644	1.0%		411.5	1.0%	54.7%	423.7	1.0%	53.1%						
	2022	1,990,669	1.0%	1,990,669	1.0%		415.7	1.0%	54.7%	428.0	1.0%	53.1%						
	2023	2,011,177	1.0%	2,011,177	1.0%		419.9	1.0%	54.7%	432.5	1.0%	53.1%						
	2024	2,032,114	1.0%	2,032,114	1.0%		424.3	1.0%	54.7%	437.0	1.0%	53.1%						
	2025	2,052,767	1.0%	2,052,767	1.0%		428.5	1.0%	54.7%	441.4	1.0%	53.1%						
	2026	2,073,487	1.0%	2,073,487	1.0%		432.8	1.0%	54.7%	445.8	1.0%	53.1%						
	2027	2,094,224	1.0%	2,094,224	1.0%		437.1	1.0%	54.7%	450.3	1.0%	53.1%						
2028	2,115,016	1.0%	2,115,016	1.0%		441.4	1.0%	54.7%	454.8	1.0%	53.1%							
2029	2,135,446	1.0%	2,135,446	1.0%		445.6	1.0%	54.7%	459.1	1.0%	53.1%							
2030	2,155,702	0.9%	2,155,702	0.9%		449.8	0.9%	54.7%	463.5	0.9%	53.1%							
2031	2,175,804	0.9%	2,175,804	0.9%		454.0	0.9%	54.7%	467.8	0.9%	53.1%							
2032	2,195,945	0.9%	2,195,945	0.9%		458.1	0.9%	54.7%	472.1	0.9%	53.1%							
AAGR	2003-2012		-0.5%		-0.3%			-0.6%	55.7%		-0.4%	53.9%		-0.8%			-0.2%	
	2013-2022		0.9%		0.9%			0.9%	54.7%		0.9%	53.1%						
	2023-2032		1.0%		1.0%			1.0%	54.7%		1.0%	53.1%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - Low Economic Case
Progress Cities - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	1,911,198	-	1,911,198	-	402.4	396.8	402.4	396.8	402.1	386.9	396.1	388.2
	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	401.3
	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	367.5	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	424.7
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	440.2	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,930,773	-3.2%	420.5	416.2	420.5	416.2	416.1	407.5	416.1	410.6
	2012	1,820,328	-5.7%	1,895,976	-1.8%	385.4	391.7	395.7	412.1	381.2	373.5	394.5	408.0
Projected	2013	1,843,815	1.3%	1,920,443	1.3%	385.7	400.5	401.3	417.9	384.4	395.4	400.1	413.8
	2014	1,847,282	0.2%	1,952,972	1.7%	386.9	401.8	408.5	425.4	385.6	396.7	407.2	421.2
	2015	1,860,865	0.7%	1,990,782	1.9%	389.9	405.0	416.3	433.6	388.7	400.0	415.1	429.4
	2016	1,880,487	1.1%	2,027,857	1.9%	394.1	409.4	423.9	441.6	392.9	404.3	422.7	437.3
	2017	1,898,632	1.0%	2,063,324	1.7%	397.8	413.2	431.2	449.2	396.5	408.1	429.9	444.9
	2018	1,916,206	0.9%	2,098,477	1.7%	401.4	417.1	438.5	456.8	400.1	411.9	437.2	452.4
	2019	1,933,385	0.9%	2,133,373	1.7%	405.0	420.8	445.7	464.4	403.7	415.6	444.4	459.9
	2020	1,951,340	0.9%	2,168,960	1.7%	408.8	424.8	453.1	472.2	407.5	419.5	451.8	467.6
	2021	1,970,644	1.0%	2,204,762	1.7%	412.8	429.0	460.5	479.9	411.5	423.7	459.2	475.3
	2022	1,990,669	1.0%	2,240,565	1.6%	417.0	433.4	467.9	487.7	415.7	428.0	466.6	483.0
	2023	2,011,177	1.0%	2,276,795	1.6%	421.3	437.9	475.5	495.6	419.9	432.5	474.1	490.8
	2024	2,032,114	1.0%	2,313,737	1.6%	425.6	442.4	483.2	503.6	424.3	437.0	481.8	498.8
	2025	2,052,767	1.0%	2,350,940	1.6%	429.9	446.9	490.9	511.7	428.5	441.4	489.4	506.8
	2026	2,073,487	1.0%	2,388,594	1.6%	434.2	451.4	498.7	519.9	432.8	445.8	497.2	514.9
	2027	2,094,224	1.0%	2,426,509	1.6%	438.5	455.9	506.6	528.1	437.1	450.3	505.1	523.1
	2028	2,115,016	1.0%	2,464,520	1.6%	442.8	460.4	514.4	536.4	441.4	454.8	512.9	531.2
	2029	2,135,446	1.0%	2,502,297	1.5%	447.0	464.8	522.3	544.6	445.6	459.1	520.7	539.4
	2030	2,155,702	0.9%	2,540,161	1.5%	451.2	469.2	530.1	552.8	449.8	463.5	528.6	547.5
	2031	2,175,804	0.9%	2,578,293	1.5%	455.4	473.5	538.0	561.1	454.0	467.8	536.5	555.7
	2032	2,195,945	0.9%			459.6	477.9			458.1	472.1		
AAGR	Historical		-0.5%		0.1%	-0.5%	-0.1%	0.6%	0.6%	0.6%	-0.5%	1.9%	0.3%
	1st 10 Prj Yrs		0.9%		1.7%	0.9%	0.9%	1.7%	1.7%	0.9%	0.9%	1.7%	1.7%
	2nd 10 Prj Yrs		1.0%		1.6%	1.0%	1.0%	1.6%	1.6%	1.0%	1.0%	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 2013 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	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	137,798	125,307	132,269	1,872,030	1,930,773
	2012	142,196	125,894	139,027	142,877	169,382	164,976	186,229	183,698	170,677	144,874	131,331	143,411	1,844,571	1,820,328
Projected	2013	147,734	128,904	132,032	139,068	158,778	176,071	183,461	187,965	170,185	143,026	132,592	143,926	1,843,743	1,843,815
	2014	147,719	129,384	131,996	139,115	159,206	176,488	183,882	188,970	170,978	143,731	133,459	144,828	1,849,757	1,847,282
	2015	148,827	130,352	132,847	140,046	160,398	177,876	185,397	190,636	172,467	145,026	134,678	146,213	1,864,763	1,860,865
	2016	150,434	131,888	134,232	141,519	162,116	179,832	187,461	192,750	174,339	146,570	136,080	147,704	1,884,924	1,880,487
	2017	151,970	133,051	135,536	142,876	163,648	181,517	189,205	194,534	175,941	147,920	137,341	149,071	1,902,610	1,898,632
	2018	153,371	134,285	136,796	144,206	165,168	183,203	190,957	196,332	177,557	149,273	138,596	150,419	1,920,163	1,916,206
	2019	154,742	135,489	138,023	145,499	166,642	184,833	192,652	198,079	179,138	150,607	139,845	151,770	1,937,319	1,933,385
	2020	156,122	136,863	139,285	146,846	168,191	186,556	194,457	199,952	180,845	152,061	141,215	153,260	1,955,654	1,951,340
	2021	157,652	138,073	140,682	148,332	169,891	188,433	196,410	201,966	182,669	153,605	142,663	154,819	1,975,195	1,970,644
	2022	159,223	139,468	142,117	149,857	171,633	190,346	198,397	204,015	184,524	155,181	144,146	156,412	1,995,319	1,990,669
Projected	2023	160,831	140,899	143,590	151,422	173,419	192,305	200,433	206,115	186,425	156,794	145,664	158,042	2,015,940	2,011,177
	2024	162,470	142,506	145,084	153,007	175,225	194,283	202,483	208,224	188,330	158,407	147,177	159,663	2,036,860	2,032,114
	2025	164,115	143,815	146,584	154,596	177,035	196,264	204,537	210,337	190,238	160,021	148,691	161,284	2,057,516	2,052,767
	2026	165,746	145,263	148,071	156,172	178,832	198,236	206,583	212,446	192,143	161,634	150,205	162,910	2,078,240	2,073,487
	2027	167,387	146,717	149,562	157,750	180,630	200,208	208,628	214,550	194,043	163,241	151,714	164,528	2,098,958	2,094,224
	2028	169,014	148,317	151,044	159,321	182,420	202,172	210,664	216,647	195,936	164,842	153,217	166,140	2,119,733	2,115,016
	2029	170,653	149,612	152,530	160,890	184,206	204,128	212,689	218,728	197,811	166,426	154,701	167,728	2,140,102	2,135,446
	2030	172,250	151,030	153,984	162,428	185,961	206,053	214,687	220,786	199,668	167,996	156,174	169,309	2,160,325	2,155,702
	2031	173,848	152,443	155,431	163,956	187,701	207,962	216,664	222,820	201,501	169,544	157,627	170,864	2,180,360	2,175,804
	2032	175,417	153,996	156,862	165,472	189,434	209,869	218,646	224,865	203,350	171,109	159,100	172,447	2,200,567	2,195,945

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.1%	6.7%	7.0%	7.9%	9.1%	9.8%	10.1%	10.8%	9.4%	7.4%	6.7%	7.1%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	8.9%	10.1%	10.0%	9.3%	7.9%	7.1%	7.8%	100.0%
Projected	2013	8.0%	7.0%	7.2%	7.5%	8.6%	9.5%	10.0%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2014	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2015	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2016	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2017	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2018	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2019	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2020	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2021	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
	2022	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%
Avg.	2003-2012	8.0%	7.0%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.1%	6.9%	7.7%	100.0%
	2013-2022	8.0%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.2%	7.8%	7.2%	7.8%	100.0%

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

FMPA 2013 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	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	307.4	267.9	266.6	420.5	416.2
	2012	385.4	369.1	287.6	329.8	367.7	383.7	391.7	391.4	380.7	329.7	267.1	304.6	385.4	391.7
Projected	2013	385.7	352.2	279.5	293.2	356.5	389.1	385.1	400.5	371.1	336.3	268.0	305.5	385.7	400.5
	2014	386.9	353.3	280.3	294.1	357.6	390.3	386.3	401.8	372.3	337.4	270.2	308.1	386.9	401.8
	2015	389.9	356.1	282.6	296.5	360.5	393.5	389.4	405.0	375.3	340.1	273.0	311.3	389.9	405.0
	2016	394.1	359.9	285.6	299.7	364.4	397.8	393.6	409.4	379.3	343.8	275.6	314.2	394.1	409.4
	2017	397.8	363.3	288.3	302.6	367.8	401.5	397.3	413.2	382.9	347.0	278.1	317.1	397.8	413.2
	2018	401.4	366.6	290.9	305.4	371.2	405.2	401.0	417.1	386.4	350.2	280.6	319.9	401.4	417.1
	2019	405.0	369.9	293.5	308.1	374.5	408.9	404.6	420.8	389.9	353.3	283.2	322.9	405.0	420.8
	2020	408.8	373.4	296.3	311.0	378.1	412.7	408.4	424.8	393.6	356.7	286.0	326.1	408.8	424.8
	2021	412.8	377.1	299.2	314.1	381.8	416.8	412.5	429.0	397.5	360.2	288.9	329.4	412.8	429.0
	2022	417.0	380.9	302.3	317.3	385.7	421.1	416.7	433.4	401.6	363.9	291.9	332.8	417.0	433.4
Projected	2023	421.3	384.8	305.4	320.6	389.7	425.4	421.0	437.9	405.7	367.7	294.9	336.3	421.3	437.9
	2024	425.6	388.8	308.5	324.0	393.7	429.9	425.3	442.4	409.9	371.5	297.9	339.6	425.6	442.4
	2025	429.9	392.7	311.6	327.3	397.7	434.2	429.6	446.9	414.1	375.2	300.9	343.0	429.9	446.9
	2026	434.2	396.6	314.8	330.6	401.7	438.6	434.0	451.4	418.3	379.0	303.9	346.4	434.2	451.4
	2027	438.5	400.5	317.9	333.9	405.7	443.0	438.3	455.9	422.4	382.8	306.9	349.9	438.5	455.9
	2028	442.8	404.5	321.0	337.2	409.7	447.3	442.6	460.4	426.6	386.6	309.8	353.2	442.8	460.4
	2029	447.0	408.4	324.1	340.4	413.7	451.6	446.9	464.8	430.7	390.3	312.7	356.5	447.0	464.8
	2030	451.2	412.2	327.1	343.7	417.6	455.9	451.1	469.2	434.8	394.0	315.6	359.8	451.2	469.2
	2031	455.4	416.0	330.2	346.8	421.4	460.2	455.3	473.5	438.8	397.6	318.5	363.2	455.4	473.5
	2032	459.6	419.8	333.2	350.1	425.3	464.4	459.5	477.9	442.9	401.3	321.4	366.4	459.6	477.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	60.3%	62.9%	68.9%	50.8%	51.3%
	2012	49.6%	49.0%	65.0%	58.2%	68.6%	57.8%	66.0%	63.1%	62.3%	59.1%	66.1%	65.4%	54.6%	53.8%
Projected	2013	51.5%	54.5%	63.5%	63.8%	66.3%	60.8%	66.2%	63.1%	63.7%	57.2%	66.5%	65.4%	54.6%	52.6%
	2014	51.3%	54.5%	63.3%	63.6%	66.2%	60.8%	66.1%	63.2%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2015	51.3%	54.5%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.3%	65.2%	54.6%	52.6%
	2016	51.3%	52.6%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2017	51.4%	54.5%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2018	51.4%	54.5%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2019	51.4%	54.5%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2020	51.3%	52.7%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2021	51.3%	54.5%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
	2022	51.3%	54.5%	63.2%	63.5%	66.2%	60.8%	66.1%	63.3%	63.8%	57.3%	66.4%	65.3%	54.6%	52.6%
Avg.	2003-2012	52.9%	57.0%	63.1%	59.8%	68.6%	60.5%	66.1%	64.1%	64.0%	60.1%	62.6%	63.8%	55.3%	52.8%
	2013-2022	51.3%	54.1%	63.2%	63.5%	66.2%	60.8%	66.1%	63.2%	63.8%	57.3%	66.4%	65.3%	54.6%	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 2013 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	2003	402.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	402.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	391.9	407.5	370.5	304.0	258.2	234.1	416.1	407.5
	2012	381.2	368.7	278.6	313.0	345.0	368.2	373.5	385.4	377.9	324.1	251.8	291.7	381.2	373.5
Projected	2013	384.4	350.9	271.4	285.8	345.1	385.3	374.3	395.4	366.5	330.7	252.6	292.6	384.4	395.4
	2014	385.6	352.0	272.2	286.7	346.3	386.6	375.5	396.7	367.7	331.8	254.7	295.0	385.6	396.7
	2015	388.7	354.8	274.4	289.1	349.1	389.8	378.6	400.0	370.7	334.4	257.4	298.1	388.7	400.0
	2016	392.9	358.6	277.4	292.2	352.8	394.0	382.7	404.3	374.7	338.1	259.8	300.9	392.9	404.3
	2017	396.5	362.0	280.0	295.0	356.2	397.7	386.2	408.1	378.2	341.2	262.3	303.7	396.5	408.1
	2018	400.1	365.3	282.5	297.7	359.4	401.4	389.8	411.9	381.7	344.4	264.6	306.4	400.1	411.9
	2019	403.7	368.5	285.0	300.4	362.6	405.0	393.3	415.6	385.2	347.5	267.1	309.3	403.7	415.6
	2020	407.5	372.0	287.7	303.2	366.1	408.8	397.0	419.5	388.8	350.8	269.8	312.3	407.5	419.5
	2021	411.5	375.7	290.6	306.3	369.7	412.9	401.0	423.7	392.7	354.3	272.5	315.5	411.5	423.7
	2022	415.7	379.5	293.5	309.4	373.5	417.1	405.1	428.0	396.7	357.9	275.3	318.7	415.7	428.0
Projected	2023	419.9	383.4	296.6	312.6	377.4	421.5	409.3	432.5	400.8	361.6	278.2	322.1	419.9	432.5
	2024	424.3	387.4	299.6	315.9	381.3	425.8	413.5	437.0	405.0	365.3	281.0	325.3	424.3	437.0
	2025	428.5	391.3	302.7	319.1	385.1	430.2	417.7	441.4	409.1	369.0	283.8	328.6	428.5	441.4
	2026	432.8	395.2	305.7	322.3	389.0	434.5	421.9	445.8	413.2	372.8	286.7	331.8	432.8	445.8
	2027	437.1	399.1	308.7	325.5	392.9	438.8	426.1	450.3	417.3	376.5	289.5	335.1	437.1	450.3
	2028	441.4	403.1	311.8	328.8	396.8	443.2	430.4	454.8	421.5	380.2	292.3	338.3	441.4	454.8
	2029	445.6	406.9	314.8	332.0	400.6	447.5	434.5	459.1	425.5	383.9	295.0	341.5	445.6	459.1
	2030	449.8	410.8	317.7	335.1	404.4	451.7	438.6	463.5	429.6	387.5	297.8	344.6	449.8	463.5
	2031	454.0	414.6	320.7	338.2	408.1	455.9	442.7	467.8	433.6	391.1	300.5	347.8	454.0	467.8
	2032	458.1	418.4	323.6	341.4	411.9	460.1	446.8	472.1	437.6	394.7	303.3	351.0	458.1	472.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	99.9%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	99.9%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.3%	94.3%	95.8%	98.9%	95.3%
Projected	2013	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.7%	98.8%	98.3%	94.3%	95.8%	99.7%	98.7%
	2014	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.7%	98.8%	98.3%	94.3%	95.8%	99.7%	98.7%
	2015	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2016	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2017	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2018	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2019	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2020	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2021	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2022	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
2003-2012	98.7%	99.0%	94.4%	98.3%	97.3%	97.4%	97.8%	98.6%	97.9%	98.2%	94.4%	95.3%	99.2%	97.9%	
2013-2022	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	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 2013 Load Forecast - High Economic Case
Total Agency - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	6,988,616	-	6,800,435	-	-2.7%	1,479.1	-	53.9%	1,342.9	-	59.4%	1,432.7	-	-3.1%	1,447.1		7.8%
	2004	6,982,822	-0.1%	6,912,039	1.6%	-1.0%	1,194.4	-19.2%	66.7%	1,415.6	5.4%	56.3%	1,380.7	-3.6%	15.6%	1,473.9	1.9%	4.1%
	2005	7,164,114	2.6%	7,137,936	3.3%	-0.4%	1,340.0	12.2%	61.0%	1,524.3	7.7%	53.7%	1,499.6	8.6%	11.9%	1,519.8	3.1%	-0.3%
	2006	7,203,740	0.6%	7,156,404	0.3%	-0.7%	1,401.3	4.6%	58.7%	1,477.7	-3.1%	55.7%	1,333.9	-11.0%	-4.8%	1,538.7	1.2%	4.1%
	2007	7,209,394	0.1%	7,186,697	0.4%	-0.3%	1,202.3	-14.2%	68.5%	1,521.2	2.9%	54.1%	1,315.3	-1.4%	9.4%	1,508.5	-2.0%	-0.8%
	2008	7,091,611	-1.6%	7,066,149	-1.7%	-0.4%	1,330.2	10.6%	60.9%	1,450.1	-4.7%	55.8%	1,293.5	-1.7%	-2.8%	1,464.8	-2.9%	1.0%
	2009	6,847,285	-3.4%	6,815,231	-3.6%	-0.5%	1,418.5	6.6%	55.1%	1,481.7	2.2%	52.8%	1,322.4	2.2%	-6.8%	1,455.2	-0.7%	-1.8%
	2010	6,469,062	-5.5%	6,167,537	-9.5%	-4.7%	1,412.0	-0.5%	52.3%	1,272.1	-14.1%	58.1%	1,206.3	-8.8%	-14.6%	1,252.0	-14.0%	-1.6%
	2011	6,147,277	-5.0%	5,922,343	-4.0%	-3.7%	1,258.3	-10.9%	55.8%	1,258.2	-1.1%	55.8%	1,252.4	3.8%	-0.5%	1,204.1	-3.8%	-4.3%
	2012	5,914,360	-3.8%	5,967,809	0.8%	0.9%	1,096.7	-12.8%	61.6%	1,203.3	-4.4%	56.1%	1,063.2	-15.1%	-3.1%	1,314.4	9.2%	9.2%
Projected	2013	6,147,492	3.9%	6,147,492	3.0%		1,216.1	10.9%	57.7%	1,279.7	6.4%	54.8%						
	2014	6,040,216	-1.7%	6,040,216	-1.7%		1,186.4	-2.4%	58.1%	1,239.7	-3.1%	55.6%						
	2015	6,109,075	1.1%	6,109,075	1.1%		1,219.0	2.8%	57.2%	1,274.3	2.8%	54.7%						
	2016	6,268,013	2.6%	6,268,013	2.6%		1,250.5	2.6%	57.2%	1,307.4	2.6%	54.7%						
	2017	6,407,984	2.2%	6,407,984	2.2%		1,278.2	2.2%	57.2%	1,336.7	2.2%	54.7%						
	2018	6,546,663	2.2%	6,546,663	2.2%		1,306.0	2.2%	57.2%	1,366.1	2.2%	54.7%						
	2019	6,685,689	2.1%	6,685,689	2.1%		1,333.8	2.1%	57.2%	1,395.6	2.2%	54.7%						
	2020	6,828,414	2.1%	6,828,414	2.1%		1,362.1	2.1%	57.2%	1,425.7	2.2%	54.7%						
	2021	6,962,212	2.0%	6,962,212	2.0%		1,388.8	2.0%	57.2%	1,454.0	2.0%	54.7%						
	2022	7,099,059	2.0%	7,099,059	2.0%		1,416.2	2.0%	57.2%	1,483.1	2.0%	54.6%						
	2023	7,237,495	2.0%	7,237,495	2.0%		1,443.9	2.0%	57.2%	1,512.5	2.0%	54.6%						
	2024	7,381,605	2.0%	7,381,605	2.0%		1,472.7	2.0%	57.2%	1,543.2	2.0%	54.6%						
	2025	7,519,738	1.9%	7,519,738	1.9%		1,500.3	1.9%	57.2%	1,572.5	1.9%	54.6%						
	2026	7,663,031	1.9%	7,663,031	1.9%		1,529.0	1.9%	57.2%	1,603.0	1.9%	54.6%						
	2027	7,807,933	1.9%	7,807,933	1.9%		1,557.8	1.9%	57.2%	1,633.7	1.9%	54.6%						
2028	7,957,700	1.9%	7,957,700	1.9%		1,587.7	1.9%	57.2%	1,665.5	1.9%	54.5%							
2029	8,099,723	1.8%	8,099,723	1.8%		1,616.0	1.8%	57.2%	1,695.7	1.8%	54.5%							
2030	8,245,984	1.8%	8,245,984	1.8%		1,645.2	1.8%	57.2%	1,726.7	1.8%	54.5%							
2031	8,392,568	1.8%	8,392,568	1.8%		1,674.5	1.8%	57.2%	1,757.9	1.8%	54.5%							
2032	8,545,712	1.8%	8,545,712	1.8%		1,705.1	1.8%	57.2%	1,790.5	1.9%	54.5%							
AAGR	2003-2012		-1.8%		-1.4%			-3.3%	59.4%		-1.2%	55.8%		-3.3%			-1.1%	
	2013-2022		1.6%		1.6%			1.7%	57.4%		1.7%	54.8%						
	2023-2032		1.9%		1.9%			1.9%	57.2%		1.9%	54.6%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - High Economic Case
Total Agency - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	6,988,616	-	6,988,616	-	1,501.4	1,402.8	1,501.4	1,402.8	1,479.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,209,394	0.1%	1,315.1	1,546.9	1,315.1	1,546.9	1,202.3	1,521.2	1,202.3	1,521.2
	2008	7,091,611	-1.6%	7,091,611	-1.6%	1,353.3	1,474.9	1,353.3	1,474.9	1,330.2	1,450.1	1,330.2	1,450.1
	2009	6,847,285	-3.4%	6,847,285	-3.4%	1,462.1	1,495.8	1,462.1	1,495.8	1,418.5	1,481.7	1,418.5	1,481.7
	2010	6,469,062	-5.5%	6,469,062	-5.5%	1,426.5	1,304.9	1,426.5	1,304.9	1,412.0	1,272.1	1,412.0	1,272.1
	2011	6,147,277	-5.0%	6,147,277	-5.0%	1,293.0	1,300.2	1,293.0	1,300.2	1,258.3	1,258.2	1,258.3	1,258.2
	2012	5,914,360	-3.8%	6,095,452	-0.8%	1,119.9	1,250.8	1,218.4	1,292.6	1,096.7	1,203.3	1,193.7	1,265.4
Projected	2013	6,147,492	3.9%	6,193,891	1.6%	1,233.8	1,312.3	1,238.2	1,313.8	1,216.1	1,279.7	1,213.2	1,286.2
	2014	6,040,216	-1.7%	5,973,895	-3.6%	1,203.2	1,270.6	1,187.2	1,251.4	1,186.4	1,239.7	1,166.6	1,224.6
	2015	6,109,075	1.1%	5,988,514	0.2%	1,236.1	1,305.9	1,210.0	1,275.5	1,219.0	1,274.3	1,189.2	1,248.3
	2016	6,268,013	2.6%	6,103,190	1.9%	1,267.8	1,339.7	1,233.3	1,300.3	1,250.5	1,307.4	1,212.4	1,272.7
	2017	6,407,984	2.2%	6,211,003	1.8%	1,295.8	1,369.6	1,255.3	1,323.7	1,278.2	1,336.7	1,234.2	1,295.6
	2018	6,546,663	2.2%	6,321,929	1.8%	1,323.8	1,399.6	1,278.0	1,347.7	1,306.0	1,366.1	1,256.7	1,319.2
	2019	6,685,689	2.1%	6,435,121	1.8%	1,351.9	1,429.8	1,301.1	1,372.3	1,333.8	1,395.6	1,279.6	1,343.3
	2020	6,828,414	2.1%	6,553,681	1.8%	1,380.4	1,460.5	1,325.2	1,398.0	1,362.1	1,425.7	1,303.4	1,368.5
	2021	6,962,212	2.0%	6,665,741	1.7%	1,407.3	1,489.4	1,348.0	1,422.2	1,388.8	1,454.0	1,325.9	1,392.2
	2022	7,099,059	2.0%	6,779,770	1.7%	1,435.0	1,519.1	1,371.3	1,446.9	1,416.2	1,483.1	1,349.1	1,416.5
	2023	7,237,495	2.0%	6,895,820	1.7%	1,463.0	1,549.2	1,395.0	1,472.1	1,443.9	1,512.5	1,372.6	1,441.2
	2024	7,381,605	2.0%	7,017,041	1.8%	1,492.1	1,580.5	1,419.8	1,498.4	1,472.7	1,543.2	1,397.1	1,467.0
	2025	7,519,738	1.9%	7,132,591	1.6%	1,519.9	1,610.4	1,443.3	1,523.4	1,500.3	1,572.5	1,420.4	1,491.5
	2026	7,663,031	1.9%	7,252,728	1.7%	1,548.8	1,641.5	1,467.8	1,549.4	1,529.0	1,603.0	1,444.6	1,517.0
	2027	7,807,933	1.9%	7,373,340	1.7%	1,578.0	1,672.9	1,492.2	1,575.5	1,557.8	1,633.7	1,468.8	1,542.6
	2028	7,957,700	1.9%	7,497,121	1.7%	1,608.1	1,705.4	1,517.4	1,602.2	1,587.7	1,665.5	1,493.8	1,568.8
	2029	8,099,723	1.8%	7,613,204	1.5%	1,636.7	1,736.2	1,541.0	1,627.3	1,616.0	1,695.7	1,517.1	1,593.4
	2030	8,245,984	1.8%	7,732,883	1.6%	1,666.1	1,767.9	1,565.4	1,653.2	1,645.2	1,726.7	1,541.2	1,618.8
	2031	8,392,568	1.8%	7,853,213	1.6%	1,695.7	1,799.7	1,589.9	1,679.2	1,674.5	1,757.9	1,565.5	1,644.4
2032	8,545,712	1.8%			1,726.6	1,833.1			1,705.1	1,790.5			
AAGR	Historical		-1.8%		-1.6%	-3.2%	-1.3%	-1.9%	-0.9%	-1.1%	-2.0%	0.7%	-1.7%
	1st 10 Prj Yrs		1.6%		1.0%	1.7%	1.6%	1.1%	1.1%	1.7%	1.7%	1.2%	1.1%
	2nd 10 Prj Yrs		1.9%		1.6%	1.9%	1.9%	1.7%	1.7%	1.9%	1.9%	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 2013 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	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
	2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	566,772	477,857	494,091	6,965,553	7,091,611
	2009	528,264	473,740	494,601	506,423	600,300	673,873	686,248	700,872	644,244	610,589	471,274	503,282	6,893,710	6,847,285
	2010	535,543	445,540	426,447	423,972	563,025	623,703	645,916	637,838	581,933	481,779	408,321	524,963	6,298,980	6,469,062
	2011	461,335	393,793	424,620	488,193	537,767	588,106	623,766	644,115	570,519	460,766	410,067	418,993	6,022,040	6,147,277
	2012	438,988	405,060	451,583	458,392	543,656	545,599	623,149	603,756	554,351	493,294	422,202	455,474	5,995,504	5,914,360
	Projected	2013	472,793	414,064	438,099	456,810	539,817	591,528	630,925	646,407	586,078	514,084	439,737	475,119	6,205,462
2014		462,287	402,120	423,909	439,742	521,124	570,440	608,372	622,043	561,239	492,005	421,525	457,777	5,982,583	6,040,216
2015		475,560	413,523	435,571	451,639	535,226	585,937	624,984	639,059	576,268	505,112	432,618	469,728	6,145,226	6,109,075
2016		488,205	427,217	446,748	463,050	548,695	600,700	640,703	654,929	590,307	517,254	442,843	480,705	6,301,357	6,268,013
2017		499,577	434,099	456,927	473,487	561,019	614,180	655,069	669,512	603,312	528,619	452,529	491,177	6,439,506	6,407,984
2018		510,417	443,483	466,813	483,685	573,112	627,427	669,242	683,942	616,218	539,948	462,193	501,613	6,578,093	6,546,663
2019		521,202	452,847	476,713	493,924	585,266	640,735	683,503	698,487	629,257	551,436	472,013	512,229	6,717,613	6,685,689
2020		532,118	465,585	486,693	504,212	597,425	654,004	697,683	712,896	642,119	562,713	481,593	522,530	6,859,571	6,828,414
2021		542,789	471,577	496,467	514,295	609,372	667,092	711,711	727,181	654,890	573,929	491,129	532,807	6,993,241	6,962,212
2022		553,426	480,815	506,211	524,352	621,299	680,170	725,745	741,483	667,694	585,190	500,724	543,169	7,130,277	7,099,059
Projected		2023	564,162	490,151	516,070	534,538	633,387	693,427	739,978	756,000	680,698	596,637	510,485	553,707	7,269,241
	2024	575,065	503,322	526,082	544,878	645,644	706,860	754,390	770,688	693,847	608,203	520,340	564,334	7,413,653	7,381,605
	2025	586,079	509,211	536,195	555,320	658,020	720,425	768,951	785,529	707,132	619,888	530,294	575,065	7,552,108	7,519,738
	2026	597,191	518,877	546,405	565,865	670,522	734,135	783,674	800,541	720,574	631,722	540,378	585,941	7,695,825	7,663,031
	2027	608,448	528,665	556,742	576,536	683,163	747,984	798,537	815,686	734,130	643,651	550,542	596,894	7,840,979	7,807,933
	2028	619,771	542,640	567,138	587,263	695,861	761,889	813,453	830,878	747,719	655,605	560,729	607,868	7,990,815	7,957,700
	2029	631,133	548,395	577,572	598,029	708,610	775,848	828,428	846,136	761,370	667,613	570,966	618,896	8,132,996	8,099,723
	2030	642,522	558,300	588,022	608,803	721,357	789,793	843,375	861,356	774,980	679,581	581,173	629,885	8,279,148	8,245,984
	2031	653,885	568,199	598,481	619,603	734,149	803,803	858,410	876,689	788,711	691,674	591,501	641,018	8,426,121	8,392,568
	2032	665,394	582,812	609,083	630,551	747,118	818,010	873,659	892,246	802,646	703,954	601,995	652,328	8,579,795	8,545,712

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
	2008	7.6%	7.1%	7.4%	7.6%	9.2%	9.7%	9.9%	10.0%	9.5%	8.1%	6.9%	7.1%	100.0%
	2009	7.7%	6.9%	7.2%	7.3%	8.7%	9.8%	10.0%	10.2%	9.3%	8.9%	6.8%	7.3%	100.0%
	2010	8.5%	7.1%	6.8%	6.7%	8.9%	9.9%	10.3%	10.1%	9.2%	7.6%	6.5%	8.3%	100.0%
	2011	7.7%	6.5%	7.1%	8.1%	8.9%	9.8%	10.4%	10.7%	9.5%	7.7%	6.8%	7.0%	100.0%
	2012	7.3%	6.8%	7.5%	7.6%	9.1%	9.1%	10.4%	10.1%	9.2%	8.2%	7.0%	7.6%	100.0%
	Projected	2013	7.6%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.3%	7.1%	7.7%
2014		7.7%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.7%	100.0%
2015		7.7%	6.7%	7.1%	7.3%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2016		7.7%	6.8%	7.1%	7.3%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2017		7.8%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2018		7.8%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2019		7.8%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2020		7.8%	6.8%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2021		7.8%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
2022		7.8%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	7.6%	100.0%
Avg.		2003-2012	7.7%	6.8%	7.2%	7.4%	8.9%	9.5%	10.2%	10.3%	9.3%	8.3%	6.9%	7.4%
	2013-2022	7.7%	6.7%	7.1%	7.4%	8.7%	9.5%	10.2%	10.4%	9.4%	8.2%	7.0%	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 2013 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	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8	
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3	
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6	
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3	
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9	
	2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,206.7	1,107.4	1,079.2	1,353.3	1,474.9	
	2009	1,422.6	1,462.1	1,116.5	1,090.0	1,291.3	1,495.8	1,410.4	1,417.7	1,329.3	1,350.2	1,067.5	1,063.0	1,462.1	1,495.8	
	2010	1,426.5	1,090.8	1,020.7	884.5	1,146.9	1,304.9	1,290.8	1,290.7	1,235.1	1,078.0	913.8	1,293.0	1,426.5	1,304.9	
	2011	1,186.7	959.1	878.6	1,100.6	1,154.6	1,267.6	1,263.5	1,300.2	1,185.3	1,007.2	881.6	829.5	1,293.0	1,300.2	
	2012	1,119.9	1,086.3	905.9	1,036.2	1,147.8	1,221.4	1,250.8	1,236.0	1,189.0	1,065.2	919.2	957.0	1,119.9	1,250.8	
	Projected	2013	1,233.8	1,125.3	967.3	983.9	1,161.7	1,257.0	1,283.4	1,312.3	1,216.4	1,111.3	951.5	990.5	1,233.8	1,312.3
		2014	1,203.2	1,097.3	935.2	946.3	1,126.5	1,216.4	1,241.9	1,270.6	1,175.9	1,070.8	918.0	952.3	1,203.2	1,270.6
2015		1,236.1	1,127.0	960.6	972.4	1,157.5	1,250.1	1,276.2	1,305.9	1,208.5	1,100.4	941.1	976.0	1,236.1	1,305.9	
2016		1,267.8	1,155.5	985.2	997.4	1,187.4	1,282.4	1,309.0	1,339.7	1,239.6	1,128.8	961.8	997.2	1,267.8	1,339.7	
2017		1,295.8	1,180.7	1,006.8	1,019.6	1,213.8	1,310.9	1,338.1	1,369.6	1,267.2	1,154.0	982.5	1,018.5	1,295.8	1,369.6	
2018		1,323.8	1,206.0	1,028.6	1,041.8	1,240.2	1,339.6	1,367.2	1,399.6	1,294.8	1,179.2	1,003.3	1,039.9	1,323.8	1,399.6	
2019		1,351.9	1,231.3	1,050.5	1,064.1	1,266.9	1,368.4	1,396.6	1,429.8	1,322.6	1,204.5	1,024.6	1,061.6	1,351.9	1,429.8	
2020		1,380.4	1,257.1	1,072.8	1,086.9	1,293.9	1,397.7	1,426.4	1,460.5	1,350.9	1,230.3	1,044.8	1,082.0	1,380.4	1,460.5	
2021		1,407.3	1,281.3	1,093.8	1,108.3	1,319.5	1,425.3	1,454.5	1,489.4	1,377.6	1,254.6	1,065.5	1,103.0	1,407.3	1,489.4	
2022		1,435.0	1,306.2	1,115.3	1,130.3	1,345.6	1,453.6	1,483.3	1,519.1	1,404.9	1,279.6	1,086.3	1,124.3	1,435.0	1,519.1	
Projected	2023	1,463.0	1,331.4	1,137.1	1,152.6	1,372.2	1,482.3	1,512.5	1,549.2	1,432.7	1,304.9	1,108.0	1,146.3	1,463.0	1,549.2	
	2024	1,492.1	1,357.6	1,159.8	1,175.8	1,399.8	1,512.1	1,542.9	1,580.5	1,461.5	1,331.2	1,128.7	1,167.5	1,492.1	1,580.5	
	2025	1,519.9	1,382.7	1,181.6	1,198.0	1,426.2	1,540.7	1,572.0	1,610.4	1,489.1	1,356.4	1,150.2	1,189.5	1,519.9	1,610.4	
	2026	1,548.8	1,408.7	1,204.1	1,221.0	1,453.7	1,570.4	1,602.2	1,641.5	1,517.8	1,382.5	1,171.9	1,211.7	1,548.8	1,641.5	
	2027	1,578.0	1,435.0	1,226.9	1,244.3	1,481.4	1,600.4	1,632.7	1,672.9	1,546.7	1,409.0	1,194.5	1,234.5	1,578.0	1,672.9	
	2028	1,608.1	1,462.1	1,250.5	1,268.4	1,510.0	1,631.4	1,664.2	1,705.4	1,576.6	1,436.3	1,215.9	1,256.3	1,608.1	1,705.4	
	2029	1,636.7	1,487.8	1,272.8	1,291.2	1,537.2	1,660.7	1,694.1	1,736.2	1,605.0	1,462.1	1,237.9	1,278.6	1,636.7	1,736.2	
	2030	1,666.1	1,514.3	1,295.8	1,314.7	1,565.1	1,690.9	1,724.8	1,767.9	1,634.2	1,488.8	1,259.9	1,301.1	1,666.1	1,767.9	
	2031	1,695.7	1,540.9	1,318.9	1,338.3	1,593.2	1,721.3	1,755.7	1,799.7	1,663.5	1,515.5	1,283.0	1,324.6	1,695.7	1,799.7	
	2032	1,726.6	1,568.7	1,343.1	1,363.0	1,622.6	1,753.1	1,788.0	1,833.1	1,694.2	1,543.6	1,304.9	1,347.0	1,726.6	1,833.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%	
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%	
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%	
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%	
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%	
	2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.1%	58.0%	63.6%	58.8%	53.9%	
	2009	49.9%	48.2%	59.5%	62.4%	69.2%	60.6%	67.6%	66.4%	67.3%	60.8%	59.3%	65.8%	53.8%	52.6%	
	2010	50.5%	60.8%	56.2%	64.4%	73.0%	64.2%	69.5%	66.4%	65.4%	60.1%	60.1%	56.4%	50.4%	55.1%	
	2011	52.3%	61.1%	65.0%	59.6%	69.3%	62.4%	68.6%	66.6%	66.8%	61.5%	62.5%	70.2%	53.2%	52.9%	
	2012	52.7%	53.6%	67.0%	59.5%	70.5%	60.0%	69.2%	65.7%	64.8%	62.2%	61.7%	66.1%	61.1%	54.7%	
	Projected	2013	51.5%	54.8%	60.9%	62.4%	69.1%	63.3%	68.3%	66.2%	66.9%	62.2%	62.1%	66.6%	57.4%	54.0%
		2014	51.6%	54.5%	60.9%	62.5%	68.8%	63.0%	68.0%	65.8%	66.3%	61.8%	61.7%	66.8%	56.8%	53.7%
2015		51.7%	54.6%	60.9%	62.4%	68.8%	63.0%	68.0%	65.8%	66.2%	61.7%	61.8%	66.8%	56.8%	53.7%	
2016		51.8%	53.1%	61.0%	62.4%	68.8%	63.0%	68.0%	65.7%	66.1%	61.6%	61.9%	67.0%	56.7%	53.7%	
2017		51.8%	54.7%	61.0%	62.4%	68.8%	63.0%	68.0%	65.7%	66.1%	61.6%	61.9%	67.0%	56.7%	53.7%	
2018		51.8%	54.7%	61.0%	62.4%	68.8%	63.0%	68.0%	65.7%	66.1%	61.5%	61.9%	67.0%	56.7%	53.7%	
2019		51.8%	54.7%	61.0%	62.4%	68.7%	62.9%	68.0%	65.7%	66.1%	61.5%	61.9%	67.0%	56.7%	53.6%	
2020		51.8%	53.2%	61.0%	62.4%	68.7%	62.9%	67.9%	65.6%	66.0%	61.5%	62.0%	67.1%	56.7%	53.6%	
2021		51.8%	54.8%	61.0%	62.4%	68.7%	62.9%	68.0%	65.6%	66.0%	61.5%	62.0%	67.1%	56.7%	53.6%	
2022		51.8%	54.8%	61.0%	62.4%	68.7%	62.9%	68.0%	65.6%	66.0%	61.5%	62.0%	67.1%	56.7%	53.6%	
Avg.	2003-2012	53.8%	58.1%	63.1%	61.1%	70.6%	63.2%	68.8%	66.4%	65.8%	62.4%	60.9%	64.7%	57.6%	54.2%	
	2013-2022	51.8%	54.4%	61.0%	62.4%	68.8%	63.0%	68.0%	65.7%	66.2%	61.6%	61.9%	66.9%	56.8%	53.7%	

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 2013 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	2003	1,479.1	900.0	1,132.6	1,079.1	1,265.3	1,226.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,479.1	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	1,450.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1	
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7	
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1	
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	1,258.2	1,124.9	990.4	852.3	750.1	1,258.3	1,258.2	
	2012	1,096.7	1,038.9	871.7	993.3	1,091.1	1,146.8	1,203.3	1,188.3	1,143.4	1,035.0	856.5	884.1	1,096.7	1,203.3	
	Projected	2013	1,216.1	1,071.1	920.1	945.5	1,119.2	1,226.3	1,245.5	1,279.7	1,170.2	1,079.9	886.6	915.3	1,216.1	1,279.7
		2014	1,186.4	1,054.1	893.8	911.5	1,085.5	1,187.2	1,206.0	1,239.7	1,132.0	1,041.5	856.9	888.8	1,186.4	1,239.7
2015		1,219.0	1,083.0	918.4	936.9	1,115.8	1,220.3	1,239.5	1,274.3	1,163.5	1,070.4	878.6	911.2	1,219.0	1,274.3	
2016		1,250.5	1,110.8	942.0	961.3	1,144.8	1,252.0	1,271.5	1,307.4	1,193.7	1,098.1	897.9	931.3	1,250.5	1,307.4	
2017		1,278.2	1,135.4	962.9	982.8	1,170.5	1,280.1	1,299.9	1,336.7	1,220.4	1,122.6	917.3	951.5	1,278.2	1,336.7	
2018		1,306.0	1,160.0	983.9	1,004.3	1,196.2	1,308.2	1,328.3	1,366.1	1,247.1	1,147.2	936.7	971.7	1,306.0	1,366.1	
2019		1,333.8	1,184.6	1,005.0	1,026.1	1,222.0	1,336.4	1,356.9	1,395.6	1,274.0	1,172.0	956.6	992.3	1,333.8	1,395.6	
2020		1,362.1	1,209.7	1,026.5	1,048.2	1,248.4	1,365.2	1,386.0	1,425.7	1,301.4	1,197.2	975.5	1,011.6	1,362.1	1,425.7	
2021		1,388.8	1,233.2	1,046.7	1,069.1	1,273.2	1,392.3	1,413.4	1,454.0	1,327.2	1,220.9	994.9	1,031.5	1,388.8	1,454.0	
2022		1,416.2	1,257.5	1,067.5	1,090.5	1,298.7	1,420.1	1,441.6	1,483.1	1,353.7	1,245.3	1,014.4	1,051.7	1,416.2	1,483.1	
Projected		2023	1,443.9	1,282.0	1,088.6	1,112.2	1,324.5	1,448.3	1,470.1	1,512.5	1,380.5	1,270.0	1,034.6	1,072.6	1,443.9	1,512.5
		2024	1,472.7	1,307.5	1,110.5	1,134.7	1,351.3	1,477.6	1,499.8	1,543.2	1,408.4	1,295.7	1,054.0	1,092.6	1,472.7	1,543.2
	2025	1,500.3	1,331.9	1,131.4	1,156.3	1,377.0	1,505.7	1,528.1	1,572.5	1,435.1	1,320.3	1,074.1	1,113.4	1,500.3	1,572.5	
	2026	1,529.0	1,357.2	1,153.2	1,178.8	1,403.7	1,534.8	1,557.6	1,603.0	1,462.9	1,345.9	1,094.5	1,134.4	1,529.0	1,603.0	
	2027	1,557.8	1,382.7	1,175.1	1,201.4	1,430.7	1,564.3	1,587.4	1,633.7	1,490.9	1,371.7	1,115.6	1,156.1	1,557.8	1,633.7	
	2028	1,587.7	1,409.1	1,197.9	1,224.9	1,458.6	1,594.7	1,618.2	1,665.5	1,519.8	1,398.3	1,135.5	1,176.7	1,587.7	1,665.5	
	2029	1,616.0	1,434.2	1,219.4	1,247.1	1,485.0	1,623.6	1,647.3	1,695.7	1,547.3	1,423.6	1,156.1	1,197.9	1,616.0	1,695.7	
	2030	1,645.2	1,460.0	1,241.5	1,269.9	1,512.2	1,653.3	1,677.3	1,726.7	1,575.6	1,449.6	1,176.7	1,219.2	1,645.2	1,726.7	
	2031	1,674.5	1,485.9	1,263.8	1,292.9	1,539.5	1,683.1	1,707.5	1,757.9	1,604.0	1,475.8	1,198.3	1,241.5	1,674.5	1,757.9	
	2032	1,705.1	1,513.0	1,287.1	1,317.0	1,568.1	1,714.4	1,739.0	1,790.5	1,633.7	1,503.2	1,218.8	1,262.7	1,705.1	1,790.5	

Monthly Coincidence Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	98.5%	85.5%	97.0%	95.8%	95.4%	91.9%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.5%	95.7%	
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%	
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%	
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%	
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%	
	2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	95.1%	91.1%	94.7%	98.3%	98.3%	
	2009	98.9%	97.0%	94.9%	94.5%	98.4%	99.1%	95.8%	97.4%	97.3%	98.1%	89.3%	91.6%	97.0%	99.1%	
	2010	99.0%	96.6%	97.9%	94.9%	94.8%	97.5%	97.2%	97.8%	94.8%	97.3%	92.4%	97.3%	99.0%	97.5%	
	2011	98.5%	93.9%	91.9%	97.0%	96.3%	97.8%	96.1%	96.8%	94.9%	98.3%	96.7%	90.4%	97.3%	96.8%	
	2012	97.9%	95.6%	96.2%	95.9%	95.1%	93.9%	96.2%	96.1%	96.2%	97.2%	93.2%	92.4%	97.9%	96.2%	
	Projected	2013	98.6%	95.2%	95.1%	96.1%	96.3%	97.6%	97.0%	97.5%	96.2%	97.2%	93.2%	92.4%	98.6%	97.5%
		2014	98.6%	96.1%	95.6%	96.3%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.3%	98.6%	97.6%
2015		98.6%	96.1%	95.6%	96.3%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2016		98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2017		98.6%	96.2%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.4%	93.4%	98.6%	97.6%	
2018		98.7%	96.2%	95.7%	96.4%	96.4%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.4%	98.7%	97.6%	
2019		98.7%	96.2%	95.7%	96.4%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2020		98.7%	96.2%	95.7%	96.4%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2021		98.7%	96.2%	95.7%	96.5%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2022		98.7%	96.3%	95.7%	96.5%	96.5%	97.7%	97.2%	97.6%	96.3%	97.3%	93.4%	93.5%	98.7%	97.6%	
2003-2012			97.2%	94.2%	93.9%	95.6%	96.4%	96.6%	96.9%	97.3%	96.0%	96.9%	94.2%	92.6%	97.2%	97.7%
2013-2022			98.6%	96.1%	95.6%	96.4%	96.4%	97.6%	97.1%	97.6%	96.3%	97.3%	93.3%	93.3%	98.6%	97.6%

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)

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 2013 Load Forecast - High Economic Case
FP&L Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	3,793,351	-	3,673,710	-	-3.2%	817.0	-	53.0%	689.0	-	62.8%	791.7	-	-3.1%	733.1		6.4%
	2004	3,743,764	-1.3%	3,694,022	0.6%	-1.3%	584.0	-28.5%	73.2%	738.0	7.1%	57.9%	677.5	-14.4%	16.0%	745.5	1.7%	1.0%
	2005	3,785,646	1.1%	3,773,438	2.1%	-0.3%	692.0	18.5%	62.4%	770.3	4.4%	56.1%	778.9	15.0%	12.6%	765.9	2.7%	-0.6%
	2006	3,703,464	-2.2%	3,680,431	-2.5%	-0.6%	707.5	2.2%	59.8%	730.4	-5.2%	57.9%	638.4	-18.0%	-9.8%	752.8	-1.7%	3.1%
	2007	3,720,003	0.4%	3,682,562	0.1%	-1.0%	588.1	-16.9%	72.2%	750.9	2.8%	56.6%	646.6	1.3%	9.9%	747.4	-0.7%	-0.5%
	2008	3,682,412	-1.0%	3,638,162	-1.2%	-1.2%	670.8	14.1%	62.7%	719.7	-4.2%	58.4%	649.1	0.4%	-3.2%	729.7	-2.4%	1.4%
	2009	3,516,717	-4.5%	3,497,227	-3.9%	-0.6%	709.9	5.8%	56.6%	731.3	1.6%	54.9%	650.2	0.2%	-8.4%	699.8	-4.1%	-4.3%
	2010	3,044,869	-13.4%	2,914,770	-16.7%	-4.3%	631.0	-11.1%	55.1%	553.1	-24.4%	62.8%	517.7	-20.4%	-18.0%	544.0	-22.3%	-1.6%
	2011	2,805,902	-7.8%	2,707,164	-7.1%	-3.5%	544.4	-13.7%	58.8%	534.8	-3.3%	59.9%	547.0	5.6%	0.5%	512.1	-5.9%	-4.2%
	2012	2,709,712	-3.4%	2,737,667	1.1%	1.0%	469.7	-13.7%	65.9%	527.2	-1.4%	58.7%	447.7	-18.2%	-4.7%	552.8	8.0%	4.9%
Projected	2013	2,827,502	4.3%	2,827,502	3.3%		529.1	12.7%	61.0%	553.3	4.9%	58.3%						
	2014	2,576,138	-8.9%	2,576,138	-8.9%		470.3	-11.1%	62.5%	482.2	-12.8%	61.0%						
	2015	2,516,922	-2.3%	2,516,922	-2.3%		477.6	1.6%	60.2%	489.5	1.5%	58.7%						
	2016	2,554,121	1.5%	2,554,121	1.5%		484.9	1.5%	60.1%	496.8	1.5%	58.7%						
	2017	2,589,681	1.4%	2,589,681	1.4%		491.7	1.4%	60.1%	503.7	1.4%	58.7%						
	2018	2,624,397	1.3%	2,624,397	1.3%		498.4	1.4%	60.1%	510.5	1.3%	58.7%						
	2019	2,659,439	1.3%	2,659,439	1.3%		505.0	1.3%	60.1%	517.3	1.3%	58.7%						
	2020	2,694,444	1.3%	2,694,444	1.3%		511.5	1.3%	60.1%	524.0	1.3%	58.7%						
	2021	2,726,886	1.2%	2,726,886	1.2%		517.5	1.2%	60.2%	530.2	1.2%	58.7%						
	2022	2,758,632	1.2%	2,758,632	1.2%		523.5	1.2%	60.2%	536.3	1.2%	58.7%						
	2023	2,790,694	1.2%	2,790,694	1.2%		529.6	1.2%	60.2%	542.6	1.2%	58.7%						
	2024	2,823,693	1.2%	2,823,693	1.2%		535.7	1.2%	60.2%	549.0	1.2%	58.7%						
	2025	2,856,251	1.2%	2,856,251	1.2%		541.8	1.1%	60.2%	555.3	1.1%	58.7%						
	2026	2,889,284	1.2%	2,889,284	1.2%		548.0	1.1%	60.2%	561.7	1.2%	58.7%						
	2027	2,922,746	1.2%	2,922,746	1.2%		554.2	1.1%	60.2%	568.2	1.2%	58.7%						
2028	2,956,266	1.1%	2,956,266	1.1%		560.3	1.1%	60.2%	574.6	1.1%	58.7%							
2029	2,988,584	1.1%	2,988,584	1.1%		566.3	1.1%	60.2%	580.9	1.1%	58.7%							
2030	3,021,019	1.1%	3,021,019	1.1%		572.4	1.1%	60.3%	587.1	1.1%	58.7%							
2031	3,053,312	1.1%	3,053,312	1.1%		578.4	1.1%	60.3%	593.4	1.1%	58.7%							
2032	3,086,372	1.1%	3,086,372	1.1%		584.5	1.1%	60.3%	599.8	1.1%	58.7%							
AAGR	2003-2012		-3.7%		-3.2%			-6.0%	62.0%		-2.9%	58.6%		-6.1%			-3.1%	
	2013-2022		-0.3%		-0.3%			-0.1%	60.5%		-0.3%	58.9%						
	2023-2032		1.1%		1.1%			1.1%	60.2%		1.1%	58.7%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - High Economic Case
FP&L Cities - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	3,793,351	-	3,793,351	-	832.0	731.0	832.0	731.0	817.0	689.0	817.0	690.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	585.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,720,003	0.4%	698.1	768.2	698.1	768.2	588.1	750.9	588.1	750.9
	2008	3,682,412	-1.0%	3,682,412	-1.0%	693.7	737.2	693.7	737.2	670.8	719.7	670.8	719.7
	2009	3,516,717	-4.5%	3,516,717	-4.5%	738.4	740.9	738.4	740.9	709.9	731.3	709.9	731.3
	2010	3,044,869	-13.4%	3,044,869	-13.4%	641.5	567.8	641.5	567.8	631.0	553.1	631.0	553.1
	2011	2,805,902	-7.8%	2,805,902	-7.8%	574.7	568.1	574.7	568.1	544.4	534.8	544.4	534.8
	2012	2,709,712	-3.4%	2,790,835	-0.5%	487.9	552.6	536.6	563.2	469.7	527.2	513.3	546.0
Projected	2013	2,827,502	4.3%	2,823,392	1.2%	545.2	574.8	542.9	569.5	529.1	553.3	519.3	552.2
	2014	2,576,138	-8.9%	2,529,386	-10.4%	485.4	501.6	476.2	490.3	470.3	482.2	457.1	474.0
	2015	2,516,922	-2.3%	2,460,998	-2.7%	493.0	509.3	482.0	496.0	477.6	489.5	462.6	479.5
	2016	2,554,121	1.5%	2,489,719	1.2%	500.4	516.8	487.9	501.9	484.9	496.8	468.4	485.2
	2017	2,589,681	1.4%	2,517,418	1.1%	507.4	524.0	493.5	507.5	491.7	503.7	473.9	490.7
	2018	2,624,397	1.3%	2,545,509	1.1%	514.3	531.1	499.3	513.3	498.4	510.5	479.5	496.3
	2019	2,659,439	1.3%	2,575,352	1.2%	521.2	538.2	505.4	519.5	505.0	517.3	485.4	502.2
	2020	2,694,444	1.3%	2,606,470	1.2%	527.9	545.1	511.6	525.8	511.5	524.0	491.4	508.3
	2021	2,726,886	1.2%	2,636,364	1.1%	534.1	551.6	517.6	531.8	517.5	530.2	497.2	514.2
	2022	2,758,632	1.2%	2,665,628	1.1%	540.3	558.0	523.7	537.8	523.5	536.3	503.0	520.0
	2023	2,790,694	1.2%	2,696,231	1.1%	546.6	564.6	529.9	544.1	529.6	542.6	509.1	526.1
	2024	2,823,693	1.2%	2,727,852	1.2%	553.0	571.2	536.3	550.6	535.7	549.0	515.3	532.3
	2025	2,856,251	1.2%	2,759,207	1.1%	559.3	577.8	542.7	557.0	541.8	555.3	521.5	538.5
	2026	2,889,284	1.2%	2,791,140	1.2%	565.6	584.5	549.1	563.5	548.0	561.7	527.7	544.8
	2027	2,922,746	1.2%	2,823,541	1.2%	572.1	591.2	555.6	570.1	554.2	568.2	534.0	551.2
	2028	2,956,266	1.1%	2,855,439	1.1%	578.5	598.0	562.0	576.5	560.3	574.6	540.2	557.4
	2029	2,988,584	1.1%	2,886,741	1.1%	584.7	604.5	568.4	582.9	566.3	580.9	546.3	563.6
	2030	3,021,019	1.1%	2,918,497	1.1%	590.9	611.0	574.8	589.4	572.4	587.1	552.5	569.9
	2031	3,053,312	1.1%	2,950,689	1.1%	597.2	617.5	581.3	596.0	578.4	593.4	558.8	576.2
2032	3,086,372	1.1%			603.6	624.2			584.5	599.8			
AAGR	Historical		-3.7%		-3.7%	-5.8%	-3.1%	-4.5%	-3.1%	-2.7%	-4.1%	-1.0%	-4.5%
	1st 10 Prj Yrs		-0.3%		-0.6%	-0.1%	-0.3%	-0.4%	-0.6%	-0.1%	-0.3%	-0.4%	-0.7%
	2nd 10 Prj Yrs		1.1%		1.1%	1.1%	1.1%	1.2%	1.1%	1.1%	1.1%	1.2%	1.1%

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

FMPA 2013 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	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
	2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	296,956	245,657	251,982	3,604,633	3,682,412
	2009	266,814	239,310	254,063	262,868	309,211	340,526	354,152	362,606	332,572	318,362	249,900	260,088	3,550,472	3,516,717
	2010	239,936	196,901	193,987	193,429	255,495	285,396	294,077	290,396	266,902	222,076	188,245	229,044	2,855,884	3,044,869
	2011	209,012	180,449	196,232	225,664	249,124	267,493	286,323	292,471	259,771	216,575	192,071	192,271	2,767,453	2,805,902
	2012	197,794	187,479	206,843	206,993	244,678	252,612	284,965	274,837	252,594	229,290	193,392	206,916	2,738,392	2,709,712
Projected	2013	215,774	189,582	201,394	210,036	250,341	271,892	289,136	297,537	272,212	240,987	200,089	214,667	2,853,649	2,827,502
	2014	193,568	167,160	176,898	182,445	218,987	237,107	252,409	258,028	234,151	207,558	172,318	187,501	2,487,771	2,576,138
	2015	196,705	169,800	179,655	185,232	222,265	240,632	255,782	261,858	237,617	210,606	174,861	190,280	2,525,292	2,516,922
	2016	199,641	172,474	182,280	187,942	225,526	244,182	259,544	265,694	241,091	213,663	177,402	193,043	2,562,482	2,554,121
	2017	202,519	174,722	184,824	190,553	228,645	247,553	263,097	269,308	244,353	216,528	179,790	195,647	2,597,539	2,589,681
	2018	205,258	177,047	187,286	193,098	231,704	250,879	266,630	272,913	247,617	219,409	182,189	198,254	2,632,283	2,624,397
	2019	207,997	179,377	189,763	195,668	234,795	254,245	270,215	276,580	250,947	222,365	184,651	200,931	2,667,534	2,659,439
	2020	210,784	181,935	192,251	198,226	237,838	257,534	273,697	280,110	254,121	225,154	186,940	203,386	2,701,978	2,694,444
	2021	213,373	183,930	194,567	200,611	240,685	260,633	276,993	283,466	257,149	227,817	189,133	205,749	2,734,104	2,726,886
	2022	215,877	186,060	196,811	202,924	243,456	263,664	280,228	286,771	260,141	230,454	191,312	208,106	2,765,805	2,758,632
Projected	2023	218,388	188,200	199,069	205,258	246,261	266,744	283,530	290,156	263,215	233,174	193,562	210,541	2,798,098	2,790,694
	2024	220,977	190,629	201,388	207,648	249,121	269,878	286,881	293,579	266,313	235,906	195,811	212,967	2,831,100	2,823,693
	2025	223,562	192,602	203,704	210,034	251,977	273,012	290,240	297,013	269,423	238,648	198,067	215,400	2,863,683	2,856,251
	2026	226,163	194,815	206,035	212,436	254,853	276,175	293,635	300,487	272,569	241,427	200,353	217,864	2,896,812	2,889,284
	2027	228,799	197,058	208,397	214,871	257,765	279,377	297,075	304,005	275,756	244,242	202,664	220,353	2,930,361	2,922,746
	2028	231,454	199,565	210,758	217,291	260,647	282,534	300,452	307,446	278,860	246,971	204,901	222,759	2,963,638	2,956,266
	2029	234,028	201,500	213,058	219,657	263,475	285,642	303,786	310,857	281,949	249,697	207,141	225,172	2,995,963	2,988,584
	2030	236,606	203,693	215,356	222,014	266,285	288,727	307,092	314,233	285,002	252,387	209,349	227,549	3,028,293	3,021,019
	2031	239,154	205,866	217,636	224,358	269,088	291,812	310,406	317,628	288,080	255,106	211,585	229,960	3,060,679	3,053,312
	2032	241,742	208,359	219,953	226,739	271,931	294,944	313,770	321,076	291,207	257,872	213,856	232,408	3,093,857	3,086,372

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
	2008	7.5%	7.2%	7.5%	7.6%	9.2%	9.7%	9.8%	10.0%	9.5%	8.2%	6.8%	7.0%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.7%	9.6%	10.0%	10.2%	9.4%	9.0%	7.0%	7.3%	100.0%
	2010	8.4%	6.9%	6.8%	6.8%	8.9%	10.0%	10.3%	10.2%	9.3%	7.8%	6.6%	8.0%	100.0%
	2011	7.6%	6.5%	7.1%	8.2%	9.0%	9.7%	10.3%	10.6%	9.4%	7.8%	6.9%	6.9%	100.0%
	2012	7.2%	6.8%	7.6%	7.6%	8.9%	9.2%	10.4%	10.0%	9.2%	8.4%	7.1%	7.6%	100.0%
Projected	2013	7.6%	6.6%	7.1%	7.4%	8.8%	9.5%	10.1%	10.4%	9.5%	8.4%	7.0%	7.5%	100.0%
	2014	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2015	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2016	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2017	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2018	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2019	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2020	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2021	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
	2022	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	6.9%	7.5%	100.0%
Avg.	2003-2012	7.6%	6.8%	7.3%	7.4%	8.9%	9.5%	10.2%	10.3%	9.2%	8.4%	7.0%	7.3%	100.0%
	2013-2022	7.8%	6.7%	7.1%	7.3%	8.8%	9.5%	10.1%	10.4%	9.4%	8.3%	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 2013 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	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	455.1	404.6	375.4	574.7	568.1
	2012	487.9	487.6	399.4	449.5	500.1	545.1	552.6	534.3	512.8	475.4	419.8	435.7	487.9	552.6
Projected	2013	545.2	509.4	445.9	442.2	510.9	550.3	571.8	574.8	537.5	492.6	430.7	447.4	545.2	574.8
	2014	485.4	455.5	391.4	381.4	447.9	479.5	499.8	501.6	468.1	425.7	378.1	389.8	485.4	501.6
	2015	493.0	462.5	397.3	387.2	454.7	486.8	507.4	509.3	475.2	432.1	383.7	395.6	493.0	509.3
	2016	500.4	469.5	403.2	392.9	461.4	494.0	514.9	516.8	482.3	438.6	389.0	401.1	500.4	516.8
	2017	507.4	476.0	408.8	398.3	467.8	500.8	522.0	524.0	488.9	444.6	394.1	406.6	507.4	524.0
	2018	514.3	482.5	414.3	403.6	474.0	507.6	529.0	531.1	495.5	450.6	399.2	412.1	514.3	531.1
	2019	521.2	489.0	419.9	409.0	480.4	514.3	536.1	538.2	502.1	456.6	404.4	417.5	521.2	538.2
	2020	527.9	495.3	425.3	414.3	486.6	521.0	543.0	545.1	508.6	462.5	409.4	422.4	527.9	545.1
	2021	534.1	501.1	430.4	419.2	492.4	527.2	549.4	551.6	514.6	468.0	414.2	427.4	534.1	551.6
	2022	540.3	506.9	435.5	424.1	498.1	533.3	555.7	558.0	520.6	473.5	419.0	432.4	540.3	558.0
Projected	2023	546.6	512.9	440.6	429.1	503.9	539.5	562.2	564.6	526.7	479.0	423.9	437.6	546.6	564.6
	2024	553.0	518.9	445.8	434.1	509.8	545.9	568.8	571.2	532.9	484.7	428.8	442.6	553.0	571.2
	2025	559.3	524.8	451.0	439.1	515.7	552.1	575.3	577.8	539.0	490.3	433.7	447.8	559.3	577.8
	2026	565.6	530.8	456.2	444.2	521.6	558.5	581.9	584.5	545.2	496.0	438.7	453.0	565.6	584.5
	2027	572.1	536.9	461.5	449.4	527.7	564.9	588.5	591.2	551.5	501.7	443.7	458.2	572.1	591.2
	2028	578.5	543.0	466.8	454.5	533.6	571.3	595.2	598.0	557.8	507.4	448.6	463.2	578.5	598.0
	2029	584.7	548.8	471.9	459.4	539.5	577.5	601.6	604.5	563.8	513.0	453.5	468.3	584.7	604.5
	2030	590.9	554.7	477.1	464.4	545.3	583.7	608.0	611.0	569.9	518.5	458.3	473.3	590.9	611.0
	2031	597.2	560.6	482.2	469.4	551.1	590.0	614.5	617.5	576.0	524.1	463.3	478.5	597.2	617.5
	2032	603.6	566.6	487.5	474.5	557.1	596.3	621.1	624.2	582.2	529.8	468.2	483.6	603.6	624.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
	2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.7%	57.6%	64.4%	59.3%	55.8%
	2009	50.9%	48.2%	59.2%	63.6%	72.4%	61.8%	69.3%	69.7%	68.9%	63.7%	58.2%	65.4%	54.9%	54.7%
	2010	50.3%	62.0%	57.2%	65.1%	75.3%	67.6%	72.8%	69.8%	69.0%	63.5%	59.9%	55.4%	50.8%	57.4%
	2011	54.3%	63.5%	64.0%	64.1%	74.3%	66.2%	72.2%	69.2%	68.9%	64.0%	63.8%	71.1%	55.0%	55.6%
	2012	54.5%	55.2%	69.6%	61.9%	72.8%	62.3%	71.6%	69.1%	68.4%	64.8%	61.9%	66.0%	64.1%	56.6%
Projected	2013	53.2%	55.4%	60.7%	63.8%	72.9%	66.4%	70.2%	69.6%	70.3%	65.8%	62.4%	66.6%	59.8%	56.7%
	2014	53.6%	54.6%	60.8%	64.3%	72.8%	66.5%	70.0%	69.5%	69.5%	65.5%	61.3%	66.8%	58.5%	56.6%
	2015	53.6%	54.6%	60.8%	64.3%	72.7%	66.4%	70.0%	69.1%	69.4%	65.5%	61.3%	66.8%	58.5%	56.6%
	2016	53.6%	52.8%	60.8%	64.3%	72.7%	66.4%	70.0%	69.1%	69.4%	65.5%	61.3%	66.8%	58.5%	56.6%
	2017	53.6%	54.6%	60.8%	64.3%	72.7%	66.4%	70.0%	69.1%	69.4%	65.5%	61.3%	66.8%	58.4%	56.6%
	2018	53.6%	54.6%	60.8%	64.3%	72.7%	66.4%	70.0%	69.1%	69.4%	65.5%	61.3%	66.8%	58.4%	56.6%
	2019	53.6%	54.6%	60.7%	64.3%	72.7%	66.4%	70.0%	69.1%	69.4%	65.5%	61.4%	66.9%	58.4%	56.6%
	2020	53.7%	52.8%	60.8%	64.3%	72.7%	66.4%	70.0%	69.1%	69.4%	65.4%	61.4%	66.9%	58.4%	56.6%
	2021	53.7%	54.6%	60.8%	64.3%	72.7%	66.5%	70.0%	69.1%	69.4%	65.4%	61.4%	66.9%	58.4%	56.6%
	2022	53.7%	54.6%	60.7%	64.3%	72.7%	66.5%	70.0%	69.1%	69.4%	65.4%	61.4%	66.8%	58.4%	56.6%
Avg.	2003-2012	54.4%	57.9%	63.2%	63.4%	72.9%	65.5%	71.2%	69.0%	67.7%	64.8%	60.7%	64.2%	58.3%	56.3%
	2013-2022	53.6%	54.3%	60.8%	64.3%	72.8%	66.4%	70.0%	69.1%	69.5%	65.5%	61.4%	66.8%	58.6%	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 2013 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	2003	817.0	468.0	601.0	568.0	653.0	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0	
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0	
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3	
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4	
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9	
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7	
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3	
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1	
	2011	500.8	365.5	374.8	458.0	465.0	519.7	523.8	534.8	472.2	443.3	385.4	340.4	500.8	534.8	
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	455.4	386.5	380.3	469.7	527.2	
	Projected	2013	529.1	459.5	411.4	414.3	482.9	527.9	550.2	553.3	506.4	471.9	396.5	390.4	529.1	553.3
		2014	470.3	416.8	363.2	357.5	422.0	459.0	480.9	482.2	440.0	407.5	348.8	345.0	470.3	482.2
2015		477.6	423.3	368.7	362.9	428.4	466.0	488.2	489.5	446.7	413.6	354.0	350.2	477.6	489.5	
2016		484.9	429.7	374.2	368.3	434.8	472.9	495.4	496.8	453.3	419.7	358.8	355.2	484.9	496.8	
2017		491.7	435.8	379.4	373.3	440.8	479.4	502.3	503.7	459.6	425.5	363.5	360.0	491.7	503.7	
2018		498.4	441.7	384.5	378.3	446.7	485.9	509.0	510.5	465.7	431.2	368.2	364.8	498.4	510.5	
2019		505.0	447.6	389.7	383.4	452.7	492.4	515.8	517.3	472.0	437.0	372.9	369.5	505.0	517.3	
2020		511.5	453.3	394.7	388.3	458.5	498.7	522.5	524.0	478.1	442.6	377.5	373.9	511.5	524.0	
2021		517.5	458.6	399.4	392.9	463.9	504.7	528.7	530.2	483.8	447.9	382.0	378.3	517.5	530.2	
2022		523.5	463.9	404.0	397.5	469.3	510.5	534.8	536.3	489.4	453.1	386.3	382.7	523.5	536.3	
Projected		2023	529.6	469.3	408.7	402.2	474.8	516.5	541.0	542.6	495.1	458.4	390.8	387.2	529.6	542.6
	2024	535.7	474.8	413.6	406.9	480.4	522.6	547.4	549.0	501.0	463.8	395.3	391.7	535.7	549.0	
	2025	541.8	480.2	418.3	411.6	485.9	528.6	553.6	555.3	506.7	469.1	399.8	396.2	541.8	555.3	
	2026	548.0	485.7	423.1	416.4	491.5	534.7	560.0	561.7	512.6	474.5	404.3	400.7	548.0	561.7	
	2027	554.2	491.2	428.0	421.2	497.2	540.9	566.5	568.2	518.5	480.0	409.0	405.2	554.2	568.2	
	2028	560.3	496.6	432.9	426.0	502.8	547.1	572.8	574.6	524.4	485.5	413.4	409.6	560.3	574.6	
	2029	566.3	501.9	437.6	430.6	508.3	553.0	579.1	580.9	530.1	490.8	417.9	414.0	566.3	580.9	
	2030	572.4	507.3	442.3	435.3	513.7	559.0	585.3	587.1	535.9	496.1	422.4	418.5	572.4	587.1	
	2031	578.4	512.6	447.0	440.0	519.2	565.0	591.5	593.4	541.6	501.4	426.9	423.0	578.4	593.4	
	2032	584.5	518.1	451.9	444.7	524.8	571.1	597.8	599.8	547.5	506.8	431.4	427.4	584.5	599.8	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%	
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%	
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%	
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%	
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%	
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%	
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%	
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%	
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.1%	94.1%	90.2%	97.4%	95.2%	90.7%	94.7%	94.1%	
	2012	96.3%	90.3%	95.5%	95.7%	94.1%	89.4%	95.4%	94.1%	92.7%	95.8%	92.1%	87.3%	96.3%	95.4%	
	Projected	2013	97.0%	90.2%	92.3%	93.7%	94.5%	95.9%	96.2%	96.2%	94.2%	95.8%	92.1%	87.3%	97.0%	96.2%
		2014	96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%
2015		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.3%	88.5%	96.9%	96.1%	
2016		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2017		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2018		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2019		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2020		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2021		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2022		96.9%	91.5%	92.8%	93.7%	94.2%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.5%	96.9%	96.1%	
2003-2012		95.3%	89.7%	91.7%	94.1%	95.2%	95.4%	96.3%	96.6%	94.5%	95.5%	92.9%	89.2%	95.1%	97.0%	
2013-2022	96.9%	91.4%	92.7%	93.7%	94.3%	95.7%	96.2%	96.1%	94.0%	95.7%	92.2%	88.4%	96.9%	96.1%		

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)

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 2013 Load Forecast - High Economic Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1]											
							Actual						Weather-normalized ^[2]					
		Year	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	Percent Diff.	Summer (MW)	Percent Change
Historical	2003	1,911,198	-	1,872,085	-	-2.0%	402.1	-	54.3%	386.9	-	56.4%	394.4	-	-1.9%	437.1		13.0%
	2004	1,938,769	1.4%	1,918,166	2.5%	-1.1%	364.4	-9.4%	60.7%	389.6	0.7%	56.8%	399.4	1.3%	9.6%	434.9	-0.5%	11.6%
	2005	1,983,306	2.3%	1,972,695	2.8%	-0.5%	389.0	6.8%	58.2%	433.0	11.1%	52.3%	443.0	10.9%	13.9%	437.7	0.6%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	56.3%	434.3	0.3%	54.0%	425.6	-3.9%	2.1%	460.1	5.1%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	63.8%	449.2	3.4%	51.7%	404.6	-4.9%	11.1%	439.6	-4.5%	-2.1%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	56.6%	420.5	-6.4%	53.2%	386.0	-4.6%	-2.4%	420.2	-4.4%	-0.1%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	51.2%	438.2	4.2%	50.5%	417.8	8.2%	-3.5%	440.8	4.9%	0.6%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	48.8%	415.8	-5.1%	54.8%	411.5	-1.5%	-11.8%	404.2	-8.3%	-2.8%
	2011	1,930,773	-3.2%	1,850,606	-4.2%	-4.2%	416.1	-10.8%	53.0%	407.5	-2.0%	54.1%	417.1	1.4%	0.3%	378.9	-6.3%	-7.0%
	2012	1,820,328	-5.7%	1,828,133	-1.2%	0.4%	381.2	-8.4%	54.5%	373.5	-8.3%	55.6%	367.1	-12.0%	-3.7%	428.0	13.0%	14.6%
Projected	2013	1,863,048	2.3%	1,863,048	1.9%		391.1	2.6%	54.4%	402.3	7.7%	52.9%						
	2014	1,922,752	3.2%	1,922,752	3.2%		403.7	3.2%	54.4%	415.2	3.2%	52.9%						
	2015	1,979,261	2.9%	1,979,261	2.9%		415.0	2.8%	54.4%	427.2	2.9%	52.9%						
	2016	2,032,003	2.7%	2,032,003	2.7%		425.7	2.6%	54.5%	438.3	2.6%	52.9%						
	2017	2,079,125	2.3%	2,079,125	2.3%		435.3	2.3%	54.5%	448.2	2.3%	53.0%						
	2018	2,123,743	2.1%	2,123,743	2.1%		444.5	2.1%	54.5%	457.7	2.1%	53.0%						
	2019	2,167,385	2.1%	2,167,385	2.1%		453.5	2.0%	54.6%	467.1	2.1%	53.0%						
	2020	2,211,502	2.0%	2,211,502	2.0%		462.7	2.0%	54.6%	476.6	2.0%	53.0%						
	2021	2,254,918	2.0%	2,254,918	2.0%		471.6	1.9%	54.6%	485.9	2.0%	53.0%						
	2022	2,297,875	1.9%	2,297,875	1.9%		480.5	1.9%	54.6%	495.1	1.9%	53.0%						
	2023	2,341,475	1.9%	2,341,475	1.9%		489.6	1.9%	54.6%	504.5	1.9%	53.0%						
	2024	2,386,012	1.9%	2,386,012	1.9%		498.9	1.9%	54.6%	514.1	1.9%	53.0%						
	2025	2,430,769	1.9%	2,430,769	1.9%		508.2	1.9%	54.6%	523.8	1.9%	53.0%						
	2026	2,476,018	1.9%	2,476,018	1.9%		517.5	1.8%	54.6%	533.5	1.9%	53.0%						
2027	2,521,733	1.8%	2,521,733	1.8%		527.0	1.8%	54.6%	543.3	1.8%	53.0%							
2028	2,568,058	1.8%	2,568,058	1.8%		536.7	1.8%	54.6%	553.3	1.8%	53.0%							
2029	2,614,404	1.8%	2,614,404	1.8%		546.3	1.8%	54.6%	563.3	1.8%	53.0%							
2030	2,661,230	1.8%	2,661,230	1.8%		556.0	1.8%	54.6%	573.3	1.8%	53.0%							
2031	2,708,303	1.8%	2,708,303	1.8%		565.8	1.8%	54.6%	583.5	1.8%	53.0%							
2032	2,756,209	1.8%	2,756,209	1.8%		575.7	1.8%	54.6%	593.8	1.8%	53.0%							
AAGR	2003-2012		-0.5%		-0.3%			-0.6%	55.7%		-0.4%	53.9%		-0.8%			-0.2%	
	2013-2022		2.4%		2.4%			2.3%	54.5%		2.3%	52.9%						
	2023-2032		1.8%		1.8%			1.8%	54.6%		1.8%	53.0%						

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
 [2] The weather-normalized coincident peak demands exclude Vero Beach in the determination of the timing of the ARP peak.

Notes Regarding the Timing of Inclusion of Members in the ARP:

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)
 Ft. Meade is assumed to take service on the basis of a CROD of 11.2 MW beginning Jan-15

FMPA 2013 Load Forecast - High Economic Case
Progress Cities - Supplied
2013 v. 2012 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	2003	1,911,198	-	1,911,198	-	402.4	396.8	402.4	396.8	402.1	386.9	396.1	388.2
	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	401.3
	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	367.5	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	424.7
	2009	1,939,898	-1.0%	1,939,898	-1.0%	448.0	438.4	448.0	438.4	432.9	438.2	440.2	438.2
	2010	1,994,053	2.8%	1,994,053	2.8%	469.5	425.4	469.5	425.4	466.6	415.8	466.6	415.8
	2011	1,930,773	-3.2%	1,930,773	-3.2%	420.5	416.2	420.5	416.2	416.1	407.5	416.1	410.6
	2012	1,820,328	-5.7%	1,895,976	-1.8%	385.4	391.7	395.7	412.1	381.2	373.5	394.5	408.0
Projected	2013	1,863,048	2.3%	1,920,443	1.3%	392.4	407.4	401.3	417.9	391.1	402.3	400.1	413.8
	2014	1,922,752	3.2%	1,952,972	1.7%	405.0	420.5	408.5	425.4	403.7	415.2	407.2	421.2
	2015	1,979,261	2.9%	1,990,782	1.9%	416.4	432.6	416.3	433.6	415.0	427.2	415.1	429.4
	2016	2,032,003	2.7%	2,027,857	1.9%	427.1	443.8	423.9	441.6	425.7	438.3	422.7	437.3
	2017	2,079,125	2.3%	2,063,324	1.7%	436.7	453.9	431.2	449.2	435.3	448.2	429.9	444.9
	2018	2,123,743	2.1%	2,098,477	1.7%	445.9	463.5	438.5	456.8	444.5	457.7	437.2	452.4
	2019	2,167,385	2.1%	2,133,373	1.7%	455.0	473.0	445.7	464.4	453.5	467.1	444.4	459.9
	2020	2,211,502	2.0%	2,168,960	1.7%	464.1	482.5	453.1	472.2	462.7	476.6	451.8	467.6
	2021	2,254,918	2.0%	2,204,762	1.7%	473.1	491.9	460.5	479.9	471.6	485.9	459.2	475.3
	2022	2,297,875	1.9%	2,240,565	1.6%	482.0	501.3	467.9	487.7	480.5	495.1	466.6	483.0
	2023	2,341,475	1.9%	2,276,795	1.6%	491.1	510.8	475.5	495.6	489.6	504.5	474.1	490.8
	2024	2,386,012	1.9%	2,313,737	1.6%	500.4	520.5	483.2	503.6	498.9	514.1	481.8	498.8
	2025	2,430,769	1.9%	2,350,940	1.6%	509.7	530.2	490.9	511.7	508.2	523.8	489.4	506.8
	2026	2,476,018	1.9%	2,388,594	1.6%	519.2	540.1	498.7	519.9	517.5	533.5	497.2	514.9
	2027	2,521,733	1.8%	2,426,509	1.6%	528.7	550.0	506.6	528.1	527.0	543.3	505.1	523.1
	2028	2,568,058	1.8%	2,464,520	1.6%	538.3	560.1	514.4	536.4	536.7	553.3	512.9	531.2
	2029	2,614,404	1.8%	2,502,297	1.5%	548.0	570.2	522.3	544.6	546.3	563.3	520.7	539.4
	2030	2,661,230	1.8%	2,540,161	1.5%	557.7	580.4	530.1	552.8	556.0	573.3	528.6	547.5
2031	2,708,303	1.8%	2,578,293	1.5%	567.5	590.6	538.0	561.1	565.8	583.5	536.5	555.7	
2032	2,756,209	1.8%			577.5	601.1			575.7	593.8			
AAGR	Historical		-0.5%		0.1%	-0.5%	-0.1%	0.6%	0.6%	0.6%	-0.5%	1.9%	0.3%
	1st 10 Prj Yrs		2.4%		1.7%	2.3%	2.3%	1.7%	1.7%	2.3%	2.3%	1.7%	1.7%
	2nd 10 Prj Yrs		1.8%		1.6%	1.8%	1.8%	1.6%	1.6%	1.8%	1.8%	1.6%	1.6%

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

FMPA 2013 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	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
	2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	154,821	137,073	143,509	1,937,308	1,960,379
	2009	159,379	141,894	141,979	139,972	167,009	192,539	189,754	191,240	180,729	167,870	128,831	145,529	1,946,724	1,939,898
	2010	176,160	148,675	136,810	134,621	178,818	195,352	200,598	199,701	181,087	147,779	129,686	176,651	2,005,939	1,994,053
	2011	152,375	126,194	131,429	147,730	169,503	183,822	188,565	201,342	175,698	137,798	125,307	132,269	1,872,030	1,930,773
	2012	142,196	125,894	139,027	142,877	169,382	164,976	186,229	183,698	170,677	144,874	131,331	143,411	1,844,571	1,820,328
Projected	2013	148,083	129,511	132,972	140,416	160,744	178,758	186,775	191,907	174,266	146,897	136,566	148,772	1,875,667	1,863,048
	2014	153,021	134,237	137,184	144,858	166,095	184,498	192,585	198,291	179,748	151,409	140,858	153,174	1,935,957	1,922,752
	2015	157,550	138,251	141,130	149,022	170,940	189,860	198,167	204,065	184,834	155,646	144,751	157,316	1,991,533	1,979,261
	2016	162,008	142,232	144,914	152,938	175,389	194,798	203,284	209,273	189,453	159,465	148,264	161,097	2,043,117	2,032,003
	2017	165,909	145,441	148,305	156,472	179,408	199,243	207,882	213,975	193,664	162,989	151,546	164,627	2,089,460	2,079,125
	2018	169,501	148,589	151,511	159,839	183,246	203,471	212,258	218,466	197,700	166,385	154,725	168,037	2,133,728	2,123,743
	2019	172,958	151,643	154,640	163,144	187,022	207,627	216,573	222,914	201,719	169,789	157,929	171,486	2,177,442	2,167,385
	2020	176,441	154,898	157,803	166,482	190,829	211,812	220,912	227,379	205,742	173,183	161,111	174,899	2,221,492	2,211,502
	2021	179,914	157,796	160,942	169,791	194,602	215,959	225,210	231,795	209,717	176,533	164,246	178,260	2,264,763	2,254,918
	2022	183,313	160,801	164,021	173,043	198,316	220,407	229,456	236,170	213,670	179,880	167,393	181,649	2,307,759	2,297,875
Projected	2023	186,754	163,850	167,151	176,354	202,101	224,215	233,788	240,636	217,705	183,297	170,607	185,108	2,351,565	2,341,475
	2024	190,255	167,136	170,336	179,723	205,950	228,450	238,185	245,168	221,797	186,760	173,864	188,607	2,396,230	2,386,012
	2025	193,811	170,105	173,570	183,140	209,852	232,738	242,636	249,753	225,934	190,261	177,155	192,140	2,441,095	2,430,769
	2026	197,383	173,272	176,820	186,577	213,777	237,052	247,114	254,367	230,101	193,788	180,473	195,705	2,486,429	2,476,018
	2027	200,992	176,472	180,106	190,051	217,746	241,412	251,640	259,033	234,314	197,358	183,835	199,316	2,532,274	2,521,733
	2028	204,636	179,899	183,424	193,560	221,750	245,807	256,197	263,727	238,549	200,945	187,213	202,937	2,578,643	2,568,058
	2029	208,308	182,964	186,775	197,102	225,796	250,247	260,804	268,476	242,836	204,576	190,634	206,607	2,625,127	2,614,404
	2030	212,010	186,247	190,146	200,663	229,860	254,703	265,423	273,234	247,127	208,210	194,059	210,276	2,671,957	2,661,230
	2031	215,716	189,541	193,532	204,245	233,952	259,192	270,081	278,037	251,464	211,888	197,529	213,997	2,719,172	2,708,303
	2032	219,469	193,085	196,962	207,874	238,099	263,741	274,800	282,906	255,860	215,617	201,052	217,773	2,767,237	2,756,209

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
	2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.6%	9.8%	9.8%	9.4%	8.0%	7.1%	7.4%	100.0%
	2009	8.2%	7.3%	7.3%	7.2%	8.6%	9.9%	9.7%	9.8%	9.3%	8.6%	6.6%	7.5%	100.0%
	2010	8.8%	7.4%	6.8%	6.7%	8.9%	9.7%	10.0%	10.0%	9.0%	7.4%	6.5%	8.8%	100.0%
	2011	8.1%	6.7%	7.0%	7.9%	9.1%	9.8%	10.1%	10.8%	9.4%	7.4%	6.7%	7.1%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	8.9%	10.1%	10.0%	9.3%	7.9%	7.1%	7.8%	100.0%
Projected	2013	7.9%	6.9%	7.1%	7.5%	8.6%	9.5%	10.0%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2014	7.9%	6.9%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2015	7.9%	6.9%	7.1%	7.5%	8.6%	9.5%	10.0%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2016	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2017	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2018	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2019	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2020	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2021	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
	2022	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	100.0%
Avg.	2003-2012	8.0%	7.0%	7.2%	7.3%	8.9%	9.5%	10.0%	10.2%	9.2%	8.1%	6.9%	7.7%	100.0%
	2013-2022	7.9%	7.0%	7.1%	7.5%	8.6%	9.5%	9.9%	10.2%	9.3%	7.8%	7.3%	7.9%	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 2013 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	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
	2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	341.0	318.2	342.0	395.6	425.5
	2009	440.9	448.0	343.4	307.7	378.1	438.4	401.7	416.1	381.1	389.8	263.4	318.1	448.0	438.4
	2010	469.5	375.8	336.2	283.3	374.4	425.4	419.3	421.2	398.0	344.9	276.1	420.5	469.5	425.4
	2011	403.3	334.3	261.1	356.0	380.1	415.7	403.6	416.2	376.6	307.4	267.9	266.6	420.5	416.2
	2012	385.4	369.1	287.6	329.8	367.7	383.7	391.7	391.4	380.7	329.7	271.8	309.9	385.4	391.7
Projected	2013	392.4	358.4	284.4	298.2	362.6	395.8	391.8	407.4	377.5	342.1	280.5	319.8	392.4	407.4
	2014	405.0	369.9	293.5	307.8	374.3	408.5	404.4	420.5	389.6	353.1	288.8	329.4	405.0	420.5
	2015	416.4	380.3	301.8	316.7	385.0	420.3	416.0	432.6	400.8	363.2	296.0	337.5	416.4	432.6
	2016	427.1	390.1	309.6	324.9	395.0	431.2	426.7	443.8	411.2	372.6	302.6	345.1	427.1	443.8
	2017	436.7	398.9	316.6	332.3	403.9	441.0	436.4	453.9	420.5	381.0	309.0	352.4	436.7	453.9
	2018	445.9	407.4	323.3	339.3	412.4	450.3	445.6	463.5	429.4	389.1	315.3	359.6	445.9	463.5
	2019	455.0	415.7	329.9	346.3	420.9	459.6	454.7	473.0	438.2	397.0	321.7	366.8	455.0	473.0
	2020	464.1	424.0	336.5	353.3	429.4	468.9	463.9	482.5	447.1	405.0	327.9	373.9	464.1	482.5
	2021	473.1	432.3	343.1	360.2	437.8	478.0	473.0	491.9	455.8	412.9	334.1	381.0	473.1	491.9
	2022	482.0	440.4	349.6	367.0	446.1	487.1	481.9	501.3	464.5	420.7	340.5	388.2	482.0	501.3
Projected	2023	491.1	448.8	356.2	374.0	454.5	496.3	491.1	510.8	473.3	346.9	395.6	491.1	510.8	
	2024	500.4	457.3	362.9	381.1	463.1	505.8	500.4	520.5	482.3	353.4	403.0	500.4	520.5	
	2025	509.7	465.8	369.7	388.3	471.8	515.2	509.8	530.2	491.3	445.0	359.9	509.7	530.2	
	2026	519.2	474.4	376.6	395.5	480.6	524.8	519.2	540.1	500.5	453.3	366.6	519.2	540.1	
	2027	528.7	483.1	383.5	402.8	489.4	534.5	528.8	550.0	509.7	461.6	373.3	528.7	550.0	
	2028	538.3	492.0	390.5	410.2	498.4	544.3	538.5	560.1	519.0	470.1	380.0	538.3	560.1	
	2029	548.0	500.8	397.5	417.6	507.3	554.1	548.2	570.2	528.4	478.5	386.7	548.0	570.2	
	2030	557.7	509.7	404.6	425.0	516.4	564.0	557.9	580.4	537.8	487.0	393.6	557.7	580.4	
	2031	567.5	518.7	411.7	432.5	525.5	574.0	567.8	590.6	547.3	495.6	400.5	567.5	590.6	
	2032	577.5	527.9	419.0	440.2	534.8	584.1	577.8	601.1	557.0	504.4	407.5	577.5	601.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
	2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	61.0%	57.9%	58.3%	55.9%	52.0%
	2009	48.6%	47.1%	55.6%	61.1%	65.7%	59.0%	65.6%	61.8%	65.9%	57.9%	65.7%	63.5%	49.6%	50.7%
	2010	50.4%	58.9%	54.7%	63.9%	71.1%	61.7%	66.4%	63.7%	63.2%	57.6%	63.1%	58.4%	48.8%	53.8%
	2011	50.8%	56.2%	67.7%	55.8%	66.4%	59.4%	64.9%	65.0%	64.8%	60.3%	62.9%	68.9%	50.8%	51.3%
	2012	49.6%	49.0%	65.0%	58.2%	68.6%	57.8%	66.0%	63.1%	62.3%	59.1%	65.0%	64.3%	54.6%	53.8%
Projected	2013	50.7%	53.8%	62.9%	63.3%	66.0%	60.7%	66.2%	63.3%	64.1%	57.7%	65.4%	64.6%	54.6%	52.6%
	2014	50.8%	54.0%	62.8%	63.3%	66.0%	60.7%	66.1%	63.4%	64.1%	57.6%	65.5%	64.6%	54.6%	52.6%
	2015	50.9%	54.1%	62.9%	63.2%	66.1%	60.7%	66.2%	63.4%	64.0%	57.6%	65.7%	64.7%	54.6%	52.6%
	2016	51.0%	52.4%	62.9%	63.3%	66.1%	60.7%	66.2%	63.4%	64.0%	57.5%	65.8%	64.8%	54.6%	52.6%
	2017	51.1%	54.3%	63.0%	63.3%	66.1%	60.7%	66.2%	63.4%	64.0%	57.5%	65.9%	64.9%	54.6%	52.6%
	2018	51.1%	54.3%	63.0%	63.3%	66.1%	60.7%	66.2%	63.4%	63.9%	57.5%	65.9%	64.9%	54.6%	52.6%
	2019	51.1%	54.3%	63.0%	63.3%	66.1%	60.7%	66.1%	63.3%	63.9%	57.5%	66.0%	64.9%	54.6%	52.6%
	2020	51.1%	52.5%	63.0%	63.3%	66.1%	60.7%	66.1%	63.3%	63.9%	57.5%	66.0%	65.0%	54.6%	52.6%
	2021	51.1%	54.3%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.5%	66.1%	65.0%	54.6%	52.6%
	2022	51.1%	54.3%	63.1%	63.4%	66.2%	60.7%	66.1%	63.3%	63.9%	57.5%	66.1%	65.0%	54.7%	52.6%
Avg.	2003-2012	52.9%	57.0%	63.1%	59.8%	68.6%	60.5%	66.1%	64.1%	64.0%	60.1%	62.4%	63.7%	55.3%	52.8%
	2013-2022	51.0%	53.8%	63.0%	63.3%	66.1%	60.7%	66.2%	63.4%	64.0%	57.5%	65.9%	64.8%	54.6%	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 2013 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	2003	402.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	402.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	391.9	407.5	370.5	304.0	258.2	234.1	416.1	407.5
	2012	381.2	368.7	278.6	313.0	345.0	368.2	373.5	385.4	377.9	324.1	256.1	296.8	381.2	373.5
Projected	2013	391.1	357.0	276.1	290.7	351.1	392.0	380.8	402.3	372.8	336.4	264.4	306.3	391.1	402.3
	2014	403.7	368.5	284.9	300.0	362.4	404.6	393.0	415.2	384.8	347.2	272.3	315.4	403.7	415.2
	2015	415.0	378.9	293.0	308.7	372.8	416.3	404.3	427.2	395.9	357.2	279.0	323.2	415.0	427.2
	2016	425.7	388.7	300.6	316.7	382.5	427.1	414.8	438.3	406.2	366.4	285.3	330.4	425.7	438.3
	2017	435.3	397.5	307.4	324.0	391.1	436.9	424.2	448.2	415.4	374.7	291.3	337.4	435.3	448.2
	2018	444.5	405.9	313.9	330.8	399.4	446.2	433.2	457.7	424.2	382.6	297.3	344.3	444.5	457.7
	2019	453.5	414.2	320.3	337.6	407.6	455.3	442.1	467.1	433.0	390.5	303.3	351.2	453.5	467.1
	2020	462.7	422.5	326.8	344.5	415.9	464.5	451.0	476.6	441.7	398.4	309.2	358.0	462.7	476.6
	2021	471.6	430.7	333.1	351.2	424.0	473.6	459.8	485.9	450.3	406.1	315.0	364.8	471.6	485.9
	2022	480.5	438.9	339.4	357.9	432.0	482.6	468.6	495.1	458.9	413.8	321.0	371.7	480.5	495.1
Projected	2023	489.6	447.2	345.8	364.7	440.2	491.8	477.5	504.5	467.6	421.7	327.1	378.8	489.6	504.5
	2024	498.9	455.7	352.4	371.7	448.6	501.2	486.5	514.1	476.5	429.7	333.2	385.8	498.9	514.1
	2025	508.2	464.2	359.0	378.6	457.0	510.6	495.7	523.8	485.5	437.7	339.4	393.0	508.2	523.8
	2026	517.5	472.8	365.6	385.7	465.5	520.1	504.9	533.5	494.5	445.8	345.6	400.2	517.5	533.5
	2027	527.0	481.5	372.4	392.8	474.1	529.7	514.2	543.3	503.6	454.1	351.9	407.5	527.0	543.3
	2028	536.7	490.3	379.2	400.0	482.7	539.4	523.6	553.3	512.9	462.4	358.3	414.8	536.7	553.3
	2029	546.3	499.2	386.0	407.2	491.4	549.1	533.0	563.3	522.1	470.7	364.6	422.2	546.3	563.3
	2030	556.0	508.0	392.9	414.5	500.2	558.9	542.6	573.3	531.5	479.1	371.1	429.6	556.0	573.3
	2031	565.8	517.0	399.8	421.9	509.0	568.8	552.1	583.5	540.9	487.6	377.6	437.2	565.8	583.5
	2032	575.7	526.1	406.9	429.3	518.0	578.9	561.9	593.8	550.4	496.2	384.2	444.8	575.7	593.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003	99.9%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	99.9%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.3%	94.3%	95.8%	98.9%	95.3%
Projected	2013	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.7%	98.8%	98.3%	94.3%	95.8%	99.7%	98.7%
	2014	99.7%	99.6%	97.1%	97.5%	96.8%	99.0%	97.2%	98.7%	98.8%	98.3%	94.3%	95.8%	99.7%	98.7%
	2015	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.7%	98.8%	98.3%	94.3%	95.8%	99.7%	98.7%
	2016	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2017	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2018	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2019	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	98.8%
	2020	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.4%	94.3%	95.7%	99.7%	98.8%
	2021	99.7%	99.6%	97.1%	97.5%	96.9%	99.1%	97.2%	98.8%	98.8%	98.4%	94.3%	95.7%	99.7%	98.8%
	2022	99.7%	99.7%	97.1%	97.5%	96.9%	99.1%	97.2%	98.8%	98.8%	98.4%	94.3%	95.7%	99.7%	98.8%
	2003-2012	98.7%	99.0%	94.4%	98.3%	97.3%	97.4%	97.8%	98.6%	97.9%	98.2%	94.4%	95.3%	99.2%	97.9%
	2013-2022	99.7%	99.6%	97.1%	97.5%	96.8%	99.1%	97.2%	98.8%	98.8%	98.3%	94.3%	95.8%	99.7%	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

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

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

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

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

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

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

FMPA 2012 Load Forecast - Mild Weather Case

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

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

Monthly NEL Factors

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

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

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

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

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

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

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

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

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

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

Monthly Load Factors

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

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

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

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001										501.0	426.0	461.0	0.0	0.0
	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	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	380.8	364.6	544.4	534.8
Projected	2012	497.4	428.0	377.3	382.6	461.5	507.5	522.3	530.1	487.1	454.9	385.1	368.9	497.4	530.1
	2013	503.2	433.0	381.5	386.9	466.7	513.2	528.2	536.1	492.6	460.1	388.8	372.7	503.2	536.1
	2014	442.6	384.1	339.0	331.8	400.7	440.7	454.8	459.9	421.4	392.6	339.6	331.0	442.6	459.9
	2015	448.0	388.7	343.0	335.7	405.4	445.8	460.1	465.2	426.3	397.1	343.5	335.1	448.0	465.2
	2016	453.5	393.5	347.0	339.6	410.2	451.1	465.5	470.8	431.3	401.8	347.3	339.0	453.5	470.8
	2017	458.9	398.2	350.9	343.4	414.8	456.2	470.7	476.1	436.1	406.2	351.2	343.0	458.9	476.1
	2018	464.3	402.9	355.0	347.2	419.5	461.4	476.0	481.5	441.1	410.8	355.3	347.2	464.3	481.5
	2019	470.0	407.8	359.2	351.4	424.5	466.9	481.7	487.3	446.3	415.7	359.6	351.5	470.0	487.3
	2020	475.8	412.8	363.6	355.6	429.7	472.6	487.5	493.2	451.8	420.7	363.6	355.7	475.8	493.2
	2021	481.5	417.7	367.8	359.7	434.6	478.0	493.1	498.9	456.9	425.5	367.6	359.9	481.5	498.9
Projected	2022	487.2	422.6	371.9	363.7	439.5	483.4	498.6	504.5	462.1	430.3	371.9	364.2	487.2	504.5
	2023	493.0	427.7	376.3	367.9	444.6	489.0	504.4	510.5	467.5	435.3	376.2	368.6	493.0	510.5
	2024	499.0	432.9	380.7	372.2	449.9	494.8	510.4	516.5	473.0	440.4	380.5	373.0	499.0	516.5
	2025	505.0	438.0	385.1	376.5	455.1	500.6	516.2	522.5	478.4	445.5	384.9	377.5	505.0	522.5
	2026	511.0	443.2	389.6	380.9	460.4	506.4	522.2	528.6	484.0	450.6	389.4	382.0	511.0	528.6
	2027	517.1	448.5	394.2	385.3	465.8	512.3	528.3	534.8	489.7	455.8	393.7	386.4	517.1	534.8
	2028	523.1	453.6	398.7	389.7	471.0	518.1	534.2	540.8	495.2	461.0	398.0	390.8	523.1	540.8
	2029	529.1	458.8	403.1	394.0	476.2	523.9	540.1	546.8	500.6	466.0	402.4	395.2	529.1	546.8
	2030	535.1	464.0	407.5	398.3	481.5	529.7	546.0	552.9	506.2	471.2	406.8	399.7	535.1	552.9
	2031	541.2	469.2	412.1	402.7	486.8	535.6	552.1	559.0	511.8	476.4	411.3	404.3	541.2	559.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.9%	86.0%	94.7%	94.1%
	Projected	2012	95.6%	89.5%	89.6%	91.6%	95.0%	96.6%	96.0%	96.9%	94.9%	95.8%	90.9%	86.0%	95.6%
2013		95.6%	89.5%	89.6%	91.6%	95.0%	96.6%	96.0%	96.9%	94.9%	95.8%	90.8%	86.1%	95.6%	96.9%
2014		95.9%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.7%	95.9%	96.7%
2015		95.9%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.7%	95.9%	96.7%
2016		96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.7%	96.0%	96.7%
2017		96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
2018		96.0%	90.5%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
2019		96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.6%	87.8%	96.0%	96.7%
2020		96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.8%	96.0%	96.7%
2021		96.0%	90.6%	89.8%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	87.8%	96.0%	96.7%
2002-2011	95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%	
2012-2021	95.9%	90.3%	89.8%	91.7%	94.7%	96.5%	95.9%	96.7%	94.5%	95.7%	90.6%	87.4%	95.9%	96.7%	

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

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

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

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

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

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

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

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

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

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

Monthly NEL Factors

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

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

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

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

Monthly Load Factors

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

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

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

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001										302.6	246.8	282.3	0.0	0.0
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	266.5	306.1	416.1	407.5
Projected	2012	382.0	345.4	258.7	286.3	345.9	384.9	372.7	395.1	363.8	326.6	270.3	310.5	382.0	395.1
	2013	387.4	350.3	262.3	290.4	350.8	390.4	378.0	400.7	369.0	331.3	275.1	316.0	387.4	400.7
	2014	394.2	356.5	267.0	295.5	357.1	397.3	384.7	407.8	375.6	337.2	280.4	322.0	394.2	407.8
	2015	401.8	363.3	272.1	301.2	363.9	405.0	392.1	415.7	382.8	343.7	285.6	327.9	401.8	415.7
	2016	409.1	370.0	277.1	306.7	370.6	412.4	399.3	423.3	389.9	350.0	290.5	333.6	409.1	423.3
	2017	416.2	376.4	281.9	312.1	377.1	419.6	406.3	430.7	396.6	356.1	295.5	339.2	416.2	430.7
	2018	423.2	382.7	286.6	317.4	383.5	426.7	413.2	438.0	403.4	362.1	300.4	344.8	423.2	438.0
	2019	430.2	389.1	291.4	322.7	389.9	433.8	420.0	445.3	410.1	368.2	305.4	350.6	430.2	445.3
	2020	437.4	395.6	296.3	328.1	396.4	441.1	427.1	452.8	417.0	374.3	310.5	356.3	437.4	452.8
	2021	444.5	402.1	301.1	333.5	402.9	448.4	434.1	460.2	423.9	380.5	315.5	362.1	444.5	460.2
	Projected	2022	451.7	408.6	306.0	338.9	409.5	455.7	441.2	467.7	430.7	386.7	320.6	368.0	451.7
2023		459.0	415.2	311.0	344.4	416.1	463.1	448.3	475.3	437.7	393.0	325.9	373.9	459.0	475.3
2024		466.5	422.0	316.0	350.0	422.9	470.6	455.6	483.1	444.9	399.4	331.1	379.9	466.5	483.1
2025		473.9	428.8	321.1	355.6	429.7	478.2	463.0	490.9	452.1	405.9	336.4	386.0	473.9	490.9
2026		481.5	435.6	326.2	361.3	436.6	485.9	470.4	498.7	459.3	412.4	341.8	392.1	481.5	498.7
2027		489.1	442.5	331.4	367.1	443.6	493.6	477.9	506.7	466.6	419.0	347.1	398.3	489.1	506.7
2028		496.8	449.4	336.6	372.8	450.5	501.3	485.4	514.6	473.9	425.5	352.5	404.3	496.8	514.6
2029		504.4	456.3	341.7	378.5	457.4	509.0	492.8	522.5	481.2	432.1	357.8	410.4	504.4	522.5
2030		512.0	463.2	346.9	384.3	464.4	516.8	500.3	530.4	488.5	438.6	363.2	416.6	512.0	530.4
2031		519.7	470.2	352.1	390.0	471.3	524.5	507.8	538.4	495.9	445.2	368.7	422.9	519.7	538.4

Monthly Coincidence Factors

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

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

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

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

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

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

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

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

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

FMPA 2012 Load Forecast - Severe Weather Case

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

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

Monthly NEL Factors

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

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

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

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

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

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

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

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

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

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
	2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	617.0	572.8	543.2	693.7	737.2
	2009	704.7	738.4	576.7	555.4	635.5	740.9	710.2	699.4	670.4	671.7	576.8	552.5	738.4	740.9
	2010	641.5	472.7	455.6	399.4	505.1	567.8	561.2	559.5	537.6	469.9	422.4	574.7	641.5	567.8
	2011	517.1	423.2	411.9	473.5	498.9	542.9	550.9	568.1	523.7	488.5	447.8	454.6	517.1	568.1
	Projected	2012	559.4	513.7	450.4	446.0	519.8	562.3	582.5	585.4	549.3	507.6	452.9	459.8	559.4
2013		565.9	519.6	455.5	451.0	525.7	568.6	589.1	592.0	555.5	513.3	457.4	464.5	565.9	592.0
2014		497.3	457.3	404.4	387.1	454.2	490.3	508.9	510.4	478.6	439.3	401.1	405.7	497.3	510.4
2015		503.3	462.7	409.1	391.5	459.5	496.0	514.8	516.3	484.2	444.4	405.8	410.6	503.3	516.3
2016		509.4	468.3	413.9	396.1	464.9	501.8	520.9	522.4	489.9	449.6	410.3	415.2	509.4	522.4
2017		515.3	473.6	418.5	400.5	470.1	507.5	526.7	528.3	495.4	454.6	415.0	420.0	515.3	528.3
2018		521.3	479.1	423.2	405.0	475.5	513.2	532.7	534.3	501.0	459.8	419.9	425.1	521.3	534.3
2019		527.7	484.9	428.3	409.8	481.1	519.4	539.0	540.7	507.0	465.2	425.0	430.3	527.7	540.7
2020		534.2	490.8	433.5	414.7	486.9	525.7	545.5	547.3	513.1	470.9	429.8	435.2	534.2	547.3
2021		540.4	496.5	438.4	419.4	492.5	531.7	551.7	553.6	519.0	476.2	434.7	440.2	540.4	553.6
Projected		2022	546.7	502.2	443.3	424.1	498.0	537.4	557.9	559.8	524.8	481.6	439.7	445.4	546.7
	2023	553.2	508.1	448.5	429.0	503.8	544.0	564.4	566.4	530.9	487.2	444.9	450.7	553.2	566.4
	2024	559.9	514.2	453.8	434.0	509.8	550.4	571.0	573.1	537.2	493.0	450.1	456.0	559.9	573.1
	2025	566.5	520.2	459.1	439.0	515.7	556.8	577.6	579.7	543.4	498.7	455.3	461.3	566.5	579.7
	2026	573.3	526.3	464.4	444.1	521.7	563.3	584.3	586.5	549.8	504.5	460.7	466.8	573.3	586.5
	2027	580.0	532.5	469.8	449.3	527.7	569.9	591.1	593.4	556.2	510.3	465.9	472.1	580.0	593.4
	2028	586.7	538.6	475.1	454.3	533.7	576.3	597.7	600.1	562.5	516.1	471.0	477.4	586.7	600.1
	2029	593.3	544.6	480.4	459.3	539.6	582.7	604.3	606.8	568.7	521.8	476.2	482.7	593.3	606.8
	2030	600.0	550.7	485.7	464.4	545.5	589.2	611.0	613.5	575.0	527.6	481.5	488.1	600.0	613.5
	2031	606.8	556.9	491.1	469.5	551.6	595.8	617.7	620.4	581.4	533.5	487.0	493.7	606.8	620.4

Monthly Load Factors

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

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

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

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001										501.0	426.0	461.0	0.0	0.0
	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	654.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
	2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	567.0	512.5	486.3	670.8	719.7
	2009	689.0	709.9	523.0	497.1	616.7	731.3	676.0	673.7	643.7	658.7	507.7	469.9	709.9	731.3
	2010	631.0	449.9	436.3	363.4	455.8	553.1	547.2	552.7	507.9	461.0	385.5	544.4	631.0	553.1
	2011	500.8	365.5	374.8	458.0	465.0	519.7	527.6	534.8	472.2	467.6	406.5	392.3	544.4	534.8
Projected	2012	535.4	460.8	403.8	408.8	493.9	543.2	559.4	567.7	521.2	486.3	411.1	396.9	535.4	567.7
	2013	541.7	466.2	408.5	413.4	499.5	549.4	565.7	574.1	527.1	491.8	415.1	401.1	541.7	574.1
	2014	477.7	414.6	363.5	355.2	429.8	472.7	488.2	493.6	451.9	420.5	363.0	357.0	477.7	493.6
	2015	483.5	419.6	367.8	359.3	434.8	478.2	493.8	499.3	457.1	425.4	367.2	361.4	483.5	499.3
	2016	489.4	424.7	372.1	363.5	439.9	483.9	499.7	505.3	462.5	430.3	371.3	365.6	489.4	505.3
	2017	495.2	429.7	376.3	367.5	444.9	489.3	505.2	511.0	467.7	435.1	375.4	369.9	495.2	511.0
	2018	501.0	434.7	380.6	371.7	449.9	494.9	511.0	516.8	473.0	440.0	379.9	374.4	501.0	516.8
	2019	507.1	440.0	385.1	376.1	455.3	500.8	517.0	523.0	478.6	445.2	384.4	379.0	507.1	523.0
	2020	513.4	445.5	389.8	380.6	460.8	506.9	523.3	529.3	484.4	450.6	388.8	383.5	513.4	529.3
	2021	519.5	450.7	394.3	385.0	466.1	512.7	529.2	535.4	489.9	455.7	393.1	388.0	519.5	535.4
	2022	525.6	456.0	398.7	389.3	471.3	518.5	535.2	541.4	495.5	460.8	397.6	392.7	525.6	541.4
2023	531.9	461.4	403.4	393.8	476.9	524.6	541.4	547.8	501.2	466.2	402.3	397.4	531.9	547.8	
2024	538.4	467.0	408.2	398.5	482.5	530.8	547.8	554.3	507.2	471.7	406.9	402.2	538.4	554.3	
2025	544.8	472.6	412.9	403.1	488.1	536.9	554.1	560.7	513.0	477.1	411.6	407.0	544.8	560.7	
2026	551.3	478.2	417.8	407.8	493.8	543.2	560.5	567.3	519.0	482.7	416.3	411.8	551.3	567.3	
2027	557.8	483.8	422.7	412.5	499.5	549.6	567.0	573.9	525.1	488.3	421.0	416.6	557.8	573.9	
2028	564.3	489.5	427.5	417.2	505.2	555.8	573.4	580.4	531.0	493.8	425.6	421.3	564.3	580.4	
2029	570.7	495.0	432.2	421.8	510.8	562.0	579.7	586.9	536.9	499.2	430.3	426.1	570.7	586.9	
2030	577.2	500.6	437.0	426.4	516.4	568.2	586.1	593.4	542.8	504.7	435.0	431.0	577.2	593.4	
2031	583.8	506.2	441.9	431.2	522.2	574.6	592.6	600.0	548.9	510.3	439.9	435.9	583.8	600.0	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	93.4%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	91.9%	89.5%	89.5%	96.7%	97.6%
	2009	97.8%	96.1%	90.7%	89.5%	97.0%	98.7%	95.2%	96.3%	96.0%	98.1%	88.0%	85.0%	96.1%	98.7%
	2010	98.4%	95.2%	95.7%	91.0%	90.2%	97.4%	97.5%	98.8%	94.5%	98.1%	91.3%	94.7%	98.4%	97.4%
	2011	96.9%	86.4%	91.0%	96.7%	93.2%	95.7%	95.8%	94.1%	90.2%	95.7%	90.8%	86.3%	94.7%	94.1%
	2012	95.7%	89.7%	89.7%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.3%	95.7%	97.0%
2013	95.7%	89.7%	89.7%	91.7%	95.0%	96.6%	96.0%	97.0%	94.9%	95.8%	90.8%	86.3%	95.7%	97.0%	
2014	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%	
2015	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%	
2016	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.0%	96.1%	96.7%	
2017	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.1%	96.1%	96.7%	
2018	96.1%	90.7%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.1%	96.1%	96.7%	
2019	96.1%	90.8%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.5%	88.1%	96.1%	96.7%	
2020	96.1%	90.8%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.4%	88.1%	96.1%	96.7%	
2021	96.1%	90.8%	89.9%	91.8%	94.6%	96.4%	95.9%	96.7%	94.4%	95.7%	90.4%	88.1%	96.1%	96.7%	
2002-2011	95.2%	90.0%	91.3%	93.8%	95.3%	96.2%	96.3%	96.8%	94.9%	95.2%	92.4%	88.9%	95.1%	97.4%	
2012-2021	96.0%	90.5%	89.9%	91.8%	94.7%	96.5%	95.9%	96.8%	94.5%	95.7%	90.5%	87.7%	96.0%	96.8%	

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

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

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

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

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

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

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

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

Monthly Load Factors

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

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

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

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2001										302.6	246.8	282.3	0.0	0.0
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
	2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	334.4	279.8	341.6	395.4	420.5
	2009	440.2	432.9	342.8	306.2	376.5	438.2	388.0	412.2	377.7	379.0	223.8	317.7	432.9	438.2
	2010	466.6	371.9	334.6	276.5	364.8	415.8	407.1	411.2	387.8	331.9	259.9	416.1	466.6	415.8
	2011	401.6	333.5	226.8	342.8	371.8	410.6	383.2	407.5	370.5	343.5	285.6	328.2	416.1	407.5
Projected	2012	409.5	370.2	277.3	306.8	370.7	412.5	399.4	423.3	389.9	350.0	289.6	332.9	409.5	423.3
	2013	415.4	375.5	281.2	311.2	376.0	418.4	405.1	429.4	395.5	355.0	294.8	338.8	415.4	429.4
	2014	422.7	382.2	286.3	316.8	382.7	425.9	412.4	437.1	402.6	361.4	300.6	345.4	422.7	437.1
	2015	430.9	389.6	291.8	322.9	390.2	434.2	420.4	445.6	410.4	368.4	306.1	351.7	430.9	445.6
	2016	438.8	396.8	297.2	328.9	397.4	442.2	428.2	453.8	418.0	375.2	311.4	357.8	438.8	453.8
	2017	446.3	403.6	302.3	334.6	404.3	449.9	435.6	461.7	425.2	381.7	316.7	363.8	446.3	461.7
	2018	453.8	410.4	307.4	340.2	411.1	457.5	442.9	469.5	432.4	388.2	321.9	369.8	453.8	469.5
	2019	461.3	417.2	312.4	345.9	417.9	465.0	450.3	477.3	439.6	394.6	327.3	375.9	461.3	477.3
	2020	469.0	424.1	317.6	351.6	424.8	472.8	457.8	485.2	446.9	401.2	332.7	382.0	469.0	485.2
	2021	476.6	431.0	322.8	357.4	431.8	480.5	465.2	493.2	454.2	407.8	338.0	388.2	476.6	493.2
	Projected	2022	484.3	438.0	328.0	363.1	438.8	488.3	472.8	501.2	461.6	414.3	343.5	394.4	484.3
2023		492.0	445.0	333.3	369.0	445.8	496.1	480.4	509.3	469.0	421.0	349.0	400.8	492.0	509.3
2024		499.9	452.2	338.7	375.0	453.1	504.2	488.1	517.5	476.6	427.9	354.6	407.1	499.9	517.5
2025		507.9	459.4	344.0	380.9	460.3	512.2	495.9	525.8	484.2	434.7	360.3	413.6	507.9	525.8
2026		515.9	466.7	349.5	387.0	467.6	520.4	503.8	534.2	491.9	441.6	366.0	420.1	515.9	534.2
2027		524.1	474.1	355.0	393.1	475.0	528.6	511.8	542.6	499.7	448.6	371.7	426.6	524.1	542.6
2028		532.2	481.4	360.5	399.2	482.4	536.8	519.7	551.0	507.5	455.6	377.3	433.1	532.2	551.0
2029		540.2	488.7	366.0	405.3	489.7	545.0	527.6	559.4	515.2	462.5	383.0	439.6	540.2	559.4
2030		548.3	496.0	371.5	411.4	497.1	553.2	535.6	567.8	522.9	469.5	388.7	446.1	548.3	567.8
2031		556.5	503.4	377.0	417.5	504.5	561.4	543.6	576.3	530.8	476.5	394.5	452.8	556.5	576.3

Monthly Coincidence Factors

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

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

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

Appendix G
EXPLANATORY VARIABLES BY ARP PARTICIPANTS

FMPA 2013 Load Forecast

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

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

FMPA 2013 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	Variable Seasonal Base, Trend (Reciprocal, "Limit to Growth" functional form), Variables to address housing downturn and transition of Navy housing to separate accounts	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable, Binary variables for select data anomalies (incl'd hurricane events)	Personal Income (Reciprocal form), Electricity price, Gasoline price, CDD, CDD(-1), Seasonal binaries, Variables for select data anomalies		Navy Base: CDD, CDD(-1), assumed to be 5.0% lower by 2028 (energy efficiency)
Kissimmee	Seasonal Base, Households, Seasonal Binaries, Binaries to address anomalies	Personal income per HH, Electricity price, Natural gas price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Variables for hurricane events	Personal Income, U.S. Personal Savings Rate, HDD, CDD, CDD(-1), HDD(-1), Seasonal Binaries, Variables for select data anomalies (incl'd hurricane events)	Personal income, CDD(-1), HDD(-1), Negative step variables, Binary variables for hurricane events	
Lake Worth	Seasonal base, Households, Binaries to address anomalies	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address hurricane events	Personal income, Electricity price, CDD, CDD(-1), Variable for hurricane and other data anomalies	Personal income, Electricity price, CDD, CDD(-1), Variables for select data anomalies (incl'd hurricane-related anomaly)	
Leesburg	Seasonal base, Households, Binary variables to address anomalies	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binaries to address anomalies	Personal income, Electricity price, CDD, CDD(-1), Negative step variable, Variables for select data anomalies		
Newberry	Households, Positive trend variable, Multiple positive step variables (both to control for outsized, unexplained growth)	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binaries to address anomalies, Negative step variable	Personal income, CDD, CDD(-1), Multiple step variables (loss of major customer), Seasonal binary variables		
Ocala	Households, FL mortgage originations, Seasonal binaries, Binary variable to address anomalies	Personal income per HH, Electricity price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable	Personal income (adjusted for U.S. Personal Savings Rate), Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Multiple step variables		Personal income, Electricity price, CDD, CDD(-1), Seasonal binaries, variables for select data anomalies, Negative step variable (migration-related)
Starke	Variable Seasonal Base, Binary variables for select data anomalies	Personal income per HH, Electricity price, Natural gas price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable	Personal income, Electricity price, Seasonal binaries, CDD, CDD(-1), Variables for select data anomalies		

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