

Final Report

2014 Load Forecast

Florida Municipal Power Agency

March 2014



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EXECUTIVE SUMMARY

Leidos Engineering, LLC (Leidos) 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 13 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 2014 Load Forecast has been prepared for a 20-year period, beginning 2014 through 2033. 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 2013 (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 Participants, taking into account whether or not they are supplied by the ARP in any particular period, 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, the ARP Net Metering Program, and the ARP Conservation Program submitted by ARP Participants to FMPA. Historical and projected economic and demographic data were provided by IHS Global Insight and Woods & Poole, both nationally recognized providers of such data. Leidos has worked with FMPA and the Participants to develop reasonable projections of economic and demographic data based on the data from these two providers. Leidos 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. Finally, projections regarding electricity and competing fuel prices have been obtained from the Energy Information Administration in their latest Annual Energy Outlook, published in December 2013.

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

- **Current Participants:** Reflecting the 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. 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.¹
- **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 Participants. 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 Participants², depicted in Figure ES-1 below, is expected to grow at compound annual growth rates of 1.4% per year over fiscal years (FY)³ 2014-2023 and 1.1% over 2024-2033. This compares to historical actual growth over 1996-2013 of 0.9% per year and a compound annual *decline* over the most recent 10 years (i.e., 2004-2013) of 0.7% per year. As discussed further below, the load of the Participants over 2008-2013 has been depressed as a result of a deep and prolonged recession in the U.S. and Florida economies from which both have been recovering but have yet to achieve growth rates that are commensurate with what is commonly viewed as their longer-term potential. 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 2014-2017.

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.

¹ While the Ft. Meade load served by the ARP is expected to decrease somewhat as a result of a CROD effective January 1, 2015, this is a small impact on the ARP load, and forecast data shown herein represents the load of Ft. Meade that is expected to be served by the ARP rather than Ft. Meade’s total load.

² This excludes the load of Lake Worth and Vero Beach, which are no longer supplied by the ARP, effective January 1, 2014 and January 1, 2010, respectively (as discussed in more detail elsewhere below).

³ FMPA’s fiscal year represents the twelve month period from October of the preceding year through September of the current year.

The forecast results reflect that the FY NEL of the Current Participants will not exceed the 2006 level until approximately 2019.

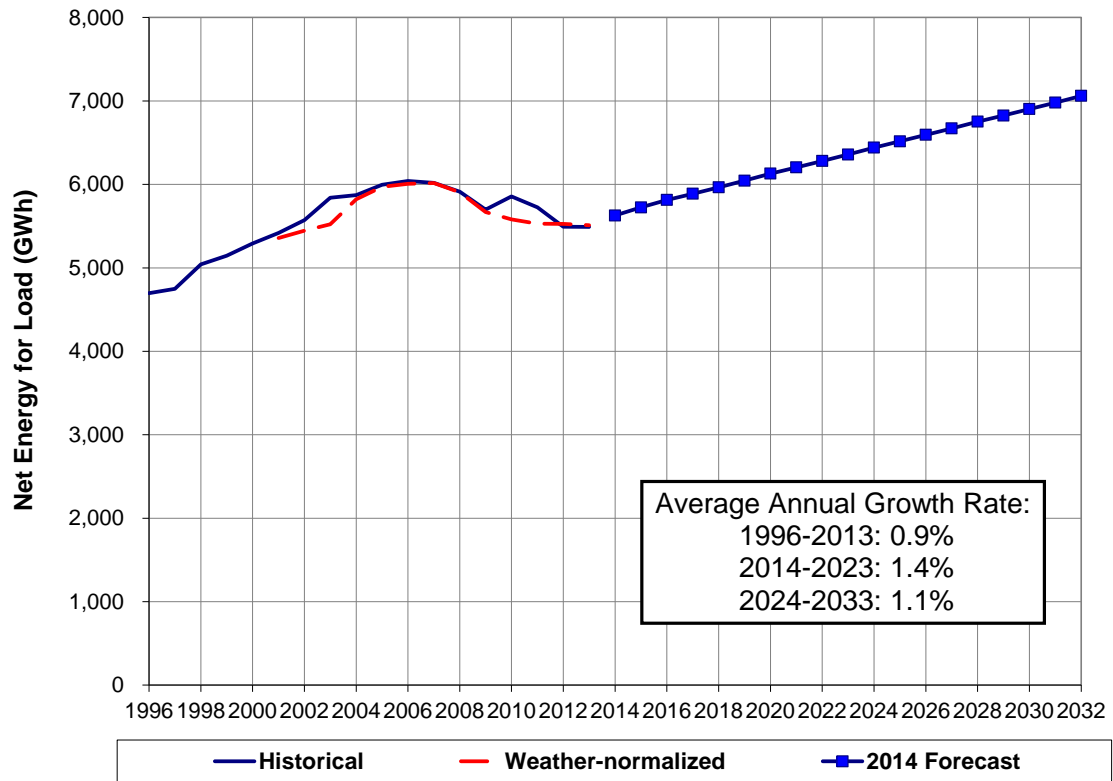


Figure ES-1: Total Net Energy for Load of Current Participants

The Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at compound annual growth rates of 1.4% per year over 2014-2023 and 1.2% over 2024-2033. This compares to compound annual growth over 1996-2013 of 1.2% per year and a compound annual *decline* over 2004-2013 of 0.4% per year.

The Base Case projected fiscal year 2014 NEL and coincident peak of the Current Participants are 5,628 GWh and 1,188.5 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 recent deep and prolonged recession from which the U.S. economy has been slowly recovering. 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% during 2010, which was unprecedented since the early 1970s⁴

These factors have combined to significantly reduce the demand for electricity in the service areas of the ARP Participants. While data on many of these factors have shown a marked improvement over the last several months, the economy has yet to recover in a significant and sustained way from these conditions. The state unemployment rate has improved considerably since the depths of the recession, standing at approximately 6.2% as of February 2014, but much of the apparent improvement has been caused by declines in the available workforce, driven from departures of unemployed workers from the state and discouraged workers, rather than significant increases in employment. To that point, Florida has gained back only slightly more than half of the jobs lost in the recent recession.

The current economic projections do reflect a recovery over 2014-2017 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 2014-2023 shown above reflect the impact of this projected recovery.

The load actually served by the ARP historically (Supplied Load) has 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, it was determined that the ARP would serve none of the load of Lake Worth. 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, with the CROD estimated to be 11.1 MW.⁵

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 11% over fiscal years 2009 to 2011 and by an additional 7% over fiscal years 2013 to 2015, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively (as the data shown is on a fiscal year basis, and the effective dates of CROD in both cases was January, the impact of CROD is spread over two years each). The historical growth rates and those for the initial ten-year horizon are impacted by those changes in the number of “active” ARP Participants.

⁴ Based on seasonally adjusted data reported by the Bureau of Labor Statistics through December 2012.

⁵ Ft. Meade’s actual CROD will not be determined until December 2014. This is an estimate only.

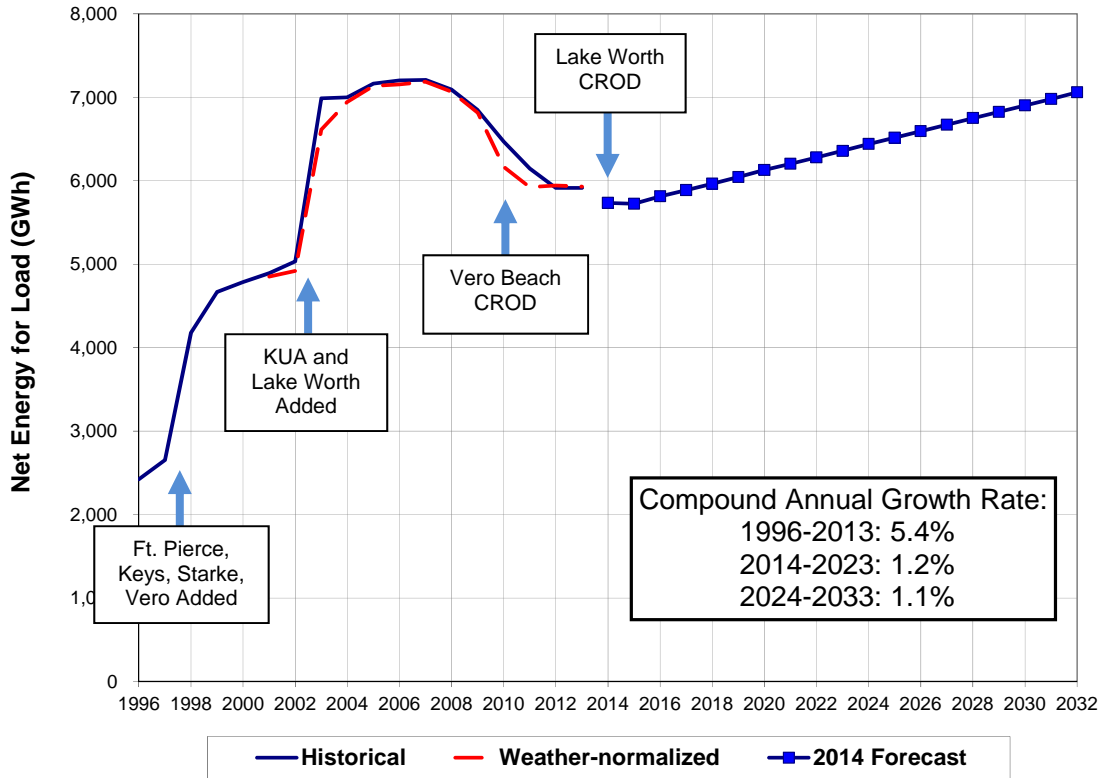


Figure ES-2: Fiscal Year Net Energy for Load Supplied from the ARP

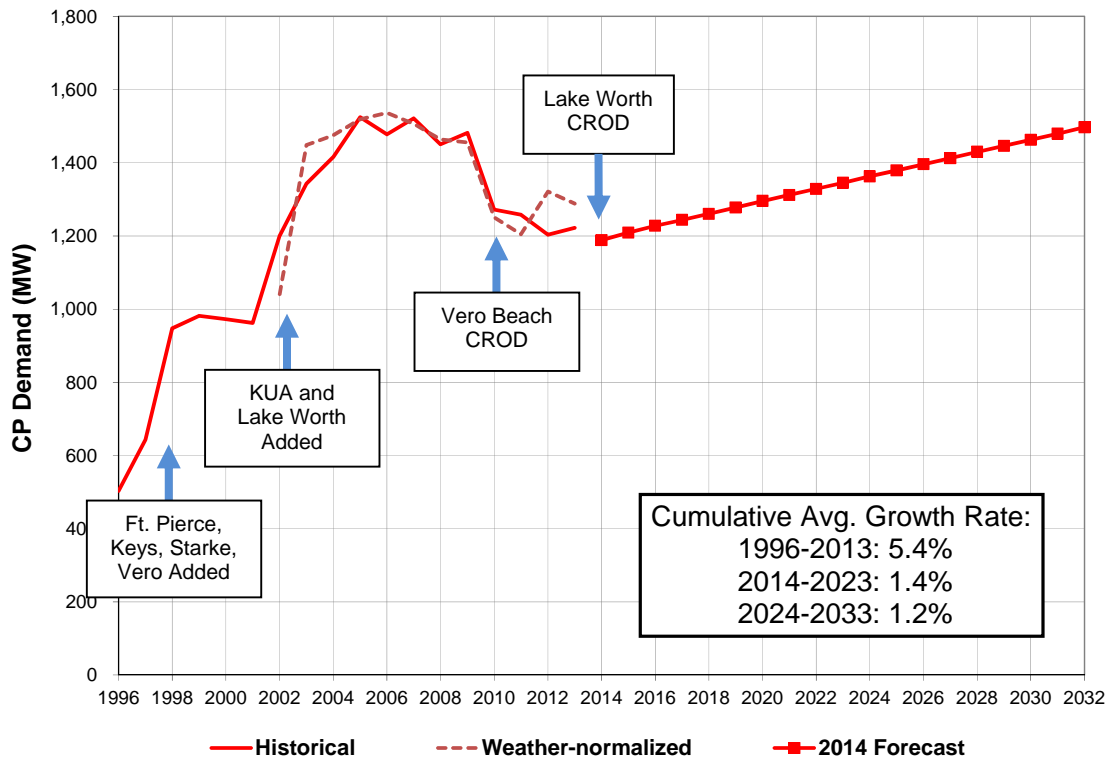


Figure ES-3: Annual Peak Demand Supplied from the ARP

Figure ES-4 compares the currently forecasted peak demand supplied by the ARP and the forecasted peak demand from the 2013 Forecast. This comparison shows that the current Forecast reflects load levels that are 1.4 to 7.8% lower over the forecast horizon. This is primarily due to the projected increase in the cost of electricity over the forecast horizon, the modeling of certain factors that have tended to depress the load forecast, as discussed in Section 2, and the fact that the economic projections reflect lower rates of economic growth than those reflected in the 2013 Forecast.

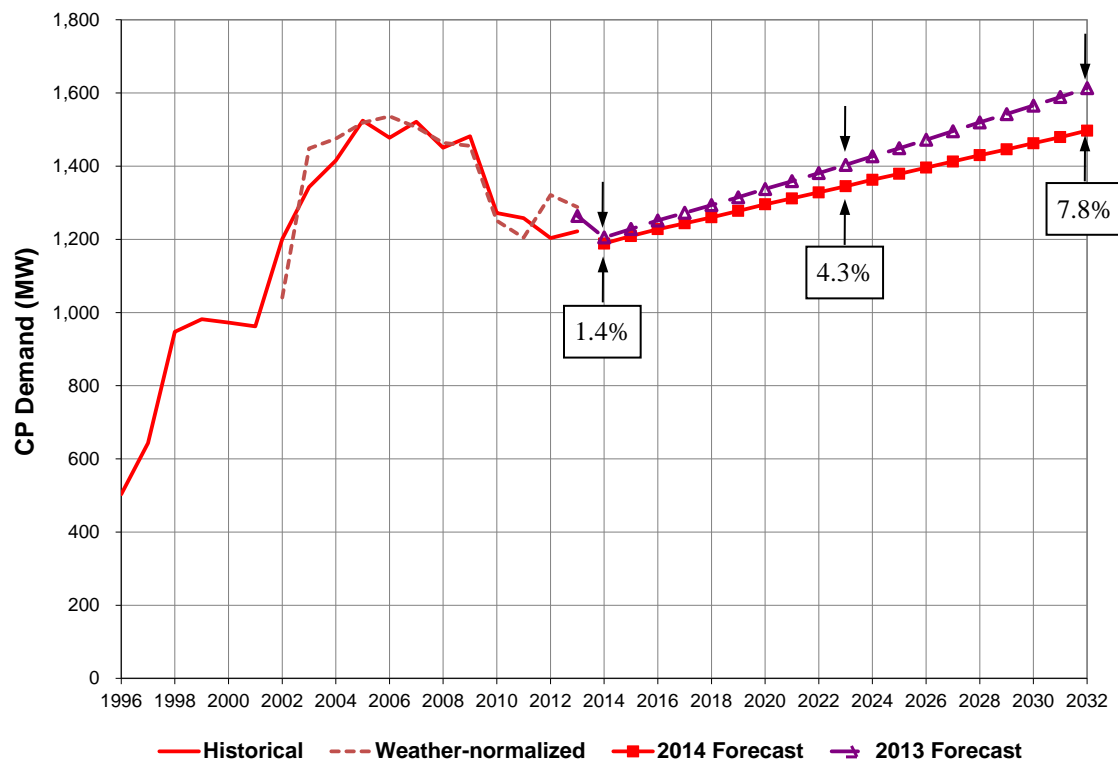


Figure ES-4: Annual ARP Demand Supplied by the ARP

In addition to the Base Case Forecast, Leidos 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 0.7% to 2.0% over 2014 to 2023 and from 0.8% to 1.5% over 2024 to 2033 (as compared to the projected growth of the Base Case of 1.4% over 2014 to 2023 and 1.2% over 2024-2033).

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

2.8% and lower in the Mild Case by 2.7%. Winter NEL was higher in the Severe Case by 7.4% and lower in the Mild Case by 6.4% 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.

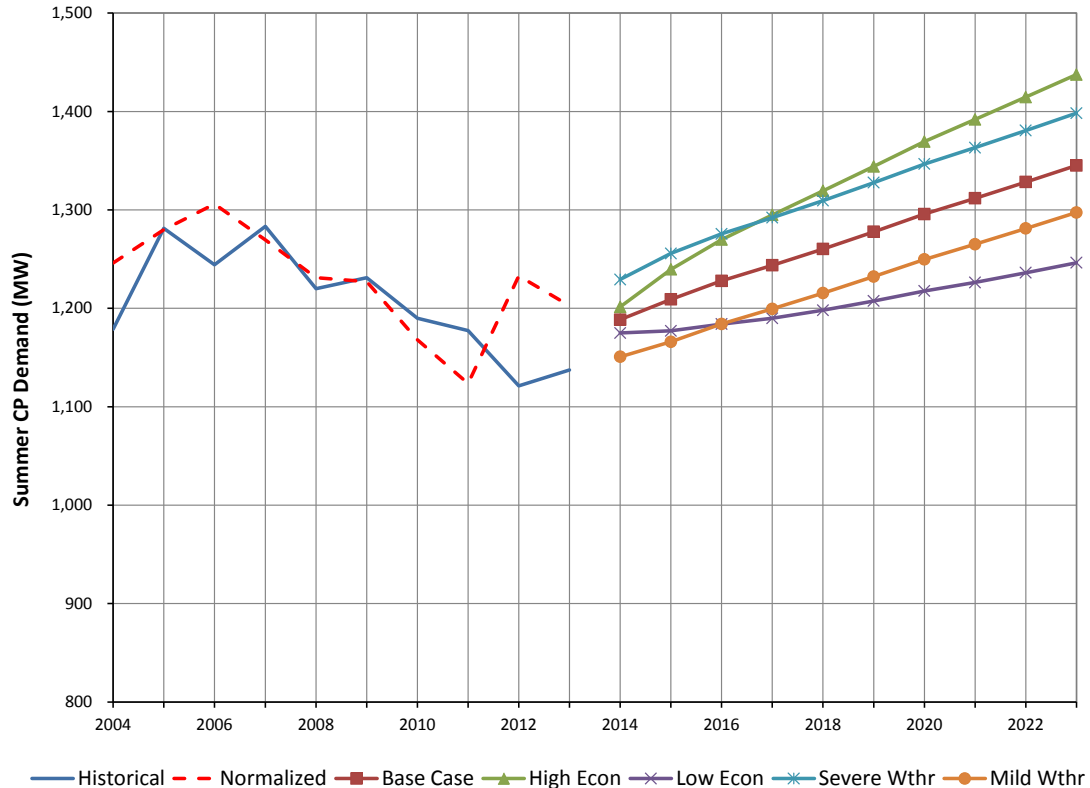


Figure ES-5: Forecast Scenarios of Coincident Peak Demand – Current Participants

The economic scenarios are derived from statistics published from Woods & Poole regarding historical errors in their state-level forecasts across the United States over 1984-2011. 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, in the future, 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 2014 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 2014 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 2014 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. Table 1-1 below 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. Finally, the residential sales forecast for some Participants includes a variable that addresses the impact of variations in the housing vacancy rate. These variables and their data sources are discussed further in Section 2.

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 Participant 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 Participants 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 Participant 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, Leidos 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 explicitly reflecting 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.

Net Metering Program Impacts

In June 2008, the ARP Participants adopted a Net Metering Policy to permit interconnection of customer-owned renewable generation to the Participants' distribution systems. This policy facilitates the purchase of excess customer-owned renewable generation and outlines the metering, billing and crediting procedures to be followed by ARP Participants. Thus, through the Net Metering Program, the ARP has been able to switch the fuel used to provide the energy requirements of certain residential and commercial customer loads from traditional ARP fuel sources to solar photovoltaic ("PV") renewable generation. As of December 2013, the ARP had approximately 1,097 kW of solar PV renewable generation connected to the grid through the Net Metering Program.

In order to assist FMPA with determining the estimated impact on the ARP load forecast of distributed solar capacity, Leidos developed a historical tracking model for net metering capacity on a by-Participant basis. Historical installations for each Participant were derived from tracking spreadsheets provided to Leidos by FMPA. These installations were combined with a PV-Watts™ model run to derive an estimated hourly dispatch profile for a representative solar installation for the Daytona Beach area, which was chosen as a result of the proximity of that location to Ocala and KUA, which represent the majority of existing installations. The hourly dispatch profile was converted to a “dependable capacity” calculation at the time of the FMPA peak demand by combining the hourly output as a percentage of capacity in each hour with an assumption regarding the ARP system peak timing to derive an estimate of the amount of PV capacity that would be “dependable” at the time of the FMPA system peak. Annual energy impacts were derived from integrating over the hourly strip produced by the PV-Watts model run and escalating estimated energy up based on installed capacity. Finally, a combination of Bass Diffusion modeling and trend modeling was applied to the historical data to develop a reasonable estimate of the future rate of PV penetration on the FMPA system, which was then combined with the hourly performance assumptions described above to ascertain whether the projected effects of the net metering program warranted direct treatment in the load forecast⁶.

As with the ARP Conservation Program, FMPA is currently not explicitly accounting for the effects of the Net Metering Program in its forecast, as the projected program impacts are still below FMPA’s designated threshold for level of significance. However, to the extent that the net metering program has resulted in reduced customer consumption of utility generated electricity in the recent past, such impacts have been captured in actual consumption data, and the effects of the program are implicitly included in the current load forecast through the embedded reductions in historical sales resulting from the program.

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.

⁶ Solar PV panel degradation is generally estimated at 0.8% per year, and inverter replacement is typically required after 15 years of use. Given the relatively small overall PV footprint within the FMPA system, such considerations did not impact the results above. As the program matures, more detailed performance modeling and renewal/replacement considerations may be warranted.

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, Leidos 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 Participant, the impact of the LM activity can be summarized as follows:

- The maximum absolute impact of load management was 17.5 MW and occurred during the December 2010 ARP peak. The maximum percentage impact of load management was approximately 1.7% and occurred during the November 2013 ARP peak.
- In a few months, the metered peak demand occurred on a different day and/or at a different time than the hypothetical, gross of LM peak (i.e., the peak date and/or time 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 18% in certain months.

As noted above, once the data processing was complete, Leidos reflected the gross peaks in the individual Participant 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 FMPPA'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 1999-2013. 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 (2009-2013). The historical coincidence factors are based on historical coincident peak demand data that is maintained by FMPPA. 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 Duke Energy Florida, are based on hourly load data maintained by FMPPA and information regarding the timing of peak demands of the transmission providers obtained by FMPPA 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, ARP Conservation Program activity (including participation by measure, net expenditures, and marginal impacts), and Net Metering Program activity (including nameplate capacity and energy estimates by installed resource) collected and maintained by FMPA were furnished to Leidos. Retail data were generally available and analyzed over January 1992 through December 2013 (Study Period). Load management activity as reported by Fort Pierce, Jacksonville Beach, and Leesburg was provided for the period December 2010 through December 2013.⁷ ARP Conservation Program data were provided by FMPA for the 2009-2013 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). 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. 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

⁷ Leidos has been working with FMPA to analyze load profiles of these Participants to benchmark their estimates of historical load management impacts. This benchmarking effort is ongoing and has no impact on the results presented in this report.

period, for this purpose, comprising December of the prior year through February of the current year and summer comprising June through September. The figures include both actual historical values, long-term normal, and the expected range of potential conditions assumed for purposes of alternative scenarios, which are discussed in Section 4. The figures show that HDD have been below normal over the last few winters, while summer conditions have been closer to normal.⁸ These observations are similar for most other weather stations impacting the ARP Participants, though the northern part of the state was somewhat warmer than normal this past summer and much closer to normal during the winter (i.e., colder relative to normal than the central and southern parts of the state).

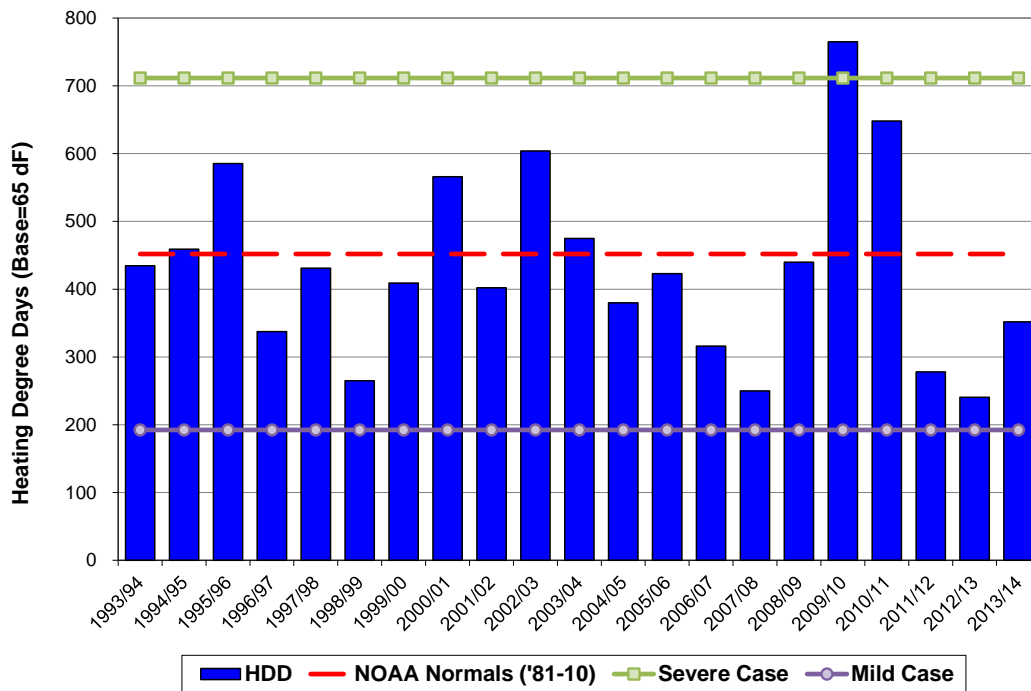


Figure 2-1: Historical v. Normal and Typical Range of Winter Heating Degree Days

⁸ The Study Period for purposes of this Forecast extended to December 2013. Values for winter 2013/14, which includes January and February 2014, are shown here for comparative purposes only.

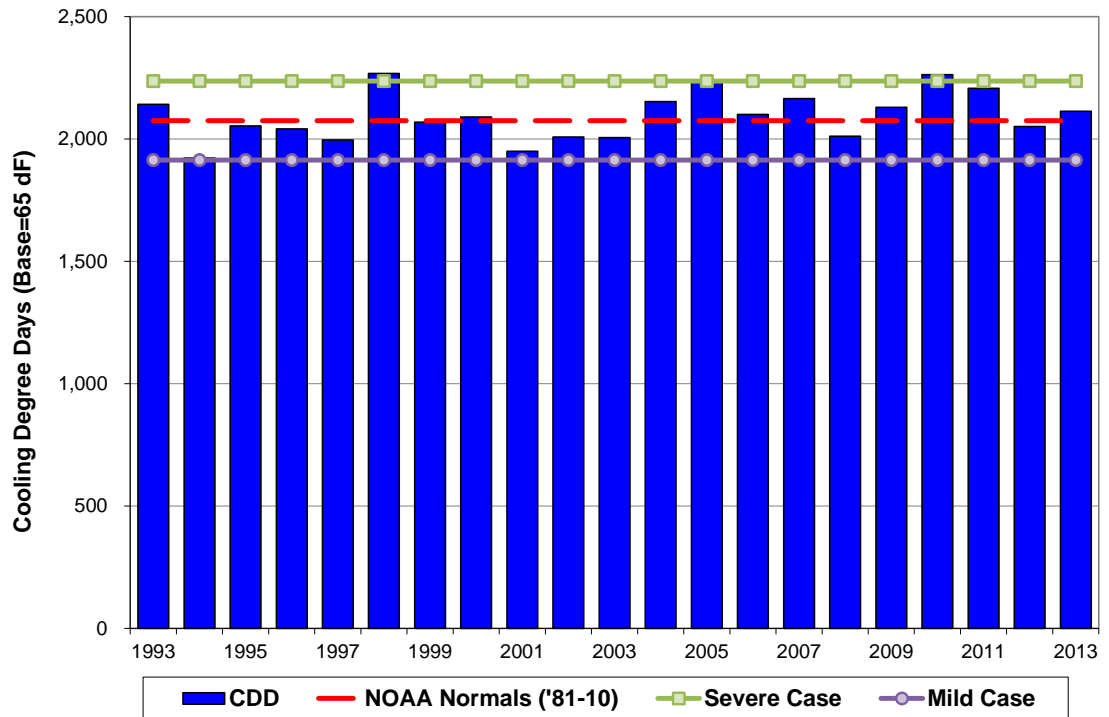


Figure 2-2: Historical v. Normal and Typical Range of Summer Cooling Degree Days

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 were 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 14 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 2013. 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 reduce growth rates somewhat, as many of the projections from this provider reflect somewhat slower growth in population and/or economic activity.

Two of the most influential variables in the 2014 Forecast, household counts and average real personal income, are shown in the Figures below, comparing the most current estimates and projections to those used in the 2013 Load Forecast.

Figure 2-3 depicts historical and projected data regarding the total number of households across the 14 counties in which the Current Participants provide service (one of the Participants, Beaches Energy Services, provides service in two counties). The flattening of the growth in household counts beginning 2007 and extending through about 2010 clearly illustrates the impact of the recent deep and prolonged recession, at the core of which was the extreme over-extension of the housing market.

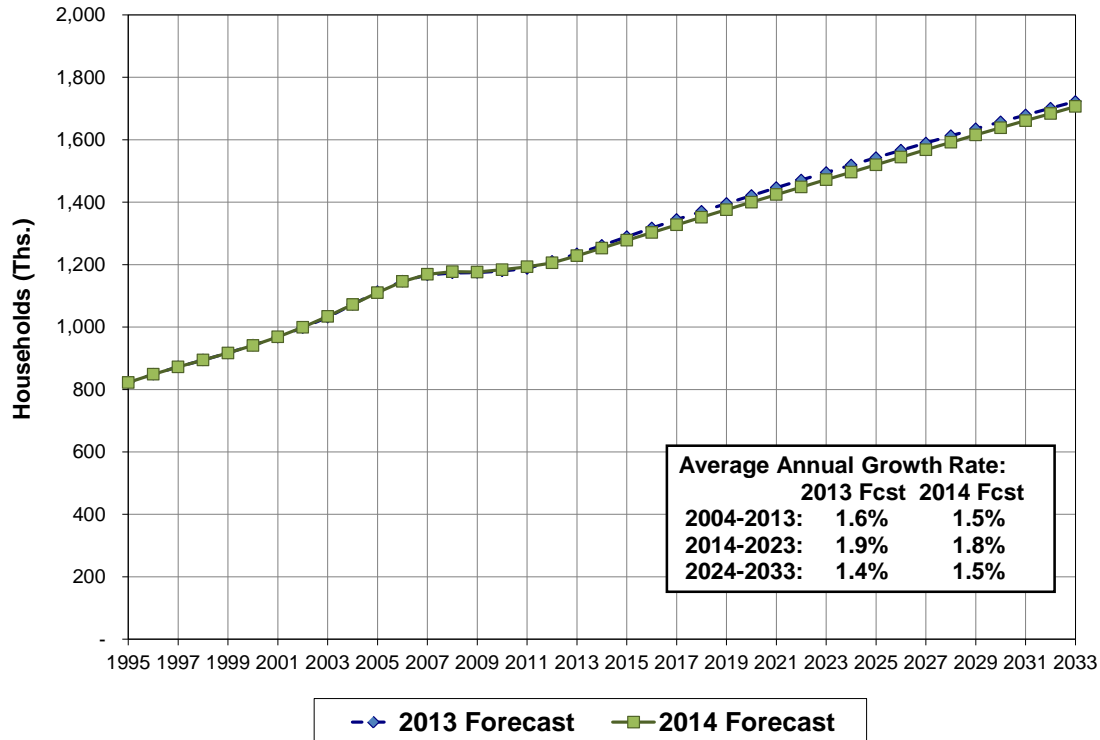


Figure 2-3: Household Counts Across the ARP Counties

Figure 2-4 depicts historical and projected data regarding the average real personal income per household across the counties in which the Current Participants provide service. Data shown are in constant dollars. The impact of the recent recession and the associated housing boom and bust is clearly visible over the 2004-2009 period. The projection reflects a gradual improvement, though the pace of increase is a bit lower than reflected in the 2013 Forecast. Importantly, the revisions to historical data demonstrate the fact that economic data are subject to revision, even many years after the fact, particularly at the small geographic level.

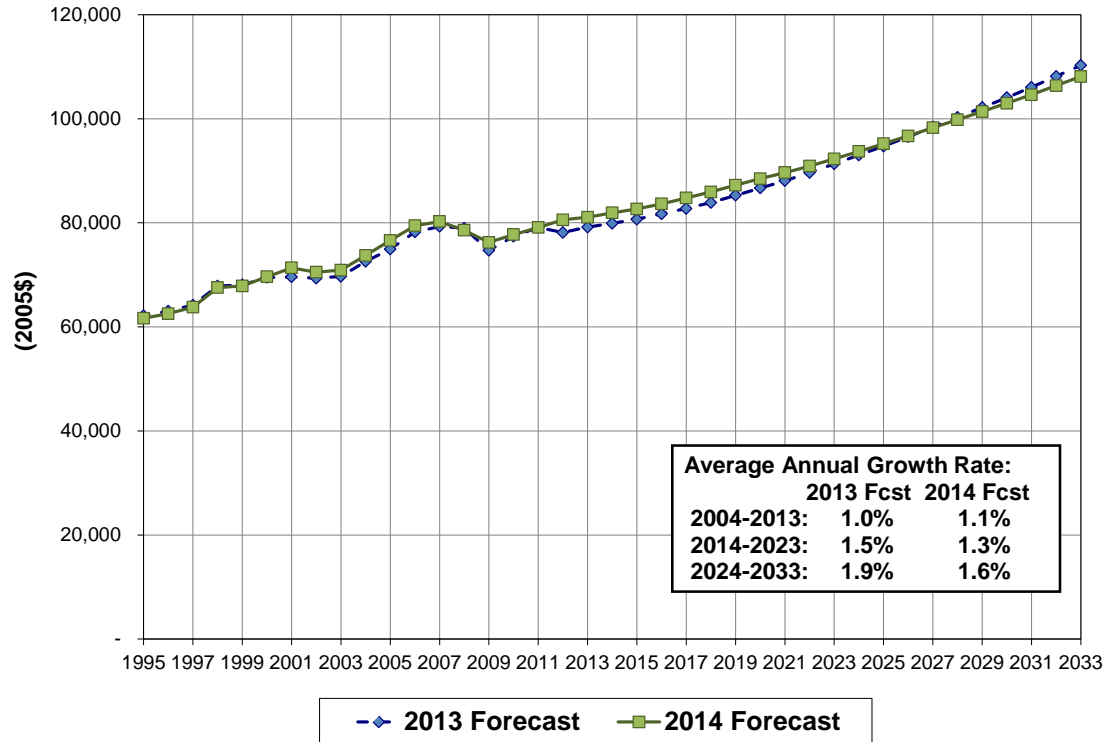


Figure 2-4: Real Average Personal Income per Household Across the ARP Counties

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.

In addition to the economic data by county discussed above and detailed in Appendix D for each Participant, data regarding the personal savings rate for the United States was obtained from the St. Louis Federal Reserve. Variations in the personal savings rate were tested to ascertain whether they help explain variations in energy consumption in one of two ways—either as a stand-alone variable or as an adjustment to real personal income (thereby capturing an effective consumed income term). The relevant theory is that the recent deep and prolonged recession and attendant impact on consumers’ savings and home equity may have caused a long-term retrenchment in spending, both on retail goods and services and on energy.

Figure 2-5 depicts historical and projected data regarding the personal savings rate. Data over the forecast horizon reflects the average over 1990-2013. Data on this variable specific to Florida were unavailable at the time of this Forecast. It is anticipated that additional research will be conducted to ascertain whether more geographically-specific historical data and forecasted data is available.

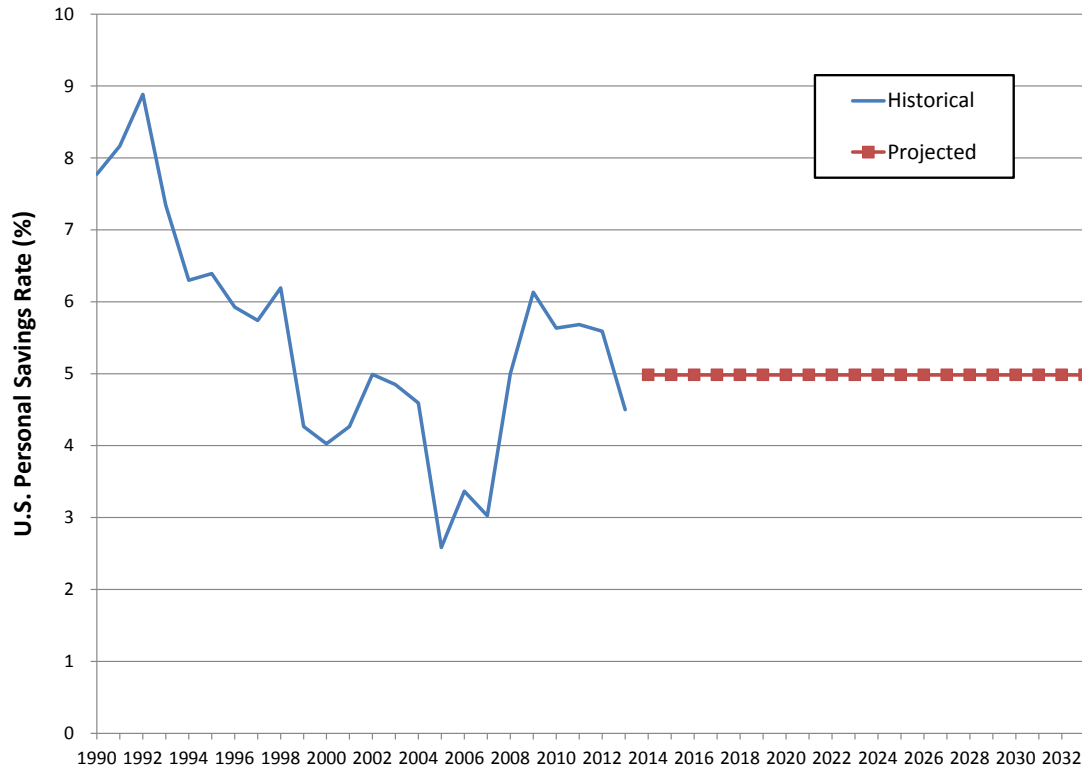


Figure 2-5: Historical and Assumed Future U. S. Personal Savings Rate

Real Estate Data

As a result of the recent housing crisis, a large number of homes in Florida have become vacant. Some of these homes are still connected and counted as residential customers, perhaps being owned by an investor or by a bank and minimally space conditioned in order to maintain the home but otherwise vacant. These very low usage accounts would reduce the recorded average consumption of residential customers and may be a significant cause of the recently lower level of average consumption in the residential class across the ARP Participants.

In order to capture this potential issue across the ARP, historical data regarding housing vacancy rates were obtained from the Bureau of the Census and tested for inclusion in the forecast equations for the residential class. In several cases, housing vacancy rates do appear to be an important driver of average residential consumption. Projected data are developed based on a return to the long-term historical average over a brief period.

Figure 2-6 depicts historical and projected data regarding the housing vacancy rate.

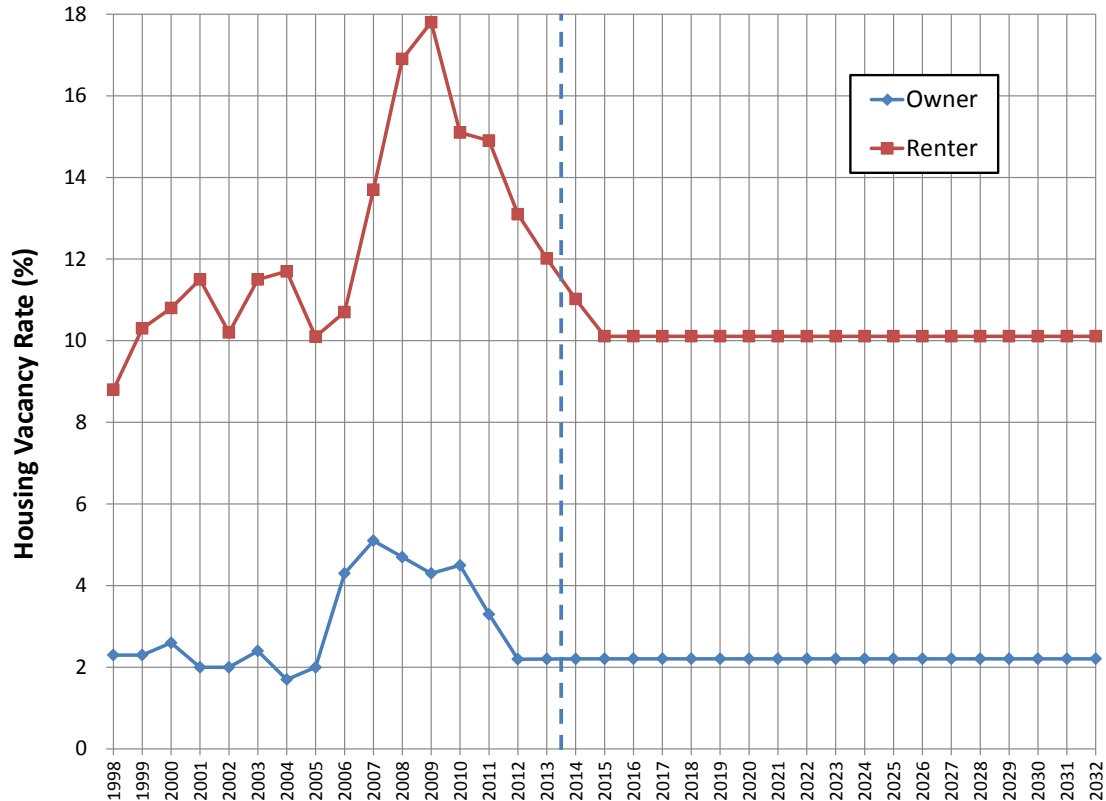


Figure 2-6: Historical and Assumed Future Florida Housing Vacancy Rates

Real Electricity Price Data

The real price of electricity is generally represented as a multi-month moving average of real average revenue, based on retail billing data submitted by the Participants to FMPA staff. The moving average period varies from 12 to 60 months (i.e., one to five years) but is in multiples of twelve months to avoid the seasonality that is typical of average electricity revenues, which would be correlated with weather-related influences. 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 precluded a lengthier lag treatment for the price variable in many cases.

Projected electricity prices are generally based on the latest Annual Energy Outlook (AEO), published by the Energy Information Administration (EIA).⁹ Reference case projections of electricity prices provided in the “early release” of latest AEO reflect that average real electricity prices in the state of Florida are expected to grow at approximately 0.5% per year over 2014 through 2033. Given an average price

⁹ 2014 Annual Energy Outlook Early Release, published in December 2013. The full publication is expected to be released in Spring 2014.

elasticity¹⁰ across the retail customers of the ARP Participants of 0.2, this has resulted in a decrease in the projected rate of growth of approximately 0.1% per year.

¹⁰ Elasticity is a measure of the influence of one variable on another, describing the amount of change that can be expected in one variable from a one-percentage point change in another variable. Therefore, a price elasticity of 0.2 reflects that a one percent change in price will yield a 0.2% impact on demand. In most cases, including this Load Forecast, this impact occurs after a lag, sometimes as long as several years.

Section 3

PRINCIPAL CONSIDERATIONS AND ASSUMPTIONS

In preparing the 2014 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 2014 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 2014 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 2014 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 2013.
- 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 2014 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.
- The Contract Rate of Demand for Vero Beach and for Lake Worth is assumed to be zero. The estimated CROD for Ft. Meade, effective January 1, 2015, 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.¹¹
- The data regarding the ARP Conservation Program, including historical participation and marginal impacts, are assumed to be accurate. Leidos has independently reviewed and assisted in the development of the marginal impact estimates of the programs and believes them to be reasonable. As discussed previously, Leidos has prepared, with FMPA's assistance, simplified projections of Conservation Program activity and load impacts, which reflect that projected load impacts will not exceed FMPA's threshold for explicit inclusion in the Load Forecast of 0.5 percent of load over the 20-year planning horizon. To the extent the Conservation Program expands in a significant way relative to these projections, the future impacts may have a significant impact on future loads to be served by the ARP not captured herein.
- Data regarding installed distributed generation as part of FMPA's Net Metering Program are assumed to be accurate and represent all distributed generation (other than certain generation resources utilized by the Participants for emergency purposes and for peak shaving). As discussed previously, Leidos has prepared, with FMPA's assistance, a simplified projection of impacts from FMPA's Net Metering Program, which reflect that load impacts will not exceed FMPA's threshold for explicit inclusion in the Load Forecast of 0.5 percent of load over the 20-year planning horizon. To the extent activity in the Net Metering Program expands in a significant way relative to these projections, the future impacts may have a significant impact on future loads to be served by the ARP not captured herein.

¹¹ Leidos has been working with FMPA to analyze load profiles of these Participants to benchmark their estimates of historical load management impacts. This benchmarking effort is ongoing and has no impact on the results presented in this report.

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. 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.¹²
- **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 this basis reflects 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 resources of certain Participants. 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 Participants¹³ is expected to grow at compound annual growth rates of 1.4% per year over fiscal years 2014-2023 and 1.1% over 2024-2033. This compares to historical compound annual growth over 1996-2013 of 0.9% per year and compound annual *decline* over 2004-2013 of 0.7% per year. Similarly, the Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at compound annual growth rates of 1.4% per year over 2014-2023 and 1.2% over 2024-2033. This compares to historical compound annual growth over 1996-2013 of 1.2% per year and compound annual *decline* over 2004-2013 of 0.4% per year. The Base Case projected

¹² While the Ft. Meade load served by the ARP is expected to decrease somewhat as a result of a CROD effective January 1, 2015, this is a small impact on the ARP load and forecast data shown herein represents the load of Ft. Meade that is expected to be served by the ARP rather than Ft. Meade’s total load.

¹³ This excludes the loads of Lake Worth and Vero Beach, which are no longer supplied by the ARP, effective January 2014 and January 2010, respectively (as discussed in more detail elsewhere below).

fiscal year 2014 NEL and coincident peak of the Current Participants are 5,628 GWh and 1,188.5 MW, respectively.

These historical growth rates are significantly impacted by a recent deep and prolonged recession from which the U.S. economy has been recovering but has yet to achieve growth rates that are commensurate with what is commonly viewed as its longer-term potential. In particular, the Florida economy has suffered a number of setbacks since 2007, including the following:

- Significant decline in the market value of homes
- Severe downturn in housing construction, historically a major Florida employer
- Sharp increase in the number of home foreclosures and residential vacancies
- A retrenchment in consumer spending
- Significant reduction in the influx of tourists and seasonal residents (i.e., “snowbirds”)
- A historic rise in the state unemployment rate to nearly 12% during 2010, which was unprecedented since the early 1970s¹⁴

These factors have combined to significantly reduce the demand for electricity in the service areas of the ARP Participants. While data on many of these factors has shown a marked improvement over the last several months, the economy has yet to recover in a significant and sustained way from these conditions. The state unemployment rate has improved considerably since the depths of the recession, standing at approximately 6.2% as of February 2014, but much of the drop has been caused by declines in the available workforce, driven from departures of unemployed workers from the state and discouraged workers, rather than significant increases in employment. To that point, Florida has gained back only slightly more than half of the jobs lost in the recent recession.

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 2014-2017 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 2014-2023 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 2019.

¹⁴ Based on seasonally adjusted data reported by the Bureau of Labor Statistics through December 2012.

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, including two of the coldest winter months (January and December 2010) in the last 30 years. Weather during fiscal year 2013 was closer to normal but considerably milder than normal during the winter months, (e.g., January and February 2013). The estimation of weather’s impact on energy consumption during fiscal year 2013 reflects that NEL across the ARP would have been approximately 0.4% higher had weather been normal.

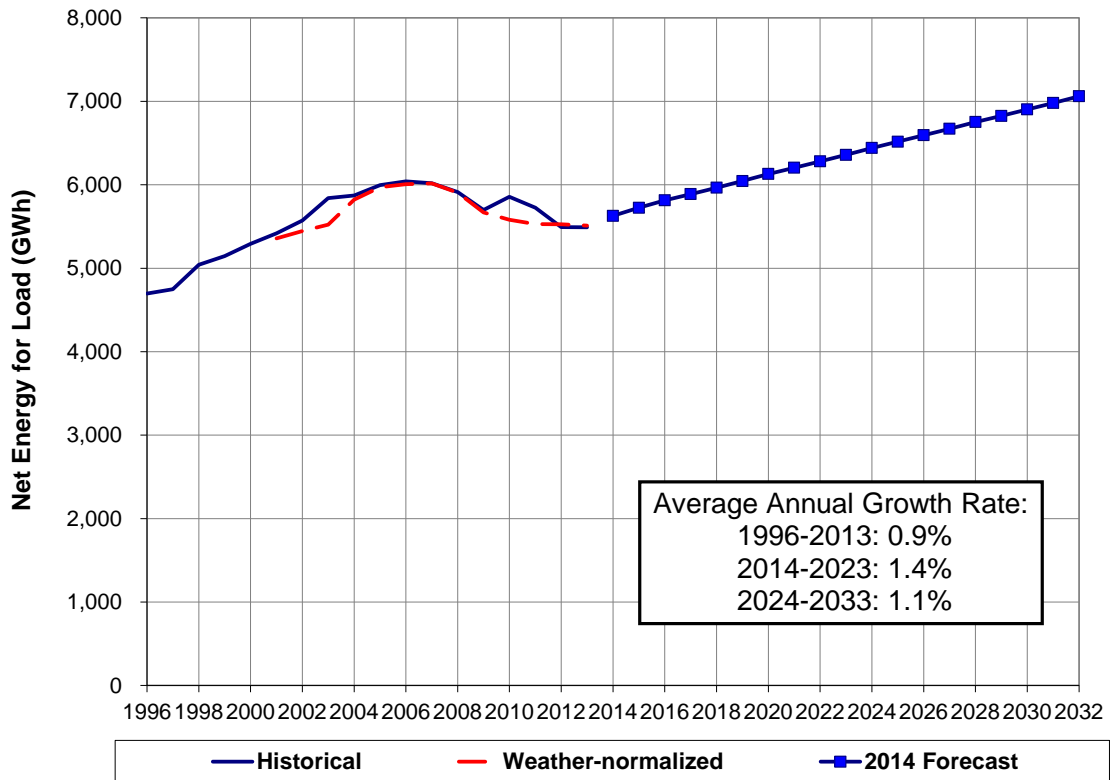


Figure 4-1: Fiscal Year Net Energy for Load of Current Participants

Figure 4-2 below depicts the historical and forecasted summer and winter peak demand of the Current Participants (i.e., excluding Lake Worth and Vero Beach for all historical and future periods). 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 November of the preceding year through March 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 and 2013 actual peak weather conditions were closer to normal weather conditions for both summer and winter, although January and February 2013 were far milder than normal, and the winter peak was actually in March. Accordingly, 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.

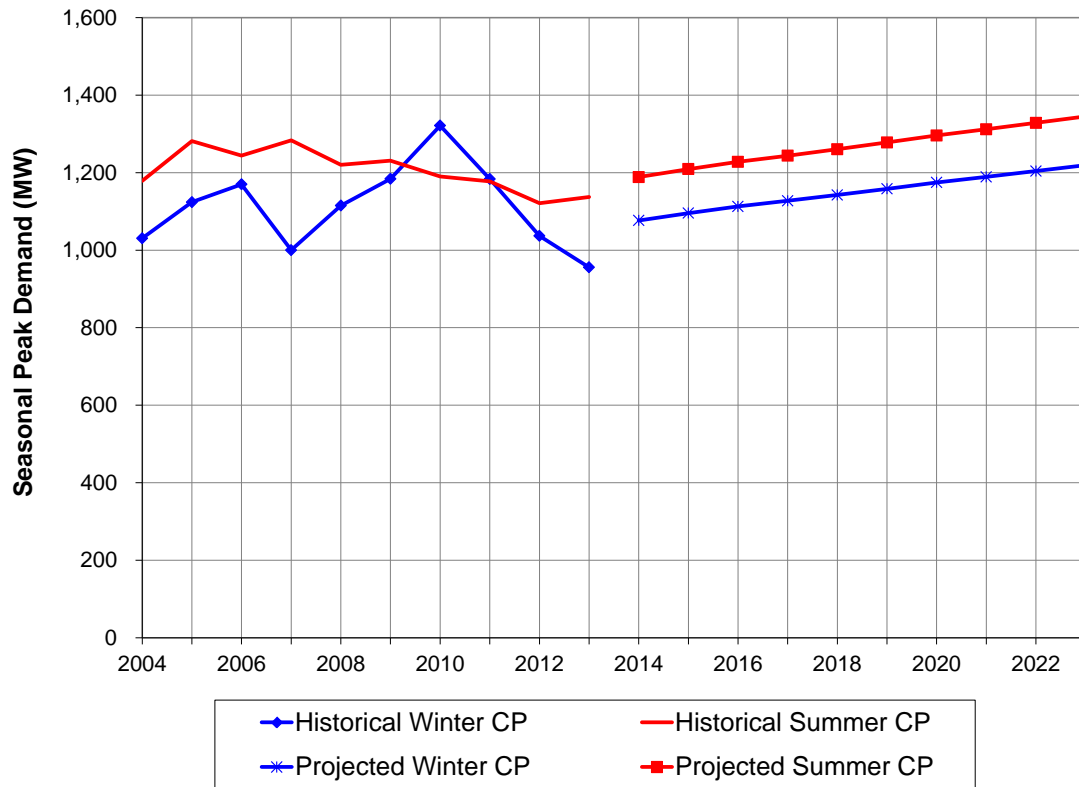


Figure 4-2: Seasonal Peak Demand of the Current Participants

The loads actually served by the ARP (Supplied Load) 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. Similarly, as a result of the establishment of CROD for Lake Worth, effective January 1, 2014, the ARP no longer serves any of Lake Worth’s 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 CROD for Ft. Meade beginning January 2015. For purposes of this Forecast, FMPA staff have estimated Ft. Meade’s CROD to be approximately 11.1 MW. The final CROD amount will not be established until a month prior to the effective date (January 1, 2015).

Figures 4-3 and 4-4 depict the historical and forecasted 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 11% over fiscal years 2009 to 2011 and by an additional 7% over fiscal years 2013 to 2015, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively (as the data shown is on a fiscal year basis, and the effective dates of CROD in both cases was January, the impact of CROD is spread over two years each). The historical growth rates and those for the initial ten-year horizon are impacted by those changes in the number of ARP Participants.

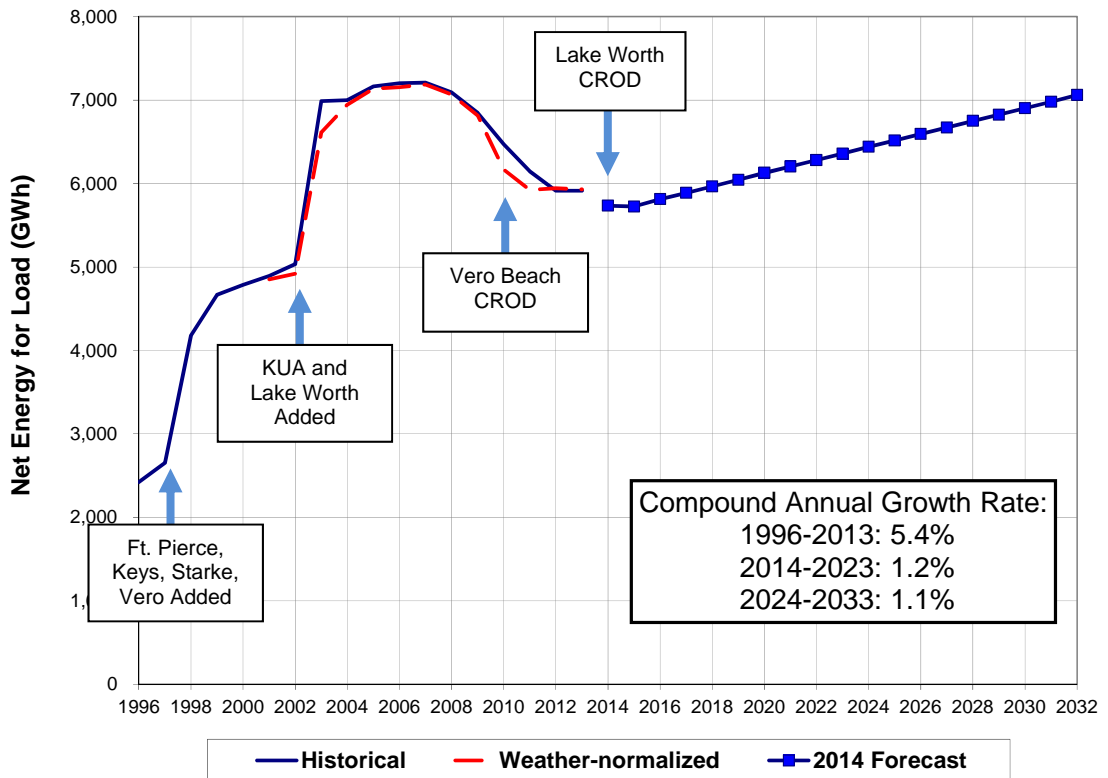


Figure 4-3: Fiscal Year Net Energy for Load Supplied from the ARP

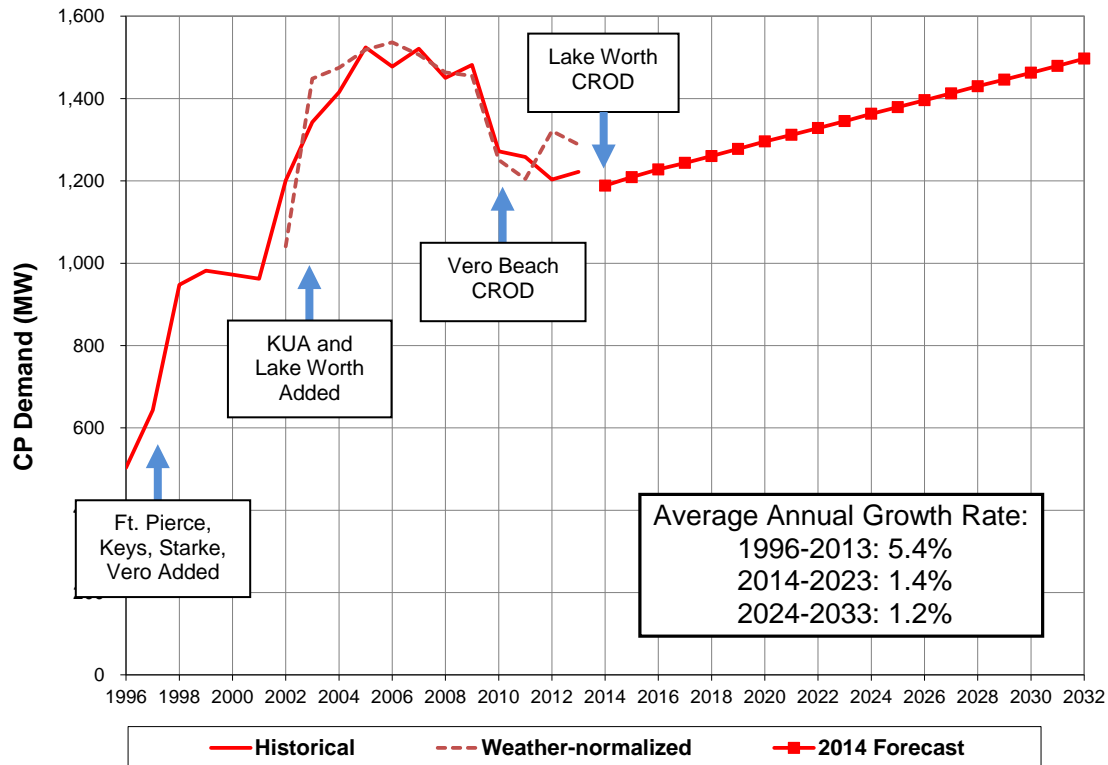


Figure 4-4: Annual Peak Demand Supplied from the ARP

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. In this figure, winter is defined as November of the preceding year through March of the current year, with January being the typical winter peak month. Note that the 2013 winter was abnormally mild overall, with the winter peak actually occurring in March. While the 2012 actual weather conditions were closer to normal weather conditions for both summer and winter, the winter peak occurred very close to the New Year’s Day holiday, and was likely somewhat reduced. Accordingly, the projected winter peak for 2014 is actually similar to the 2012-13 winter peak, despite the CROD of Lake Worth, which was effective January 1, 2014.

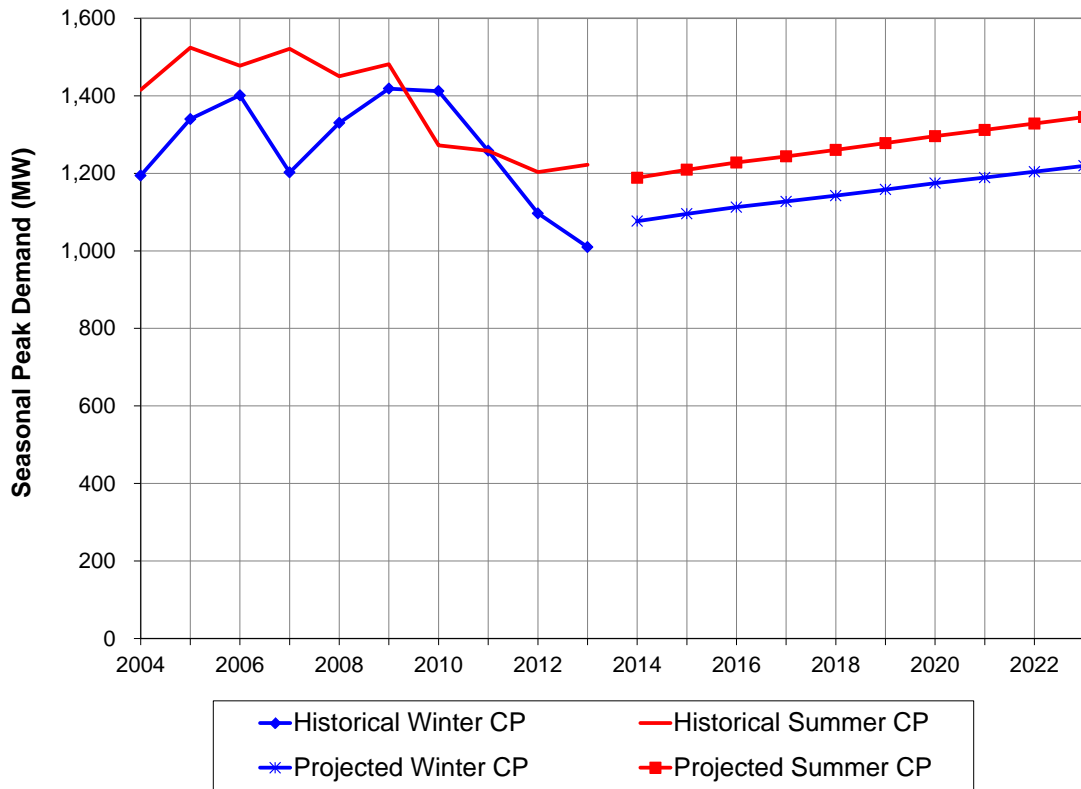


Figure 4-5: Seasonal Peak Demand Supplied from the ARP

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)				
	2014	2018	2023	2028	2033	2014	2018	2023	2028	2033
Bushnell	5.2	5.4	5.8	6.1	6.4	24	25	27	28	30
Clewiston	19.8	20.6	21.3	22.1	22.8	102	107	111	115	119
Ft Meade ^[2]	8.8	8.6	8.6	8.6	8.6	42	41	41	41	41
Ft Pierce	105.1	107.5	111.0	113.6	115.7	549	562	580	594	605
Green Cove Springs	22.7	25.4	28.3	31.7	35.1	109	123	137	153	169
Havana	4.9	5.0	5.1	5.2	5.3	25	25	26	27	27
Jacksonville Beach	165.4	172.0	178.7	185.1	191.3	735	772	803	831	859
Key West	132.9	135.4	140.1	144.7	148.6	771	774	801	827	850
Kissimmee	323.3	354.5	392.9	432.1	470.7	1,443	1,582	1,754	1,930	2,103
Leesburg	102.9	108.4	114.8	121.2	127.0	473	502	531	561	588
Newberry	7.2	7.7	8.4	9.2	10.0	33	36	39	43	47
Ocala	275.7	294.7	314.6	334.8	355.4	1,254	1,345	1,436	1,529	1,623
Starke	14.7	15.0	15.5	15.8	16.2	68	70	72	74	75
Total ARP ^[2]	1,188.5	1,260.3	1,345.1	1,430.0	1,513.1	5,735	5,965	6,358	6,752	7,136

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

[2] The forecast reflects that Ft. Meade will be served under a CROD arrangement effective January 2015. The CROD and associated energy has been estimated for Ft. Meade to be 11.1 MW.

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

Comparison to Actual Results and the 2013 Load Forecast

A similar forecast was completed in early 2013 (2013 Forecast). Net energy for load of the Current Participants for fiscal year 2013, as projected in the 2013 Forecast, was higher than actual by approximately 3.3%. On a weather-normalized basis, however, the Forecast for fiscal year NEL for 2013 was actually higher by only 2.9%. The forecasted 2013 summer coincident peak from the 2013 Forecast was 3.8% higher than the actual 2013 summer coincident peak. However, the weather conditions during the 2013 summer peak demand were milder than normal across the Florida peninsula, and it is estimated that more typical summer peak weather conditions would have resulted in a higher actual peak by approximately 5.7% (i.e., the actual summer peak would have been higher by 5.7% had weather been normal).

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 2014 Load Forecast and the 2013 Forecast. The differences in forecasted NEL and annual peak demand range from 2.6% to 9.3% and 1.4% to 7.8%, respectively, over the forecast horizon.

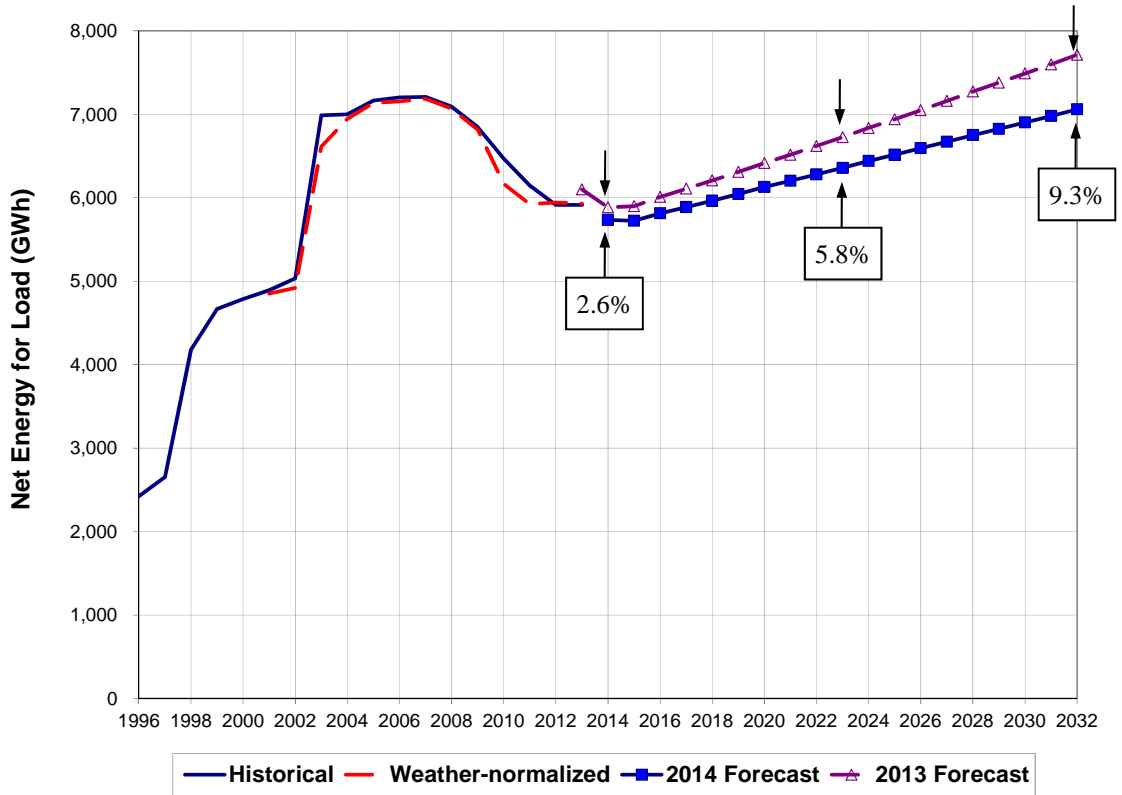


Figure 4-6: Annual Net Energy for Load Supplied by the ARP

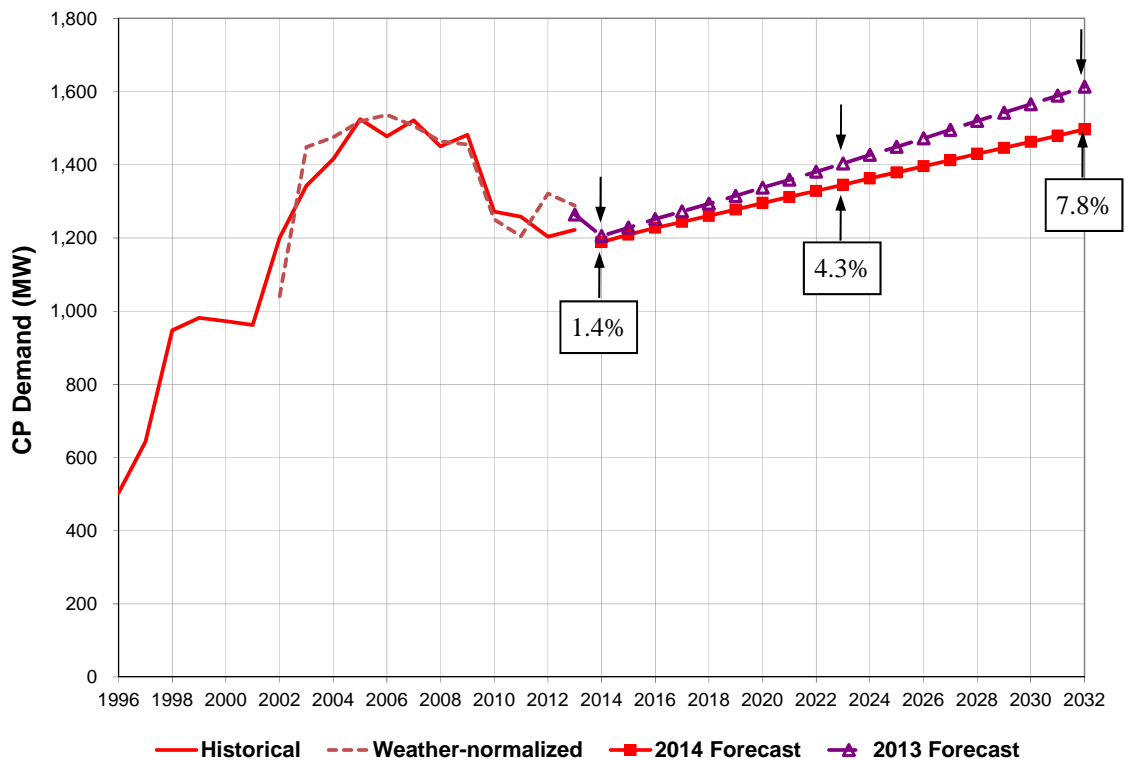


Figure 4-7: Annual Peak Demand Supplied by the ARP

Uncertainty of the Forecast

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

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

Economic and Demographic Uncertainty

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

While Global Insight does not publish information regarding the potential error of their projections, we relied on such statistics from Woods & Poole, which relies on a similar underlying data set and methodology. Woods & Poole publishes several statistics that define the average amount by which various projections they have prepared over 1984 through 2011 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
2014	2.6%	4.6%	6.0%	6.0%
2015	3.9%	6.3%	7.3%	6.4%
2016	4.9%	7.5%	8.7%	6.8%
2017	5.9%	8.6%	10.0%	7.2%
2018	6.7%	9.5%	11.4%	7.7%
2019	7.5%	10.3%	12.8%	8.1%
2020	8.2%	11.0%	14.1%	8.5%
2021	8.9%	11.7%	15.0%	8.9%
2022	9.5%	12.3%	15.9%	9.4%
2023	10.2%	12.9%	16.8%	9.8%
2024	10.7%	13.5%	17.7%	10.2%
2025	11.3%	14.0%	18.6%	10.6%
2026	11.9%	14.6%	19.6%	11.1%
2027	12.4%	15.1%	20.5%	11.5%
2028	12.9%	15.5%	21.4%	11.9%
2029	13.5%	16.0%	22.3%	12.3%
2030	14.0%	16.4%	23.2%	12.8%
2031	14.4%	16.9%	24.1%	13.2%
2032	14.9%	17.3%	25.0%	13.6%
2033	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 Low and High Economic Cases reflect compound annual growth rates for the net energy for load and summer coincident peak of the Current Participants that range from 0.7% to 2.0% over 2014 to 2023 and from 0.8% to 1.5% over 2024 to 2033. This compares to compound annual growth rates for the Base Case of 1.4% over 2014 to 2023 and 1.2% over 2024 to 2033. 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.

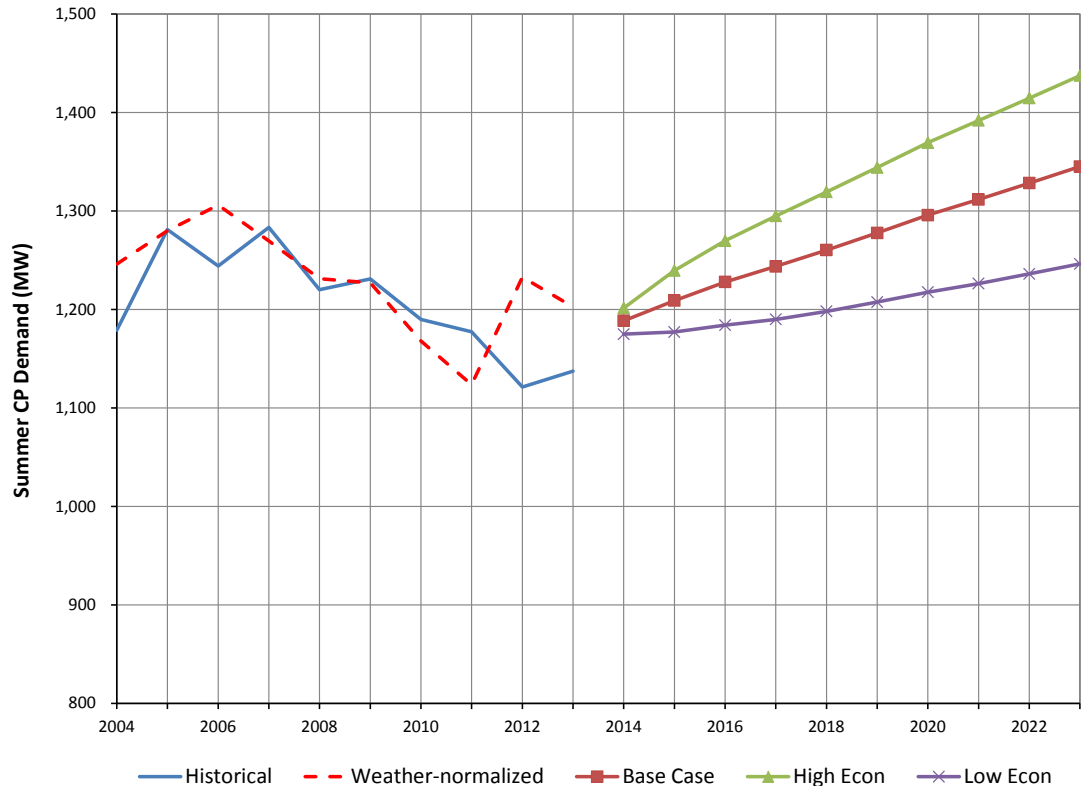


Figure 4-8: Economic-related Uncertainty in Summer CP Demand – Current Participants

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 1984-2011. 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. Leidos 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 1971-2013. 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.

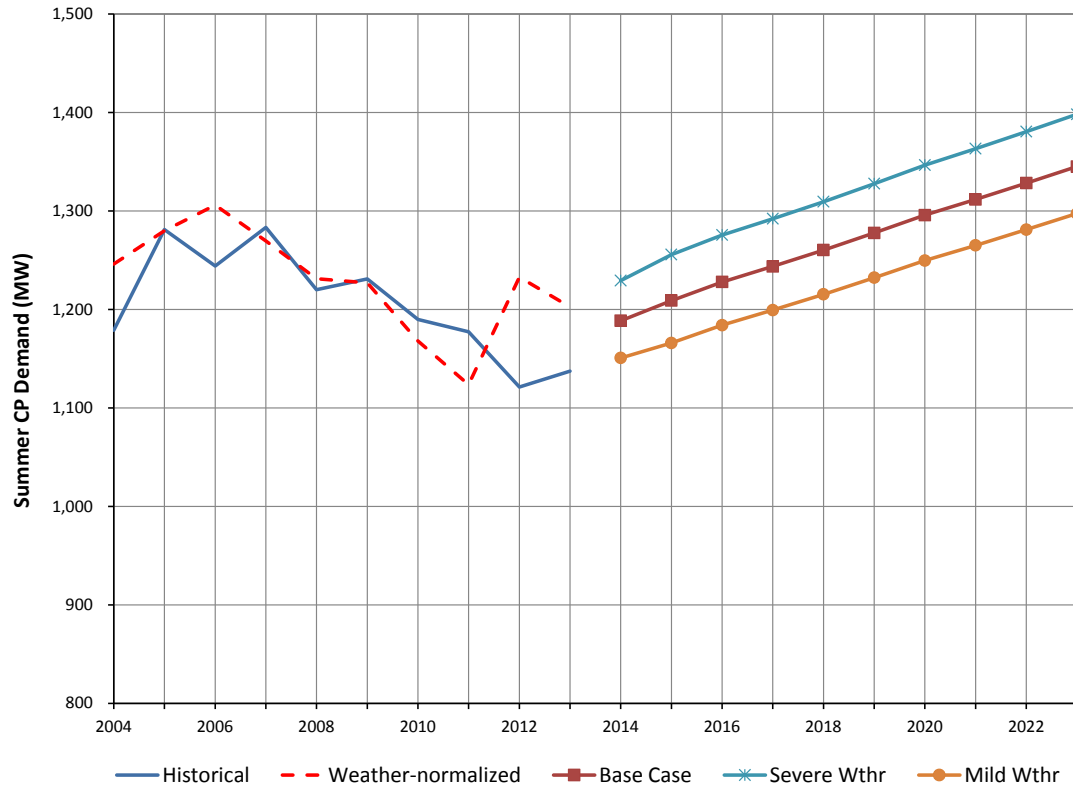


Figure 4-9: Weather-related Uncertainty in Summer CP Demand – Current Participants

Net energy for load for the summer season in the Severe Case was higher than the Base Case by 2.8% and lower in the Mild Case by 2.7%. Winter NEL was higher in the Severe Case by 7.4% and lower in the Mild Case by 6.4% 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 2014 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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	7,000,343	-	6,945,314	-	-0.8%	1,194.4	-	1,375.1	-	15.1%	1,415.6	-	1,474.9	-	4.2%
	2005	7,164,114	2.3%	7,138,028	2.8%	-0.4%	1,340.0	12.2%	1,497.7	8.9%	11.8%	1,524.3	7.7%	1,519.0	3.0%	-0.3%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,315.7	-12.1%	-6.1%	1,477.7	-3.1%	1,536.5	1.1%	4.0%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,293.0	-1.7%	7.5%	1,521.2	2.9%	1,506.6	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,328.9	2.8%	-0.1%	1,450.1	-4.7%	1,463.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,309.2	-1.5%	-7.7%	1,481.7	2.2%	1,455.4	-0.6%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-5.5%	-4.6%	1,412.0	-0.5%	1,194.7	-8.7%	-15.4%	1,272.1	-14.1%	1,250.8	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.0	3.5%	-1.7%	1,258.2	-1.1%	1,204.7	-3.7%	-4.2%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,109.0	-10.3%	1.1%	1,203.3	-4.4%	1,321.0	9.7%	9.8%
	2013	5,914,988	0.0%	5,931,308	-0.2%	0.3%	1,009.9	-7.9%	1,039.9	-6.2%	3.0%	1,222.0	1.6%	1,288.3	-2.5%	5.4%
Projected	2014	5,735,253	-3.0%	5,735,253	-3.3%		1,076.6	6.6%	1,076.6	3.5%		1,188.5	-2.7%	1,188.5	-7.7%	
	2015			5,725,214	-0.2%				1,095.6	1.8%				1,209.0	1.7%	
	2016			5,813,738	1.5%				1,112.9	1.6%				1,227.9	1.6%	
	2017			5,888,322	1.3%				1,127.4	1.3%				1,243.7	1.3%	
	2018			5,964,594	1.3%				1,142.4	1.3%				1,260.3	1.3%	
	2019			6,044,739	1.3%				1,158.3	1.4%				1,277.8	1.4%	
	2020			6,129,080	1.4%				1,174.6	1.4%				1,295.8	1.4%	
	2021			6,203,866	1.2%				1,189.1	1.2%				1,311.8	1.2%	
	2022			6,280,641	1.2%				1,204.1	1.3%				1,328.3	1.3%	
	2023			6,358,299	1.2%				1,219.4	1.3%				1,345.1	1.3%	
	2024			6,440,414	1.3%				1,235.5	1.3%				1,362.9	1.3%	
	2025			6,516,007	1.2%				1,250.2	1.2%				1,379.1	1.2%	
	2026			6,593,970	1.2%				1,265.5	1.2%				1,395.9	1.2%	
	2027			6,671,420	1.2%				1,280.6	1.2%				1,412.6	1.2%	
	2028			6,752,149	1.2%				1,296.5	1.2%				1,430.0	1.2%	
2029			6,825,653	1.1%				1,310.9	1.1%				1,445.9	1.1%		
2030			6,902,981	1.1%				1,326.1	1.2%				1,462.6	1.2%		
2031			6,980,092	1.1%				1,341.3	1.1%				1,479.3	1.1%		
2032			7,061,295	1.2%				1,357.4	1.2%				1,497.0	1.2%		
2033			7,135,783	1.1%				1,372.1	1.1%				1,513.1	1.1%		
CAGR^[3]	2004-2013		-1.9%		-1.7%			-1.8%		-3.1%			-1.6%		-1.5%	
	2014-2023				1.2%					1.4%					1.4%	
	2024-2033				1.1%					1.2%					1.2%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 11.1 MW beginning Jan-15

FMPA 2014 Load Forecast - Base Case
Total Agency - Supplied
2014 v. 2013 (Base Case) 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	2004	7,000,343	-	6,982,822	-	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	2.3%	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%	5,914,360	-3.8%	1,119.9	1,250.8	1,119.9	1,250.8	1,096.7	1,203.3	1,096.7	1,203.3
	2013	5,914,988	0.0%	6,100,589	3.1%	1,072.3	1,258.0	1,218.7	1,296.2	1,009.9	1,222.0	1,201.3	1,264.1
Projected	2014	5,735,253	-3.0%	5,885,653	-3.5%	1,113.5	1,218.1	1,169.5	1,235.0	1,076.6	1,188.5	1,153.4	1,205.0
	2015	5,725,214	-0.2%	5,899,683	0.2%	1,132.9	1,239.0	1,191.6	1,258.8	1,095.6	1,209.0	1,175.3	1,228.4
	2016	5,813,738	1.5%	6,010,336	1.9%	1,150.6	1,258.2	1,213.8	1,282.6	1,112.9	1,227.9	1,197.3	1,251.7
	2017	5,888,322	1.3%	6,109,074	1.6%	1,165.4	1,274.4	1,233.6	1,303.8	1,127.4	1,243.7	1,216.9	1,272.5
	2018	5,964,594	1.3%	6,209,062	1.6%	1,180.9	1,291.3	1,253.7	1,325.5	1,142.4	1,260.3	1,236.9	1,293.7
	2019	6,044,739	1.3%	6,309,584	1.6%	1,197.1	1,309.1	1,274.0	1,347.3	1,158.3	1,277.8	1,257.0	1,315.1
	2020	6,129,080	1.4%	6,415,580	1.7%	1,213.9	1,327.5	1,295.4	1,370.3	1,174.6	1,295.8	1,278.1	1,337.6
	2021	6,203,866	1.2%	6,516,424	1.6%	1,228.7	1,343.8	1,315.6	1,392.1	1,189.1	1,311.8	1,298.1	1,358.9
	2022	6,280,641	1.2%	6,620,366	1.6%	1,244.2	1,360.7	1,336.6	1,414.7	1,204.1	1,328.3	1,319.0	1,381.0
	2023	6,358,299	1.2%	6,725,931	1.6%	1,259.8	1,377.8	1,358.0	1,437.6	1,219.4	1,345.1	1,340.1	1,403.5
	2024	6,440,414	1.3%	6,836,178	1.6%	1,276.3	1,395.9	1,380.2	1,461.6	1,235.5	1,362.9	1,362.2	1,426.9
	2025	6,516,007	1.2%	6,940,720	1.5%	1,291.4	1,412.5	1,401.2	1,484.2	1,250.2	1,379.1	1,383.0	1,449.1
	2026	6,593,970	1.2%	7,049,572	1.6%	1,307.1	1,429.7	1,423.2	1,507.8	1,265.5	1,395.9	1,404.8	1,472.2
	2027	6,671,420	1.2%	7,159,825	1.6%	1,322.6	1,446.7	1,445.3	1,531.7	1,280.6	1,412.6	1,426.7	1,495.6
	2028	6,752,149	1.2%	7,273,618	1.6%	1,338.8	1,464.5	1,468.2	1,556.3	1,296.5	1,430.0	1,449.3	1,519.7
	2029	6,825,653	1.1%	7,380,103	1.5%	1,353.6	1,480.7	1,489.6	1,579.3	1,310.9	1,445.9	1,470.5	1,542.3
	2030	6,902,981	1.1%	7,489,872	1.5%	1,369.2	1,497.7	1,511.7	1,603.1	1,326.1	1,462.6	1,492.4	1,565.5
	2031	6,980,092	1.1%	7,599,569	1.5%	1,384.8	1,514.8	1,533.8	1,626.9	1,341.3	1,479.3	1,514.3	1,588.8
	2032	7,061,295	1.2%	7,714,538	1.5%	1,401.2	1,532.8	1,556.9	1,651.8	1,357.4	1,497.0	1,537.3	1,613.3
2033	7,135,783	1.1%			1,416.2	1,549.2			1,372.1	1,513.1			
CAGR [1]	Historical		-1.9%		-2.1%	-1.6%	-1.5%	-1.2%	-1.8%	-3.5%	-2.7%	-2.8%	-3.3%
	1st 10 Prj Yrs		1.2%		0.9%	1.4%	1.4%	1.0%	1.0%	1.4%	1.4%	1.0%	1.0%
	2nd 10 Prj Yrs		1.1%		1.5%	1.2%	1.2%	1.5%	1.6%	1.2%	1.2%	1.5%	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)

[1] CAGR - Compound Annual Growth Rate

Appendix B
FLORIDA POWER & LIGHT CITIES

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	3,731,314	-	3,701,594	-	-0.8%	584.0	-	678.8	-	16.2%	738.0	-	744.9	0.9%	
	2005	3,785,646	1.5%	3,773,530	1.9%	-0.3%	692.0	18.5%	777.9	14.6%	12.4%	770.3	4.4%	765.1	2.7%	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	636.8	-18.1%	-10.0%	730.4	-5.2%	750.6	-1.9%	2.8%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	644.2	1.2%	9.5%	750.9	2.8%	746.4	-0.6%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	687.4	6.7%	2.5%	719.7	-4.2%	728.7	-2.4%	1.3%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	647.2	-5.9%	-8.8%	731.3	1.6%	698.9	-4.1%	-4.4%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	515.2	-20.4%	-18.3%	553.1	-24.4%	542.7	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.3	5.4%	-0.2%	534.8	-3.3%	512.6	-5.6%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	488.2	-10.1%	4.0%	527.2	-1.4%	556.6	8.6%	5.6%
	2013	2,693,753	-0.6%	2,709,102	-0.7%	0.6%	425.0	-9.5%	448.7	-8.1%	5.6%	524.0	-0.6%	545.5	-2.0%	4.1%
Projected	2014	2,441,275	-9.4%	2,441,275	-9.9%		411.4	-3.2%	411.4	-8.3%		460.6	-12.1%	460.6	-15.6%	
	2015			2,352,529	-3.6%				415.7	1.0%				464.8	0.9%	
	2016			2,370,136	0.7%				419.2	0.8%				468.4	0.8%	
	2017			2,389,349	0.8%				422.8	0.9%				472.2	0.8%	
	2018			2,408,174	0.8%				426.3	0.8%				476.0	0.8%	
	2019			2,427,638	0.8%				429.9	0.8%				479.9	0.8%	
	2020			2,447,609	0.8%				433.5	0.8%				483.9	0.8%	
	2021			2,466,385	0.8%				436.9	0.8%				487.6	0.8%	
	2022			2,484,793	0.7%				440.3	0.8%				491.2	0.8%	
	2023			2,503,278	0.7%				443.7	0.8%				494.9	0.8%	
	2024			2,522,542	0.8%				447.2	0.8%				498.8	0.8%	
	2025			2,540,879	0.7%				450.6	0.7%				502.4	0.7%	
	2026			2,558,624	0.7%				453.8	0.7%				505.9	0.7%	
	2027			2,576,293	0.7%				457.1	0.7%				509.4	0.7%	
	2028			2,594,087	0.7%				460.4	0.7%				513.0	0.7%	
2029			2,611,027	0.7%				463.5	0.7%				516.4	0.7%		
2030			2,627,881	0.6%				466.7	0.7%				519.7	0.6%		
2031			2,644,189	0.6%				469.7	0.7%				523.0	0.6%		
2032			2,660,856	0.6%				472.9	0.7%				526.3	0.6%		
2033			2,677,195	0.6%				476.0	0.7%				529.6	0.6%		
CAGR^[3]	2004-2013		-3.6%		-3.4%			-3.5%		-4.5%			-3.7%		-3.4%	
	2014-2023				0.3%					0.8%					0.8%	
	2024-2033				0.7%					0.7%					0.7%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 11.1 MW beginning Jan-15

**FMPA 2014 Load Forecast - Base Case
FP&L Cities - Supplied
2014 v. 2013 (Base Case) 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	2004	3,731,314	-	3,743,764	-	627.0	753.0	627.0	753.0	584.0	738.0	585.0	738.0
	2005	3,785,646	1.5%	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%	2,709,712	-3.4%	487.9	552.6	487.9	552.6	469.7	527.2	469.7	527.2
	2013	2,693,753	-0.6%	2,801,257	3.4%	490.6	541.5	537.2	566.5	425.0	524.0	521.5	545.2
Projected	2014	2,441,275	-9.4%	2,500,945	-10.7%	475.7	478.9	470.1	485.7	411.4	460.6	455.5	466.9
	2015	2,352,529	-3.6%	2,426,713	-3.0%	446.9	483.2	474.6	490.4	415.7	464.8	459.9	471.4
	2016	2,370,136	0.7%	2,450,011	1.0%	450.5	487.0	479.3	495.2	419.2	468.4	464.4	476.0
	2017	2,389,349	0.8%	2,473,420	1.0%	454.3	491.0	483.8	499.9	422.8	472.2	468.9	480.5
	2018	2,408,174	0.8%	2,496,873	0.9%	458.0	494.9	488.5	504.7	426.3	476.0	473.3	485.1
	2019	2,427,638	0.8%	2,521,135	1.0%	461.9	499.0	493.2	509.6	429.9	479.9	477.9	489.8
	2020	2,447,609	0.8%	2,546,511	1.0%	465.7	503.1	498.0	514.7	433.5	483.9	482.6	494.7
	2021	2,466,385	0.8%	2,571,071	1.0%	469.4	507.0	502.7	519.6	436.9	487.6	487.1	499.4
	2022	2,484,793	0.7%	2,595,162	0.9%	473.0	510.8	507.4	524.5	440.3	491.2	491.6	504.1
	2023	2,503,278	0.7%	2,619,680	0.9%	476.6	514.6	512.3	529.5	443.7	494.9	496.3	508.9
	2024	2,522,542	0.8%	2,645,184	1.0%	480.4	518.6	517.2	534.7	447.2	498.8	501.1	513.8
	2025	2,540,879	0.7%	2,670,305	0.9%	484.0	522.4	522.0	539.7	450.6	502.4	505.8	518.7
	2026	2,558,624	0.7%	2,695,939	1.0%	487.4	526.0	527.0	544.9	453.8	505.9	510.6	523.7
	2027	2,576,293	0.7%	2,722,073	1.0%	490.9	529.7	532.0	550.2	457.1	509.4	515.4	528.7
	2028	2,594,087	0.7%	2,748,296	1.0%	494.4	533.4	537.0	555.4	460.4	513.0	520.2	533.8
	2029	2,611,027	0.7%	2,773,503	0.9%	497.7	536.9	541.9	560.5	463.5	516.4	524.9	538.6
	2030	2,627,881	0.6%	2,798,928	0.9%	501.0	540.4	546.8	565.6	466.7	519.7	529.6	543.5
	2031	2,644,189	0.6%	2,824,236	0.9%	504.3	543.8	551.7	570.8	469.7	523.0	534.4	548.5
	2032	2,660,856	0.6%	2,850,323	0.9%	507.6	547.3	556.7	576.0	472.9	526.3	539.3	553.5
2033	2,677,195	0.6%			510.9	550.7			476.0	529.6			
CAGR [1]	Historical		-3.6%		-4.0%	-2.7%	-3.6%	-3.1%	-3.8%	-5.9%	-4.7%	-5.4%	-5.3%
	1st 10 Prj Yrs		0.3%		-0.8%	0.0%	0.8%	-0.6%	-0.9%	0.8%	0.8%	-0.7%	-0.9%
	2nd 10 Prj Yrs		0.7%		0.9%	0.7%	0.7%	0.9%	0.9%	0.7%	0.7%	0.9%	0.9%

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

[1] CAGR - Compound Annual Growth Rate

Appendix C
DUKE ENERGY FLORIDA CITIES

FMPA 2014 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,952,683	-	1,926,809	-	-1.3%	364.4	-	395.3	-	8.5%	389.6	-	435.8	-	11.9%
	2005	1,983,306	1.6%	1,972,695	2.4%	-0.5%	389.0	6.8%	442.6	12.0%	13.8%	433.0	11.1%	437.9	0.5%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	411.2	-7.1%	-1.4%	434.3	0.3%	459.6	5.0%	5.8%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	384.9	-6.4%	5.7%	449.2	3.4%	438.8	-4.5%	-2.3%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	382.0	-0.8%	-3.4%	420.5	-6.4%	419.8	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	405.9	6.2%	-6.2%	438.2	4.2%	441.2	5.1%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	399.1	-1.7%	-14.5%	415.8	-5.1%	404.0	-8.4%	-2.8%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	407.1	2.0%	-2.1%	407.5	-2.0%	379.1	-6.2%	-7.0%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	371.6	-8.7%	-2.5%	373.5	-8.3%	429.7	13.4%	15.0%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	361.8	-2.7%	5.7%	391.2	4.7%	416.1	-3.2%	6.4%
Projected	2014	1,850,659	1.3%	1,850,659	1.4%		381.7	11.6%	381.7	5.5%		404.6	3.4%	404.6	-2.8%	
	2015			1,893,151	2.3%				389.0	1.9%				412.4	1.9%	
	2016			1,924,068	1.6%				395.2	1.6%				418.9	1.6%	
	2017			1,950,033	1.3%				400.4	1.3%				424.5	1.3%	
	2018			1,974,542	1.3%				405.4	1.3%				429.8	1.3%	
	2019			1,999,474	1.3%				410.6	1.3%				435.2	1.3%	
	2020			2,025,274	1.3%				415.9	1.3%				440.8	1.3%	
	2021			2,050,733	1.3%				421.0	1.2%				446.4	1.3%	
	2022			2,075,790	1.2%				426.1	1.2%				451.8	1.2%	
	2023			2,101,023	1.2%				431.3	1.2%				457.3	1.2%	
	2024			2,126,892	1.2%				436.6	1.2%				462.9	1.2%	
	2025			2,152,172	1.2%				441.8	1.2%				468.4	1.2%	
	2026			2,177,370	1.2%				446.9	1.2%				473.9	1.2%	
	2027			2,202,744	1.2%				452.1	1.2%				479.4	1.2%	
	2028			2,228,405	1.2%				457.4	1.2%				485.0	1.2%	
2029			2,253,809	1.1%				462.6	1.1%				490.5	1.1%		
2030			2,279,295	1.1%				467.8	1.1%				496.1	1.1%		
2031			2,304,735	1.1%				473.0	1.1%				501.6	1.1%		
2032			2,330,328	1.1%				478.3	1.1%				507.2	1.1%		
2033			2,356,009	1.1%				483.5	1.1%				512.8	1.1%		
CAGR^[3]	2004-2013		-0.7%						-0.7%				0.0%			-0.5%
	2014-2023															1.4%
	2024-2033															1.1%

[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.

[3] CAGR - Compound Annual Growth Rate

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 11.1 MW beginning Jan-15

**FMPA 2014 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
2014 v. 2013 (Base Case) 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	2004	1,952,683	-	1,938,769	-	364.6	406.5	364.6	406.5	364.4	389.6	364.4	401.3
	2005	1,983,306	1.6%	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%	1,820,328	-5.7%	385.4	391.7	385.4	391.7	381.2	373.5	381.2	385.4
	2013	1,827,744	0.4%	1,855,874	2.0%	346.7	402.4	389.6	404.6	342.2	391.2	388.4	399.5
Projected	2014	1,850,659	1.3%	1,889,026	1.8%	385.4	410.6	396.8	412.1	381.7	404.6	395.5	406.9
	2015	1,893,151	2.3%	1,925,318	1.9%	392.7	418.5	404.3	420.0	389.0	412.4	403.0	414.7
	2016	1,924,068	1.6%	1,962,542	1.9%	398.9	425.1	411.9	428.0	395.2	418.9	410.6	422.7
	2017	1,950,033	1.3%	1,996,267	1.7%	404.2	430.7	418.8	435.2	400.4	424.5	417.5	429.8
	2018	1,974,542	1.3%	2,028,429	1.6%	409.2	436.0	425.4	442.1	405.4	429.8	424.1	436.7
	2019	1,999,474	1.3%	2,059,859	1.5%	414.4	441.6	432.0	449.0	410.6	435.2	430.6	443.4
	2020	2,025,274	1.3%	2,091,926	1.6%	419.8	447.3	438.7	456.0	415.9	440.8	437.3	450.3
	2021	2,050,733	1.3%	2,124,306	1.5%	424.9	452.9	445.4	463.0	421.0	446.4	444.0	457.3
	2022	2,075,790	1.2%	2,156,720	1.5%	430.1	458.4	452.1	470.1	426.1	451.8	450.7	464.3
	2023	2,101,023	1.2%	2,189,856	1.5%	435.4	463.9	459.1	477.3	431.3	457.3	457.6	471.4
	2024	2,126,892	1.2%	2,223,666	1.5%	440.7	469.6	466.1	484.6	436.6	462.9	464.6	478.7
	2025	2,152,172	1.2%	2,257,442	1.5%	445.9	475.2	473.1	492.0	441.8	468.4	471.6	486.0
	2026	2,177,370	1.2%	2,291,615	1.5%	451.1	480.7	480.2	499.4	446.9	473.9	478.7	493.3
	2027	2,202,744	1.2%	2,326,082	1.5%	456.3	486.3	487.4	506.9	452.1	479.4	485.9	500.7
	2028	2,228,405	1.2%	2,360,961	1.5%	461.6	492.0	494.6	514.5	457.4	485.0	493.1	508.2
	2029	2,253,809	1.1%	2,395,611	1.5%	466.8	497.6	501.9	522.0	462.6	490.5	500.3	515.7
	2030	2,279,295	1.1%	2,430,400	1.5%	472.1	503.2	509.1	529.6	467.8	496.1	507.5	523.1
	2031	2,304,735	1.1%	2,465,312	1.4%	477.4	508.8	516.4	537.2	473.0	501.6	514.7	530.7
	2032	2,330,328	1.1%	2,500,863	1.4%	482.7	514.4	523.8	544.9	478.3	507.2	522.1	538.3
2033	2,356,009	1.1%			488.0	520.1			483.5	512.8			
CAGR [1]	Historical		-0.7%		-0.8%	-0.6%	-0.1%	0.7%	-0.5%	-1.6%	-1.3%	-0.3%	-1.6%
	1st 10 Prj Yrs		1.4%		1.7%	1.4%	1.4%	1.7%	1.7%	1.4%	1.4%	1.7%	1.7%
	2nd 10 Prj Yrs		1.1%		1.5%	1.1%	1.1%	1.5%	1.5%	1.1%	1.1%	1.5%	1.5%

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

[1] CAGR - Compound Annual Growth Rate

Appendix D
ARP MEMBER FORECASTS

Bushnell

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	26,136	-	26,161	-	0.1%	5.8	-	6.8	-	17.0%	5.4	-	6.1	-	13.0%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	3.9%	6.9	2.7%	15.6%	6.2	14.4%	6.0	-1.7%	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.1	2.9%	8.7%	5.5	-11.0%	5.7	-4.7%	4.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	5.9	-17.8%	6.8%	5.2	-5.4%	5.1	-10.1%	-1.1%
	2008	23,822	-3.2%	24,168	-2.3%	1.5%	5.4	-1.5%	5.8	-1.1%	7.3%	5.3	3.0%	5.4	5.8%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	5.9	1.9%	-12.0%	5.8	7.8%	5.8	7.7%	1.4%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	6.4	8.6%	-19.1%	5.9	2.1%	5.0	-14.6%	-15.1%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.0	-12.1%	7.1	10.8%	2.0%	5.2	-11.8%	5.1	3.1%	-0.8%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	5.5	-20.8%	5.6	-20.7%	2.1%	4.8	-8.3%	5.8	13.0%	22.2%
	2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	4.2%	5.6	-1.1%	-3.0%	5.0	5.8%	5.3	-8.9%	5.2%
Projected	2014	23,943	2.9%	23,943	2.4%		5.5	-4.6%	5.5	-1.6%		5.2	2.8%	5.2	-2.3%	
	2015			24,567	2.6%				5.6	1.7%				5.3	1.7%	
	2016			24,854	1.2%				5.6	1.2%				5.3	1.2%	
	2017			25,127	1.1%				5.7	1.1%				5.4	1.1%	
	2018			25,396	1.1%				5.8	1.1%				5.4	1.1%	
	2019			25,678	1.1%				5.8	1.1%				5.5	1.1%	
	2020			25,986	1.2%				5.9	1.2%				5.6	1.2%	
	2021			26,291	1.2%				6.0	1.1%				5.6	1.1%	
	2022			26,561	1.0%				6.0	1.0%				5.7	1.0%	
	2023			26,860	1.1%				6.1	1.1%				5.8	1.1%	
	2024			27,169	1.2%				6.2	1.1%				5.8	1.1%	
	2025			27,477	1.1%				6.2	1.1%				5.9	1.1%	
	2026			27,785	1.1%				6.3	1.1%				5.9	1.1%	
	2027			28,094	1.1%				6.4	1.1%				6.0	1.1%	
	2028			28,409	1.1%				6.5	1.1%				6.1	1.1%	
2029			28,726	1.1%				6.5	1.1%				6.2	1.1%		
2030			29,045	1.1%				6.6	1.1%				6.2	1.1%		
2031			29,366	1.1%				6.7	1.1%				6.3	1.1%		
2032			29,690	1.1%				6.7	1.1%				6.4	1.1%		
2033			30,017	1.1%				6.8	1.1%				6.4	1.1%		
CAGR ^[3]	2004-2013		-1.3%		-1.2%			0.0%		-2.1%			-0.7%		-1.5%	
	2014-2023				1.3%					1.2%					1.2%	
	2024-2033				1.1%					1.1%					1.1%	

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Bushnell
 2014 v. 2013 (Base Case) 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	2004	26,136	-	25,898	-	6.0	5.9	6.0	5.9	5.8	5.4	5.8	5.4
	2005	26,672	2.0%	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%	23,675	-6.5%	6.3	5.6	6.3	5.6	5.5	4.8	5.5	4.8
	2013	23,262	-1.7%	24,364	2.9%	5.8	5.9	6.2	5.7	5.8	5.0	6.0	5.3
Projected	2014	23,943	2.9%	24,733	1.5%	6.2	5.7	6.3	5.8	5.5	5.2	6.1	5.3
	2015	24,567	2.6%	25,140	1.6%	6.3	5.9	6.4	5.9	5.6	5.3	6.2	5.4
	2016	24,854	1.2%	25,554	1.6%	6.3	5.9	6.5	6.0	5.6	5.3	6.3	5.5
	2017	25,127	1.1%	25,959	1.6%	6.4	6.0	6.6	6.1	5.7	5.4	6.4	5.6
	2018	25,396	1.1%	26,358	1.5%	6.5	6.0	6.7	6.2	5.8	5.4	6.5	5.7
	2019	25,678	1.1%	26,769	1.6%	6.6	6.1	6.8	6.3	5.8	5.5	6.6	5.8
	2020	25,986	1.2%	27,218	1.7%	6.6	6.2	7.0	6.4	5.9	5.6	6.7	5.9
	2021	26,291	1.2%	27,674	1.7%	6.7	6.3	7.1	6.5	6.0	5.6	6.8	6.0
	2022	26,561	1.0%	28,099	1.5%	6.8	6.3	7.2	6.6	6.0	5.7	6.9	6.1
	2023	26,860	1.1%	28,563	1.7%	6.9	6.4	7.3	6.7	6.1	5.8	7.1	6.2
	2024	27,169	1.2%	29,040	1.7%	6.9	6.5	7.4	6.8	6.2	5.8	7.2	6.3
	2025	27,477	1.1%	29,518	1.6%	7.0	6.5	7.5	6.9	6.2	5.9	7.3	6.4
	2026	27,785	1.1%	30,003	1.6%	7.1	6.6	7.7	7.1	6.3	5.9	7.4	6.5
	2027	28,094	1.1%	30,496	1.6%	7.2	6.7	7.8	7.2	6.4	6.0	7.5	6.6
	2028	28,409	1.1%	30,998	1.6%	7.3	6.8	7.9	7.3	6.5	6.1	7.7	6.7
	2029	28,726	1.1%	31,509	1.6%	7.3	6.8	8.1	7.4	6.5	6.2	7.8	6.8
	2030	29,045	1.1%	32,026	1.6%	7.4	6.9	8.2	7.5	6.6	6.2	7.9	6.9
	2031	29,366	1.1%	32,550	1.6%	7.5	7.0	8.3	7.7	6.7	6.3	8.0	7.0
2032	29,690	1.1%	33,083	1.6%	7.6	7.1	8.5	7.8	6.7	6.4	8.2	7.1	
2033	30,017	1.1%			7.7	7.1			6.8	6.4			
CAGR [1]	Historical		-1.3%		-1.1%	-0.6%	-0.1%	0.5%	-0.8%	-0.5%	-2.5%	-1.2%	-3.6%
	1st 10 Prj Yrs		1.3%		1.6%	1.2%	1.2%	1.6%	1.6%	1.2%	1.2%	1.6%	1.6%
	2nd 10 Prj Yrs		1.1%		1.6%	1.1%	1.1%	1.6%	1.6%	1.1%	1.1%	1.6%	1.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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										5.0	4.6	5.4	0.0	0.0	
	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	4.8	2.6	4.1	5.5	4.8	
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.9	5.8	5.0	
	Projected	2014	5.5	6.1	3.9	4.1	4.5	5.2	5.0	5.2	5.3	4.7	3.7	4.1	5.5	5.2
		2015	5.6	6.2	4.0	4.2	4.6	5.3	5.0	5.3	5.4	4.8	3.7	4.1	5.6	5.3
2016		5.6	6.3	4.1	4.2	4.6	5.4	5.1	5.3	5.4	4.8	3.8	4.2	5.6	5.3	
2017		5.7	6.4	4.1	4.3	4.7	5.4	5.2	5.4	5.5	4.9	3.8	4.2	5.7	5.4	
2018		5.8	6.4	4.1	4.3	4.7	5.5	5.2	5.4	5.5	4.9	3.8	4.3	5.8	5.4	
2019		5.8	6.5	4.2	4.4	4.8	5.6	5.3	5.5	5.6	5.0	3.9	4.3	5.8	5.5	
2020		5.9	6.6	4.2	4.4	4.8	5.6	5.3	5.6	5.7	5.0	3.9	4.4	5.9	5.6	
2021		6.0	6.7	4.3	4.5	4.9	5.7	5.4	5.6	5.7	5.1	4.0	4.4	6.0	5.6	
2022		6.0	6.7	4.3	4.5	4.9	5.7	5.5	5.7	5.8	5.1	4.0	4.5	6.0	5.7	
2023		6.1	6.8	4.4	4.6	5.0	5.8	5.5	5.8	5.9	5.2	4.1	4.5	6.1	5.8	
Projected		2024	6.2	6.9	4.4	4.6	5.0	5.9	5.6	5.8	5.9	5.3	4.1	4.6	6.2	5.8
	2025	6.2	7.0	4.5	4.7	5.1	5.9	5.6	5.9	6.0	5.3	4.2	4.6	6.2	5.9	
	2026	6.3	7.0	4.5	4.7	5.2	6.0	5.7	5.9	6.1	5.4	4.2	4.7	6.3	5.9	
	2027	6.4	7.1	4.6	4.8	5.2	6.1	5.8	6.0	6.1	5.4	4.3	4.7	6.4	6.0	
	2028	6.5	7.2	4.6	4.9	5.3	6.1	5.8	6.1	6.2	5.5	4.3	4.8	6.5	6.1	
	2029	6.5	7.3	4.7	4.9	5.3	6.2	5.9	6.2	6.3	5.6	4.3	4.8	6.5	6.2	
	2030	6.6	7.4	4.7	5.0	5.4	6.3	6.0	6.2	6.3	5.6	4.4	4.9	6.6	6.2	
	2031	6.7	7.4	4.8	5.0	5.5	6.4	6.0	6.3	6.4	5.7	4.4	4.9	6.7	6.3	
	2032	6.7	7.5	4.8	5.1	5.5	6.4	6.1	6.4	6.5	5.7	4.5	5.0	6.7	6.4	
	2033	6.8	7.6	4.9	5.1	5.6	6.5	6.2	6.4	6.6	5.8	4.5	5.1	6.8	6.4	

Monthly Coincidence Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										101.8%	97.8%	96.0%			
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%	
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%	
	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%	
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%	
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%	
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%	
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%	
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	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%	97.1%	59.9%	100.0%	87.7%	85.7%	
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	65.6%	100.0%	85.9%	
	Projected	2014	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.3%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
		2015	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
2016		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2017		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2018		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2019		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2020		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2021		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2022		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2023		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2004-2013		96.0%	98.7%	86.7%	93.1%	89.5%	94.3%	96.5%	92.6%	94.8%	93.4%	85.4%	87.5%	96.8%	91.9%	
2014-2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%		

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%.

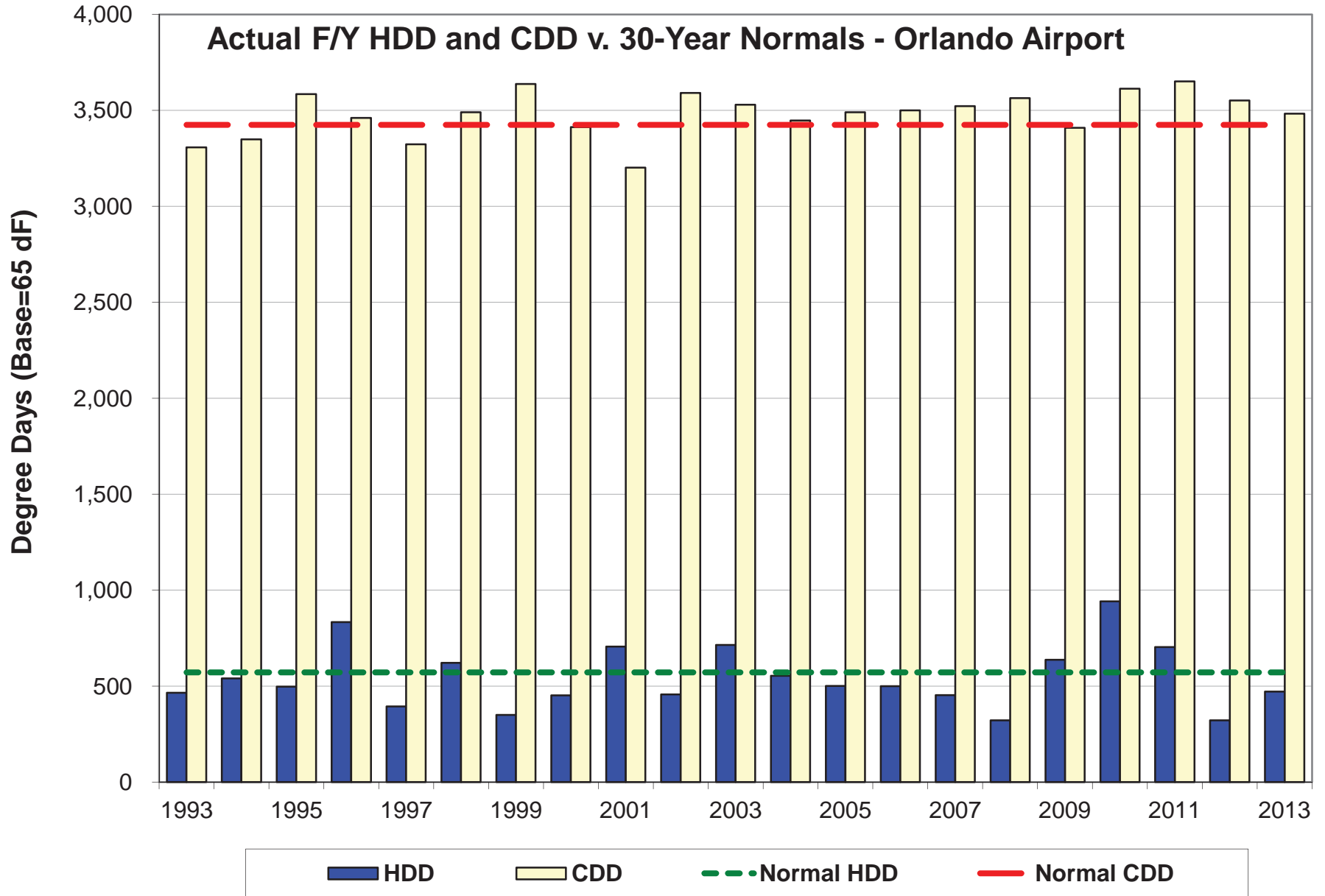
FMPA 2014 Load Forecast - Base Case - Bushnell
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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	2004	8,483		736		11,528		16,348		271		60.4		24,831		1,066	25,898	
	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%
	2013	7,939	2.8%	736	0.0%	10,781	2.8%	14,570	-2.3%	281	0.9%	51.9	-3.2%	22,509	-0.5%	753	23,262	-1.7%
Projected	2014	8,056	1.5%	747	1.4%	10,791	0.1%	14,859	2.0%	278	-1.1%	53.5	3.1%	22,915	1.8%	1,028	23,943	2.9%
	2015	8,342	3.6%	757	1.5%	11,013	2.1%	15,177	2.1%	281	1.2%	54.0	0.9%	23,520	2.6%	1,048	24,567	2.6%
	2016	8,452	1.3%	764	0.8%	11,066	0.5%	15,342	1.1%	284	1.1%	54.0	0.0%	23,794	1.2%	1,060	24,854	1.2%
	2017	8,541	1.1%	767	0.4%	11,136	0.6%	15,515	1.1%	287	1.0%	54.1	0.1%	24,056	1.1%	1,071	25,127	1.1%
	2018	8,625	1.0%	769	0.3%	11,214	0.7%	15,689	1.1%	290	1.0%	54.1	0.2%	24,313	1.1%	1,083	25,396	1.1%
	2019	8,720	1.1%	772	0.3%	11,300	0.8%	15,863	1.1%	292	0.9%	54.3	0.2%	24,583	1.1%	1,095	25,678	1.1%
	2020	8,831	1.3%	774	0.4%	11,404	0.9%	16,046	1.2%	295	0.9%	54.4	0.3%	24,877	1.2%	1,108	25,986	1.2%
	2021	8,942	1.3%	777	0.4%	11,506	0.9%	16,228	1.1%	297	0.8%	54.6	0.3%	25,170	1.2%	1,121	26,291	1.2%
	2022	9,031	1.0%	780	0.3%	11,584	0.7%	16,397	1.0%	300	0.7%	54.7	0.3%	25,428	1.0%	1,132	26,561	1.0%
	2023	9,139	1.2%	782	0.3%	11,685	0.9%	16,576	1.1%	302	0.7%	54.9	0.4%	25,715	1.1%	1,145	26,860	1.1%
	2024	9,253	1.2%	785	0.3%	11,793	0.9%	16,758	1.1%	304	0.7%	55.2	0.4%	26,011	1.2%	1,159	27,169	1.2%
	2025	9,364	1.2%	787	0.3%	11,898	0.9%	16,941	1.1%	306	0.7%	55.4	0.4%	26,305	1.1%	1,172	27,477	1.1%
	2026	9,475	1.2%	790	0.3%	12,001	0.9%	17,125	1.1%	308	0.7%	55.6	0.4%	26,600	1.1%	1,185	27,785	1.1%
	2027	9,587	1.2%	792	0.3%	12,107	0.9%	17,309	1.1%	310	0.6%	55.8	0.4%	26,896	1.1%	1,198	28,094	1.1%
	2028	9,705	1.2%	794	0.3%	12,220	0.9%	17,493	1.1%	312	0.6%	56.1	0.4%	27,197	1.1%	1,211	28,409	1.1%
2029	9,826	1.2%	796	0.3%	12,339	1.0%	17,676	1.0%	314	0.6%	56.3	0.4%	27,501	1.1%	1,225	28,726	1.1%	
2030	9,948	1.2%	798	0.3%	12,460	1.0%	17,858	1.0%	316	0.6%	56.6	0.4%	27,806	1.1%	1,238	29,045	1.1%	
2031	10,074	1.3%	800	0.3%	12,586	1.0%	18,040	1.0%	317	0.6%	56.8	0.4%	28,114	1.1%	1,252	29,366	1.1%	
2032	10,203	1.3%	802	0.2%	12,717	1.0%	18,221	1.0%	319	0.6%	57.1	0.4%	28,424	1.1%	1,266	29,690	1.1%	
2033	10,334	1.3%	804	0.2%	12,851	1.1%	18,403	1.0%	321	0.6%	57.3	0.4%	28,737	1.1%	1,280	30,017	1.1%	
CAGR [1]	2004-2013		-0.7%		0.0%		-0.7%		-1.3%		0.4%		-1.7%		-1.1%			-1.2%
	2014-2023		1.4%		0.5%		0.9%		1.2%		0.9%		0.3%		1.3%			1.3%
	2024-2033		1.2%		0.3%		1.0%		1.0%		0.6%		0.4%		1.1%			1.1%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$2005)		Personal Income per Household (\$2005)		
	Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	34.9	-	13.4	-	9.4	-	0.53	-	424	-	574	-	42,857	-	
1994	36.3	4.0%	13.9	4.1%	9.7	2.5%	0.53	1.3%	441	3.9%	606	5.6%	43,463	1.4%	
1995	38.6	6.3%	14.9	6.6%	10.4	7.2%	0.62	15.9%	475	7.7%	654	7.8%	43,980	1.2%	
1996	43.0	11.4%	16.6	11.7%	11.2	8.0%	0.73	17.3%	532	12.0%	717	9.7%	43,182	-1.8%	
1997	46.7	8.7%	18.1	8.9%	11.6	3.5%	1.11	52.6%	563	5.9%	777	8.3%	42,947	-0.5%	
1998	48.9	4.6%	19.0	4.8%	12.0	3.3%	1.02	-7.9%	579	2.8%	840	8.1%	44,289	3.1%	
1999	51.8	6.1%	20.2	6.3%	12.2	1.8%	0.95	-6.8%	607	4.9%	897	6.9%	44,510	0.5%	
2000	53.5	3.3%	20.9	3.8%	12.6	3.2%	0.98	3.3%	637	4.9%	936	4.4%	44,727	0.5%	
2001	55.9	4.5%	22.2	6.2%	13.3	6.0%	0.91	-7.2%	684	7.4%	1,088	16.2%	48,946	9.4%	
2002	59.7	6.7%	24.2	9.1%	14.6	9.4%	0.92	1.0%	757	10.7%	1,156	6.2%	47,685	-2.6%	
2003	62.1	4.1%	25.7	6.2%	17.0	17.0%	0.99	7.2%	841	11.1%	1,265	9.5%	49,149	3.1%	
2004	64.7	4.1%	27.2	5.6%	18.6	8.9%	1.04	5.1%	920	9.4%	1,394	10.2%	51,287	4.3%	
2005	69.5	7.5%	29.6	8.8%	21.5	15.8%	1.13	9.2%	1,208	31.3%	1,583	13.6%	53,533	4.4%	
2006	76.3	9.9%	32.7	10.7%	23.9	11.4%	1.55	36.7%	1,387	14.8%	1,802	13.8%	55,021	2.8%	
2007	82.2	7.7%	35.4	8.2%	24.7	3.2%	1.45	-6.0%	1,592	14.8%	1,946	8.0%	54,923	-0.2%	
2008	86.4	5.1%	37.3	5.4%	24.8	0.6%	1.33	-8.4%	1,470	-7.6%	1,994	2.5%	53,396	-2.8%	
2009	90.7	4.9%	39.3	5.1%	25.4	2.4%	1.15	-13.6%	1,452	-1.2%	2,128	6.7%	54,211	1.5%	
2010	94.3	3.9%	41.3	5.2%	26.6	4.5%	1.00	-13.2%	1,548	6.6%	2,302	8.2%	55,739	2.8%	
2011	98.3	4.3%	43.2	4.7%	28.0	5.4%	0.97	-2.6%	1,693	9.4%	2,439	6.0%	56,409	1.2%	
2012	101.7	3.5%	45.2	4.4%	28.5	1.7%	0.97	-0.6%	1,760	3.9%	2,566	5.2%	56,816	0.7%	
2013	105.6	3.8%	47.2	4.5%	28.2	-1.1%	1.01	4.0%	1,848	5.0%	2,678	4.4%	56,767	-0.1%	
2014	108.7	3.0%	48.9	3.6%	29.1	3.1%	1.03	2.4%	1,925	4.2%	2,799	4.5%	57,223	0.8%	
2015	112.0	3.0%	50.7	3.6%	30.0	3.3%	1.05	1.6%	2,005	4.2%	2,923	4.4%	57,670	0.8%	
2016	115.4	3.0%	52.5	3.6%	31.0	3.3%	1.06	1.5%	2,088	4.1%	3,059	4.7%	58,278	1.1%	
2017	118.9	3.0%	54.3	3.5%	32.0	3.2%	1.08	1.4%	2,173	4.1%	3,203	4.7%	58,962	1.2%	
2018	122.5	3.0%	56.1	3.3%	33.0	3.0%	1.09	1.5%	2,259	4.0%	3,350	4.6%	59,691	1.2%	
2019	126.2	3.0%	57.9	3.2%	34.0	3.0%	1.11	1.5%	2,347	3.9%	3,507	4.7%	60,528	1.4%	
2020	129.9	3.0%	59.8	3.2%	35.1	3.2%	1.13	1.6%	2,443	4.1%	3,682	5.0%	61,566	1.7%	
2021	133.8	3.0%	61.7	3.2%	36.0	2.6%	1.14	1.0%	2,530	3.6%	3,837	4.2%	62,201	1.0%	
2022	137.7	3.0%	63.6	3.1%	37.0	2.8%	1.15	1.2%	2,625	3.8%	4,010	4.5%	63,069	1.4%	
2023	141.8	2.9%	65.5	3.0%	38.0	2.8%	1.17	1.2%	2,724	3.8%	4,193	4.6%	64,035	1.5%	
2024	145.9	2.9%	67.4	3.0%	39.1	2.8%	1.18	1.1%	2,825	3.7%	4,384	4.6%	65,028	1.6%	
2025	150.1	2.9%	69.4	2.9%	40.2	2.8%	1.19	0.9%	2,930	3.7%	4,582	4.5%	66,044	1.6%	
2026	154.4	2.9%	71.4	2.9%	41.3	2.8%	1.20	1.0%	3,039	3.7%	4,787	4.5%	67,068	1.6%	
2027	158.7	2.8%	73.4	2.8%	42.4	2.7%	1.21	0.8%	3,150	3.6%	4,999	4.4%	68,151	1.6%	
2028	163.0	2.7%	75.3	2.6%	43.6	2.7%	1.22	0.9%	3,261	3.6%	5,217	4.4%	69,318	1.7%	
2029	167.3	2.7%	77.2	2.5%	44.8	2.7%	1.23	0.8%	3,377	3.5%	5,441	4.3%	70,510	1.7%	
2030	171.7	2.6%	79.1	2.5%	46.0	2.7%	1.24	0.7%	3,496	3.5%	5,673	4.3%	71,738	1.7%	
2031	176.0	2.5%	81.0	2.3%	47.1	2.6%	1.25	0.7%	3,617	3.5%	5,909	4.2%	73,027	1.8%	
2032	180.3	2.4%	82.8	2.3%	48.4	2.6%	1.26	0.6%	3,741	3.4%	6,154	4.1%	74,364	1.8%	
2033	184.6	2.4%	84.6	2.2%	49.6	2.5%	1.26	0.6%	3,868	3.4%	6,407	4.1%	75,731	1.8%	
Average Percent Change															
2003-2013		5.4%		6.2%		5.2%		0.2%		8.2%		7.8%		1.5%	
2014-2023		3.0%		3.3%		3.0%		1.4%		3.9%		4.6%		1.3%	
2024-2033		2.7%		2.6%		2.7%		0.8%		3.6%		4.3%		1.7%	



Clewiston

FMPA 2014 Load Forecast - Base Case

Clewiston

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

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	131,782	-	131,111	-	-0.5%	19.0	-	25.8	-	35.9%	25.0	-	25.9	3.4%	
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	21.0	10.5%	24.0	-7.2%	14.1%	25.4	1.8%	24.8	-4.2%	-2.7%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.5	-10.4%	-4.2%	25.8	1.2%	25.7	3.7%	-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.8	15.5%	30.9%	26.0	0.9%	26.2	2.1%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.8	-12.1%	-6.1%	23.8	-8.3%	24.6	-6.1%	3.4%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-12.7%	-12.4%	26.2	10.2%	19.9	-19.0%	-24.0%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.2	6.2%	-21.1%	21.9	-16.6%	21.3	6.7%	-2.8%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.5	11.4%	-4.3%	20.3	-7.2%	20.2	-4.8%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.2	-19.2%	-5.5%	19.7	-2.9%	21.2	4.7%	7.5%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.9	-23.7%	-6.5%	19.8	0.4%	20.0	-5.8%	0.9%
Projected	2014	102,283	1.7%	102,283	2.9%		18.6	25.1%	18.6	33.8%		19.8	-0.1%	19.8	-1.0%	
	2015			103,800	1.5%				18.8	1.0%				20.0	1.0%	
	2016			104,989	1.1%				19.0	1.1%				20.2	1.1%	
	2017			106,128	1.1%				19.2	1.0%				20.4	1.0%	
	2018			107,100	0.9%				19.4	0.9%				20.6	0.9%	
	2019			107,982	0.8%				19.5	0.8%				20.7	0.8%	
	2020			108,817	0.8%				19.7	0.7%				20.9	0.7%	
	2021			109,585	0.7%				19.8	0.7%				21.0	0.7%	
	2022			110,346	0.7%				19.9	0.7%				21.2	0.7%	
	2023			111,073	0.7%				20.1	0.7%				21.3	0.7%	
	2024			111,866	0.7%				20.2	0.7%				21.5	0.7%	
	2025			112,630	0.7%				20.3	0.7%				21.6	0.7%	
	2026			113,374	0.7%				20.5	0.6%				21.8	0.6%	
	2027			114,106	0.6%				20.6	0.7%				21.9	0.7%	
	2028			114,862	0.7%				20.7	0.7%				22.1	0.7%	
2029			115,596	0.6%				20.9	0.6%				22.2	0.6%		
2030			116,353	0.7%				21.0	0.7%				22.3	0.7%		
2031			117,123	0.7%				21.2	0.7%				22.5	0.7%		
2032			117,927	0.7%				21.3	0.7%				22.6	0.7%		
2033			118,817	0.8%				21.5	0.8%				22.8	0.8%		
CAGR ^[3]	2004-2013		-3.0%		-3.0%			-2.7%		-6.7%			-2.6%		-2.8%	
	2014-2023				0.9%				0.9%					0.9%		
	2024-2033				0.7%				0.7%					0.7%		

[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.

[3] CAGR - Compound Annual Growth Rate

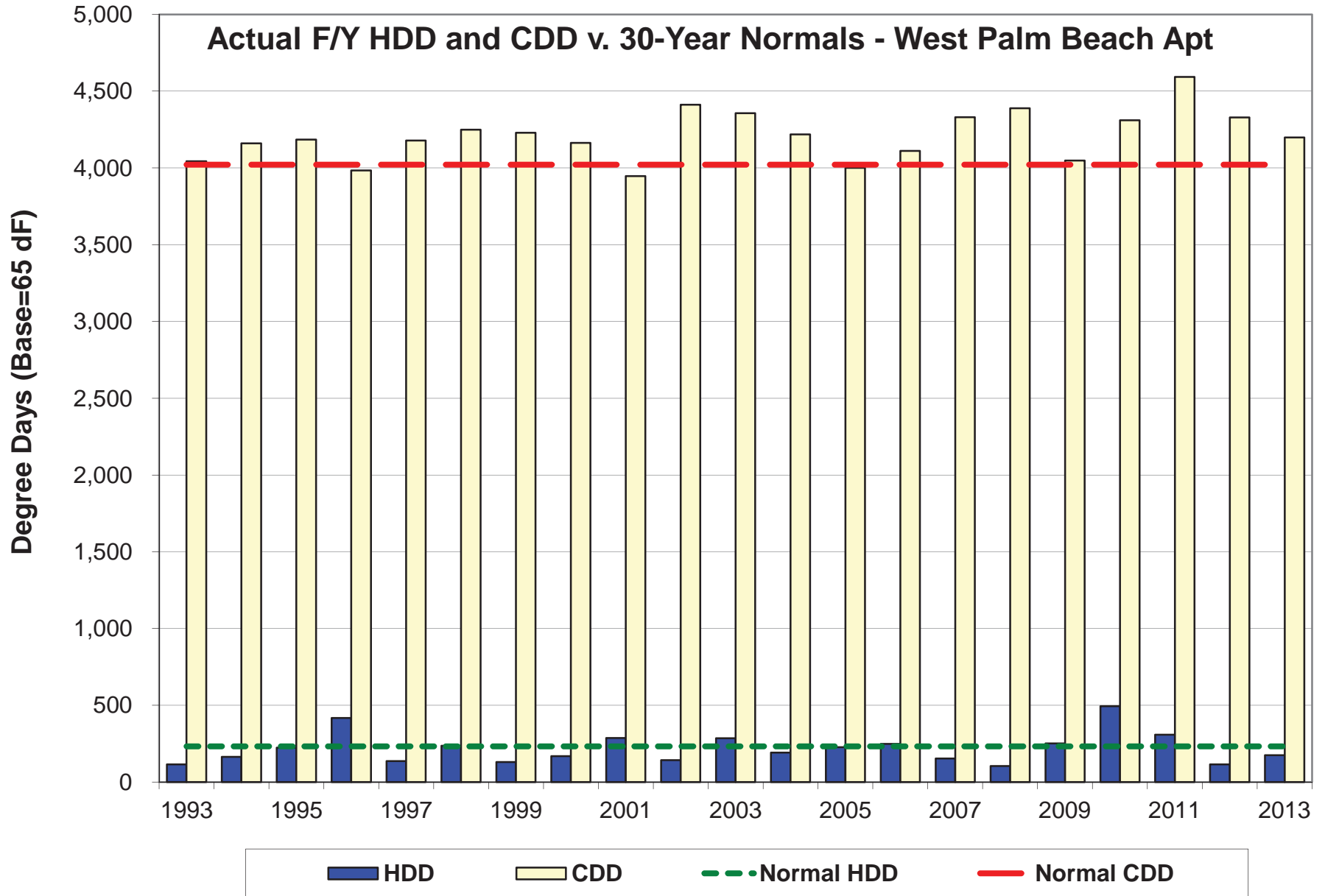
FMPA 2014 Load Forecast - Base Case
Clewiston
2014 v. 2013 (Base Case) Forecast Results Comparison

		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	2004	131,782	-	134,025	-	24.0	31.0	21.0	31.0	19.0	25.0	19.0	25.0
	2005	128,623	-2.4%	128,623	-4.0%	25.8	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%	25.6	27.9	24.6	31.5	18.9	26.0	18.9	26.0
	2008	119,914	-6.7%	119,914	-6.7%	28.8	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%	103,126	-4.8%	20.6	27.3	20.6	27.3	19.3	19.7	19.3	19.7
	2013	100,568	-2.5%	109,052	5.7%	22.9	24.6	22.4	27.5	14.9	19.8	21.7	24.0
Projected	2014	102,283	1.7%	111,210	2.0%	20.9	25.9	22.8	28.0	18.6	19.8	22.1	24.4
	2015	103,800	1.5%	112,823	1.5%	23.2	26.2	23.1	28.4	18.8	20.0	22.4	24.7
	2016	104,989	1.1%	114,367	1.4%	23.4	26.5	23.4	28.8	19.0	20.2	22.7	25.1
	2017	106,128	1.1%	115,887	1.3%	23.7	26.8	23.7	29.2	19.2	20.4	23.0	25.4
	2018	107,100	0.9%	117,198	1.1%	23.9	27.0	24.0	29.5	19.4	20.6	23.3	25.7
	2019	107,982	0.8%	118,462	1.1%	24.1	27.2	24.2	29.8	19.5	20.7	23.5	26.0
	2020	108,817	0.8%	119,759	1.1%	24.2	27.4	24.5	30.1	19.7	20.9	23.8	26.3
	2021	109,585	0.7%	121,059	1.1%	24.4	27.6	24.8	30.5	19.8	21.0	24.0	26.5
	2022	110,346	0.7%	122,389	1.1%	24.6	27.8	25.0	30.8	19.9	21.2	24.3	26.8
	2023	111,073	0.7%	123,763	1.1%	24.7	28.0	25.3	31.1	20.1	21.3	24.6	27.1
	2024	111,866	0.7%	125,145	1.1%	24.9	28.2	25.6	31.5	20.2	21.5	24.8	27.4
	2025	112,630	0.7%	126,482	1.1%	25.1	28.4	25.9	31.8	20.3	21.6	25.1	27.7
	2026	113,374	0.7%	127,788	1.0%	25.3	28.6	26.1	32.1	20.5	21.8	25.4	28.0
	2027	114,106	0.6%	129,132	1.1%	25.4	28.8	26.4	32.5	20.6	21.9	25.6	28.3
	2028	114,862	0.7%	130,489	1.1%	25.6	29.0	26.7	32.8	20.7	22.1	25.9	28.6
2029	115,596	0.6%	131,817	1.0%	25.8	29.1	26.9	33.2	20.9	22.2	26.2	28.9	
2030	116,353	0.7%	133,127	1.0%	25.9	29.3	27.2	33.5	21.0	22.3	26.4	29.2	
2031	117,123	0.7%	134,480	1.0%	26.1	29.5	27.5	33.8	21.2	22.5	26.7	29.5	
2032	117,927	0.7%	135,978	1.1%	26.3	29.7	27.8	34.2	21.3	22.6	27.0	29.8	
2033	118,817	0.8%			26.5	30.0			21.5	22.8			
CAGR [1]	Historical		-3.0%		-3.2%	-0.5%	-2.5%	-0.2%	-1.6%	-4.2%	-3.1%	-1.2%	-3.6%
	1st 10 Prj Yrs		0.9%		1.3%	1.9%	0.9%	1.3%	1.3%	0.9%	0.9%	1.3%	1.3%
	2nd 10 Prj Yrs		0.7%		1.1%	0.7%	0.7%	1.1%	1.1%	0.7%	0.7%	1.1%	1.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	0.80	-	693	-	652	-	69,122	-	
1994	31.1	4.4%	9.8	3.5%	16.4	5.2%	0.96	19.7%	732	5.7%	655	0.4%	67,012	-3.1%	
1995	32.0	2.9%	10.0	2.1%	16.9	3.0%	1.02	6.6%	762	4.2%	680	3.9%	68,216	1.8%	
1996	32.7	2.3%	10.1	1.6%	17.3	2.3%	1.14	11.8%	794	4.2%	668	-1.9%	65,916	-3.4%	
1997	34.0	3.9%	10.4	3.1%	18.5	6.8%	1.19	4.0%	826	3.9%	706	5.7%	67,573	2.5%	
1998	34.6	1.8%	10.5	1.0%	18.3	-1.2%	1.02	-13.9%	788	-4.5%	785	11.3%	74,486	10.2%	
1999	35.7	3.1%	10.8	2.3%	17.8	-2.6%	1.18	15.0%	795	0.9%	801	2.0%	74,259	-0.3%	
2000	36.3	1.7%	10.9	1.3%	17.6	-1.2%	1.22	4.1%	828	4.1%	819	2.2%	74,967	1.0%	
2001	36.1	-0.6%	11.0	0.7%	17.0	-3.2%	1.16	-5.2%	874	5.5%	858	4.8%	77,975	4.0%	
2002	36.1	0.0%	11.1	1.1%	16.3	-3.9%	1.12	-3.2%	882	1.0%	870	1.4%	78,209	0.3%	
2003	36.2	0.4%	11.3	1.5%	16.4	0.3%	1.15	2.4%	840	-4.8%	850	-2.3%	75,230	-3.8%	
2004	37.0	2.1%	11.6	2.8%	17.5	6.6%	1.17	1.9%	856	1.9%	888	4.5%	76,430	1.6%	
2005	38.3	3.5%	12.1	3.9%	18.5	6.0%	1.26	7.8%	932	8.8%	947	6.7%	78,441	2.6%	
2006	38.8	1.4%	12.2	1.2%	19.3	4.4%	1.13	-10.4%	915	-1.8%	1,018	7.6%	83,394	6.3%	
2007	39.1	0.6%	12.2	0.1%	20.0	3.6%	1.25	10.7%	923	0.9%	1,015	-0.3%	83,024	-0.4%	
2008	39.2	0.3%	12.2	-0.2%	19.4	-3.4%	1.01	-19.5%	895	-3.1%	950	-6.4%	77,889	-6.2%	
2009	39.0	-0.4%	12.1	-0.9%	18.3	-5.3%	1.05	3.9%	855	-4.4%	949	-0.1%	78,457	0.7%	
2010	39.0	-0.1%	12.0	-0.7%	18.5	1.1%	0.42	-60.3%	841	-1.7%	994	4.7%	82,733	5.5%	
2011	38.7	-0.8%	11.8	-1.8%	19.0	2.6%	0.40	-2.8%	854	1.5%	991	-0.2%	84,029	1.6%	
2012	37.5	-3.2%	11.4	-3.8%	19.0	0.1%	0.43	7.3%	854	0.1%	985	-0.7%	86,741	3.2%	
2013	37.3	-0.6%	11.3	-0.5%	18.4	-3.4%	0.44	2.3%	906	6.0%	972	-1.3%	86,035	-0.8%	
2014	37.2	-0.2%	11.3	0.0%	18.5	0.8%	0.43	-2.4%	923	1.8%	989	1.8%	87,608	1.8%	
2015	37.2	0.0%	11.3	0.2%	18.7	1.1%	0.42	-2.5%	937	1.6%	1,006	1.7%	88,926	1.5%	
2016	37.3	0.2%	11.4	0.4%	19.0	1.2%	0.41	-2.5%	954	1.7%	1,031	2.5%	90,797	2.1%	
2017	37.4	0.4%	11.4	0.5%	19.2	1.0%	0.40	-1.7%	971	1.9%	1,056	2.5%	92,610	2.0%	
2018	37.6	0.5%	11.5	0.4%	19.3	0.6%	0.40	-0.8%	988	1.7%	1,078	2.1%	94,173	1.7%	
2019	37.8	0.5%	11.5	0.4%	19.4	0.6%	0.40	-0.4%	1,004	1.6%	1,102	2.2%	95,866	1.8%	
2020	38.0	0.6%	11.5	0.4%	19.5	0.5%	0.40	-0.6%	1,018	1.4%	1,123	2.0%	97,332	1.5%	
2021	38.2	0.7%	11.6	0.5%	19.6	0.5%	0.39	-0.8%	1,032	1.4%	1,145	1.9%	98,720	1.4%	
2022	38.5	0.7%	11.6	0.4%	19.7	0.4%	0.39	-1.2%	1,046	1.3%	1,165	1.8%	100,056	1.4%	
2023	38.8	0.7%	11.7	0.4%	19.7	0.4%	0.38	-1.2%	1,060	1.3%	1,187	1.9%	101,580	1.5%	
2024	39.0	0.7%	11.7	0.3%	19.8	0.4%	0.38	-1.4%	1,073	1.2%	1,210	1.9%	103,169	1.6%	
2025	39.3	0.6%	11.8	0.3%	19.9	0.4%	0.37	-1.6%	1,085	1.2%	1,232	1.8%	104,729	1.5%	
2026	39.5	0.6%	11.8	0.3%	20.0	0.5%	0.37	-1.3%	1,099	1.2%	1,254	1.8%	106,315	1.5%	
2027	39.8	0.6%	11.8	0.2%	20.1	0.5%	0.36	-1.3%	1,113	1.3%	1,278	1.9%	108,032	1.6%	
2028	40.0	0.6%	11.9	0.6%	20.2	0.5%	0.36	-1.3%	1,127	1.3%	1,301	1.8%	109,302	1.2%	
2029	40.2	0.6%	12.0	0.7%	20.3	0.6%	0.35	-1.2%	1,143	1.4%	1,325	1.8%	110,574	1.2%	
2030	40.5	0.6%	12.1	0.6%	20.5	0.7%	0.35	-1.3%	1,160	1.5%	1,350	1.9%	111,939	1.2%	
2031	40.7	0.7%	12.1	0.7%	20.6	0.8%	0.35	-1.2%	1,179	1.7%	1,376	2.0%	113,387	1.3%	
2032	41.0	0.6%	12.2	0.7%	20.8	0.8%	0.34	-1.0%	1,200	1.7%	1,405	2.1%	114,997	1.4%	
2033	41.2	0.6%	12.3	0.6%	20.9	0.7%	0.34	-1.0%	1,219	1.6%	1,434	2.1%	116,642	1.4%	
Average Percent Change															
2003-2013		0.3%		0.0%		1.2%		-9.1%		0.8%		1.3%		1.4%	
2014-2023		0.5%		0.4%		0.7%		-1.3%		1.6%		2.1%		1.7%	
2024-2033		0.6%		0.5%		0.6%		-1.3%		1.4%		1.9%		1.4%	



Fort Meade

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	44,108	-	44,368	-	0.6%	9.8	-	12.2	-	24.0%	9.3	-	9.3	-	0.1%
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	20.8%	13.2	8.4%	11.3%	10.4	11.5%	10.3	10.0%	-1.3%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.2%	0.6%	9.9	-4.9%	10.2	-0.4%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.4	-2.4%	16.6%	9.9	0.5%	9.9	-2.7%	0.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-1.6%	9.1	-8.4%	9.2	-7.3%	1.3%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.5	5.6%	10.3	-11.8%	-17.8%	9.5	4.5%	10.4	12.3%	8.9%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	11.9%	12.6	22.8%	-9.8%	9.4	-1.2%	9.2	-11.6%	-2.5%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-7.1%	-4.9%	8.4	-10.1%	8.4	-8.4%	-0.7%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.1	-5.6%	1.4%	7.8	-7.2%	9.0	7.8%	15.4%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-15.3%	7.6%	7.8	0.2%	8.3	-8.7%	5.2%
Projected	2014	42,028	3.4%	42,028	2.5%		9.5	9.5%	9.5	1.8%		8.8	11.9%	8.8	6.4%	
	2015			41,290	-1.8%				9.3	-3.0%				8.6	-2.6%	
	2016			41,096	-0.5%				9.3	0.8%				8.6	0.0%	
	2017			41,065	-0.1%				9.3	-0.2%				8.6	0.0%	
	2018			41,094	0.1%				9.3	0.2%				8.6	0.0%	
	2019			41,096	0.0%				9.3	0.0%				8.6	0.0%	
	2020			41,120	0.1%				9.4	0.2%				8.6	0.0%	
	2021			41,073	-0.1%				9.3	-0.4%				8.6	0.0%	
	2022			41,096	0.1%				9.3	0.2%				8.6	0.0%	
	2023			41,097	0.0%				9.3	0.0%				8.6	0.0%	
	2024			41,121	0.1%				9.4	0.2%				8.6	0.0%	
	2025			41,074	-0.1%				9.3	-0.4%				8.6	0.0%	
	2026			41,098	0.1%				9.3	0.2%				8.6	0.0%	
	2027			41,097	0.0%				9.3	0.0%				8.6	0.0%	
	2028			41,121	0.1%				9.4	0.2%				8.6	0.0%	
	2029			41,074	-0.1%				9.3	-0.4%				8.6	0.0%	
	2030			41,097	0.1%				9.3	0.2%				8.6	0.0%	
2031			41,098	0.0%				9.3	0.0%				8.6	0.0%		
2032			41,121	0.1%				9.4	0.2%				8.6	0.0%		
2033			41,074	-0.1%				9.3	-0.4%				8.6	0.0%		
CAGR^[3]	2004-2013		-0.9%		-0.9%			-1.3%		-2.9%			-1.9%		-1.4%	
	2014-2023				-0.2%					-0.2%					-0.3%	
	2024-2033				0.0%					0.0%					0.0%	

[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.

[3] CAGR - Compound Annual Growth Rate

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

**FMPA 2014 Load Forecast - Base Case
Ft. Meade (with CROD)*
2014 v. 2013 (Base Case) 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	2004	44,108	-	44,209	-	11.0	9.8	11.0	9.8	9.8	9.3	9.8	9.3
	2005	45,854	4.0%	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%	41,322	-5.2%	11.0	8.9	11.0	8.9	10.9	7.8	10.9	7.8
	2013	40,645	-1.6%	42,057	1.8%	9.6	8.8	11.5	9.2	8.7	7.8	11.3	8.8
Projected	2014	42,028	3.4%	42,211	0.4%	11.4	9.3	11.6	9.2	9.5	8.8	11.4	8.9
	2015	41,290	-1.8%	41,249	-2.3%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2016	41,096	-0.5%	40,963	-0.7%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2017	41,065	-0.1%	40,931	-0.1%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2018	41,094	0.1%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2019	41,096	0.0%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2020	41,120	0.1%	40,966	0.0%	11.1	9.1	11.2	8.9	9.4	8.6	11.0	8.6
	2021	41,073	-0.1%	40,932	-0.1%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2022	41,096	0.1%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2023	41,097	0.0%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2024	41,121	0.1%	40,966	0.0%	11.1	9.1	11.2	8.9	9.4	8.6	11.0	8.6
	2025	41,074	-0.1%	40,932	-0.1%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2026	41,098	0.1%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2027	41,097	0.0%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6
	2028	41,121	0.1%	40,966	0.0%	11.1	9.1	11.2	8.9	9.4	8.6	11.0	8.6
2029	41,074	-0.1%	40,932	-0.1%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6	
2030	41,097	0.1%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6	
2031	41,098	0.0%	40,949	0.0%	11.1	9.1	11.2	8.9	9.3	8.6	11.0	8.6	
2032	41,121	0.1%	40,966	0.0%	11.1	9.1	11.2	8.9	9.4	8.6	11.0	8.6	
2033	41,074	-0.1%			11.1	9.1			9.3	8.6			
CAGR [1]	Historical		-0.9%		-0.8%	-1.5%	-1.1%	0.0%	-1.2%	-3.8%	-3.5%	-1.2%	-4.0%
	1st 10 Prj Yrs		-0.2%		-0.3%	-0.3%	-0.3%	-0.3%	-0.3%	-0.2%	-0.3%	-0.3%	-0.3%
	2nd 10 Prj Yrs		0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

[1] CAGR - Compound Annual Growth Rate

**FMPA 2014 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	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	44,108
	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	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
Projected	2014	3,611	2,802	3,057	3,104	3,800	3,854	4,071	4,185	3,954	3,449	3,035	3,259	42,182	42,028
	2015	3,419	2,766	2,986	3,011	3,677	3,759	3,984	4,065	3,880	3,352	2,975	3,191	41,063	41,290
	2016	3,441	2,833	2,975	3,001	3,669	3,754	3,970	4,066	3,869	3,351	2,972	3,190	41,092	41,096
	2017	3,440	2,762	2,978	3,005	3,675	3,759	3,981	4,072	3,879	3,358	2,979	3,197	41,086	41,065
	2018	3,448	2,761	2,978	3,005	3,674	3,760	3,981	4,074	3,880	3,359	2,978	3,197	41,094	41,094
	2019	3,449	2,761	2,977	3,004	3,674	3,760	3,982	4,075	3,880	3,359	2,978	3,197	41,095	41,096
	2020	3,450	2,830	2,971	2,997	3,666	3,754	3,976	4,068	3,874	3,353	2,972	3,191	41,102	41,120
	2021	3,444	2,761	2,976	3,002	3,672	3,761	3,984	4,076	3,881	3,359	2,976	3,196	41,089	41,073
	2022	3,451	2,760	2,975	3,001	3,672	3,761	3,985	4,077	3,882	3,359	2,976	3,196	41,096	41,096
	2023	3,451	2,760	2,975	3,000	3,671	3,761	3,986	4,078	3,882	3,360	2,975	3,196	41,096	41,097
Projected	2024	3,452	2,830	2,969	2,994	3,664	3,755	3,980	4,072	3,875	3,354	2,969	3,190	41,102	41,121
	2025	3,446	2,760	2,974	2,999	3,670	3,762	3,989	4,080	3,883	3,360	2,974	3,195	41,090	41,074
	2026	3,453	2,760	2,973	2,998	3,669	3,762	3,990	4,081	3,883	3,360	2,973	3,195	41,096	41,098
	2027	3,453	2,760	2,973	2,997	3,668	3,762	3,991	4,082	3,884	3,360	2,972	3,195	41,097	41,097
	2028	3,454	2,829	2,967	2,991	3,661	3,756	3,984	4,075	3,877	3,354	2,966	3,189	41,103	41,121
	2029	3,448	2,760	2,972	2,995	3,667	3,763	3,993	4,084	3,885	3,360	2,971	3,194	41,090	41,074
	2030	3,454	2,760	2,971	2,995	3,666	3,763	3,994	4,085	3,885	3,360	2,970	3,194	41,097	41,097
	2031	3,455	2,760	2,971	2,994	3,666	3,764	3,995	4,085	3,886	3,360	2,969	3,193	41,097	41,098
	2032	3,455	2,829	2,965	2,987	3,658	3,757	3,989	4,079	3,879	3,354	2,963	3,187	41,103	41,121
	2033	3,450	2,760	2,970	2,992	3,664	3,764	3,997	4,087	3,886	3,360	2,968	3,193	41,090	41,074

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
Projected	2014	8.6%	6.6%	7.2%	7.4%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.7%	100.0%
	2015	8.3%	6.7%	7.3%	7.3%	9.0%	9.2%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2016	8.4%	6.9%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2017	8.4%	6.7%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2018	8.4%	6.7%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2019	8.4%	6.7%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2020	8.4%	6.9%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2021	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2022	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2023	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
Avg.	2004-2013	8.0%	7.1%	7.3%	7.5%	9.1%	9.4%	9.7%	10.0%	9.2%	8.3%	6.8%	7.7%	100.0%
	2014-2023	8.4%	6.7%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 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										8.0	8.0	11.0	0.0	0.0	
	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	8.4	6.2	8.3	11.0	8.9	
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.8	8.5	8.8	8.6	8.0	6.7	9.6	8.8	
	Projected	2014	9.8	11.4	7.3	7.3	8.5	9.0	8.8	9.3	8.6	8.2	6.7	8.0	11.4	9.3
		2015	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1
2016		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2017		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2018		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2019		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2020		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2021		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2022		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2023		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
Projected		2024	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1
	2025	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2026	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2027	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2028	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2029	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2030	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2031	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2032	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2033	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										64.2%	51.9%	45.9%			
	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%	56.2%	60.1%	52.6%	43.4%	53.7%	
	2013	56.5%	48.4%	44.8%	59.8%	65.8%	58.5%	61.4%	63.3%	59.7%	60.3%	56.1%	63.9%	48.6%	52.8%	
	Projected	2014	49.7%	36.6%	56.6%	57.1%	66.7%	57.4%	64.1%	60.3%	63.6%	56.5%	61.0%	56.3%	42.2%	51.6%
		2015	48.5%	37.1%	56.8%	56.8%	66.3%	57.5%	64.4%	60.1%	64.1%	56.4%	60.8%	56.1%	42.2%	51.6%
2016		48.5%	36.7%	56.6%	56.7%	66.1%	57.4%	64.2%	60.2%	63.9%	56.4%	60.9%	56.2%	42.3%	51.6%	
2017		48.5%	37.0%	56.6%	56.7%	66.2%	57.5%	64.4%	60.3%	64.0%	56.5%	60.9%	56.2%	42.3%	51.6%	
2018		48.5%	37.0%	56.6%	56.7%	66.2%	57.5%	64.4%	60.3%	64.1%	56.5%	60.9%	56.2%	42.3%	51.6%	
2019		48.5%	37.0%	56.6%	56.7%	66.2%	57.5%	64.4%	60.3%	64.1%	56.5%	60.7%	56.1%	42.3%	51.6%	
2020		48.4%	36.6%	56.5%	56.6%	66.1%	57.4%	64.3%	60.2%	64.0%	56.4%	60.8%	56.2%	42.3%	51.7%	
2021		48.5%	37.0%	56.6%	56.7%	66.2%	57.5%	64.4%	60.3%	64.1%	56.5%	60.8%	56.2%	42.3%	51.6%	
2022		48.5%	37.0%	56.6%	56.7%	66.2%	57.5%	64.4%	60.3%	64.1%	56.5%	60.8%	56.2%	42.3%	51.7%	
2023		48.5%	37.0%	56.6%	56.6%	66.2%	57.5%	64.5%	60.3%	64.1%	56.5%	60.7%	56.1%	42.3%	51.7%	
Avg.	2004-2013	44.1%	46.2%	54.7%	56.5%	67.0%	59.1%	64.0%	62.3%	63.4%	58.6%	55.9%	56.1%	42.7%	51.9%	
	2014-2023	48.6%	36.9%	56.6%	56.7%	66.2%	57.5%	64.3%	60.3%	64.0%	56.5%	60.8%	56.2%	42.3%	51.6%	

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 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										8.6	7.6	10.0	0.0	0.0
	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	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.6	8.7	7.8
Projected	2014	9.5	10.9	7.1	6.8	8.0	8.6	7.9	8.8	8.3	7.8	6.2	7.7	9.5	8.8
	2015	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6
	2016	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6
	2017	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6
	2018	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6
	2019	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2020	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6
	2021	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2022	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2023	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
Projected	2024	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6
	2025	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2026	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2027	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2028	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6
	2029	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2030	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2031	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
	2032	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6
	2033	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.0%	95.1%	90.6%		
	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%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	97.7%	90.9%	88.9%
Projected	2014	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%
	2015	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.4%	94.2%
	2016	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.1%	94.2%
	2017	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.0%	94.2%
	2018	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%
	2019	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%
	2020	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.3%	94.2%
	2021	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.0%	94.2%
	2022	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%
	2023	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%
	2004-2013	97.8%	97.0%	93.5%	94.1%	95.2%	95.8%	94.5%	95.4%	97.1%	96.2%	91.9%	93.1%	96.7%	94.2%
	2014-2023	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.0%	94.2%

* CROD is not adjusted and is assumed to be 11.1 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%.

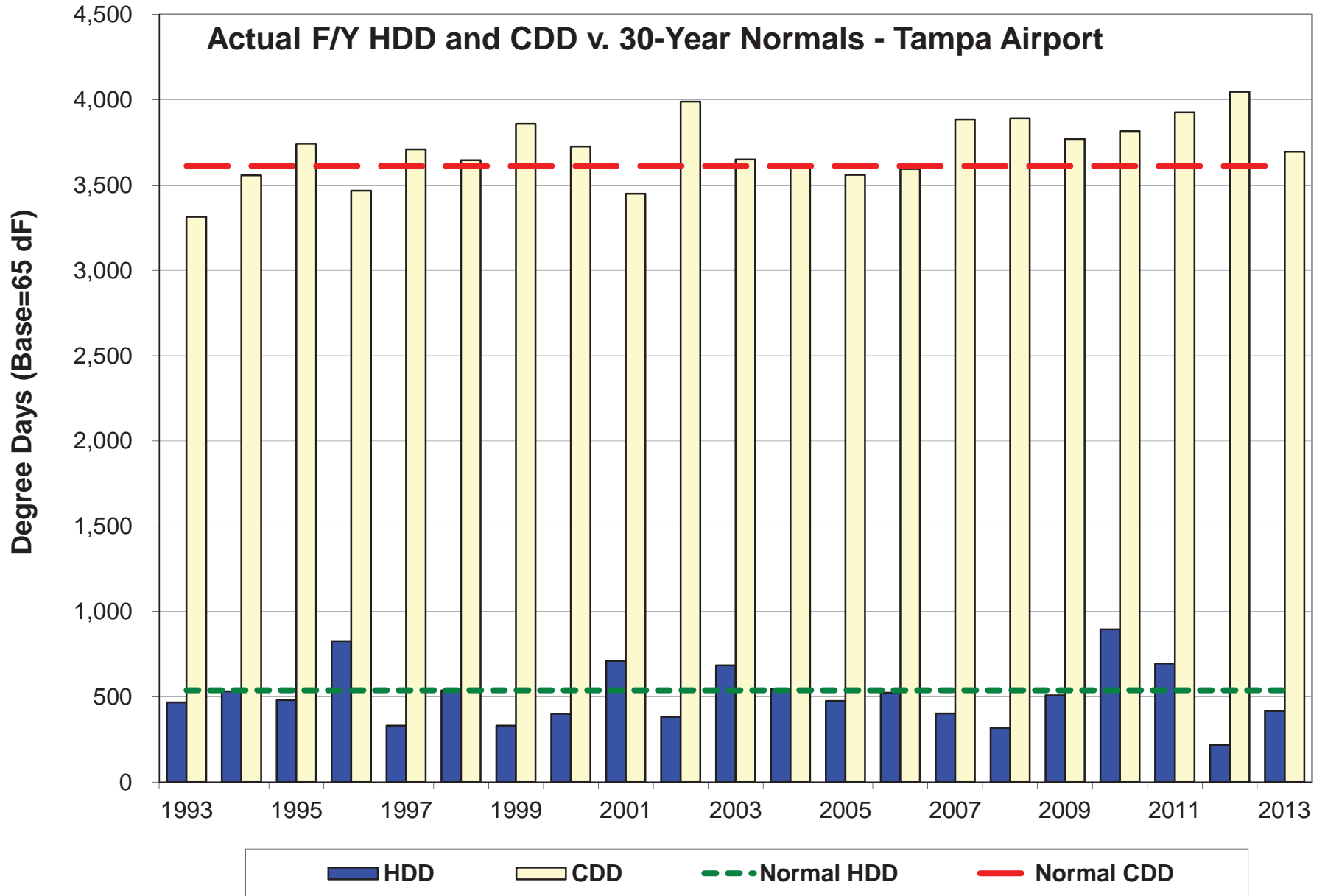
FMPA 2014 Load Forecast - Base Case - Fort Meade
 Historical and Projected - Energy Sales by Customer Class
 (Fiscal Year 2004-2033)

	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	2004	29,192		2,302		12,681		11,994		476		25.2		41,186		3,023	44,209	
	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%
	2013	25,483	0.2%	2,385	2.4%	10,686	-2.2%	12,958	-2.5%	334	-1.2%	38.8	-1.4%	38,441	-0.7%	2,205	40,645	-1.6%
Projected	2014	26,155	2.6%	2,407	0.9%	10,868	1.7%	13,246	2.2%	342	2.5%	38.7	-0.2%	39,400	2.5%	2,628	42,028	3.4%
	2015	26,348	0.7%	2,389	-0.7%	11,027	1.5%	13,120	-0.9%	348	1.6%	37.7	-2.5%	39,468	0.2%	2,548	42,016	0.0%
	2016	26,378	0.1%	2,386	-0.1%	11,056	0.3%	13,134	0.1%	351	0.9%	37.4	-0.8%	39,512	0.1%	2,629	42,141	0.3%
	2017	26,516	0.5%	2,391	0.2%	11,091	0.3%	13,152	0.1%	354	0.9%	37.1	-0.8%	39,668	0.4%	2,564	42,231	0.2%
	2018	26,685	0.6%	2,398	0.3%	11,130	0.4%	13,171	0.1%	358	0.9%	36.8	-0.8%	39,856	0.5%	2,576	42,432	0.5%
	2019	26,867	0.7%	2,405	0.3%	11,172	0.4%	13,189	0.1%	361	0.9%	36.6	-0.8%	40,056	0.5%	2,589	42,645	0.5%
	2020	27,053	0.7%	2,412	0.3%	11,217	0.4%	13,208	0.1%	364	0.9%	36.3	-0.8%	40,261	0.5%	2,679	42,940	0.7%
	2021	27,242	0.7%	2,419	0.3%	11,263	0.4%	13,227	0.1%	368	0.9%	36.0	-0.8%	40,469	0.5%	2,615	43,084	0.3%
	2022	27,433	0.7%	2,426	0.3%	11,310	0.4%	13,246	0.1%	371	0.9%	35.7	-0.8%	40,679	0.5%	2,629	43,308	0.5%
	2023	27,629	0.7%	2,432	0.3%	11,361	0.5%	13,265	0.1%	375	1.0%	35.4	-0.8%	40,894	0.5%	2,642	43,537	0.5%
	2024	27,827	0.7%	2,438	0.2%	11,415	0.5%	13,285	0.1%	378	1.0%	35.1	-0.8%	41,112	0.5%	2,736	43,848	0.7%
	2025	28,028	0.7%	2,443	0.2%	11,471	0.5%	13,304	0.1%	382	1.0%	34.8	-0.8%	41,333	0.5%	2,671	44,003	0.4%
	2026	28,232	0.7%	2,449	0.2%	11,528	0.5%	13,324	0.1%	386	1.0%	34.6	-0.8%	41,556	0.5%	2,685	44,241	0.5%
	2027	28,437	0.7%	2,454	0.2%	11,587	0.5%	13,344	0.1%	389	1.0%	34.3	-0.8%	41,781	0.5%	2,699	44,480	0.5%
	2028	28,645	0.7%	2,460	0.2%	11,646	0.5%	13,363	0.1%	393	1.0%	34.0	-0.8%	42,009	0.5%	2,795	44,804	0.7%
2029	28,853	0.7%	2,465	0.2%	11,707	0.5%	13,383	0.1%	397	1.0%	33.7	-0.8%	42,236	0.5%	2,729	44,965	0.4%	
2030	29,062	0.7%	2,469	0.2%	11,769	0.5%	13,402	0.1%	401	1.0%	33.4	-0.8%	42,465	0.5%	2,743	45,208	0.5%	
2031	29,274	0.7%	2,474	0.2%	11,832	0.5%	13,422	0.1%	405	1.0%	33.2	-0.8%	42,696	0.5%	2,758	45,454	0.5%	
2032	29,487	0.7%	2,479	0.2%	11,897	0.5%	13,442	0.1%	408	1.0%	32.9	-0.8%	42,929	0.5%	2,856	45,785	0.7%	
2033	29,702	0.7%	2,483	0.2%	11,962	0.6%	13,462	0.1%	412	1.0%	32.6	-0.8%	43,163	0.5%	2,788	45,952	0.4%	
CAGR [1]	2004-2013		-1.5%		0.4%		-1.9%		0.9%		-3.9%		4.9%		-0.8%			-0.9%
	2014-2023		0.6%		0.1%		0.5%		0.0%		1.0%		-1.0%		0.4%			0.4%
	2024-2033		0.7%		0.2%		0.5%		0.1%		1.0%		-0.8%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	#N/A	-	9,389	-	57,221	-	
1994	439.5	2.1%	166.9	1.7%	199.6	3.7%	21.49	1.7%	#N/A	#N/A	9,993	6.4%	59,864	4.6%	
1995	448.0	1.9%	171.0	2.4%	205.3	2.8%	22.08	2.7%	#N/A	#N/A	10,558	5.7%	61,754	3.2%	
1996	455.7	1.7%	174.6	2.1%	210.7	2.6%	21.70	-1.7%	#N/A	#N/A	11,011	4.3%	63,066	2.1%	
1997	464.4	1.9%	178.4	2.2%	214.7	1.9%	21.38	-1.5%	#N/A	#N/A	11,250	2.2%	63,048	0.0%	
1998	472.2	1.7%	182.2	2.1%	222.7	3.7%	21.41	0.2%	#N/A	#N/A	12,270	9.1%	67,349	6.8%	
1999	479.1	1.5%	185.5	1.8%	226.8	1.9%	21.26	-0.7%	#N/A	#N/A	12,765	4.0%	68,811	2.2%	
2000	486.4	1.5%	189.5	2.2%	233.6	3.0%	20.21	-4.9%	#N/A	#N/A	13,019	2.0%	68,698	-0.2%	
2001	494.0	1.6%	193.4	2.0%	232.4	-0.5%	18.86	-6.7%	12,635	#N/A	13,687	5.1%	70,772	3.0%	
2002	503.1	1.8%	197.7	2.2%	235.3	1.3%	18.44	-2.2%	13,024	3.1%	13,777	0.7%	69,677	-1.5%	
2003	515.1	2.4%	203.2	2.8%	239.7	1.9%	18.10	-1.9%	13,559	4.1%	14,356	4.2%	70,637	1.4%	
2004	530.4	3.0%	209.3	3.0%	251.5	4.9%	18.21	0.6%	13,945	2.9%	15,440	7.6%	73,771	4.4%	
2005	550.1	3.7%	216.7	3.5%	266.1	5.8%	18.28	0.4%	14,932	7.1%	16,673	8.0%	76,948	4.3%	
2006	570.3	3.7%	223.2	3.0%	275.2	3.4%	17.88	-2.2%	15,603	4.5%	17,515	5.1%	78,483	2.0%	
2007	586.5	2.8%	227.3	1.9%	277.5	0.8%	17.24	-3.6%	15,674	0.5%	17,980	2.7%	79,090	0.8%	
2008	595.0	1.4%	228.3	0.4%	269.1	-3.0%	16.35	-5.1%	15,415	-1.6%	17,789	-1.1%	77,921	-1.5%	
2009	599.4	0.7%	227.3	-0.4%	259.3	-3.7%	14.84	-9.3%	14,704	-4.6%	17,095	-3.9%	75,208	-3.5%	
2010	604.3	0.8%	226.3	-0.4%	257.1	-0.8%	14.20	-4.3%	14,392	-2.1%	17,802	4.1%	78,663	4.6%	
2011	610.6	1.0%	225.0	-0.6%	257.4	0.1%	14.20	0.0%	14,317	-0.5%	18,213	2.3%	80,955	2.9%	
2012	617.1	1.1%	228.7	1.6%	260.3	1.1%	14.47	1.9%	14,371	0.4%	18,615	2.2%	81,405	0.6%	
2013	624.6	1.2%	232.1	1.5%	264.5	1.6%	14.51	0.3%	14,667	2.1%	18,943	1.8%	81,618	0.3%	
2014	632.0	1.2%	235.7	1.6%	268.1	1.4%	14.56	0.3%	15,004	2.3%	19,369	2.2%	82,176	0.7%	
2015	639.3	1.1%	239.2	1.5%	271.9	1.4%	14.61	0.3%	15,366	2.4%	19,817	2.3%	82,851	0.8%	
2016	646.6	1.1%	242.5	1.4%	275.7	1.4%	14.65	0.2%	15,736	2.4%	20,295	2.4%	83,694	1.0%	
2017	654.1	1.2%	245.6	1.3%	279.5	1.4%	14.67	0.1%	16,112	2.4%	20,802	2.5%	84,684	1.2%	
2018	661.6	1.1%	248.6	1.2%	283.1	1.3%	14.68	0.1%	16,492	2.4%	21,319	2.5%	85,760	1.3%	
2019	669.1	1.1%	251.4	1.1%	286.7	1.3%	14.69	0.1%	16,877	2.3%	21,854	2.5%	86,925	1.4%	
2020	676.7	1.1%	254.2	1.1%	290.3	1.3%	14.70	0.1%	17,266	2.3%	22,402	2.5%	88,138	1.4%	
2021	684.5	1.1%	256.9	1.1%	294.0	1.2%	14.71	0.0%	17,662	2.3%	22,964	2.5%	89,390	1.4%	
2022	692.2	1.1%	259.5	1.0%	297.7	1.3%	14.70	0.0%	18,070	2.3%	23,548	2.5%	90,756	1.5%	
2023	700.0	1.1%	261.9	0.9%	301.4	1.2%	14.70	0.0%	18,486	2.3%	24,153	2.6%	92,225	1.6%	
2024	707.7	1.1%	264.2	0.9%	305.1	1.2%	14.69	0.0%	18,910	2.3%	24,777	2.6%	93,768	1.7%	
2025	715.4	1.1%	266.5	0.9%	308.9	1.2%	14.68	-0.1%	19,345	2.3%	25,417	2.6%	95,370	1.7%	
2026	723.1	1.1%	268.7	0.8%	312.8	1.3%	14.67	-0.1%	19,791	2.3%	26,073	2.6%	97,025	1.7%	
2027	730.8	1.1%	270.9	0.8%	316.7	1.3%	14.66	-0.1%	20,246	2.3%	26,750	2.6%	98,750	1.8%	
2028	738.4	1.0%	273.0	0.8%	320.7	1.3%	14.65	-0.1%	20,709	2.3%	27,440	2.6%	100,519	1.8%	
2029	746.0	1.0%	275.0	0.7%	324.7	1.3%	14.64	-0.1%	21,185	2.3%	28,147	2.6%	102,341	1.8%	
2030	753.6	1.0%	277.0	0.7%	328.8	1.3%	14.63	-0.1%	21,670	2.3%	28,870	2.6%	104,229	1.8%	
2031	761.1	1.0%	278.9	0.7%	333.0	1.3%	14.61	-0.1%	22,172	2.3%	29,612	2.6%	106,178	1.9%	
2032	768.6	1.0%	280.8	0.7%	337.2	1.3%	14.60	-0.1%	22,685	2.3%	30,377	2.6%	108,194	1.9%	
2033	776.1	1.0%	282.6	0.7%	341.5	1.3%	14.58	-0.1%	23,207	2.3%	31,158	2.6%	110,253	1.9%	
Average Percent Change															
	2003-2013	1.9%		1.3%		1.0%		-2.2%		0.8%		2.8%		1.5%	
	2014-2023	1.1%		1.2%		1.3%		0.1%		2.3%		2.5%		1.3%	
	2024-2033	1.0%		0.8%		1.3%		-0.1%		2.3%		2.6%		1.8%	



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2004	619,847	-	613,013	-	-1.1%	93.0	-	117.0	-	25.8%	122.0	-	125.6	3.0%	
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	19.4%	119.7	2.3%	7.9%	122.7	0.6%	119.5	-4.9%	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	98.8	-17.5%	-13.3%	117.3	-4.4%	121.2	1.5%	3.3%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	108.9	10.2%	10.4%	116.8	-0.4%	116.7	-3.7%	-0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	112.2	3.0%	4.5%	110.4	-5.5%	111.9	-4.0%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.7	-13.8%	-13.2%	115.3	4.4%	107.3	-4.2%	-6.9%
	2010	568,638	2.7%	537,905	-0.7%	-5.4%	124.1	11.3%	107.9	11.6%	-13.0%	108.7	-5.7%	106.2	-1.0%	-2.3%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	107.2	-0.6%	-6.6%	99.6	-8.4%	99.1	-6.7%	-0.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	105.4	-1.7%	8.6%	97.0	-2.6%	113.5	14.6%	17.1%
	2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	78.8	-25.2%	-9.1%	100.9	4.0%	107.9	-4.9%	7.0%
Projected	2014	548,565	3.1%	548,565	2.5%		88.6	2.2%	88.6	12.5%		105.1	4.2%	105.1	-2.6%	
	2015			552,373	0.7%				89.2	0.6%				105.8	0.6%	
	2016			554,392	0.4%				89.5	0.4%				106.1	0.4%	
	2017			557,930	0.6%				90.1	0.6%				106.8	0.6%	
	2018			561,626	0.7%				90.7	0.7%				107.5	0.7%	
	2019			565,349	0.7%				91.3	0.7%				108.3	0.7%	
	2020			569,054	0.7%				91.9	0.7%				109.0	0.7%	
	2021			572,702	0.6%				92.5	0.6%				109.7	0.6%	
	2022			576,313	0.6%				93.1	0.6%				110.3	0.6%	
	2023			579,953	0.6%				93.7	0.6%				111.0	0.6%	
	2024			583,537	0.6%				94.2	0.6%				111.7	0.6%	
	2025			586,585	0.5%				94.7	0.5%				112.3	0.5%	
	2026			589,078	0.4%				95.1	0.4%				112.7	0.4%	
	2027			591,420	0.4%				95.5	0.4%				113.2	0.4%	
	2028			593,709	0.4%				95.8	0.4%				113.6	0.4%	
2029			595,931	0.4%				96.2	0.4%				114.0	0.4%		
2030			598,103	0.4%				96.5	0.4%				114.4	0.4%		
2031			600,241	0.4%				96.9	0.4%				114.9	0.4%		
2032			602,392	0.4%				97.2	0.4%				115.3	0.4%		
2033			604,535	0.4%				97.6	0.4%				115.7	0.4%		
CAGR ^[3]	2004-2013		-1.7%		-1.5%			-0.8%		-4.3%			-2.1%		-1.7%	
	2014-2023				0.6%				0.6%					0.6%		
	2024-2033				0.4%				0.4%					0.4%		

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Ft. Pierce
2014 v. 2013 (Base Case) 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	2004	619,847	-	629,737	-	116.0	124.0	100.0	124.0	93.0	122.0	93.0	122.0
	2005	624,130	0.7%	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%	537,115	-2.8%	97.0	103.3	97.0	103.3	97.0	97.0	97.0	97.0
	2013	532,037	-0.9%	558,414	4.0%	86.7	103.7	109.4	108.4	86.7	100.9	109.1	106.3
Projected	2014	548,565	3.1%	565,788	1.3%	106.2	108.1	110.6	109.6	88.6	105.1	110.2	107.4
	2015	552,373	0.7%	569,754	0.7%	106.9	108.7	111.3	110.3	89.2	105.8	110.9	108.1
	2016	554,392	0.4%	574,252	0.8%	107.3	109.1	112.2	111.2	89.5	106.1	111.9	109.0
	2017	557,930	0.6%	578,980	0.8%	108.0	109.8	113.1	112.1	90.1	106.8	112.8	109.9
	2018	561,626	0.7%	583,694	0.8%	108.7	110.6	114.1	113.0	90.7	107.5	113.7	110.8
	2019	565,349	0.7%	588,427	0.8%	109.4	111.3	115.0	113.9	91.3	108.3	114.6	111.7
	2020	569,054	0.7%	593,210	0.8%	110.1	112.0	115.9	114.9	91.9	109.0	115.5	112.6
	2021	572,702	0.6%	598,062	0.8%	110.8	112.7	116.9	115.8	92.5	109.7	116.5	113.5
	2022	576,313	0.6%	602,945	0.8%	111.5	113.4	117.8	116.7	93.1	110.3	117.4	114.4
	2023	579,953	0.6%	607,910	0.8%	112.2	114.2	118.8	117.7	93.7	111.0	118.4	115.4
	2024	583,537	0.6%	612,956	0.8%	112.9	114.9	119.8	118.7	94.2	111.7	119.4	116.3
	2025	586,585	0.5%	618,014	0.8%	113.5	115.4	120.8	119.7	94.7	112.3	120.4	117.3
	2026	589,078	0.4%	623,025	0.8%	113.9	115.9	121.8	120.6	95.1	112.7	121.3	118.2
	2027	591,420	0.4%	628,004	0.8%	114.4	116.4	122.7	121.6	95.5	113.2	122.3	119.2
	2028	593,709	0.4%	632,913	0.8%	114.8	116.8	123.7	122.5	95.8	113.6	123.3	120.1
	2029	595,931	0.4%	637,789	0.8%	115.2	117.2	124.6	123.5	96.2	114.0	124.2	121.0
	2030	598,103	0.4%	642,646	0.8%	115.7	117.7	125.6	124.4	96.5	114.4	125.1	121.9
	2031	600,241	0.4%	647,458	0.7%	116.1	118.1	126.5	125.3	96.9	114.9	126.1	122.8
	2032	602,392	0.4%	652,311	0.7%	116.5	118.5	127.5	126.3	97.2	115.3	127.0	123.8
	2033	604,535	0.4%			116.9	118.9			97.6	115.7		
CAGR [1]	Historical		-1.7%		-2.0%	-3.2%	-2.0%	-0.4%	-2.3%	-3.0%	-2.4%	-1.9%	-3.3%
	1st 10 Prj Yrs		0.6%		0.9%	0.6%	0.6%	0.8%	0.8%	0.6%	0.6%	0.8%	0.8%
	2nd 10 Prj Yrs		0.4%		0.8%	0.4%	0.4%	0.8%	0.8%	0.4%	0.4%	0.8%	0.8%

[1] CAGR - Compound Annual Growth Rate

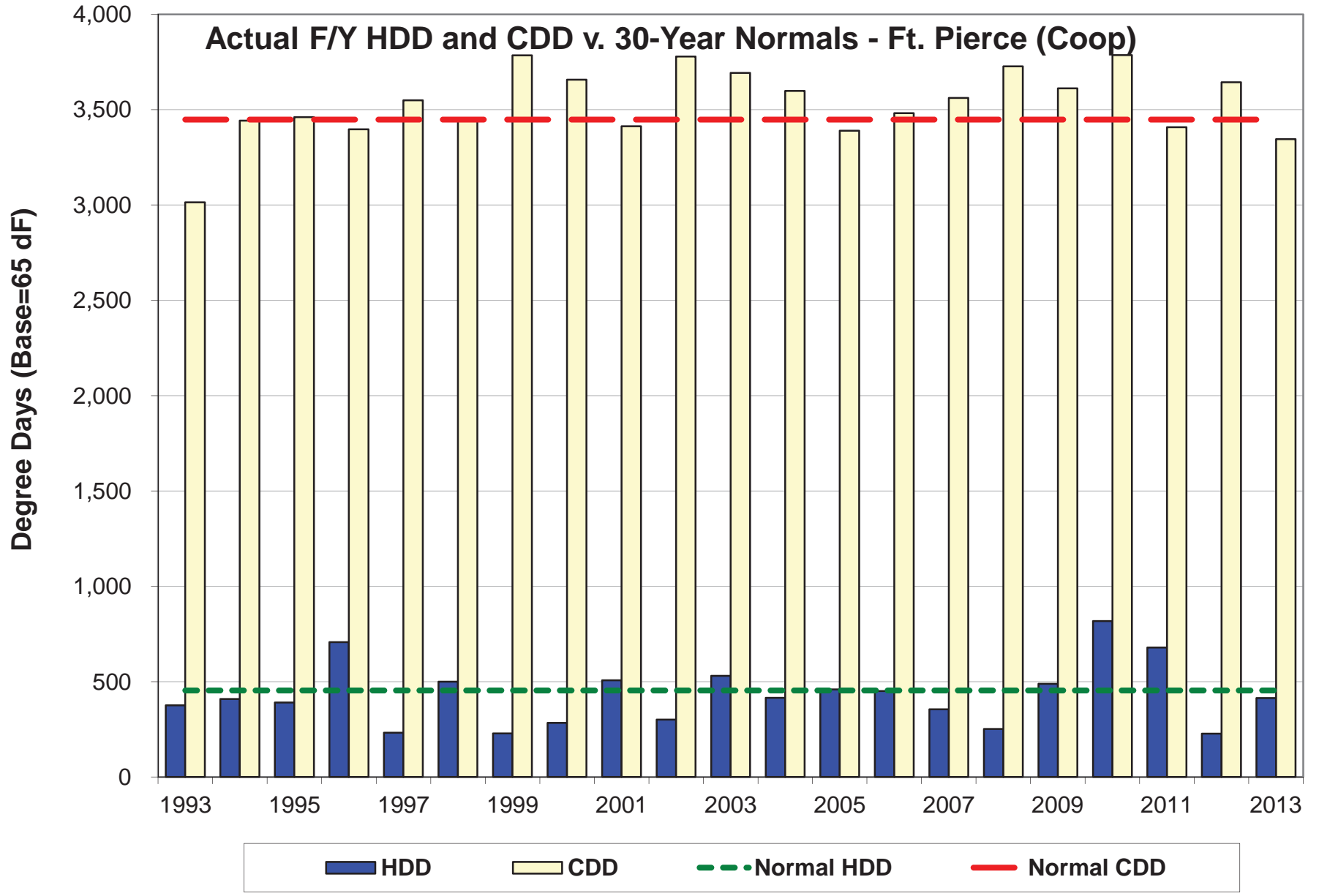
FMPA 2014 Load Forecast - Base Case - Fort Pierce
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

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	2004	240,759		21,433		11,233		338,899		4,439		76.4		5,499		5,278		590,435		39,302		629,737	
	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%
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	6,071	0.8%	5,919	-0.7%	510,366	-1.7%	21,671		532,037	-0.9%
Projected	2014	214,289	5.3%	22,870	1.1%	9,370	4.2%	301,496	2.3%	5,065	1.3%	59.5	0.9%	6,100	0.5%	6,000	1.4%	527,885	3.4%	20,680		548,565	3.1%
	2015	215,918	0.8%	22,940	0.3%	9,412	0.5%	303,307	0.6%	5,101	0.7%	59.5	-0.1%	6,061	-0.7%	6,212	3.5%	531,498	0.7%	20,875		552,373	0.7%
	2016	217,637	0.8%	23,057	0.5%	9,439	0.3%	303,448	0.0%	5,126	0.5%	59.2	-0.4%	6,049	-0.2%	6,359	2.4%	533,493	0.4%	20,898		554,392	0.4%
	2017	219,351	0.8%	23,178	0.5%	9,464	0.3%	305,013	0.5%	5,151	0.5%	59.2	0.0%	6,055	0.1%	6,477	1.8%	536,896	0.6%	21,034		557,930	0.6%
	2018	221,179	0.8%	23,296	0.5%	9,494	0.3%	306,623	0.5%	5,175	0.5%	59.3	0.1%	6,070	0.3%	6,581	1.6%	540,453	0.7%	21,173		561,626	0.7%
	2019	223,136	0.9%	23,409	0.5%	9,532	0.4%	308,132	0.5%	5,197	0.4%	59.3	0.1%	6,091	0.3%	6,678	1.5%	544,037	0.7%	21,312		565,349	0.7%
	2020	225,144	0.9%	23,521	0.5%	9,572	0.4%	309,573	0.5%	5,218	0.4%	59.3	0.1%	6,115	0.4%	6,772	1.4%	547,604	0.7%	21,450		569,054	0.7%
	2021	227,156	0.9%	23,631	0.5%	9,613	0.4%	310,954	0.4%	5,239	0.4%	59.4	0.1%	6,140	0.4%	6,865	1.4%	551,116	0.6%	21,586		572,702	0.6%
	2022	229,171	0.9%	23,740	0.5%	9,653	0.4%	312,297	0.4%	5,259	0.4%	59.4	0.0%	6,167	0.4%	6,958	1.3%	554,593	0.6%	21,720		576,313	0.6%
	2023	231,222	0.9%	23,847	0.5%	9,696	0.4%	313,631	0.4%	5,279	0.4%	59.4	0.0%	6,195	0.4%	7,050	1.3%	558,097	0.6%	21,856		579,953	0.6%
	2024	233,309	0.9%	23,951	0.4%	9,741	0.5%	314,877	0.4%	5,298	0.4%	59.4	0.0%	6,222	0.4%	7,140	1.3%	561,548	0.6%	21,989		583,537	0.6%
	2025	235,347	0.9%	24,051	0.4%	9,785	0.5%	315,665	0.3%	5,317	0.4%	59.4	-0.1%	6,248	0.4%	7,227	1.2%	564,486	0.5%	22,098		586,585	0.5%
	2026	237,405	0.9%	24,151	0.4%	9,830	0.5%	315,897	0.1%	5,335	0.3%	59.2	-0.3%	6,274	0.4%	7,315	1.2%	566,891	0.4%	22,187		589,078	0.4%
	2027	239,504	0.9%	24,253	0.4%	9,875	0.5%	315,938	0.0%	5,353	0.3%	59.0	-0.3%	6,301	0.4%	7,405	1.2%	569,148	0.4%	22,272		591,420	0.4%
2028	241,595	0.9%	24,352	0.4%	9,921	0.5%	315,938	0.0%	5,370	0.3%	58.8	-0.3%	6,328	0.4%	7,493	1.2%	571,354	0.4%	22,355		593,709	0.4%	
2029	243,676	0.9%	24,447	0.4%	9,967	0.5%	315,888	0.0%	5,386	0.3%	58.7	-0.3%	6,353	0.4%	7,579	1.1%	573,496	0.4%	22,435		595,931	0.4%	
2030	245,764	0.9%	24,540	0.4%	10,015	0.5%	315,786	0.0%	5,402	0.3%	58.5	-0.3%	6,378	0.4%	7,663	1.1%	575,590	0.4%	22,513		598,103	0.4%	
2031	247,861	0.9%	24,631	0.4%	10,063	0.5%	315,642	0.0%	5,417	0.3%	58.3	-0.3%	6,402	0.4%	7,745	1.1%	577,650	0.4%	22,590		600,241	0.4%	
2032	249,999	0.9%	24,721	0.4%	10,113	0.5%	315,470	-0.1%	5,432	0.3%	58.1	-0.3%	6,426	0.4%	7,829	1.1%	579,724	0.4%	22,668		602,392	0.4%	
2033	252,160	0.9%	24,809	0.4%	10,164	0.5%	315,270	-0.1%	5,446	0.3%	57.9	-0.3%	6,450	0.4%	7,909	1.0%	581,790	0.4%	22,745		604,535	0.4%	
CAGR ^[1]	2004-2013		-1.8%		0.6%		-2.4%		-1.5%		1.3%		-2.8%		1.1%		1.3%		-1.6%				-1.9%
	2014-2023		0.8%		0.5%		0.4%		0.4%		0.5%		0.0%		0.2%		1.8%		0.6%				0.6%
	2024-2033		0.9%		0.4%		0.5%		0.0%		0.3%		-0.3%		0.4%		1.1%		0.4%				0.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	#N/A	-	3,466	-	53,737	-	
1994	173.1	2.8%	66.3	2.8%	60.8	2.5%	2.86	1.5%	#N/A	#N/A	3,640	5.0%	54,887	2.1%	
1995	176.9	2.2%	68.0	2.5%	61.9	1.8%	2.73	-4.5%	#N/A	#N/A	3,865	6.2%	56,852	3.6%	
1996	181.0	2.3%	70.1	3.1%	63.7	2.8%	2.64	-3.3%	#N/A	#N/A	4,040	4.5%	57,657	1.4%	
1997	185.1	2.3%	72.0	2.7%	65.2	2.4%	2.64	-0.1%	#N/A	#N/A	4,205	4.1%	58,429	1.3%	
1998	187.8	1.5%	73.5	2.1%	66.7	2.4%	2.73	3.3%	#N/A	#N/A	4,472	6.3%	60,843	4.1%	
1999	190.6	1.5%	75.5	2.8%	67.3	0.8%	2.85	4.3%	#N/A	#N/A	4,593	2.7%	60,804	-0.1%	
2000	194.2	1.9%	77.8	3.0%	68.9	2.4%	2.93	3.0%	#N/A	#N/A	4,865	5.9%	62,521	2.8%	
2001	199.4	2.7%	80.2	3.1%	70.5	2.3%	2.91	-0.6%	3,801	#N/A	5,274	8.4%	65,722	5.1%	
2002	206.9	3.8%	83.6	4.2%	75.5	7.1%	2.82	-3.3%	4,254	11.9%	5,398	2.4%	64,564	-1.8%	
2003	216.3	4.6%	87.8	5.0%	80.0	5.9%	2.95	4.7%	4,619	8.6%	5,633	4.3%	64,137	-0.7%	
2004	229.7	6.2%	93.3	6.3%	89.1	11.4%	3.09	4.8%	5,239	13.4%	6,366	13.0%	68,205	6.3%	
2005	242.9	5.7%	98.6	5.7%	95.7	7.4%	3.22	4.2%	5,881	12.3%	6,830	7.3%	69,233	1.5%	
2006	256.3	5.5%	103.6	5.0%	100.5	5.0%	3.68	14.3%	6,157	4.7%	7,159	4.8%	69,138	-0.1%	
2007	267.2	4.2%	107.0	3.4%	101.3	0.8%	3.15	-14.6%	6,369	3.4%	7,437	3.9%	69,481	0.5%	
2008	273.1	2.2%	108.4	1.2%	100.4	-0.9%	2.64	-16.2%	5,892	-7.5%	7,414	-0.3%	68,419	-1.5%	
2009	274.9	0.7%	107.8	-0.5%	95.8	-4.6%	2.01	-24.0%	5,468	-7.2%	7,411	0.0%	68,731	0.5%	
2010	279.0	1.5%	108.6	0.7%	96.4	0.6%	2.02	0.7%	5,356	-2.0%	7,540	1.7%	69,449	1.0%	
2011	281.5	0.9%	109.3	0.6%	97.0	0.7%	2.07	2.6%	5,380	0.4%	7,747	2.7%	70,906	2.1%	
2012	284.4	1.0%	112.2	2.7%	99.2	2.2%	2.22	6.9%	5,428	0.9%	7,878	1.7%	70,231	-1.0%	
2013	290.1	2.0%	114.9	2.4%	100.9	1.8%	2.23	0.5%	5,755	6.0%	8,169	3.7%	71,108	1.2%	
2014	295.4	1.8%	117.5	2.3%	103.1	2.2%	2.24	0.8%	5,931	3.0%	8,414	3.0%	71,613	0.7%	
2015	300.8	1.8%	120.1	2.2%	105.4	2.2%	2.26	0.8%	6,126	3.3%	8,674	3.1%	72,222	0.8%	
2016	306.3	1.8%	122.7	2.2%	107.8	2.3%	2.28	0.7%	6,327	3.3%	8,961	3.3%	73,037	1.1%	
2017	312.1	1.9%	125.3	2.1%	110.1	2.2%	2.29	0.4%	6,535	3.3%	9,268	3.4%	73,973	1.3%	
2018	317.9	1.9%	127.8	2.0%	112.4	2.1%	2.29	0.4%	6,746	3.2%	9,573	3.3%	74,896	1.2%	
2019	323.8	1.9%	130.3	1.9%	114.8	2.1%	2.30	0.4%	6,963	3.2%	9,883	3.2%	75,840	1.3%	
2020	329.8	1.9%	132.8	1.9%	117.1	2.0%	2.31	0.4%	7,186	3.2%	10,200	3.2%	76,800	1.3%	
2021	336.0	1.9%	135.3	1.9%	119.4	2.0%	2.32	0.3%	7,411	3.1%	10,523	3.2%	77,761	1.3%	
2022	342.4	1.9%	137.8	1.8%	121.9	2.0%	2.33	0.3%	7,647	3.2%	10,867	3.3%	78,851	1.4%	
2023	348.7	1.9%	140.3	1.8%	124.3	2.0%	2.33	0.2%	7,889	3.2%	11,225	3.3%	80,033	1.5%	
2024	355.2	1.9%	142.7	1.7%	126.7	2.0%	2.34	0.2%	8,137	3.1%	11,596	3.3%	81,265	1.5%	
2025	361.7	1.8%	145.1	1.7%	129.3	2.0%	2.34	0.2%	8,393	3.1%	11,974	3.3%	82,501	1.5%	
2026	368.3	1.8%	147.6	1.7%	131.9	2.0%	2.35	0.2%	8,659	3.2%	12,360	3.2%	83,744	1.5%	
2027	374.9	1.8%	150.1	1.7%	134.5	2.0%	2.35	0.2%	8,932	3.2%	12,760	3.2%	85,043	1.6%	
2028	381.6	1.8%	152.5	1.6%	137.2	2.0%	2.36	0.2%	9,211	3.1%	13,170	3.2%	86,374	1.6%	
2029	388.3	1.7%	154.9	1.6%	139.9	2.0%	2.36	0.2%	9,498	3.1%	13,587	3.2%	87,726	1.6%	
2030	394.9	1.7%	157.2	1.5%	142.7	2.0%	2.37	0.2%	9,791	3.1%	14,013	3.1%	89,125	1.6%	
2031	401.6	1.7%	159.6	1.5%	145.5	2.0%	2.37	0.1%	10,095	3.1%	14,454	3.1%	90,590	1.6%	
2032	408.3	1.7%	161.9	1.5%	148.4	2.0%	2.37	0.1%	10,408	3.1%	14,914	3.2%	92,137	1.7%	
2033	415.0	1.6%	164.2	1.4%	151.2	1.9%	2.37	0.1%	10,728	3.1%	15,387	3.2%	93,710	1.7%	
Average Percent Change															
2003-2013		3.0%		2.7%		2.4%		-2.8%		2.2%		3.8%		1.0%	
2014-2023		1.9%		2.0%		2.1%		0.4%		3.2%		3.3%		1.2%	
2024-2033		1.8%		1.6%		2.0%		0.2%		3.1%		3.2%		1.6%	



Green Cove Springs

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	119,635	-	117,374	-	-1.9%	25.0	-	24.1	-	-3.7%	23.0	-	25.5		10.9%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	29.2	21.1%	0.6%	25.7	11.7%	26.2	2.7%	1.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.2%	-8.2%	26.3	2.4%	28.0	7.1%	6.6%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.3	2.1%	14.9%	27.5	4.7%	26.7	-4.7%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-5.6%	-0.9%	26.9	-2.4%	26.7	-0.2%	-0.8%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.6	7.0%	-12.2%	27.0	0.5%	27.4	2.5%	1.2%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.6%	-20.1%	26.8	-0.6%	25.6	-6.2%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	5.0%	-4.7%	23.0	-14.4%	20.8	-18.8%	-9.3%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.3%	-8.9%	24.0	4.7%	25.5	22.6%	6.2%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	24.4	-8.3%	24.2	0.1%	-0.6%	24.2	0.5%	24.9	-2.3%	3.2%
Projected	2014	109,325	-3.5%	109,325	-3.4%		23.3	-4.2%	23.3	-3.6%		22.7	-6.0%	22.7	-8.9%	
	2015			112,881	3.3%				24.1	3.2%				23.4	3.2%	
	2016			116,520	3.2%				24.8	3.2%				24.2	3.2%	
	2017			119,627	2.7%				25.5	2.6%				24.8	2.6%	
	2018			122,557	2.4%				26.1	2.4%				25.4	2.4%	
	2019			125,217	2.2%				26.7	2.1%				25.9	2.1%	
	2020			128,102	2.3%				27.3	2.3%				26.5	2.3%	
	2021			130,734	2.1%				27.8	2.1%				27.1	2.1%	
	2022			133,618	2.2%				28.4	2.2%				27.7	2.2%	
	2023			136,595	2.2%				29.1	2.2%				28.3	2.2%	
	2024			139,846	2.4%				29.8	2.4%				29.0	2.4%	
	2025			142,827	2.1%				30.4	2.1%				29.6	2.1%	
	2026			146,042	2.3%				31.1	2.2%				30.3	2.2%	
	2027			149,336	2.3%				31.8	2.3%				30.9	2.3%	
	2028			152,888	2.4%				32.5	2.4%				31.7	2.4%	
2029			155,993	2.0%				33.2	2.0%				32.3	2.0%		
2030			159,335	2.1%				33.9	2.1%				33.0	2.1%		
2031			162,665	2.1%				34.6	2.1%				33.7	2.1%		
2032			166,244	2.2%				35.4	2.2%				34.4	2.2%		
2033			169,436	1.9%				36.1	1.9%				35.1	1.9%		
CAGR^[3]	2004-2013		-0.6%		-0.4%			-0.3%		0.1%			0.6%		-0.2%	
	2014-2023				2.5%					2.5%					2.5%	
	2024-2033				2.2%					2.2%					2.2%	

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Green Cove Springs
2014 v. 2013 (Base Case) 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	2004	119,635	-	117,765	-	25.0	25.0	25.0	25.0	25.0	23.0	25.0	23.0
	2005	124,658	4.2%	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%	114,590	-8.1%	27.0	24.1	27.0	24.1	26.6	24.0	26.6	24.0
	2013	113,318	-1.1%	117,806	2.8%	26.2	24.7	27.8	25.6	24.4	24.2	27.4	24.6
Projected	2014	109,325	-3.5%	122,184	3.7%	25.7	23.7	28.7	26.4	23.3	22.7	28.3	25.4
	2015	112,881	3.3%	125,478	2.7%	26.6	24.4	29.5	27.1	24.1	23.4	29.0	26.1
	2016	116,520	3.2%	128,899	2.7%	27.4	25.2	30.3	27.8	24.8	24.2	29.8	26.8
	2017	119,627	2.7%	131,845	2.3%	28.1	25.8	30.9	28.5	25.5	24.8	30.5	27.4
	2018	122,557	2.4%	135,032	2.4%	28.8	26.4	31.7	29.1	26.1	25.4	31.2	28.0
	2019	125,217	2.2%	138,081	2.3%	29.4	27.0	32.4	29.8	26.7	25.9	31.9	28.7
	2020	128,102	2.3%	141,368	2.4%	30.1	27.6	33.2	30.5	27.3	26.5	32.7	29.3
	2021	130,734	2.1%	144,404	2.1%	30.7	28.2	33.9	31.2	27.8	27.1	33.4	30.0
	2022	133,618	2.2%	147,813	2.4%	31.4	28.8	34.7	31.9	28.4	27.7	34.2	30.7
	2023	136,595	2.2%	151,382	2.4%	32.1	29.5	35.5	32.7	29.1	28.3	35.0	31.4
	2024	139,846	2.4%	155,254	2.6%	32.8	30.2	36.4	33.5	29.8	29.0	35.9	32.2
	2025	142,827	2.1%	158,826	2.3%	33.5	30.8	37.3	34.3	30.4	29.6	36.8	33.0
	2026	146,042	2.3%	162,768	2.5%	34.3	31.5	38.2	35.1	31.1	30.3	37.7	33.8
	2027	149,336	2.3%	166,814	2.5%	35.1	32.2	39.1	36.0	31.8	30.9	38.6	34.6
	2028	152,888	2.4%	171,107	2.6%	35.9	33.0	40.1	36.9	32.5	31.7	39.6	35.5
2029	155,993	2.0%	174,923	2.2%	36.6	33.7	41.0	37.7	33.2	32.3	40.5	36.3	
2030	159,335	2.1%	179,050	2.4%	37.4	34.4	42.0	38.6	33.9	33.0	41.4	37.2	
2031	162,665	2.1%	183,257	2.3%	38.2	35.1	43.0	39.5	34.6	33.7	42.4	38.0	
2032	166,244	2.2%	187,716	2.4%	39.0	35.9	44.0	40.5	35.4	34.4	43.4	39.0	
2033	169,436	1.9%			39.8	36.6			36.1	35.1			
CAGR [1]	Historical		-0.6%		-0.3%	0.5%	-0.1%	1.0%	-0.5%	-2.2%	-0.8%	-1.2%	-0.9%
	1st 10 Prj Yrs		2.5%		2.6%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
	2nd 10 Prj Yrs		2.2%		2.4%	2.2%	2.2%	2.4%	2.4%	2.2%	2.2%	2.4%	2.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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										19.0	19.0	23.0	0.0	0.0
	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	21.5	21.5	21.2	27.0	24.1
2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7	
Projected	2014	23.7	18.1	16.7	20.4	22.1	22.8	23.7	21.7	19.4	17.3	20.7	25.7	23.7	23.7
	2015	24.4	26.6	18.7	17.2	21.0	22.8	23.5	24.4	22.4	20.0	17.9	21.3	26.6	24.4
	2016	25.2	27.4	19.3	17.8	21.7	23.6	24.3	25.2	23.1	20.6	18.4	21.9	27.4	25.2
	2017	25.9	28.1	19.8	18.2	22.2	24.2	24.9	25.8	23.7	21.2	18.8	22.4	28.1	25.8
	2018	26.5	28.8	20.2	18.7	22.8	24.7	25.5	26.4	24.2	21.7	19.2	22.9	28.8	26.4
	2019	27.0	29.4	20.7	19.1	23.3	25.3	26.0	27.0	24.7	22.1	19.6	23.4	29.4	27.0
	2020	27.7	30.1	21.2	19.5	23.8	25.9	26.6	27.6	25.3	22.7	20.0	23.9	30.1	27.6
	2021	28.2	30.7	21.6	19.9	24.3	26.4	27.2	28.2	25.8	23.1	20.5	24.4	30.7	28.2
	2022	28.9	31.4	22.1	20.4	24.8	27.0	27.8	28.8	26.4	23.6	20.9	25.0	31.4	28.8
	2023	29.5	32.1	22.6	20.8	25.4	27.6	28.4	29.5	27.0	24.2	21.4	25.6	32.1	29.5
Projected	2024	30.2	32.8	23.1	21.3	26.0	28.2	29.1	30.2	27.6	24.7	21.9	26.1	32.8	30.2
	2025	30.8	33.5	23.6	21.8	26.5	28.8	29.7	30.8	28.2	25.3	22.4	26.7	33.5	30.8
	2026	31.5	34.3	24.1	22.3	27.1	29.5	30.4	31.5	28.9	25.8	22.9	27.3	34.3	31.5
	2027	32.2	35.1	24.7	22.8	27.7	30.2	31.0	32.2	29.5	26.4	23.4	28.0	35.1	32.2
	2028	33.0	35.9	25.3	23.3	28.4	30.9	31.8	33.0	30.2	27.0	23.9	28.5	35.9	33.0
	2029	33.7	36.6	25.8	23.8	29.0	31.5	32.4	33.7	30.8	27.6	24.4	29.1	36.6	33.7
	2030	34.4	37.4	26.3	24.3	29.6	32.2	33.1	34.4	31.5	28.2	24.9	29.7	37.4	34.4
	2031	35.1	38.2	26.9	24.8	30.2	32.8	33.8	35.1	32.1	28.8	25.5	30.4	38.2	35.1
	2032	35.9	39.0	27.5	25.3	30.9	33.5	34.5	35.9	32.8	29.4	26.0	31.0	39.0	35.9
	2033	36.6	39.8	28.0	25.8	31.5	34.2	35.2	36.6	33.5	30.0	26.5	31.6	39.8	36.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										70.3%	60.3%	61.5%		
	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%	58.9%	52.1%	57.0%	49.0%	55.0%
2013	53.0%	45.3%	48.0%	60.8%	68.6%	61.2%	67.2%	64.3%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%	
Projected	2014	52.3%	45.1%	59.2%	63.5%	67.2%	60.9%	67.1%	63.7%	64.2%	61.7%	62.0%	59.7%	48.9%	53.2%
	2015	52.6%	45.2%	59.4%	63.3%	67.3%	60.9%	67.1%	63.7%	64.2%	61.6%	62.0%	59.7%	48.9%	53.2%
	2016	52.6%	44.4%	59.3%	63.2%	67.2%	60.8%	67.0%	63.6%	64.1%	61.5%	62.1%	59.9%	48.9%	53.2%
	2017	52.8%	45.3%	59.5%	63.3%	67.3%	60.9%	67.1%	63.7%	64.1%	61.5%	62.2%	60.0%	48.9%	53.2%
	2018	52.9%	45.4%	59.5%	63.4%	67.3%	60.9%	67.1%	63.7%	64.1%	61.4%	62.3%	60.0%	48.9%	53.2%
	2019	52.9%	45.4%	59.5%	63.3%	67.2%	60.9%	67.1%	63.7%	64.1%	61.4%	62.1%	59.9%	48.9%	53.2%
	2020	52.9%	44.6%	59.4%	63.2%	67.1%	60.8%	67.0%	63.6%	64.0%	61.3%	62.2%	60.0%	48.9%	53.2%
	2021	53.0%	45.4%	59.5%	63.3%	67.2%	60.9%	67.1%	63.7%	64.1%	61.4%	62.1%	59.9%	48.9%	53.2%
	2022	53.0%	45.4%	59.5%	63.2%	67.1%	60.9%	67.1%	63.8%	64.2%	61.4%	62.1%	59.9%	48.9%	53.2%
	2023	53.0%	45.4%	59.5%	63.2%	67.1%	60.9%	67.2%	63.8%	64.2%	61.4%	62.0%	59.8%	48.9%	53.2%
Avg	2004-2013	48.5%	51.1%	59.4%	63.1%	69.8%	62.3%	68.3%	65.5%	65.2%	61.4%	60.0%	58.7%	49.2%	53.4%
	2014-2023	52.8%	45.2%	59.4%	63.3%	67.2%	60.9%	67.1%	63.7%	64.1%	61.5%	62.1%	59.9%	48.9%	53.2%

FMPA 2014 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										20.0	19.0	24.0	0.0	0.0	
	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	26.4	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	20.1	13.7	21.2	26.6	24.0	
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	14.6	24.4	24.2	
	Projected	2014	23.3	25.5	17.5	16.2	19.2	21.8	22.1	21.1	18.7	15.5	18.4	23.3	23.3	23.3
		2015	24.1	26.3	18.0	16.7	19.8	22.4	22.8	23.4	21.8	19.3	16.0	19.0	24.1	23.4
2016		24.8	27.1	18.6	17.3	20.5	23.2	23.5	24.2	22.5	19.9	16.4	19.5	24.8	24.2	
2017		25.5	27.8	19.1	17.7	21.0	23.8	24.1	24.8	23.0	20.5	16.8	19.9	25.5	24.8	
2018		26.1	28.5	19.5	18.1	21.5	24.3	24.7	25.4	23.6	20.9	17.1	20.3	26.1	25.4	
2019		26.7	29.1	19.9	18.5	22.0	24.8	25.2	25.9	24.1	21.4	17.5	20.8	26.7	25.9	
2020		27.3	29.8	20.4	19.0	22.5	25.4	25.8	26.5	24.7	21.9	17.9	21.2	27.3	26.5	
2021		27.8	30.4	20.8	19.3	22.9	25.9	26.3	27.1	25.2	22.3	18.3	21.7	27.8	27.1	
2022		28.4	31.1	21.3	19.8	23.4	26.5	26.9	27.7	25.7	22.8	18.7	22.2	28.4	27.7	
2023		29.1	31.8	21.8	20.2	24.0	27.1	27.5	28.3	26.3	23.3	19.1	22.7	29.1	28.3	
Projected		2024	29.8	32.5	22.3	20.7	24.5	27.8	28.2	29.0	26.9	23.9	19.5	23.2	29.8	29.0
	2025	30.4	33.2	22.7	21.1	25.1	28.3	28.8	29.6	27.5	24.4	20.0	23.7	30.4	29.6	
	2026	31.1	34.0	23.3	21.6	25.6	29.0	29.4	30.3	28.1	25.0	20.4	24.3	31.1	30.3	
	2027	31.8	34.7	23.8	22.1	26.2	29.6	30.1	30.9	28.8	25.5	20.9	24.8	31.8	30.9	
	2028	32.5	35.5	24.3	22.6	26.8	30.3	30.8	31.7	29.4	26.1	21.3	25.3	32.5	31.7	
	2029	33.2	36.3	24.8	23.1	27.4	30.9	31.4	32.3	30.0	26.7	21.8	25.9	33.2	32.3	
	2030	33.9	37.0	25.4	23.6	27.9	31.6	32.1	33.0	30.7	27.2	22.2	26.4	33.9	33.0	
	2031	34.6	37.8	25.9	24.1	28.5	32.3	32.7	33.7	31.3	27.8	22.7	27.0	34.6	33.7	
	2032	35.4	38.6	26.5	24.6	29.2	33.0	33.5	34.4	32.0	28.4	23.1	27.5	35.4	34.4	
	2033	36.1	39.4	27.0	25.1	29.7	33.6	34.1	35.1	32.6	28.9	23.6	28.1	36.1	35.1	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										105.3%	100.0%	104.3%			
	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%	100.0%	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%	93.6%	63.6%	100.0%	98.2%	99.9%	
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	78.8%	92.9%	97.8%	
	Projected	2014	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.0%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
		2015	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
2016		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2017		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2018		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2019		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2020		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2021		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2022		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2023		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2004-2013		97.3%	97.5%	86.5%	97.5%	95.9%	98.2%	96.8%	96.3%	96.2%	97.1%	82.3%	90.0%	96.7%	96.4%	
2014-2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%		

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 2014 Load Forecast - Base Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class

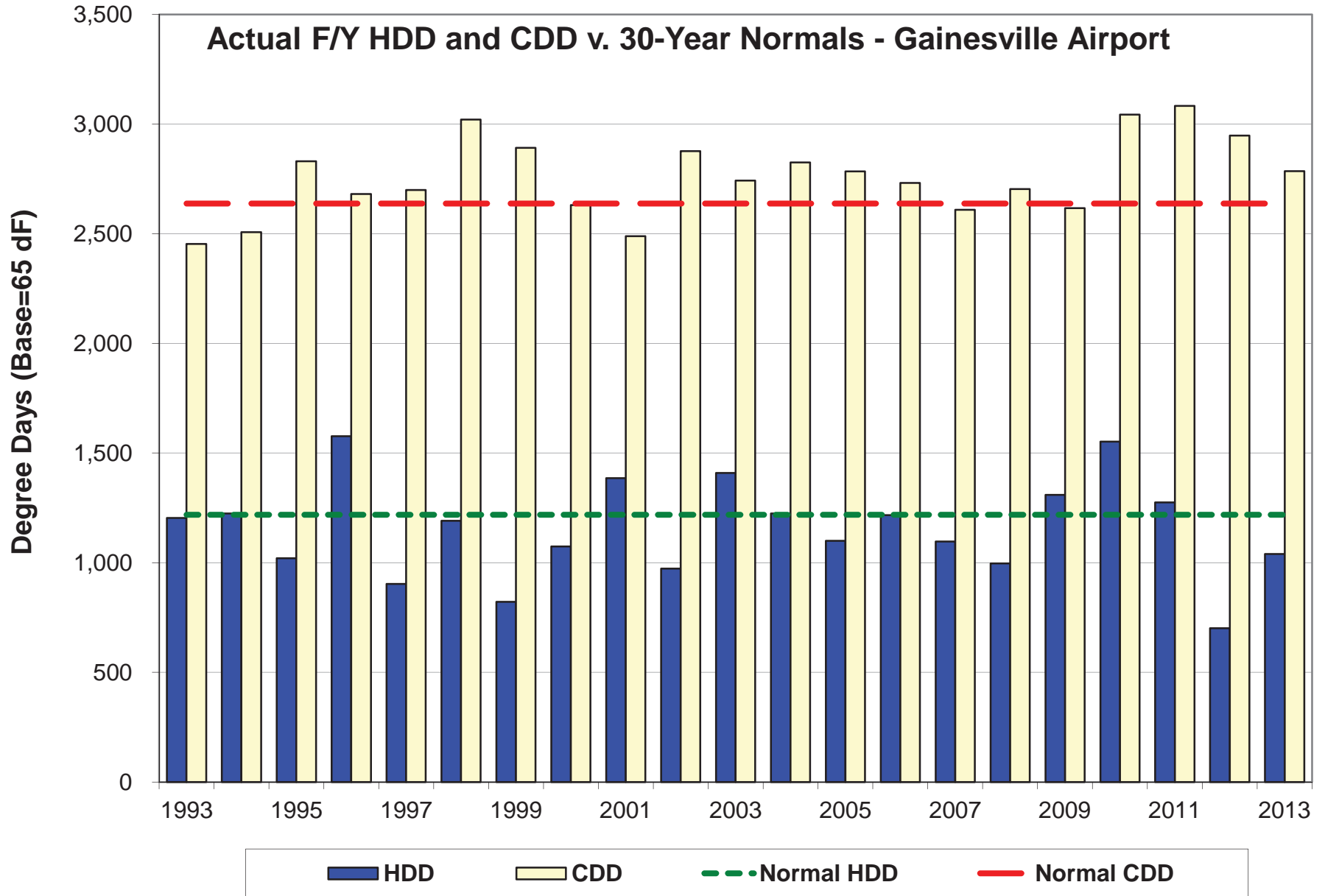
(Fiscal Year 2004-2033)

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	2004	38,929		2,773		14,040		11,506		483		23.8		40,296		109		371		14,527		6		2,526		2,706		107,964		9,801		117,765	
	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	8.6%	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%	48,422	10.1%	110	1.8%	442	8.2%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,899	3.3%	5,906	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%	50,529	4.4%	107	-2.0%	471	6.5%	10,562	-2.8%	3	0.0%	3,521	-2.8%	3,314	4.6%	121,843	0.8%	5,503	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%	49,719	-1.6%	104	-2.8%	477	1.2%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	122,918	0.9%	8,803	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%	48,101	-3.3%	100	-3.8%	479	0.6%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	116,748	-5.0%	7,949	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%	46,582	-3.2%	99	-1.7%	473	-1.4%	6,262	-23.3%	3	0.0%	2,087	-23.3%	3,031	-8.5%	107,507	-7.9%	7,083	114,590	-8.1%	
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	113,318	-1.1%	
Projected	2014	39,155	-3.0%	3,172	0.5%	12,345	-3.5%	12,200	0.4%	532	-0.7%	23.0	1.1%	41,898	-0.3%	108	3.0%	387	-3.2%	4,402	-24.8%	3	0.2%	1,464	-25.0%	3,057	6.0%	100,713	-2.5%	8,612	109,325	-3.5%	
	2015	40,662	3.8%	3,266	3.0%	12,449	0.8%	11,755	-3.7%	540	1.7%	21.7	-5.2%	43,044	2.7%	111	2.3%	389	0.4%	5,434	23.4%	3	0.5%	1,797	22.8%	3,158	3.3%	104,052	3.3%	8,829	112,881	3.3%	
	2016	42,301	4.0%	3,361	2.9%	12,585	1.1%	11,897	1.2%	549	1.5%	21.7	-0.3%	43,883	1.9%	112	1.5%	390	0.4%	5,959	9.7%	3	0.3%	1,965	9.3%	3,222	2.0%	107,261	3.1%	9,259	116,520	3.2%	
	2017	43,907	3.8%	3,448	2.6%	12,733	1.2%	12,118	1.9%	557	1.4%	21.8	0.4%	44,660	1.8%	114	1.4%	392	0.4%	6,318	6.0%	3	0.2%	2,078	5.8%	3,270	1.5%	110,272	2.8%	9,355	119,627	2.7%	
	2018	45,298	3.2%	3,526	2.3%	12,846	0.9%	12,358	2.0%	564	1.4%	21.9	0.6%	45,452	1.8%	116	1.3%	394	0.4%	6,551	3.7%	3	0.2%	2,151	3.5%	3,315	1.4%	112,974	2.4%	9,583	122,557	2.4%	
	2019	46,490	2.6%	3,601	2.1%	12,910	0.5%	12,606	2.0%	572	1.4%	22.0	0.6%	46,266	1.8%	117	1.3%	395	0.5%	6,706	2.4%	3	0.2%	2,197	2.2%	3,360	1.3%	115,427	2.2%	9,790	125,217	2.2%	
	2020	47,749	2.7%	3,681	2.2%	12,971	0.5%	12,862	2.0%	580	1.4%	22.2	0.6%	47,103	1.8%	118	1.3%	398	0.5%	6,807	1.5%	3	0.2%	2,227	1.3%	3,405	1.3%	117,926	2.2%	10,176	128,102	2.3%	
	2021	49,114	2.9%	3,766	2.3%	13,042	0.6%	13,123	2.0%	588	1.4%	22.3	0.6%	47,953	1.8%	120	1.3%	400	0.5%	6,873	1.0%	3	0.2%	2,244	0.8%	3,451	1.3%	120,514	2.2%	10,220	130,734	2.1%	
	2022	50,553	2.9%	3,852	2.3%	13,122	0.6%	13,388	2.0%	596	1.4%	22.5	0.7%	48,814	1.8%	121	1.2%	402	0.5%	6,921	0.7%	3	0.2%	2,256	0.5%	3,497	1.3%	123,173	2.2%	10,445	133,618	2.2%	
	2023	52,045	3.0%	3,940	2.3%	13,209	0.7%	13,663	2.1%	604	1.4%	22.6	0.7%	49,706	1.8%	123	1.3%	404	0.6%	6,960	0.6%	3	0.2%	2,264	0.4%	3,544	1.4%	125,918	2.2%	10,677	136,595	2.2%	
	2024	53,607	3.0%	4,030	2.3%	13,302	0.7%	13,946	2.1%	613	1.4%	22.8	0.7%	50,621	1.8%	125	1.3%	406	0.6%	6,975	0.2%	3	0.2%	2,264	0.0%	3,592	1.4%	128,740	2.2%	11,106	139,846	2.4%	
	2025	55,258	3.1%	4,124	2.3%	13,400	0.7%	14,235	2.1%	621	1.4%	22.9	0.7%	51,557	1.8%	126	1.3%	409	0.6%	6,972	0.0%	3	0.2%	2,260	-0.2%	3,642	1.4%	131,665	2.3%	11,162	142,827	2.1%	
	2026	56,939	3.0%	4,217	2.3%	13,503	0.8%	14,532	2.1%	630	1.4%	23.1	0.7%	52,513	1.9%	128	1.3%	411	0.6%	6,954	-0.3%	3	0.2%	2,249	-0.5%	3,692	1.4%	134,630	2.3%	11,412	146,042	2.3%	
	2027	58,670	3.0%	4,310	2.2%	13,612	0.8%	14,836	2.1%	639	1.4%	23.2	0.7%	53,490	1.9%	129	1.3%	413	0.6%	6,929	-0.4%	3	0.2%	2,237	-0.5%	3,743	1.4%	137,668	2.3%	11,669	149,336	2.3%	
	2028	60,422	3.0%	4,402	2.1%	13,726	0.8%	15,146	2.1%	648	1.4%	23.4	0.7%	54,486	1.9%	131	1.3%	416	0.6%	6,902	-0.4%	3	0.2%	2,224	-0.6%	3,795	1.4%	140,751	2.2%	12,137	152,888	2.4%	
	2029	62,127	2.8%	4,487	1.9%	13,847	0.9%	15,462	2.1%	657	1.4%	23.5	0.7%	55,496	1.9%	133	1.3%	418	0.6%	6,875	-0.4%	3	0.2%	2,211	-0.6%	3,847	1.4%	143,806	2.2%	12,187	155,993	2.0%	
	2030	63,836	2.8%	4,569	1.8%	13,971	0.9%	15,783	2.1%	666	1.4%	23.7	0.7%	56,523	1.9%	134	1.3%	421	0.6%	6,846	-0.4%	3	0.2%	2,198	-0.6%	3,900	1.4%	146,888	2.1%	12,447	159,335	2.1%	
2031	65,511	2.6%	4,646	1.7%	14,102	0.9%	16,111	2.1%	675	1.4%	23.9	0.7%	57,567	1.8%	136	1.3%	423	0.6%	6,817	-0.4%	3	0.2%	2,185	-0.6%	3,953	1.4%	149,959	2.1%	12,706	162,665	2.1%		
2032	67,191	2.6%	4,720	1.6%	14,237	1.0%	16,444	2.1%	684	1.4%	24.0	0.7%	58,625	1.8%	138	1.3%	425	0.6%	6,782	-0.5%	3	0.2%	2,169	-0.7%	4,007	1.4%	153,050	2.1%	13,194	166,244	2.2%		
2033	68,906	2.6%	4,793	1.6%	14,376	1.0%	16,785	2.1%	694	1.4%	24.2	0.7%	59,708	1.8%	140	1.3%	428	0.6%	6,741	-0.6%	3	0.2%	2,152	-0.8%	4,062	1.4%	156,203	2.1%	13,233	169,436	1.9%		
CAGR [1]	2004-2013		0.4%		1.4%		-1.0%		0.6%		1.2%		-0.5%		0.5%		-0.4%		0.8%		-9.6%		-7.0%		-2.8%		0.7%		-0.5%		-0.4%		
	2014-2023		3.2%		2.4%		0.8%		1.3%		1.4%		-0.2%		1.9%		1.4%		0.5%		5.2%		0.2%		5.0%		1.7%		2.5%		2.5%		
	2024-2033		2.8%		1.9%		0.9%		2.1%		1.4%		0.7%		1.9%		1.3%		0.6%		-0.4%		0.2%		-0.6%		1.4%		2.2%		2.2%		

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$2005)		Personal Income per Household (\$2005)	
	Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value
1993	116.2	-	39.9	-	37.4	-	1.61	-	#N/A	-	2,890	-	72,395	-
1994	119.5	2.8%	40.9	2.5%	38.7	3.5%	1.61	0.0%	#N/A	#N/A	3,033	4.9%	74,100	2.4%
1995	123.4	3.2%	42.4	3.5%	39.9	3.0%	1.67	3.6%	#N/A	#N/A	3,206	5.7%	75,655	2.1%
1996	127.8	3.6%	44.3	4.5%	42.2	5.9%	1.58	-5.5%	#N/A	#N/A	3,432	7.0%	77,482	2.4%
1997	132.2	3.5%	46.1	4.0%	45.1	6.8%	1.75	11.1%	#N/A	#N/A	3,592	4.7%	77,968	0.6%
1998	135.7	2.7%	47.6	3.2%	47.6	5.5%	1.83	4.2%	#N/A	#N/A	3,860	7.4%	81,161	4.1%
1999	139.0	2.4%	49.1	3.3%	51.8	8.9%	1.80	-1.7%	#N/A	#N/A	3,971	2.9%	80,840	-0.4%
2000	141.7	1.9%	50.7	3.3%	54.3	4.7%	1.71	-4.8%	#N/A	#N/A	4,241	6.8%	83,603	3.4%
2001	146.1	3.1%	52.6	3.6%	47.9	-11.8%	1.46	-14.6%	3,349	#N/A	4,454	5.0%	84,715	1.3%
2002	151.3	3.6%	54.8	4.3%	50.5	5.6%	1.48	1.8%	3,632	8.5%	4,592	3.1%	83,749	-1.1%
2003	156.2	3.2%	57.1	4.1%	53.4	5.8%	1.35	-8.7%	3,541	-2.5%	4,827	5.1%	84,561	1.0%
2004	163.6	4.8%	60.0	5.1%	56.0	4.8%	1.40	3.1%	3,759	6.2%	5,059	4.8%	84,306	-0.3%
2005	170.0	3.9%	62.4	4.1%	59.4	6.1%	1.77	26.9%	4,063	8.1%	5,471	8.1%	87,613	3.9%
2006	178.7	5.1%	65.5	4.9%	64.3	8.2%	1.94	9.3%	4,483	10.3%	5,774	5.5%	88,162	0.6%
2007	184.5	3.2%	67.3	2.8%	65.0	1.2%	1.81	-6.6%	4,523	0.9%	5,929	2.7%	88,038	-0.1%
2008	187.5	1.6%	68.0	0.9%	65.2	0.2%	1.85	2.5%	4,462	-1.4%	5,783	-2.5%	85,073	-3.4%
2009	189.4	1.0%	68.2	0.3%	63.4	-2.7%	1.28	-30.9%	4,189	-6.1%	5,661	-2.1%	83,056	-2.4%
2010	191.6	1.2%	69.0	1.3%	62.9	-0.8%	1.06	-17.6%	4,208	0.4%	5,632	-0.5%	81,607	-1.7%
2011	192.6	0.5%	69.3	0.4%	62.4	-0.7%	1.13	7.5%	4,117	-2.2%	5,762	2.3%	83,160	1.9%
2012	194.7	1.1%	69.6	0.4%	63.3	1.4%	1.16	2.1%	4,196	1.9%	5,951	3.3%	85,541	2.9%
2013	198.2	1.8%	71.1	2.2%	67.4	6.4%	1.16	0.0%	4,314	2.8%	6,470	8.7%	89,351	4.5%
2014	201.6	1.7%	72.8	2.5%	68.9	2.3%	1.16	0.3%	4,417	2.4%	6,696	3.5%	89,864	0.6%
2015	205.4	1.9%	74.8	2.7%	70.5	2.2%	1.16	0.3%	4,525	2.4%	6,925	3.4%	90,347	0.5%
2016	209.6	2.0%	76.9	2.8%	72.1	2.3%	1.17	0.2%	4,635	2.4%	7,168	3.5%	90,966	0.7%
2017	214.2	2.2%	79.1	2.8%	73.7	2.3%	1.17	0.1%	4,750	2.5%	7,427	3.6%	91,784	0.9%
2018	219.0	2.3%	81.3	2.8%	75.4	2.3%	1.17	0.1%	4,868	2.5%	7,698	3.6%	92,711	1.0%
2019	224.2	2.4%	83.7	2.9%	77.1	2.3%	1.17	0.1%	4,989	2.5%	7,983	3.7%	93,745	1.1%
2020	229.7	2.5%	86.2	3.0%	78.8	2.2%	1.17	0.2%	5,111	2.5%	8,280	3.7%	94,839	1.2%
2021	235.5	2.5%	88.8	3.0%	80.6	2.3%	1.17	0.1%	5,238	2.5%	8,582	3.7%	95,915	1.1%
2022	241.6	2.6%	91.5	3.1%	82.5	2.3%	1.18	0.1%	5,369	2.5%	8,903	3.7%	97,151	1.3%
2023	247.8	2.6%	94.2	3.0%	84.4	2.3%	1.18	0.0%	5,503	2.5%	9,238	3.8%	98,495	1.4%
2024	254.1	2.5%	97.1	3.0%	86.3	2.3%	1.18	0.1%	5,639	2.5%	9,588	3.8%	99,909	1.4%
2025	260.4	2.5%	100.0	3.0%	88.3	2.3%	1.18	0.0%	5,779	2.5%	9,952	3.8%	101,398	1.5%
2026	266.7	2.4%	102.9	3.0%	90.3	2.3%	1.18	0.1%	5,924	2.5%	10,331	3.8%	102,955	1.5%
2027	272.9	2.3%	105.9	2.9%	92.4	2.3%	1.18	0.0%	6,072	2.5%	10,726	3.8%	104,588	1.6%
2028	279.1	2.2%	108.6	2.5%	94.5	2.3%	1.18	0.0%	6,221	2.5%	11,134	3.8%	106,304	1.6%
2029	285.0	2.1%	111.3	2.4%	96.7	2.3%	1.18	0.0%	6,374	2.5%	11,556	3.8%	108,081	1.7%
2030	290.8	2.0%	113.8	2.3%	98.9	2.3%	1.18	0.0%	6,530	2.5%	11,995	3.8%	109,945	1.7%
2031	296.3	1.9%	116.2	2.1%	101.2	2.3%	1.18	-0.1%	6,691	2.5%	12,446	3.8%	111,844	1.7%
2032	301.7	1.8%	118.6	2.1%	103.6	2.3%	1.17	-0.1%	6,855	2.5%	12,917	3.8%	113,830	1.8%
2033	307.2	1.8%	121.0	2.1%	105.9	2.3%	1.17	-0.1%	7,022	2.4%	13,406	3.8%	115,866	1.8%
Average Percent Change														
2003-2013		2.4%		2.2%		2.3%		-1.6%		2.0%		3.0%		0.6%
2014-2023		2.3%		2.9%		2.3%		0.1%		2.5%		3.6%		1.0%
2024-2033		2.2%		2.5%		2.3%		0.0%		2.5%		3.8%		1.6%



Havana

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	25,457	-	24,968	-	-1.9%	4.9	-	4.6	-	-6.0%	5.7	-	5.4	-	-5.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.1%	5.0	7.8%	0.3%	5.7	-0.5%	6.0	9.7%	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.0%	-6.9%	5.8	2.6%	6.7	12.3%	14.6%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.1%	1.2%	6.2	6.1%	6.1	-9.5%	-2.3%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.4	7.8%	-7.9%	5.2	-16.6%	5.3	-12.7%	2.2%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.3	-1.7%	-12.0%	5.9	14.4%	6.1	14.7%	2.5%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	2.8%	-17.3%	5.1	-13.2%	4.6	-24.8%	-11.2%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	12.5%	-0.8%	6.0	16.2%	5.1	11.8%	-14.6%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.9%	-11.8%	4.9	-18.6%	4.7	-7.0%	-2.5%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.4	9.7%	5.9%	4.7	-3.8%	4.9	4.6%	6.0%
Projected	2014	24,592	0.0%	24,592	-1.1%		5.6	9.9%	5.6	3.7%		4.9	3.9%	4.9	-2.0%	
	2015			25,030	1.8%				5.6	1.4%				4.9	1.4%	
	2016			25,060	0.1%				5.6	0.2%				4.9	0.2%	
	2017			25,153	0.4%				5.7	0.4%				4.9	0.4%	
	2018			25,283	0.5%				5.7	0.5%				5.0	0.5%	
	2019			25,418	0.5%				5.7	0.5%				5.0	0.5%	
	2020			25,561	0.6%				5.8	0.6%				5.0	0.6%	
	2021			25,697	0.5%				5.8	0.5%				5.1	0.5%	
	2022			25,829	0.5%				5.8	0.5%				5.1	0.5%	
	2023			25,969	0.5%				5.9	0.5%				5.1	0.5%	
	2024			26,108	0.5%				5.9	0.5%				5.1	0.5%	
	2025			26,241	0.5%				5.9	0.5%				5.2	0.5%	
	2026			26,358	0.4%				5.9	0.4%				5.2	0.4%	
	2027			26,466	0.4%				6.0	0.4%				5.2	0.4%	
	2028			26,576	0.4%				6.0	0.4%				5.2	0.4%	
2029			26,692	0.4%				6.0	0.4%				5.2	0.4%		
2030			26,814	0.5%				6.0	0.5%				5.3	0.5%		
2031			26,941	0.5%				6.1	0.5%				5.3	0.5%		
2032			27,068	0.5%				6.1	0.5%				5.3	0.5%		
2033			27,196	0.5%				6.1	0.5%				5.3	0.5%		
CAGR ^[3]	2004-2013		-0.4%		0.0%			0.3%		1.6%			-2.2%		-1.0%	
	2014-2023				0.6%					0.6%					0.6%	
	2024-2033				0.5%					0.5%					0.5%	

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Havana
 2014 v. 2013 (Base Case) 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	2004	25,457	-	25,301	-	4.9	5.9	4.9	5.9	4.9	5.7	4.9	5.7
	2005	25,299	-0.6%	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%	23,930	-9.8%	5.8	5.7	5.8	5.7	5.5	4.9	5.5	4.9
	2013	24,585	2.7%	26,135	9.2%	5.3	5.6	6.3	6.2	5.1	4.7	6.3	5.2
Projected	2014	24,592	0.0%	26,464	1.3%	5.9	5.8	6.4	6.3	5.6	4.9	6.3	5.3
	2015	25,030	1.8%	26,652	0.7%	6.0	5.9	6.4	6.3	5.6	4.9	6.4	5.3
	2016	25,060	0.1%	26,819	0.6%	6.0	5.9	6.5	6.4	5.6	4.9	6.4	5.3
	2017	25,153	0.4%	27,015	0.7%	6.0	5.9	6.5	6.4	5.7	4.9	6.5	5.4
	2018	25,283	0.5%	27,216	0.7%	6.0	6.0	6.6	6.5	5.7	5.0	6.5	5.4
	2019	25,418	0.5%	27,418	0.7%	6.0	6.0	6.6	6.5	5.7	5.0	6.6	5.5
	2020	25,561	0.6%	27,632	0.8%	6.1	6.0	6.7	6.6	5.8	5.0	6.6	5.5
	2021	25,697	0.5%	27,845	0.8%	6.1	6.1	6.7	6.6	5.8	5.1	6.7	5.6
	2022	25,829	0.5%	28,082	0.9%	6.1	6.1	6.8	6.7	5.8	5.1	6.7	5.6
	2023	25,969	0.5%	28,338	0.9%	6.2	6.1	6.8	6.7	5.9	5.1	6.8	5.7
	2024	26,108	0.5%	28,599	0.9%	6.2	6.2	6.9	6.8	5.9	5.1	6.8	5.7
	2025	26,241	0.5%	28,855	0.9%	6.2	6.2	7.0	6.9	5.9	5.2	6.9	5.8
	2026	26,358	0.4%	29,106	0.9%	6.3	6.2	7.0	6.9	5.9	5.2	7.0	5.8
	2027	26,466	0.4%	29,352	0.8%	6.3	6.3	7.1	7.0	6.0	5.2	7.0	5.9
	2028	26,576	0.4%	29,611	0.9%	6.3	6.3	7.1	7.0	6.0	5.2	7.1	5.9
	2029	26,692	0.4%	29,872	0.9%	6.4	6.3	7.2	7.1	6.0	5.2	7.1	6.0
	2030	26,814	0.5%	30,136	0.9%	6.4	6.3	7.3	7.2	6.0	5.3	7.2	6.0
	2031	26,941	0.5%	30,412	0.9%	6.4	6.4	7.3	7.2	6.1	5.3	7.3	6.1
2032	27,068	0.5%	30,691	0.9%	6.4	6.4	7.4	7.3	6.1	5.3	7.3	6.1	
2033	27,196	0.5%			6.5	6.4			6.1	5.3			
CAGR [1]	Historical		-0.4%		-0.7%	0.7%	-0.6%	1.9%	-0.5%	0.2%	-2.4%	1.5%	-2.2%
	1st 10 Prj Yrs		0.6%		0.8%	0.6%	0.6%	0.8%	0.8%	0.6%	0.6%	0.8%	0.8%
	2nd 10 Prj Yrs		0.5%		0.9%	0.5%	0.5%	0.9%	0.9%	0.5%	0.5%	0.9%	0.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	25,457
	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	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
Projected	2014	2,027	1,885	1,707	1,609	2,085	2,483	2,500	2,513	2,173	1,690	1,774	2,250	24,697	24,592
	2015	2,253	1,919	1,719	1,624	2,102	2,493	2,510	2,520	2,177	1,693	1,777	2,251	25,037	25,030
	2016	2,254	1,918	1,720	1,626	2,105	2,498	2,514	2,523	2,180	1,698	1,783	2,259	25,080	25,060
	2017	2,263	1,926	1,727	1,633	2,114	2,507	2,522	2,532	2,188	1,705	1,792	2,272	25,181	25,153
	2018	2,274	1,936	1,736	1,642	2,126	2,520	2,535	2,545	2,200	1,714	1,802	2,283	25,313	25,283
	2019	2,285	1,946	1,745	1,651	2,138	2,534	2,549	2,559	2,212	1,724	1,812	2,296	25,451	25,418
	2020	2,298	1,957	1,755	1,660	2,151	2,548	2,563	2,573	2,224	1,734	1,822	2,308	25,593	25,561
	2021	2,310	1,967	1,764	1,669	2,162	2,562	2,577	2,587	2,235	1,743	1,831	2,319	25,726	25,697
	2022	2,321	1,976	1,773	1,678	2,174	2,575	2,590	2,600	2,247	1,753	1,842	2,332	25,862	25,829
	2023	2,333	1,987	1,782	1,687	2,186	2,589	2,604	2,614	2,259	1,762	1,852	2,344	26,000	25,969
Projected	2024	2,345	1,997	1,792	1,696	2,198	2,603	2,618	2,628	2,272	1,772	1,862	2,356	26,140	26,108
	2025	2,357	2,007	1,801	1,705	2,209	2,616	2,631	2,641	2,282	1,781	1,871	2,367	26,269	26,241
	2026	2,367	2,016	1,809	1,713	2,219	2,628	2,642	2,652	2,292	1,788	1,879	2,377	26,383	26,358
	2027	2,377	2,024	1,816	1,720	2,229	2,639	2,653	2,663	2,301	1,796	1,887	2,386	26,491	26,466
	2028	2,386	2,032	1,824	1,727	2,239	2,650	2,664	2,674	2,311	1,804	1,895	2,396	26,603	26,576
	2029	2,396	2,040	1,832	1,735	2,249	2,662	2,676	2,686	2,322	1,812	1,904	2,407	26,720	26,692
	2030	2,406	2,049	1,840	1,743	2,260	2,674	2,688	2,699	2,332	1,821	1,913	2,418	26,843	26,814
	2031	2,417	2,058	1,849	1,752	2,271	2,687	2,701	2,711	2,344	1,830	1,922	2,430	26,971	26,941
	2032	2,428	2,067	1,857	1,760	2,282	2,700	2,714	2,724	2,354	1,839	1,932	2,441	27,097	27,068
	2033	2,439	2,077	1,866	1,769	2,293	2,713	2,727	2,737	2,366	1,848	1,941	2,452	27,226	27,196

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
Projected	2014	8.2%	7.6%	6.9%	6.5%	8.4%	10.1%	10.1%	10.2%	8.8%	6.8%	7.2%	9.1%	100.0%
	2015	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2016	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2017	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2018	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2019	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2020	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2021	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2022	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2023	9.0%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
Avg	2004-2013	8.6%	7.5%	6.9%	6.5%	8.2%	9.7%	10.4%	10.5%	9.0%	7.3%	6.9%	8.5%	100.0%
	2014-2023	8.9%	7.6%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%

FMPA 2014 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										3.7	4.3	4.9	0.0	0.0
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.4	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	3.5	4.2	4.7	6.4	6.2
	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6	
Projected	2014	5.6	5.9	4.5	3.6	4.8	5.6	5.8	5.5	5.2	4.2	4.2	5.1	5.9	5.8
	2015	5.7	6.0	4.6	3.7	4.9	5.7	5.9	5.5	5.2	4.3	4.2	5.1	6.0	5.9
	2016	5.7	6.0	4.6	3.7	4.9	5.7	5.9	5.6	5.2	4.3	4.2	5.1	6.0	5.9
	2017	5.7	6.0	4.6	3.7	4.9	5.8	5.9	5.6	5.3	4.3	4.2	5.1	6.0	5.9
	2018	5.8	6.0	4.6	3.7	5.0	5.8	6.0	5.6	5.3	4.3	4.3	5.2	6.0	6.0
	2019	5.8	6.0	4.7	3.7	5.0	5.8	6.0	5.6	5.3	4.4	4.3	5.2	6.0	6.0
	2020	5.8	6.1	4.7	3.8	5.0	5.8	6.0	5.7	5.4	4.4	4.3	5.2	6.1	6.0
	2021	5.8	6.1	4.7	3.8	5.0	5.9	6.1	5.7	5.4	4.4	4.3	5.3	6.1	6.1
	2022	5.9	6.1	4.7	3.8	5.1	5.9	6.1	5.7	5.4	4.4	4.4	5.3	6.1	6.1
	2023	5.9	6.2	4.8	3.8	5.1	5.9	6.1	5.8	5.4	4.5	4.4	5.3	6.2	6.1
Projected	2024	5.9	6.2	4.8	3.8	5.1	6.0	6.2	5.8	5.5	4.5	4.4	5.3	6.2	6.2
	2025	6.0	6.2	4.8	3.9	5.2	6.0	6.2	5.8	5.5	4.5	4.4	5.4	6.2	6.2
	2026	6.0	6.3	4.8	3.9	5.2	6.0	6.2	5.8	5.5	4.5	4.4	5.4	6.3	6.2
	2027	6.0	6.3	4.8	3.9	5.2	6.1	6.3	5.9	5.5	4.5	4.5	5.4	6.3	6.3
	2028	6.0	6.3	4.9	3.9	5.2	6.1	6.3	5.9	5.6	4.6	4.5	5.4	6.3	6.3
	2029	6.1	6.4	4.9	3.9	5.2	6.1	6.3	5.9	5.6	4.6	4.5	5.4	6.4	6.3
	2030	6.1	6.4	4.9	3.9	5.3	6.1	6.3	5.9	5.6	4.6	4.5	5.5	6.4	6.3
	2031	6.1	6.4	4.9	4.0	5.3	6.2	6.4	6.0	5.6	4.6	4.5	5.5	6.4	6.4
	2032	6.2	6.4	5.0	4.0	5.3	6.2	6.4	6.0	5.7	4.6	4.6	5.5	6.4	6.4
	2033	6.2	6.5	5.0	4.0	5.3	6.2	6.4	6.0	5.7	4.7	4.6	5.6	6.5	6.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										71.4%	54.0%	65.8%	58.8%	49.0%
	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%	57.4%	56.3%	56.4%	48.0%	48.6%
2013	54.0%	52.2%	54.2%	63.4%	62.8%	58.8%	62.0%	63.2%	59.0%	56.0%	48.0%	57.8%	53.4%	50.0%	
Projected	2014	48.5%	47.8%	50.8%	59.7%	64.1%	59.2%	59.6%	61.8%	58.4%	53.7%	56.8%	61.5%	48.0%	48.4%
	2015	53.2%	48.0%	50.5%	59.4%	63.7%	58.6%	59.0%	61.1%	57.7%	53.1%	56.8%	61.4%	48.0%	48.4%
	2016	53.1%	46.2%	50.4%	59.4%	63.7%	58.6%	59.0%	61.1%	57.7%	53.1%	56.8%	61.4%	48.0%	48.4%
	2017	53.1%	47.9%	50.4%	59.4%	63.7%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.4%	48.0%	48.4%
	2018	53.1%	47.9%	50.4%	59.4%	63.8%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.4%	48.0%	48.4%
	2019	53.1%	47.9%	50.4%	59.4%	63.8%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.4%	48.0%	48.4%
	2020	53.1%	46.2%	50.4%	59.4%	63.8%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.4%	48.0%	48.4%
	2021	53.1%	47.9%	50.4%	59.5%	63.8%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.4%	48.0%	48.4%
	2022	53.1%	47.8%	50.4%	59.5%	63.8%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.4%	48.0%	48.4%
	2023	53.1%	47.8%	50.4%	59.5%	63.8%	58.6%	58.9%	61.0%	57.7%	53.2%	56.8%	61.3%	48.0%	48.4%
Avg	2004-2013	53.8%	52.9%	55.2%	59.4%	63.1%	58.1%	63.0%	61.6%	59.7%	58.2%	55.9%	58.3%	51.6%	48.6%
	2014-2023	52.7%	47.5%	50.5%	59.5%	63.8%	58.7%	59.0%	61.1%	57.8%	53.2%	56.8%	61.4%	48.0%	48.4%

FMPA 2014 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										4.4	3.8	4.9	0.0	0.0	
	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	3.1	2.8	5.1	5.5	4.9	
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	3.0	5.1	4.7	
	Projected	2014	5.6	5.5	4.0	3.1	4.6	5.3	5.2	4.9	4.5	3.8	3.0	4.2	5.6	4.9
		2015	5.6	5.5	4.1	3.1	4.7	5.4	5.3	4.9	4.5	3.9	3.0	4.2	5.6	4.9
2016		5.6	5.5	4.1	3.1	4.7	5.4	5.3	4.9	4.6	3.9	3.0	4.2	5.6	4.9	
2017		5.7	5.6	4.1	3.2	4.7	5.4	5.3	4.9	4.6	3.9	3.0	4.2	5.7	4.9	
2018		5.7	5.6	4.1	3.2	4.7	5.4	5.3	5.0	4.6	3.9	3.0	4.3	5.7	5.0	
2019		5.7	5.6	4.1	3.2	4.8	5.5	5.3	5.0	4.6	3.9	3.0	4.3	5.7	5.0	
2020		5.8	5.7	4.2	3.2	4.8	5.5	5.4	5.0	4.7	4.0	3.0	4.3	5.8	5.0	
2021		5.8	5.7	4.2	3.2	4.8	5.5	5.4	5.1	4.7	4.0	3.1	4.3	5.8	5.1	
2022		5.8	5.7	4.2	3.2	4.8	5.6	5.4	5.1	4.7	4.0	3.1	4.3	5.8	5.1	
2023		5.9	5.8	4.2	3.3	4.9	5.6	5.5	5.1	4.7	4.0	3.1	4.4	5.9	5.1	
Projected		2024	5.9	5.8	4.2	3.3	4.9	5.6	5.5	5.1	4.7	4.0	3.1	4.4	5.9	5.1
	2025	5.9	5.8	4.3	3.3	4.9	5.7	5.5	5.2	4.8	4.1	3.1	4.4	5.9	5.2	
	2026	5.9	5.8	4.3	3.3	4.9	5.7	5.5	5.2	4.8	4.1	3.1	4.4	5.9	5.2	
	2027	6.0	5.9	4.3	3.3	5.0	5.7	5.6	5.2	4.8	4.1	3.1	4.4	6.0	5.2	
	2028	6.0	5.9	4.3	3.3	5.0	5.7	5.6	5.2	4.8	4.1	3.2	4.5	6.0	5.2	
	2029	6.0	5.9	4.3	3.4	5.0	5.7	5.6	5.2	4.9	4.1	3.2	4.5	6.0	5.2	
	2030	6.0	5.9	4.4	3.4	5.0	5.8	5.6	5.3	4.9	4.2	3.2	4.5	6.0	5.3	
	2031	6.1	6.0	4.4	3.4	5.1	5.8	5.7	5.3	4.9	4.2	3.2	4.5	6.1	5.3	
	2032	6.1	6.0	4.4	3.4	5.1	5.8	5.7	5.3	4.9	4.2	3.2	4.5	6.1	5.3	
	2033	6.1	6.0	4.4	3.4	5.1	5.9	5.7	5.3	4.9	4.2	3.2	4.6	6.1	5.3	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										120.8%	86.9%	101.0%			
	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%	64.4%	88.5%	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%	72.7%	65.9%	100.0%	96.2%	85.2%	
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	61.0%	96.4%	83.4%	
	Projected	2014	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
		2015	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
2016		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2017		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2018		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2019		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2020		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2021		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2022		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2023		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2004-2013		98.5%	93.4%	76.7%	86.9%	94.7%	93.4%	92.5%	88.1%	86.4%	89.8%	65.4%	81.7%	97.0%	91.3%	
2014-2023	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%		

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%.

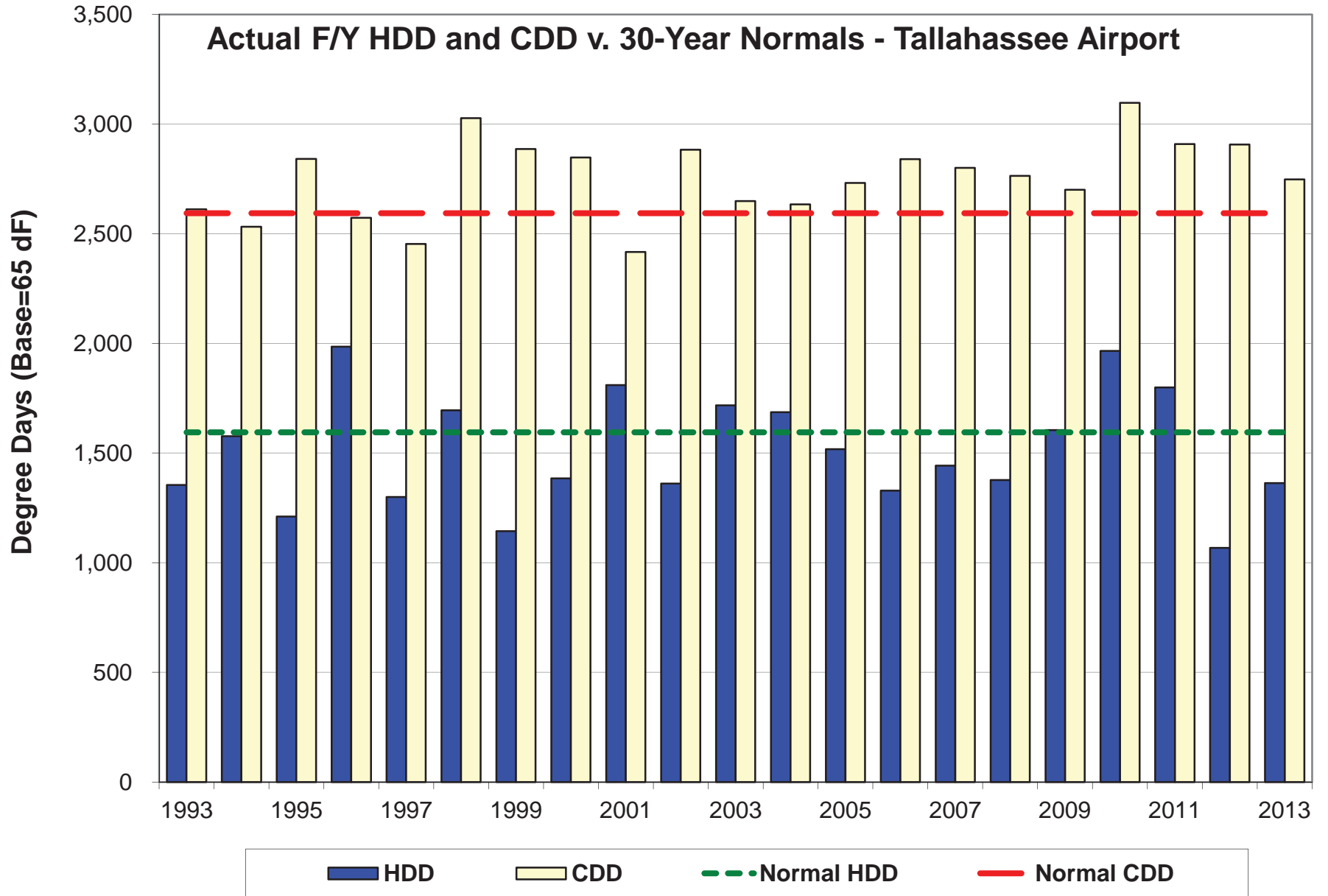
FMPA 2014 Load Forecast - Base Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

		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)	% Chg
																(MWh)		
Historical	2004	13,052		1,063		12,275		10,242		226		45.4		23,294		2,007	25,301	
	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%
	2013	12,395	2.2%	1,104	0.3%	11,232	1.8%	10,844	2.9%	263	0.1%	41.2	2.8%	23,239	2.5%	1,346	24,585	2.7%
Projected	2014	12,646	2.0%	1,102	-0.1%	11,474	2.2%	10,659	-1.7%	262	-0.2%	40.6	-1.5%	23,305	0.3%	1,288	24,592	0.0%
	2015	12,969	2.6%	1,105	0.3%	11,734	2.3%	10,674	0.1%	261	-0.4%	40.8	0.5%	23,643	1.5%	1,387	25,030	1.8%
	2016	12,945	-0.2%	1,107	0.1%	11,697	-0.3%	10,726	0.5%	262	0.2%	41.0	0.3%	23,671	0.1%	1,389	25,060	0.1%
	2017	12,959	0.1%	1,108	0.1%	11,694	0.0%	10,799	0.7%	263	0.4%	41.1	0.3%	23,758	0.4%	1,394	25,153	0.4%
	2018	12,993	0.3%	1,110	0.2%	11,707	0.1%	10,887	0.8%	264	0.5%	41.2	0.3%	23,881	0.5%	1,402	25,283	0.5%
	2019	13,038	0.3%	1,111	0.1%	11,736	0.2%	10,971	0.8%	266	0.5%	41.3	0.3%	24,008	0.5%	1,410	25,418	0.5%
	2020	13,093	0.4%	1,112	0.1%	11,775	0.3%	11,050	0.7%	267	0.5%	41.4	0.3%	24,144	0.6%	1,418	25,561	0.6%
	2021	13,148	0.4%	1,113	0.1%	11,814	0.3%	11,123	0.7%	268	0.4%	41.5	0.2%	24,271	0.5%	1,425	25,697	0.5%
	2022	13,199	0.4%	1,114	0.1%	11,849	0.3%	11,198	0.7%	269	0.4%	41.6	0.3%	24,397	0.5%	1,433	25,829	0.5%
	2023	13,249	0.4%	1,115	0.1%	11,883	0.3%	11,280	0.7%	270	0.5%	41.7	0.3%	24,528	0.5%	1,440	25,969	0.5%
	2024	13,300	0.4%	1,116	0.1%	11,918	0.3%	11,359	0.7%	272	0.4%	41.8	0.3%	24,660	0.5%	1,448	26,108	0.5%
	2025	13,350	0.4%	1,117	0.1%	11,953	0.3%	11,435	0.7%	273	0.4%	41.9	0.2%	24,785	0.5%	1,456	26,241	0.5%
	2026	13,393	0.3%	1,118	0.1%	11,981	0.2%	11,503	0.6%	274	0.4%	42.0	0.2%	24,896	0.4%	1,462	26,358	0.4%
	2027	13,427	0.3%	1,119	0.1%	12,001	0.2%	11,570	0.6%	275	0.4%	42.1	0.2%	24,998	0.4%	1,468	26,466	0.4%
	2028	13,459	0.2%	1,120	0.1%	12,019	0.2%	11,643	0.6%	276	0.5%	42.1	0.2%	25,102	0.4%	1,474	26,576	0.4%
2029	13,495	0.3%	1,121	0.1%	12,041	0.2%	11,716	0.6%	278	0.5%	42.2	0.2%	25,211	0.4%	1,481	26,692	0.4%	
2030	13,536	0.3%	1,122	0.1%	12,067	0.2%	11,790	0.6%	279	0.5%	42.3	0.2%	25,326	0.5%	1,488	26,814	0.5%	
2031	13,581	0.3%	1,123	0.1%	12,097	0.2%	11,866	0.6%	280	0.5%	42.4	0.2%	25,447	0.5%	1,495	26,941	0.5%	
2032	13,625	0.3%	1,123	0.1%	12,129	0.3%	11,942	0.6%	281	0.5%	42.4	0.2%	25,567	0.5%	1,502	27,068	0.5%	
2033	13,667	0.3%	1,124	0.0%	12,163	0.3%	12,019	0.6%	283	0.5%	42.5	0.2%	25,687	0.5%	1,509	27,196	0.5%	
CAGR [1]	2004-2013		-0.6%		0.4%		-1.0%		0.6%		1.7%		-1.1%		0.0%			-0.3%
	2014-2023		0.5%		0.1%		0.4%		0.6%		0.3%		0.3%		0.6%			0.6%
	2024-2033		0.3%		0.1%		0.2%		0.6%		0.5%		0.2%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	1.34	-	#N/A	-	755	-	53,594	-	
1994	43.4	0.7%	14.3	1.1%	16.5	2.0%	1.29	-3.3%	#N/A	#N/A	776	2.8%	54,460	1.6%	
1995	43.9	1.0%	14.6	2.4%	16.6	1.0%	1.35	4.7%	#N/A	#N/A	825	6.3%	56,553	3.8%	
1996	44.8	2.1%	15.1	3.3%	16.9	1.4%	1.38	1.9%	#N/A	#N/A	847	2.7%	56,209	-0.6%	
1997	44.8	0.1%	15.3	1.7%	17.0	0.9%	1.57	14.1%	#N/A	#N/A	882	4.1%	57,525	2.3%	
1998	44.8	-0.1%	15.5	1.3%	17.4	2.4%	1.75	11.0%	#N/A	#N/A	933	5.8%	60,075	4.4%	
1999	45.2	0.9%	15.8	1.6%	17.7	1.3%	1.83	4.7%	#N/A	#N/A	968	3.7%	61,346	2.1%	
2000	45.2	-0.1%	16.1	1.9%	17.7	0.0%	1.89	3.4%	#N/A	#N/A	994	2.7%	61,835	0.8%	
2001	45.2	0.1%	16.4	1.8%	17.9	1.4%	1.59	-16.0%	1,049	#N/A	1,028	3.5%	62,867	1.7%	
2002	44.9	-0.7%	16.4	0.2%	17.4	-2.9%	1.47	-7.4%	1,044	-0.5%	1,038	1.0%	63,353	0.8%	
2003	45.0	0.3%	16.5	0.8%	18.7	7.6%	1.43	-3.1%	1,100	5.4%	1,060	2.1%	64,185	1.3%	
2004	45.2	0.4%	16.7	1.0%	19.0	1.4%	1.51	5.6%	1,131	2.8%	1,118	5.5%	67,042	4.5%	
2005	45.4	0.3%	16.8	1.0%	19.2	1.1%	1.54	2.3%	1,153	1.9%	1,164	4.1%	69,114	3.1%	
2006	45.4	0.0%	16.9	0.2%	19.3	0.6%	1.58	2.7%	1,157	0.3%	1,188	2.1%	70,440	1.9%	
2007	45.9	1.2%	17.0	0.5%	19.8	2.7%	1.53	-3.2%	1,215	5.0%	1,183	-0.4%	69,786	-0.9%	
2008	46.4	1.0%	17.1	0.7%	19.4	-2.3%	1.41	-8.2%	1,188	-2.2%	1,162	-1.8%	68,074	-2.5%	
2009	46.4	0.0%	17.0	-0.7%	18.4	-5.0%	1.25	-11.2%	1,121	-5.7%	1,130	-2.8%	66,662	-2.1%	
2010	47.8	3.0%	16.9	0.0%	18.2	-0.9%	1.16	-7.1%	1,087	-3.0%	1,150	1.8%	67,880	1.8%	
2011	47.3	-0.9%	16.7	-1.7%	18.0	-1.2%	1.04	-10.0%	1,045	-3.9%	1,147	-0.3%	68,877	1.5%	
2012	46.6	-1.6%	16.1	-3.0%	17.7	-1.6%	1.01	-3.5%	1,027	-1.7%	1,140	-0.6%	70,612	2.5%	
2013	46.4	-0.3%	16.2	0.2%	18.0	1.9%	1.02	1.1%	1,050	2.2%	1,148	0.7%	70,955	0.5%	
2014	46.3	-0.2%	16.3	0.6%	18.1	0.3%	1.02	0.3%	1,061	1.1%	1,163	1.3%	71,466	0.7%	
2015	46.3	-0.1%	16.4	0.8%	18.1	-0.1%	1.02	0.1%	1,073	1.2%	1,176	1.1%	71,679	0.3%	
2016	46.3	0.1%	16.5	0.8%	18.1	0.1%	1.02	-0.2%	1,086	1.2%	1,193	1.5%	72,137	0.6%	
2017	46.4	0.1%	16.7	0.8%	18.1	0.1%	1.02	-0.5%	1,101	1.3%	1,217	2.0%	72,966	1.1%	
2018	46.4	0.1%	16.8	0.7%	18.1	0.0%	1.01	-0.4%	1,116	1.4%	1,239	1.8%	73,762	1.1%	
2019	46.5	0.1%	16.9	0.6%	18.1	0.0%	1.01	-0.3%	1,131	1.4%	1,261	1.8%	74,631	1.2%	
2020	46.5	0.1%	17.0	0.6%	18.1	-0.1%	1.01	-0.3%	1,145	1.2%	1,281	1.5%	75,322	0.9%	
2021	46.6	0.2%	17.1	0.6%	18.1	0.0%	1.00	-0.4%	1,159	1.3%	1,300	1.5%	75,998	0.9%	
2022	46.7	0.2%	17.2	0.6%	18.2	0.2%	1.00	-0.4%	1,176	1.4%	1,323	1.7%	76,830	1.1%	
2023	46.8	0.2%	17.3	0.6%	18.2	0.0%	0.99	-0.5%	1,191	1.3%	1,345	1.7%	77,689	1.1%	
2024	46.9	0.2%	17.4	0.6%	18.1	-0.1%	0.99	-0.6%	1,206	1.2%	1,368	1.7%	78,546	1.1%	
2025	47.0	0.2%	17.5	0.6%	18.1	0.0%	0.98	-0.6%	1,221	1.2%	1,390	1.6%	79,361	1.0%	
2026	47.1	0.2%	17.6	0.6%	18.2	0.1%	0.98	-0.5%	1,237	1.3%	1,412	1.6%	80,152	1.0%	
2027	47.2	0.2%	17.7	0.6%	18.2	0.2%	0.97	-0.4%	1,254	1.4%	1,436	1.7%	81,021	1.1%	
2028	47.4	0.3%	17.8	0.5%	18.2	0.2%	0.97	-0.3%	1,271	1.4%	1,461	1.7%	82,030	1.2%	
2029	47.5	0.3%	17.9	0.5%	18.3	0.3%	0.97	-0.2%	1,290	1.5%	1,486	1.7%	83,038	1.2%	
2030	47.7	0.3%	18.0	0.4%	18.4	0.3%	0.96	-0.2%	1,309	1.5%	1,512	1.7%	84,110	1.3%	
2031	47.8	0.3%	18.1	0.4%	18.4	0.4%	0.96	-0.2%	1,331	1.6%	1,538	1.7%	85,181	1.3%	
2032	48.0	0.3%	18.1	0.4%	18.5	0.5%	0.96	-0.2%	1,353	1.7%	1,566	1.8%	86,368	1.4%	
2033	48.1	0.3%	18.2	0.4%	18.6	0.3%	0.96	-0.3%	1,375	1.6%	1,592	1.7%	87,514	1.3%	
Average Percent Change															
2003-2013		0.3%		-0.2%		-0.4%		-3.3%		-0.5%		0.8%		1.0%	
2014-2023		0.1%		0.7%		0.0%		-0.3%		1.3%		1.6%		0.9%	
2024-2033		0.3%		0.5%		0.2%		-0.3%		1.4%		1.7%		1.2%	



Jacksonville Beach

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	793,306	-	779,358	-	-1.8%	180.0	-	198.2	-	10.1%	167.0	-	172.8	-	3.5%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	242.7	22.4%	26.4%	178.3	6.8%	182.8	5.8%	2.5%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	190.1	-21.7%	-1.4%	170.0	-4.7%	184.3	0.8%	8.4%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	191.4	0.7%	35.7%	182.5	7.4%	177.0	-3.9%	-3.0%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	192.4	0.5%	8.5%	177.6	-2.7%	177.2	0.1%	-0.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.5	0.1%	-4.8%	166.0	-6.5%	176.9	-0.1%	6.6%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	179.0	-7.0%	-19.6%	164.2	-1.1%	158.8	-10.3%	-3.3%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.6	17.7%	0.9%	163.4	-0.5%	145.7	-8.2%	-10.8%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	182.8	-13.2%	6.8%	153.1	-6.3%	160.2	10.0%	4.7%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	177.7	-2.8%	10.0%	149.9	-2.1%	160.9	0.4%	7.3%
Projected	2014	735,136	2.6%	735,136	0.2%		186.6	15.6%	186.6	5.0%		165.4	10.4%	165.4	2.8%	
	2015			752,648	2.4%				189.1	1.3%				167.6	1.3%	
	2016			759,144	0.9%				190.8	0.9%				169.1	0.9%	
	2017			766,076	0.9%				192.5	0.9%				170.7	0.9%	
	2018			772,267	0.8%				194.1	0.8%				172.0	0.8%	
	2019			778,545	0.8%				195.6	0.8%				173.4	0.8%	
	2020			784,748	0.8%				197.2	0.8%				174.8	0.8%	
	2021			790,792	0.8%				198.7	0.8%				176.1	0.8%	
	2022			796,725	0.8%				200.2	0.7%				177.4	0.7%	
	2023			802,580	0.7%				201.6	0.7%				178.7	0.7%	
	2024			808,427	0.7%				203.1	0.7%				180.0	0.7%	
	2025			814,238	0.7%				204.6	0.7%				181.3	0.7%	
	2026			820,017	0.7%				206.0	0.7%				182.6	0.7%	
	2027			825,742	0.7%				207.4	0.7%				183.9	0.7%	
	2028			831,414	0.7%				208.9	0.7%				185.1	0.7%	
2029			837,073	0.7%				210.3	0.7%				186.4	0.7%		
2030			842,668	0.7%				211.7	0.7%				187.6	0.7%		
2031			848,197	0.7%				213.1	0.7%				188.9	0.7%		
2032			853,696	0.6%				214.4	0.6%				190.1	0.6%		
2033			859,186	0.6%				215.8	0.6%				191.3	0.6%		
CAGR^[3]	2004-2013		-1.1%					-1.2%					-1.2%			-0.8%
	2014-2023															0.9%
	2024-2033															0.7%

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Jacksonville Beach
2014 v. 2013 (Base Case) 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	2004	793,306	-	786,885	-	180.0	169.0	180.0	169.0	180.0	167.0	180.0	167.0
	2005	804,347	1.4%	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%	718,167	-7.2%	171.1	170.3	171.1	170.3	171.1	153.1	171.1	153.1
	2013	716,333	-0.3%	759,627	5.8%	168.2	157.9	192.5	172.5	161.5	149.9	192.1	162.0
Projected	2014	735,136	2.6%	764,623	0.7%	187.8	170.3	193.7	173.6	186.6	165.4	193.2	163.0
	2015	752,648	2.4%	771,290	0.9%	190.3	172.6	195.4	175.1	189.1	167.6	194.9	164.3
	2016	759,144	0.9%	777,928	0.9%	192.0	174.2	197.0	176.6	190.8	169.1	196.6	165.8
	2017	766,076	0.9%	784,576	0.9%	193.7	175.7	198.7	178.1	192.5	170.7	198.2	167.2
	2018	772,267	0.8%	791,040	0.8%	195.3	177.1	200.3	179.5	194.1	172.0	199.9	168.5
	2019	778,545	0.8%	797,416	0.8%	196.9	178.6	201.9	181.0	195.6	173.4	201.5	169.9
	2020	784,748	0.8%	803,724	0.8%	198.4	180.0	203.5	182.4	197.2	174.8	203.0	171.2
	2021	790,792	0.8%	809,963	0.8%	200.0	181.4	205.1	183.8	198.7	176.1	204.6	172.5
	2022	796,725	0.8%	816,260	0.8%	201.5	182.7	206.7	185.2	200.2	177.4	206.2	173.9
	2023	802,580	0.7%	822,598	0.8%	202.9	184.1	208.3	186.7	201.6	178.7	207.8	175.2
	2024	808,427	0.7%	828,845	0.8%	204.4	185.4	209.9	188.1	203.1	180.0	209.4	176.6
	2025	814,238	0.7%	834,991	0.7%	205.9	186.7	211.4	189.5	204.6	181.3	210.9	177.9
	2026	820,017	0.7%	841,098	0.7%	207.3	188.0	213.0	190.8	206.0	182.6	212.5	179.2
	2027	825,742	0.7%	847,144	0.7%	208.8	189.3	214.5	192.2	207.4	183.9	214.0	180.4
	2028	831,414	0.7%	853,164	0.7%	210.2	190.6	216.0	193.6	208.9	185.1	215.5	181.7
	2029	837,073	0.7%	859,156	0.7%	211.6	191.9	217.5	194.9	210.3	186.4	217.0	183.0
	2030	842,668	0.7%	865,095	0.7%	213.0	193.2	219.0	196.3	211.7	187.6	218.5	184.2
	2031	848,197	0.7%	870,994	0.7%	214.4	194.5	220.5	197.6	213.1	188.9	220.0	185.5
	2032	853,696	0.6%	876,886	0.7%	215.8	195.7	222.0	198.9	214.4	190.1	221.5	186.8
2033	859,186	0.6%			217.2	197.0			215.8	191.3			
CAGR [1]	Historical		-1.1%		-1.1%	-0.7%	-0.8%	-0.6%	0.1%	-2.1%	-2.1%	-1.6%	-2.2%
	1st 10 Prj Yrs		1.0%		0.8%	0.9%	0.9%	0.8%	0.8%	0.9%	0.9%	0.8%	0.8%
	2nd 10 Prj Yrs		0.7%		0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	793,306
	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	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
Projected	2014	58,209	50,391	49,764	50,100	63,074	74,156	77,952	81,224	71,590	58,113	51,055	58,401	744,030	735,136
	2015	61,885	51,094	50,378	50,652	63,692	74,801	78,594	81,857	72,126	58,541	51,428	58,848	753,896	752,648
	2016	62,389	51,526	50,812	51,097	64,266	75,489	79,324	82,621	72,805	59,093	51,914	59,401	760,736	759,144
	2017	62,966	51,998	51,278	51,569	64,859	76,181	80,034	83,347	73,434	59,597	52,357	59,899	767,521	766,076
	2018	63,478	52,414	51,690	51,989	65,381	76,782	80,661	84,001	74,018	60,076	52,786	60,393	773,670	772,267
	2019	63,992	52,836	52,110	52,419	65,920	77,411	81,313	84,676	74,613	60,560	53,216	60,883	779,949	778,545
	2020	64,501	53,254	52,525	52,842	66,451	78,028	81,954	85,338	75,195	61,033	53,634	61,359	786,114	784,748
	2021	64,997	53,661	52,929	53,254	66,967	78,630	82,579	85,985	75,765	61,495	54,044	61,827	792,133	790,792
	2022	65,484	54,060	53,325	53,658	67,474	79,221	83,192	86,619	76,324	61,949	54,446	62,286	798,040	796,725
	2023	65,962	54,453	53,716	54,056	67,975	79,806	83,800	87,250	76,880	62,402	54,847	62,744	803,892	802,580
Projected	2024	66,441	54,846	54,107	54,455	68,475	80,389	84,407	87,879	77,435	62,852	55,246	63,200	809,732	808,427
	2025	66,917	55,237	54,495	54,850	68,972	80,969	85,011	88,504	77,986	63,300	55,643	63,652	815,535	814,238
	2026	67,390	55,626	54,881	55,243	69,465	81,545	85,611	89,127	78,535	63,745	56,037	64,102	821,307	820,017
	2027	67,860	56,012	55,263	55,632	69,953	82,115	86,204	89,741	79,076	64,184	56,425	64,545	827,013	825,742
	2028	68,324	56,394	55,642	56,017	70,437	82,681	86,795	90,354	79,616	64,624	56,813	64,988	832,685	831,414
	2029	68,789	56,776	56,020	56,401	70,919	83,244	87,382	90,963	80,153	65,059	57,197	65,427	838,331	837,073
	2030	69,249	57,154	56,395	56,780	71,395	83,801	87,963	91,566	80,683	65,489	57,577	65,860	843,910	842,668
	2031	69,703	57,528	56,764	57,154	71,865	84,351	88,537	92,162	81,208	65,915	57,952	66,289	849,428	848,197
	2032	70,154	57,900	57,132	57,526	72,332	84,898	89,109	92,757	81,732	66,341	58,327	66,717	854,925	853,696
	2033	70,605	58,271	57,498	57,897	72,798	85,445	89,681	93,350	82,255	66,765	58,701	67,144	860,410	859,186

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
Projected	2014	7.8%	6.8%	6.7%	6.7%	8.5%	10.0%	10.5%	10.9%	9.6%	7.8%	6.9%	7.8%	100.0%
	2015	8.2%	6.8%	6.7%	6.7%	8.4%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2016	8.2%	6.8%	6.7%	6.7%	8.4%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2017	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2018	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2019	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2020	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2021	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2022	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
	2023	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%
Avg	2004-2013	8.0%	7.0%	6.9%	6.9%	8.6%	9.8%	10.6%	10.7%	9.6%	8.0%	6.5%	7.5%	100.0%
	2014-2023	8.2%	6.8%	6.7%	6.7%	8.5%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.8%	100.0%

FMPA 2014 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										124.0	125.0	149.0	0.0	0.0
	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	129.0	113.9	132.4	171.1	170.3
2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9	
Projected	2014	187.8	169.8	117.7	114.8	143.1	156.7	164.3	170.3	152.4	131.6	113.2	132.7	187.8	170.3
	2015	190.3	172.0	119.3	116.3	145.0	158.8	166.5	172.6	154.5	133.4	114.2	133.9	190.3	172.6
	2016	192.0	173.6	120.3	117.4	146.3	160.2	168.0	174.2	155.9	134.6	115.2	135.1	192.0	174.2
	2017	193.7	175.2	121.4	118.4	147.6	161.6	169.5	175.7	157.2	135.8	116.1	136.2	193.7	175.7
	2018	195.3	176.6	122.4	119.3	148.8	162.9	170.8	177.1	158.5	136.9	117.1	137.3	195.3	177.1
	2019	196.9	178.0	123.4	120.3	150.0	164.2	172.2	178.6	159.8	138.0	118.0	138.4	196.9	178.6
	2020	198.4	179.4	124.3	121.3	151.2	165.5	173.6	180.0	161.1	139.1	118.9	139.5	198.4	180.0
	2021	200.0	180.8	125.3	122.2	152.3	166.8	174.9	181.4	162.3	140.2	119.8	140.5	200.0	181.4
	2022	201.5	182.1	126.2	123.1	153.5	168.1	176.2	182.7	163.5	141.2	120.7	141.5	201.5	182.7
	2023	202.9	183.5	127.2	124.0	154.6	169.3	177.5	184.1	164.7	142.2	121.6	142.6	202.9	184.1
Projected	2024	204.4	184.8	128.1	124.9	155.7	170.5	178.8	185.4	165.9	143.3	122.4	143.6	204.4	185.4
	2025	205.9	186.1	129.0	125.8	156.8	171.7	180.1	186.7	167.1	144.3	123.3	144.6	205.9	186.7
	2026	207.3	187.4	129.9	126.7	157.9	173.0	181.4	188.0	168.3	145.3	124.2	145.6	207.3	188.0
	2027	208.8	188.7	130.8	127.6	159.0	174.2	182.6	189.3	169.4	146.3	125.0	146.6	208.8	189.3
	2028	210.2	190.0	131.7	128.5	160.1	175.4	183.9	190.6	170.6	147.3	125.9	147.6	210.2	190.6
	2029	211.6	191.3	132.6	129.3	161.2	176.5	185.1	191.9	171.8	148.3	126.7	148.6	211.6	191.9
	2030	213.0	192.6	133.5	130.2	162.3	177.7	186.3	193.2	172.9	149.3	127.5	149.6	213.0	193.2
	2031	214.4	193.8	134.4	131.0	163.3	178.9	187.6	194.5	174.0	150.3	128.3	150.5	214.4	194.5
	2032	215.8	195.1	135.2	131.9	164.4	180.0	188.8	195.7	175.2	151.3	129.2	151.5	215.8	195.7
	2033	217.2	196.4	136.1	132.7	165.4	181.2	190.0	197.0	176.3	152.2	130.0	152.4	217.2	197.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004		47.6%	52.0%	58.2%	62.1%	63.9%	63.4%	67.7%	67.3%	63.5%	71.3%	56.3%	60.4%	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%	61.9%	57.6%	56.2%	48.5%	48.8%
2013		55.0%	42.3%	45.0%	60.4%	65.4%	60.8%	69.2%	67.5%	63.1%	58.4%	55.6%	62.8%	48.4%	51.6%	
Projected	2014		41.7%	44.2%	56.8%	58.7%	65.6%	63.6%	65.9%	64.1%	65.2%	59.3%	60.6%	61.1%	45.2%	49.9%
	2015		43.7%	44.2%	56.8%	58.5%	65.4%	63.3%	65.6%	63.7%	64.9%	59.0%	60.5%	61.0%	45.2%	49.9%
	2016		43.7%	42.6%	56.8%	58.5%	65.4%	63.3%	65.6%	63.8%	64.9%	59.0%	60.6%	61.1%	45.2%	49.9%
	2017		43.7%	44.2%	56.8%	58.5%	65.4%	63.4%	65.6%	63.7%	64.9%	59.0%	60.6%	61.1%	45.2%	49.9%
	2018		43.7%	44.2%	56.8%	58.6%	65.4%	63.3%	65.6%	63.7%	64.9%	59.0%	60.6%	61.1%	45.2%	49.9%
	2019		43.7%	44.2%	56.8%	58.6%	65.4%	63.3%	65.6%	63.7%	64.9%	59.0%	60.6%	61.1%	45.2%	49.9%
	2020		43.7%	42.7%	56.8%	58.6%	65.4%	63.4%	65.6%	63.7%	64.8%	59.0%	60.6%	61.1%	45.2%	49.9%
	2021		43.7%	44.2%	56.8%	58.6%	65.4%	63.4%	65.6%	63.7%	64.8%	59.0%	60.6%	61.1%	45.2%	49.9%
	2022		43.7%	44.2%	56.8%	58.6%	65.4%	63.4%	65.6%	63.7%	64.8%	59.0%	60.6%	61.1%	45.2%	49.9%
	2023		43.7%	44.2%	56.8%	58.6%	65.4%	63.4%	65.6%	63.7%	64.8%	59.0%	60.6%	61.1%	45.2%	49.9%
Avg	2004-2013		46.1%	47.8%	57.3%	60.4%	67.2%	61.7%	67.5%	65.5%	64.9%	59.8%	58.7%	57.2%	46.4%	50.5%
	2014-2023		43.5%	43.9%	56.8%	58.6%	65.4%	63.4%	65.6%	63.8%	64.9%	59.0%	60.6%	61.1%	45.2%	49.9%

**FMPA 2014 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										136.0	123.0	169.0	0.0	0.0
	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	127.2	89.3	132.4	171.1	153.1
2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	92.0	161.5	149.9	
Projected	2014	186.6	168.7	116.7	109.3	135.8	146.6	158.9	165.4	140.4	129.5	105.2	125.5	186.6	165.4
	2015	189.1	171.0	118.2	110.7	137.6	148.6	161.0	167.6	142.3	131.3	106.2	126.6	189.1	167.6
	2016	190.8	172.5	119.3	111.7	138.9	149.9	162.5	169.1	143.6	132.4	107.1	127.8	190.8	169.1
	2017	192.5	174.1	120.4	112.7	140.1	151.3	163.9	170.7	144.9	133.6	108.0	128.8	192.5	170.7
	2018	194.1	175.5	121.3	113.6	141.2	152.5	165.2	172.0	146.0	134.7	108.8	129.8	194.1	172.0
	2019	195.6	176.9	122.3	114.5	142.4	153.7	166.6	173.4	147.2	135.8	109.7	130.9	195.6	173.4
	2020	197.2	178.3	123.3	115.5	143.5	154.9	167.9	174.8	148.4	136.9	110.5	131.9	197.2	174.8
	2021	198.7	179.7	124.2	116.3	144.6	156.1	169.2	176.1	149.5	137.9	111.4	132.8	198.7	176.1
	2022	200.2	181.0	125.1	117.2	145.7	157.3	170.4	177.4	150.6	138.9	112.2	133.8	200.2	177.4
	2023	201.6	182.3	126.1	118.1	146.8	158.4	171.7	178.7	151.7	140.0	113.0	134.8	201.6	178.7
Projected	2024	203.1	183.6	127.0	118.9	147.8	159.6	172.9	180.0	152.8	141.0	113.8	135.8	203.1	180.0
	2025	204.6	185.0	127.9	119.8	148.9	160.7	174.2	181.3	153.9	142.0	114.6	136.7	204.6	181.3
	2026	206.0	186.3	128.8	120.6	149.9	161.9	175.4	182.6	155.0	143.0	115.4	137.7	206.0	182.6
	2027	207.4	187.6	129.7	121.5	151.0	163.0	176.6	183.9	156.1	144.0	116.2	138.6	207.4	183.9
	2028	208.9	188.8	130.6	122.3	152.0	164.1	177.8	185.1	157.2	145.0	117.0	139.6	208.9	185.1
	2029	210.3	190.1	131.5	123.1	153.0	165.2	179.0	186.4	158.2	146.0	117.8	140.5	210.3	186.4
	2030	211.7	191.4	132.3	123.9	154.1	166.3	180.2	187.6	159.3	146.9	118.5	141.4	211.7	187.6
	2031	213.1	192.6	133.2	124.8	155.1	167.4	181.4	188.9	160.3	147.9	119.3	142.3	213.1	188.9
	2032	214.4	193.9	134.1	125.6	156.1	168.5	182.6	190.1	161.4	148.8	120.1	143.2	214.4	190.1
	2033	215.8	195.1	134.9	126.4	157.1	169.6	183.7	191.3	162.4	149.8	120.8	144.1	215.8	191.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										109.7%	98.4%	113.4%		
	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%	98.6%	78.4%	100.0%	100.0%	89.9%
2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	80.0%	96.0%	94.9%	
Projected	2014	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2015	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2016	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2017	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2018	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2019	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2020	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2021	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2022	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2023	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
2004-2013	98.7%	97.6%	90.3%	91.6%	94.6%	94.3%	96.8%	97.6%	93.8%	95.9%	86.3%	89.8%	97.2%	96.5%	
2014-2023	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%	

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 2014 Load Forecast - Base Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class

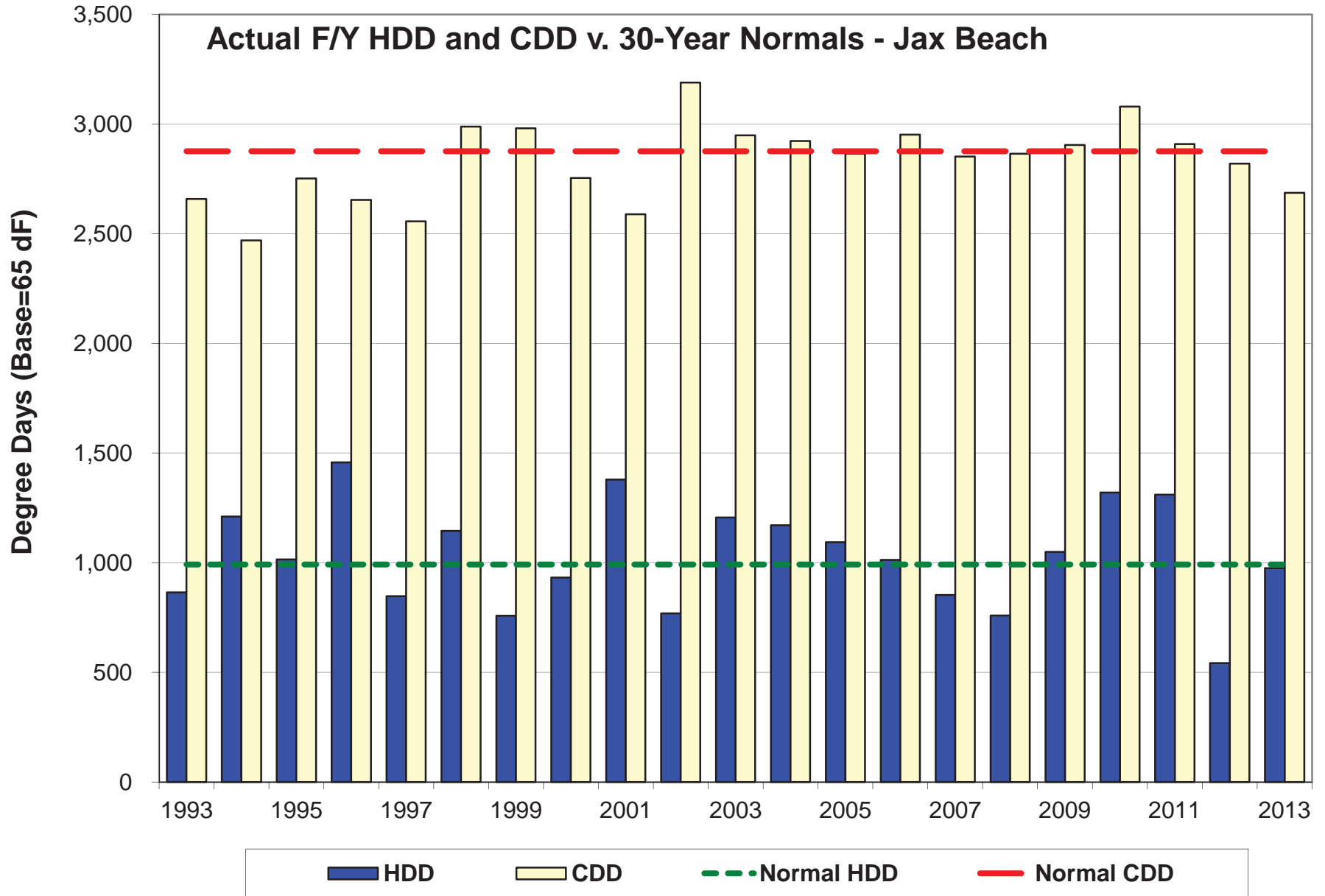
(Fiscal Year 2004-2033)

	Fiscal Year	Res						GSND						GSD				City		Lights		TOTAL SALES		DISTRIB.	TOTAL NEL				
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	% Chg		
Historical	2004	457,651		26,445		17,306		100,523		4,969		20.2		182,174		356		512		8,152		5,060		753,561		33,324		786,885	
	2005	451,996	-1.2%	26,113	-1.3%	17,309	0.0%	108,394	7.8%	5,394	8.6%	20.1	-0.7%	175,838	-3.5%	347	-2.5%	507	-1.0%	8,466	3.8%	5,089	0.6%	749,783	-0.5%	54,564	804,347	2.2%	
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576	785,747	-2.3%	
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316	774,574	-1.4%	
	2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395	770,389	-0.5%	
	2009	440,988	-0.3%	28,252	0.0%	15,609	-0.2%	81,848	-12.3%	4,125	-4.1%	19.8	-8.6%	183,331	-2.0%	369	7.1%	497	-8.5%	8,594	2.9%	3,979	-0.5%	718,740	-2.2%	37,966	756,706	-1.8%	
	2010	479,184	8.7%	28,539	1.0%	16,791	7.6%	87,401	6.8%	4,105	-0.5%	21.3	7.3%	186,428	1.7%	370	0.3%	503	1.4%	8,036	-6.5%	4,054	1.9%	765,105	6.5%	29,421	794,526	5.0%	
	2011	456,496	-4.7%	28,326	-0.7%	16,116	-4.0%	86,639	-0.9%	4,075	-0.7%	21.3	-0.1%	185,575	-0.5%	364	-1.6%	509	1.2%	8,002	-0.4%	4,111	1.4%	740,822	-3.2%	33,428	774,250	-2.6%	
	2012	421,686	-7.6%	28,621	1.0%	14,733	-8.6%	82,355	-4.9%	4,086	0.3%	20.2	-5.2%	183,493	-1.1%	368	1.0%	499	-2.1%	7,002	-12.5%	4,123	0.3%	698,659	-5.7%	19,508	718,167	-7.2%	
	2013	417,337	-1.0%	28,775	0.5%	14,503	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	684,584	-2.0%	31,749	716,333	-0.3%	
Projected	2014	429,442	2.9%	28,903	0.4%	14,858	2.4%	84,350	4.4%	4,244	2.4%	19.9	1.9%	183,271	5.1%	363	1.2%	505	3.9%	7,852	-0.8%	4,130	0.1%	709,044	3.6%	26,092	735,136	2.6%	
	2015	439,032	2.2%	28,980	0.3%	15,150	2.0%	86,843	3.0%	4,335	2.1%	20.0	0.8%	186,040	1.5%	367	1.0%	507	0.5%	7,872	0.3%	4,129	0.0%	723,915	2.1%	28,734	752,648	2.4%	
	2016	443,100	0.9%	29,108	0.4%	15,223	0.5%	87,737	1.0%	4,414	1.8%	19.9	-0.8%	187,255	0.7%	370	0.9%	506	-0.2%	7,913	0.5%	4,129	0.0%	730,133	0.9%	29,010	759,144	0.9%	
	2017	446,719	0.8%	29,239	0.5%	15,278	0.4%	88,902	1.3%	4,491	1.7%	19.8	-0.4%	189,097	1.0%	373	0.9%	507	0.1%	7,955	0.5%	4,129	0.0%	736,803	0.9%	29,274	766,076	0.9%	
	2018	449,617	0.6%	29,362	0.4%	15,313	0.2%	90,073	1.3%	4,567	1.7%	19.7	-0.4%	190,949	1.0%	376	0.9%	507	0.1%	7,998	0.5%	4,129	0.0%	742,766	0.8%	29,501	772,267	0.8%	
	2019	452,679	0.7%	29,473	0.4%	15,359	0.3%	91,209	1.3%	4,640	1.6%	19.7	-0.3%	192,743	0.9%	380	0.8%	508	0.1%	8,041	0.5%	4,129	0.0%	748,800	0.8%	29,745	778,545	0.8%	
	2020	455,766	0.7%	29,577	0.4%	15,409	0.3%	92,310	1.2%	4,712	1.5%	19.6	-0.3%	194,478	0.9%	383	0.8%	508	0.1%	8,083	0.5%	4,129	0.0%	754,766	0.8%	29,982	784,748	0.8%	
	2021	458,817	0.7%	29,675	0.3%	15,462	0.3%	93,370	1.1%	4,781	1.5%	19.5	-0.3%	196,139	0.9%	385	0.7%	509	0.1%	8,125	0.5%	4,129	0.0%	760,579	0.8%	30,213	790,792	0.8%	
	2022	461,801	0.7%	29,765	0.3%	15,515	0.3%	94,414	1.1%	4,850	1.4%	19.5	-0.3%	197,774	0.8%	388	0.7%	509	0.1%	8,167	0.5%	4,129	0.0%	766,285	0.8%	30,440	796,725	0.8%	
	2023	464,756	0.6%	29,849	0.3%	15,570	0.4%	95,442	1.1%	4,917	1.4%	19.4	-0.3%	199,378	0.8%	391	0.7%	510	0.1%	8,210	0.5%	4,129	0.0%	771,915	0.7%	30,665	802,580	0.7%	
	2024	467,730	0.6%	29,928	0.3%	15,628	0.4%	96,461	1.1%	4,984	1.4%	19.4	-0.3%	200,965	0.8%	394	0.7%	510	0.1%	8,253	0.5%	4,129	0.0%	777,537	0.7%	30,890	808,427	0.7%	
	2025	470,706	0.6%	30,003	0.2%	15,689	0.4%	97,466	1.0%	5,050	1.3%	19.3	-0.3%	202,528	0.8%	396	0.7%	511	0.1%	8,297	0.5%	4,129	0.0%	783,125	0.7%	31,113	814,238	0.7%	
	2026	473,699	0.6%	30,074	0.2%	15,751	0.4%	98,454	1.0%	5,115	1.3%	19.2	-0.3%	204,061	0.8%	399	0.7%	512	0.1%	8,341	0.5%	4,129	0.0%	788,683	0.7%	31,334	820,017	0.7%	
	2027	476,689	0.6%	30,143	0.2%	15,814	0.4%	99,424	1.0%	5,178	1.2%	19.2	-0.3%	205,564	0.7%	401	0.6%	512	0.1%	8,385	0.5%	4,129	0.0%	794,189	0.7%	31,553	825,742	0.7%	
	2028	479,671	0.6%	30,210	0.2%	15,878	0.4%	100,377	1.0%	5,241	1.2%	19.2	-0.2%	207,038	0.7%	404	0.6%	513	0.1%	8,429	0.5%	4,129	0.0%	799,643	0.7%	31,771	831,414	0.7%	
2029	482,694	0.6%	30,277	0.2%	15,942	0.4%	101,310	0.9%	5,303	1.2%	19.1	-0.2%	208,478	0.7%	406	0.6%	513	0.1%	8,474	0.5%	4,129	0.0%	805,085	0.7%	31,987	837,073	0.7%		
2030	485,711	0.6%	30,342	0.2%	16,008	0.4%	102,223	0.9%	5,363	1.1%	19.1	-0.2%	209,885	0.7%	409	0.6%	514	0.1%	8,519	0.5%	4,129	0.0%	810,468	0.7%	32,201	842,668	0.7%		
2031	488,712	0.6%	30,403	0.2%	16,074	0.4%	103,119	0.9%	5,422	1.1%	19.0	-0.2%	211,262	0.7%	411	0.6%	514	0.1%	8,564	0.5%	4,129	0.0%	815,785	0.7%	32,411	848,197	0.7%		
2032	491,710	0.6%	30,461	0.2%	16,143	0.4%	104,004	0.9%	5,480	1.1%	19.0	-0.2%	212,622	0.6%	413	0.5%	515	0.1%	8,610	0.5%	4,129	0.0%	821,075	0.6%	32,622	853,696	0.6%		
2033	494,743	0.6%	30,516	0.2%	16,212	0.4%	104,872	0.8%	5,538	1.0%	18.9	-0.2%	213,954	0.6%	415	0.5%	515	0.1%	8,656	0.5%	4,129	0.0%	826,354	0.6%	32,832	859,186	0.6%		
CAGR [1]	2004-2013		-1.0%		0.9%		-1.9%		-2.4%		-2.0%		-0.4%		-0.5%		0.1%		-0.6%	-0.3%		-2.2%		-1.1%				-1.0%	
	2014-2023		0.9%		0.4%		0.5%		1.4%		1.6%		-0.3%		0.9%		0.8%		0.1%	0.5%		0.0%		0.9%			1.0%		
	2024-2033		0.6%		0.2%		0.4%		0.9%		1.2%		-0.2%		0.7%		0.6%		0.1%	0.5%		0.0%		0.7%			0.7%		

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	16.02	-	#N/A	-	11,091	-	69,997	-	
1994	421.1	1.2%	160.0	1.0%	268.1	2.2%	16.28	1.6%	#N/A	#N/A	11,478	3.5%	71,748	2.5%	
1995	427.8	1.6%	162.9	1.8%	278.0	3.7%	17.08	4.9%	#N/A	#N/A	12,106	5.5%	74,340	3.6%	
1996	439.7	2.8%	168.6	3.6%	290.6	4.5%	17.04	-0.3%	#N/A	#N/A	12,738	5.2%	75,532	1.6%	
1997	448.5	2.0%	172.7	2.4%	297.6	2.4%	17.69	3.8%	#N/A	#N/A	13,293	4.4%	76,975	1.9%	
1998	455.0	1.4%	176.4	2.1%	306.9	3.1%	18.11	2.4%	#N/A	#N/A	14,364	8.1%	81,432	5.8%	
1999	460.4	1.2%	179.9	2.0%	313.2	2.1%	18.05	-0.4%	#N/A	#N/A	14,836	3.3%	82,486	1.3%	
2000	467.1	1.5%	183.4	2.0%	324.8	3.7%	18.75	3.9%	#N/A	#N/A	15,890	7.1%	86,632	5.0%	
2001	474.7	1.6%	188.2	2.6%	323.4	-0.4%	17.35	-7.5%	20,501	#N/A	16,276	2.4%	86,468	-0.2%	
2002	482.5	1.6%	193.0	2.5%	324.0	0.2%	16.43	-5.3%	21,028	2.6%	16,633	2.2%	86,194	-0.3%	
2003	491.0	1.8%	198.0	2.6%	333.2	2.8%	15.96	-2.9%	22,515	7.1%	17,336	4.2%	87,577	1.6%	
2004	500.5	1.9%	202.7	2.4%	344.8	3.5%	15.93	-0.2%	23,329	3.6%	18,252	5.3%	90,055	2.8%	
2005	509.9	1.9%	207.1	2.2%	354.8	2.9%	15.89	-0.2%	24,120	3.4%	19,355	6.0%	93,476	3.8%	
2006	519.8	1.9%	210.6	1.7%	367.2	3.5%	15.66	-1.4%	25,497	5.7%	20,734	7.1%	98,469	5.3%	
2007	527.3	1.4%	212.4	0.9%	374.6	2.0%	15.33	-2.1%	25,478	-0.1%	20,904	0.8%	98,431	0.0%	
2008	532.6	1.0%	213.2	0.4%	367.9	-1.8%	15.02	-2.0%	24,318	-4.6%	20,502	-1.9%	96,143	-2.3%	
2009	537.3	0.9%	213.5	0.1%	353.7	-3.8%	13.76	-8.4%	23,169	-4.7%	19,572	-4.5%	91,672	-4.6%	
2010	542.6	1.0%	214.9	0.7%	352.9	-0.2%	12.99	-5.6%	23,410	1.0%	19,934	1.8%	92,754	1.2%	
2011	548.2	1.0%	216.5	0.7%	357.4	1.3%	12.95	-0.4%	23,622	0.9%	20,423	2.5%	94,346	1.7%	
2012	555.3	1.3%	217.4	0.4%	362.6	1.5%	13.12	1.4%	24,148	2.2%	20,796	1.8%	95,658	1.4%	
2013	562.4	1.3%	220.3	1.4%	371.5	2.4%	13.06	-0.5%	24,787	2.6%	21,161	1.8%	95,737	0.1%	
2014	570.5	1.4%	224.6	2.0%	378.5	1.9%	13.08	0.2%	25,468	2.7%	21,807	3.1%	96,621	0.9%	
2015	578.6	1.4%	229.0	1.9%	385.8	1.9%	13.13	0.3%	26,213	2.9%	22,482	3.1%	97,598	1.0%	
2016	586.7	1.4%	233.3	1.9%	393.1	1.9%	13.13	0.0%	26,968	2.9%	23,195	3.2%	98,755	1.2%	
2017	594.9	1.4%	237.4	1.8%	400.4	1.8%	13.10	-0.2%	27,742	2.9%	23,952	3.3%	100,119	1.4%	
2018	603.0	1.4%	241.3	1.7%	407.3	1.7%	13.08	-0.2%	28,528	2.8%	24,716	3.2%	101,537	1.4%	
2019	611.1	1.4%	245.1	1.6%	414.2	1.7%	13.06	-0.2%	29,332	2.8%	25,503	3.2%	103,040	1.5%	
2020	619.3	1.3%	248.9	1.5%	421.0	1.6%	13.02	-0.3%	30,141	2.8%	26,290	3.1%	104,520	1.4%	
2021	627.5	1.3%	252.6	1.5%	427.7	1.6%	12.97	-0.4%	30,964	2.7%	27,107	3.1%	106,095	1.5%	
2022	635.7	1.3%	256.2	1.4%	434.6	1.6%	12.92	-0.4%	31,810	2.7%	27,949	3.1%	107,779	1.6%	
2023	644.0	1.3%	259.8	1.4%	441.5	1.6%	12.86	-0.4%	32,675	2.7%	28,826	3.1%	109,585	1.7%	
2024	652.3	1.3%	263.3	1.4%	448.2	1.5%	12.80	-0.5%	33,564	2.7%	29,736	3.2%	111,480	1.7%	
2025	660.6	1.3%	266.8	1.3%	455.3	1.6%	12.73	-0.5%	34,481	2.7%	30,677	3.2%	113,454	1.8%	
2026	668.9	1.3%	270.4	1.3%	462.6	1.6%	12.67	-0.5%	35,429	2.8%	31,646	3.2%	115,488	1.8%	
2027	677.3	1.3%	273.9	1.3%	470.0	1.6%	12.61	-0.5%	36,400	2.7%	32,651	3.2%	117,606	1.8%	
2028	685.7	1.2%	277.7	1.4%	477.5	1.6%	12.55	-0.5%	37,395	2.7%	33,686	3.2%	119,750	1.8%	
2029	694.2	1.2%	281.5	1.4%	485.1	1.6%	12.49	-0.5%	38,426	2.8%	34,755	3.2%	121,961	1.8%	
2030	702.8	1.2%	285.3	1.3%	493.0	1.6%	12.43	-0.5%	39,487	2.8%	35,854	3.2%	124,244	1.9%	
2031	711.5	1.2%	289.0	1.3%	501.0	1.6%	12.37	-0.5%	40,590	2.8%	36,999	3.2%	126,639	1.9%	
2032	720.3	1.2%	292.7	1.3%	509.4	1.7%	12.31	-0.5%	41,730	2.8%	38,189	3.2%	129,128	2.0%	
2033	729.1	1.2%	296.5	1.3%	517.6	1.6%	12.24	-0.5%	42,891	2.8%	39,409	3.2%	131,649	2.0%	
Average Percent Change															
	2003-2013	1.4%		1.1%		1.1%		-2.0%		1.0%		2.0%		0.9%	
	2014-2023	1.4%		1.6%		1.7%		-0.2%		2.8%		3.1%		1.4%	
	2024-2033	1.2%		1.3%		1.6%		-0.5%		2.8%		3.2%		1.9%	



Key West

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	784,928	-	786,465	-	0.2%	73.0	-	90.5	-	23.9%	133.0	-	137.0	-	3.0%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	89.0	21.9%	96.3	6.4%	8.2%	140.1	5.3%	136.8	-0.1%	-2.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.3	-11.4%	-4.9%	131.6	-6.1%	131.2	-4.1%	-0.3%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	79.4	-11.5%	77.0	-9.8%	-3.1%	133.1	1.1%	134.1	2.2%	0.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	94.1	18.6%	89.9	16.8%	-4.5%	125.0	-6.1%	128.7	-4.1%	3.0%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.8	-12.3%	-14.3%	130.0	4.0%	122.4	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	101.2	28.4%	-12.8%	133.4	2.6%	131.4	7.3%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.0	-11.1%	16.9%	134.8	1.1%	134.4	2.3%	-0.3%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	80.6	4.7%	79.2	-12.0%	-1.7%	136.7	1.4%	140.8	4.7%	3.0%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.0	2.2%	14.7%	129.6	-5.2%	130.6	-7.2%	0.8%
Projected	2014	770,520	4.4%	770,520	4.3%		80.1	13.4%	80.1	-1.1%		132.9	2.6%	132.9	1.7%	
	2015			761,497	-1.2%				80.2	0.2%				133.1	0.2%	
	2016			765,568	0.5%				80.7	0.5%				133.9	0.5%	
	2017			769,870	0.6%				81.1	0.6%				134.6	0.6%	
	2018			774,479	0.6%				81.6	0.6%				135.4	0.6%	
	2019			779,864	0.7%				82.2	0.7%				136.4	0.7%	
	2020			785,778	0.8%				82.8	0.8%				137.4	0.8%	
	2021			791,174	0.7%				83.4	0.7%				138.3	0.7%	
	2022			796,048	0.6%				83.9	0.6%				139.2	0.6%	
	2023			800,989	0.6%				84.4	0.6%				140.1	0.6%	
	2024			806,405	0.7%				85.0	0.7%				141.0	0.7%	
	2025			811,761	0.7%				85.5	0.7%				142.0	0.7%	
	2026			816,966	0.6%				86.1	0.6%				142.9	0.6%	
	2027			822,267	0.6%				86.7	0.7%				143.8	0.7%	
	2028			827,494	0.6%				87.2	0.6%				144.7	0.6%	
	2029			832,401	0.6%				87.7	0.6%				145.5	0.6%	
2030			837,048	0.6%				88.2	0.5%				146.3	0.5%		
2031			841,233	0.5%				88.6	0.5%				147.1	0.5%		
2032			845,534	0.5%				89.1	0.5%				147.8	0.5%		
2033			849,807	0.5%				89.5	0.5%				148.6	0.5%		
CAGR ^[3]	2004-2013		-0.7%		-0.7%			-0.4%		-1.2%			-0.3%		-0.5%	
	2014-2023				0.4%				0.6%					0.6%		
	2024-2033				0.6%				0.6%					0.6%		

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Keys Energy
2014 v. 2013 (Base Case) 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	2004	784,928	-	784,920	-	115.0	141.0	110.0	141.0	73.0	133.0	73.0	133.0
	2005	781,378	-0.5%	781,378	-0.5%	124.8	145.4	110.0	145.4	89.0	140.1	89.0	140.1
	2006	754,212	-3.5%	754,212	-3.5%	118.5	135.5	107.6	135.5	89.7	131.6	89.7	131.6
	2007	766,179	1.6%	766,179	1.6%	118.0	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%	116.7	139.7	105.2	139.7	76.9	134.8	76.9	134.8
	2012	745,122	-0.3%	745,122	-0.3%	111.9	137.0	110.2	137.0	80.6	136.7	80.6	136.7
	2013	738,003	-1.0%	757,862	1.7%	115.9	136.1	109.4	138.0	70.6	129.6	85.9	130.3
Projected	2014	770,520	4.4%	767,169	1.2%	141.4	139.8	110.7	139.7	80.1	132.9	86.9	131.9
	2015	761,497	-1.2%	774,946	1.0%	117.7	140.0	111.7	141.0	80.2	133.1	87.7	133.1
	2016	765,568	0.5%	781,678	0.9%	118.0	140.8	112.7	142.2	80.7	133.9	88.5	134.3
	2017	769,870	0.6%	788,785	0.9%	118.6	141.6	113.8	143.5	81.1	134.6	89.3	135.5
	2018	774,479	0.6%	796,135	0.9%	119.3	142.5	114.8	144.9	81.6	135.4	90.2	136.8
	2019	779,864	0.7%	804,542	1.1%	120.0	143.5	116.1	146.5	82.2	136.4	91.1	138.3
	2020	785,778	0.8%	813,793	1.1%	120.9	144.6	117.4	148.1	82.8	137.4	92.2	139.9
	2021	791,174	0.7%	822,471	1.1%	121.8	145.5	118.6	149.7	83.4	138.3	93.1	141.3
	2022	796,048	0.6%	830,182	0.9%	122.6	146.4	119.7	151.1	83.9	139.2	94.0	142.6
	2023	800,989	0.6%	837,980	0.9%	123.3	147.4	120.9	152.5	84.4	140.1	94.9	144.0
	2024	806,405	0.7%	846,455	1.0%	124.1	148.4	122.1	154.1	85.0	141.0	95.9	145.4
	2025	811,761	0.7%	854,996	1.0%	125.0	149.3	123.3	155.6	85.5	142.0	96.8	146.9
	2026	816,966	0.6%	863,812	1.0%	125.8	150.3	124.6	157.2	86.1	142.9	97.8	148.4
	2027	822,267	0.6%	873,067	1.1%	126.6	151.3	126.0	158.9	86.7	143.8	98.9	150.0
	2028	827,494	0.6%	882,236	1.1%	127.4	152.2	127.3	160.6	87.2	144.7	99.9	151.6
	2029	832,401	0.6%	890,958	1.0%	128.2	153.1	128.5	162.2	87.7	145.5	100.9	153.1
	2030	837,048	0.6%	899,673	1.0%	129.0	153.9	129.8	163.7	88.2	146.3	101.9	154.6
	2031	841,233	0.5%	908,233	1.0%	129.7	154.7	131.0	165.3	88.6	147.1	102.9	156.0
2032	845,534	0.5%	917,136	1.0%	130.3	155.5	132.3	166.9	89.1	147.8	103.9	157.6	
2033	849,807	0.5%			131.0	156.3			89.5	148.6			
CAGR [1]	Historical		-0.7%		-0.6%	0.1%	-0.4%	0.0%	-0.4%	-2.9%	-1.0%	-1.4%	-0.4%
	1st 10 Prj Yrs		0.4%		1.0%	-1.5%	0.6%	1.0%	1.0%	0.6%	0.6%	1.0%	1.0%
	2nd 10 Prj Yrs		0.6%		1.0%	0.6%	0.6%	1.0%	1.0%	0.6%	0.6%	1.0%	1.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	784,928
	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	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
Projected	2014	58,575	48,238	55,140	60,689	65,908	72,503	77,522	78,393	71,044	65,027	53,327	54,656	761,021	770,520
	2015	55,831	48,517	55,518	61,080	66,384	72,943	77,967	78,825	71,422	65,354	53,596	54,937	762,374	761,497
	2016	56,121	48,764	55,812	61,394	66,736	73,339	78,415	79,274	71,827	65,726	53,904	55,253	766,565	765,568
	2017	56,440	49,039	56,133	61,739	67,110	73,744	78,849	79,710	72,224	66,092	54,208	55,570	770,856	769,870
	2018	56,766	49,326	56,471	62,109	67,518	74,194	79,337	80,207	72,681	66,515	54,560	55,938	775,622	774,479
	2019	57,146	49,659	56,864	62,541	67,994	74,722	79,911	80,793	73,221	67,015	54,977	56,375	781,219	779,864
	2020	57,589	50,041	57,303	63,017	68,509	75,283	80,510	81,395	73,765	67,509	55,381	56,789	787,090	785,778
	2021	58,005	50,394	57,704	63,446	68,969	75,781	81,039	81,921	74,237	67,934	55,726	57,139	792,294	791,174
	2022	58,365	50,703	58,060	63,834	69,390	76,246	81,539	82,423	74,688	68,340	56,053	57,469	797,111	796,048
	2023	58,713	51,006	58,413	64,224	69,822	76,731	82,069	82,965	75,183	68,793	56,426	57,853	802,199	800,989
Projected	2024	59,111	51,348	58,807	64,656	70,293	77,254	82,634	83,535	75,697	69,258	56,803	58,235	807,629	806,405
	2025	59,507	51,687	59,196	65,080	70,755	77,766	83,186	84,091	76,198	69,710	57,169	58,605	812,950	811,761
	2026	59,891	52,015	59,572	65,490	71,202	78,263	83,725	84,635	76,690	70,155	57,530	58,973	818,140	816,966
	2027	60,275	52,345	59,953	65,910	71,662	78,777	84,283	85,201	77,203	70,619	57,908	59,357	823,494	822,267
	2028	60,671	52,682	60,335	66,324	72,110	79,271	84,811	85,730	77,675	71,043	58,249	59,701	828,601	827,494
	2029	61,028	52,989	60,690	66,713	72,536	79,743	85,322	86,246	78,143	71,466	58,594	60,053	833,523	832,401
	2030	61,386	53,292	61,033	67,083	72,932	80,176	85,782	86,702	78,548	71,828	58,883	60,343	837,989	837,048
	2031	61,688	53,553	61,334	67,413	73,295	80,579	86,219	87,146	78,951	72,195	59,183	60,649	842,205	841,233
	2032	62,004	53,825	61,646	67,755	73,667	80,992	86,665	87,596	79,358	72,563	59,482	60,953	846,507	845,534
	2033	62,319	54,095	61,957	68,094	74,036	81,401	87,106	88,041	79,759	72,926	59,777	61,253	850,765	849,807

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
Projected	2014	7.7%	6.3%	7.2%	8.0%	8.7%	9.5%	10.2%	10.3%	9.3%	8.5%	7.0%	7.2%	100.0%
	2015	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2016	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2017	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2018	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2019	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2020	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2021	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2022	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2023	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
Avg	2004-2013	7.0%	6.6%	7.5%	7.8%	9.0%	9.6%	10.2%	10.2%	9.1%	8.7%	7.1%	7.1%	100.0%
	2014-2023	7.4%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%

FMPA 2014 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										128.0	115.0	101.0	0.0	0.0
	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	115.0	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	124.8	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	118.5	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	118.0	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	116.7	139.7
	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	141.4	107.8	115.9	136.1	
Projected	2014	98.1	110.0	108.0	120.9	129.6	135.3	139.8	138.7	132.5	125.3	117.7	104.0	141.4	139.8
	2015	98.3	110.2	108.2	121.1	129.8	135.6	140.0	139.0	132.7	125.6	118.0	104.6	117.7	140.0
	2016	98.8	110.8	108.8	121.8	130.5	136.3	140.8	139.7	133.4	126.2	118.6	105.2	118.0	140.8
	2017	99.4	111.5	109.4	122.5	131.3	137.1	141.6	140.5	134.2	127.0	119.3	105.8	118.6	141.6
	2018	100.0	112.1	110.1	123.3	132.1	137.9	142.5	141.4	135.0	127.7	120.0	106.6	119.3	142.5
	2019	100.7	113.0	110.9	124.1	133.0	138.9	143.5	142.4	136.0	128.7	120.9	107.4	120.0	143.5
	2020	101.5	113.8	111.7	125.1	134.0	140.0	144.6	143.5	137.0	129.6	121.8	108.1	120.9	144.6
	2021	102.1	114.6	112.4	125.9	134.9	140.9	145.5	144.4	137.9	130.5	122.6	108.8	121.8	145.5
	2022	102.8	115.3	113.1	126.7	135.8	141.8	146.4	145.3	138.7	131.3	123.3	109.5	122.6	146.4
	2023	103.4	116.0	113.8	127.5	136.6	142.7	147.4	146.2	139.6	132.1	124.1	110.2	123.3	147.4
Projected	2024	104.1	116.8	114.6	128.3	137.5	143.6	148.4	147.2	140.6	133.0	125.0	110.9	124.1	148.4
	2025	104.8	117.5	115.4	129.2	138.4	144.6	149.3	148.2	141.5	133.9	125.8	111.6	125.0	149.3
	2026	105.5	118.3	116.1	130.0	139.3	145.5	150.3	149.1	142.4	134.7	126.6	112.4	125.8	150.3
	2027	106.2	119.1	116.9	130.9	140.2	146.4	151.3	150.1	143.3	135.6	127.4	113.1	126.6	151.3
	2028	106.8	119.8	117.6	131.7	141.1	147.4	152.2	151.0	144.2	136.5	128.2	113.7	127.4	152.2
	2029	107.5	120.5	118.3	132.5	142.0	148.2	153.1	151.9	145.1	137.3	129.0	114.3	128.2	153.1
	2030	108.0	121.2	118.9	133.2	142.7	149.0	153.9	152.8	145.9	138.0	129.7	114.9	129.0	153.9
	2031	108.6	121.8	119.5	133.8	143.4	149.8	154.7	153.5	146.6	138.7	130.3	115.5	129.7	154.7
	2032	109.1	122.4	120.1	134.5	144.2	150.5	155.5	154.3	147.3	139.4	131.0	116.1	130.3	155.5
	2033	109.7	123.0	120.7	135.2	144.9	151.3	156.3	155.1	148.1	140.1	131.6	116.7	131.0	156.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										73.9%	68.1%	75.2%		
	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%	77.9%	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%	70.3%	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%	73.3%	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%	74.5%	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%	73.7%	61.6%
	2012	71.4%	69.3%	71.6%	65.6%	78.0%	70.2%	75.5%	75.0%	73.1%	71.2%	68.9%	70.1%	76.1%	62.1%
2013	72.5%	67.1%	59.9%	67.1%	76.6%	70.3%	73.6%	73.5%	72.4%	70.6%	54.7%	74.3%	74.1%	63.1%	
Projected	2014	80.2%	65.2%	68.6%	67.5%	75.7%	72.0%	77.0%	76.0%	74.5%	69.7%	60.9%	73.0%	61.4%	62.1%
	2015	76.4%	65.5%	69.0%	67.8%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	72.9%	73.9%	62.1%
	2016	76.3%	63.2%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	73.0%	74.2%	62.1%
	2017	76.3%	65.5%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	72.9%	74.2%	62.1%
	2018	76.3%	65.5%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	72.9%	74.2%	62.1%
	2019	76.3%	65.4%	68.9%	67.7%	76.1%	72.3%	77.3%	76.3%	74.8%	70.0%	61.1%	72.9%	74.3%	62.1%
	2020	76.3%	63.2%	68.9%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	73.0%	74.3%	62.1%
	2021	76.3%	65.5%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	73.0%	74.3%	62.1%
	2022	76.3%	65.5%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	72.9%	74.2%	62.1%
	2023	76.3%	65.4%	69.0%	67.7%	76.1%	72.3%	77.4%	76.3%	74.8%	70.0%	61.1%	72.9%	74.3%	62.1%
Avg	2004-2013	69.4%	68.7%	66.5%	67.2%	78.9%	72.9%	77.9%	75.7%	73.6%	71.1%	64.6%	70.0%	74.0%	62.5%
	2014-2023	76.7%	65.0%	68.9%	67.7%	76.0%	72.3%	77.3%	76.2%	74.7%	70.0%	61.1%	72.9%	72.9%	62.1%

FMPA 2014 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										123.0	118.0	73.0	0.0	0.0
	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	120.3	90.4	65.1	80.6	136.7
2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	100.9	70.6	129.6	
Projected	2014	80.1	81.0	84.5	111.2	120.5	132.2	133.3	132.9	125.2	121.8	101.8	81.8	80.1	132.9
	2015	80.2	81.2	84.7	111.4	120.8	132.4	133.5	133.1	125.4	122.0	102.0	82.2	80.2	133.1
	2016	80.7	81.6	85.1	112.0	121.4	133.1	134.3	133.9	126.1	122.7	102.5	82.7	80.7	133.9
	2017	81.1	82.1	85.6	112.6	122.1	133.9	135.0	134.6	126.8	123.4	103.1	83.2	81.1	134.6
	2018	81.6	82.6	86.2	113.3	122.9	134.7	135.8	135.4	127.6	124.1	103.7	83.8	81.6	135.4
	2019	82.2	83.2	86.8	114.1	123.7	135.7	136.8	136.4	128.5	125.0	104.5	84.4	82.2	136.4
	2020	82.8	83.8	87.4	115.0	124.7	136.7	137.9	137.4	129.4	126.0	105.3	85.0	82.8	137.4
	2021	83.4	84.4	88.0	115.7	125.5	137.6	138.8	138.3	130.3	126.8	106.0	85.5	83.4	138.3
	2022	83.9	84.9	88.5	116.4	126.3	138.4	139.6	139.2	131.1	127.6	106.6	86.0	83.9	139.2
	2023	84.4	85.4	89.1	117.2	127.1	139.3	140.5	140.1	131.9	128.4	107.3	86.6	84.4	140.1
Projected	2024	85.0	86.0	89.7	118.0	127.9	140.3	141.5	141.0	132.8	129.3	108.0	87.2	85.0	141.0
	2025	85.5	86.6	90.3	118.8	128.8	141.2	142.4	142.0	133.7	130.1	108.7	87.8	85.5	142.0
	2026	86.1	87.1	90.9	119.5	129.6	142.1	143.3	142.9	134.5	131.0	109.4	88.3	86.1	142.9
	2027	86.7	87.7	91.5	120.3	130.4	143.0	144.2	143.8	135.4	131.8	110.1	88.9	86.7	143.8
	2028	87.2	88.2	92.0	121.0	131.2	143.9	145.1	144.7	136.3	132.6	110.8	89.4	87.2	144.7
	2029	87.7	88.8	92.6	121.8	132.0	144.8	146.0	145.5	137.1	133.4	111.5	89.9	87.7	145.5
	2030	88.2	89.2	93.1	122.4	132.7	145.5	146.8	146.3	137.8	134.1	112.1	90.3	88.2	146.3
	2031	88.6	89.7	93.6	123.0	133.4	146.3	147.5	147.1	138.5	134.8	112.6	90.8	88.6	147.1
	2032	89.1	90.2	94.0	123.7	134.1	147.0	148.3	147.8	139.2	135.5	113.2	91.2	89.1	147.8
	2033	89.5	90.6	94.5	124.3	134.8	147.8	149.0	148.6	139.9	136.2	113.8	91.7	89.5	148.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										96.1%	102.6%	72.3%		
	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%	63.5%	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%	71.3%	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%	75.7%	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%	67.3%	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%	65.9%	96.5%
	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	80.9%	93.6%	60.9%	95.2%	
Projected	2014	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2015	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.1%	95.1%
	2016	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2017	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2018	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2019	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2020	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2021	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2022	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
2004-2013	78.7%	72.7%	85.6%	93.7%	93.1%	96.2%	95.1%	95.7%	94.5%	95.4%	96.0%	74.7%	73.5%	95.9%	
2014-2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	67.2%	95.1%	

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%.

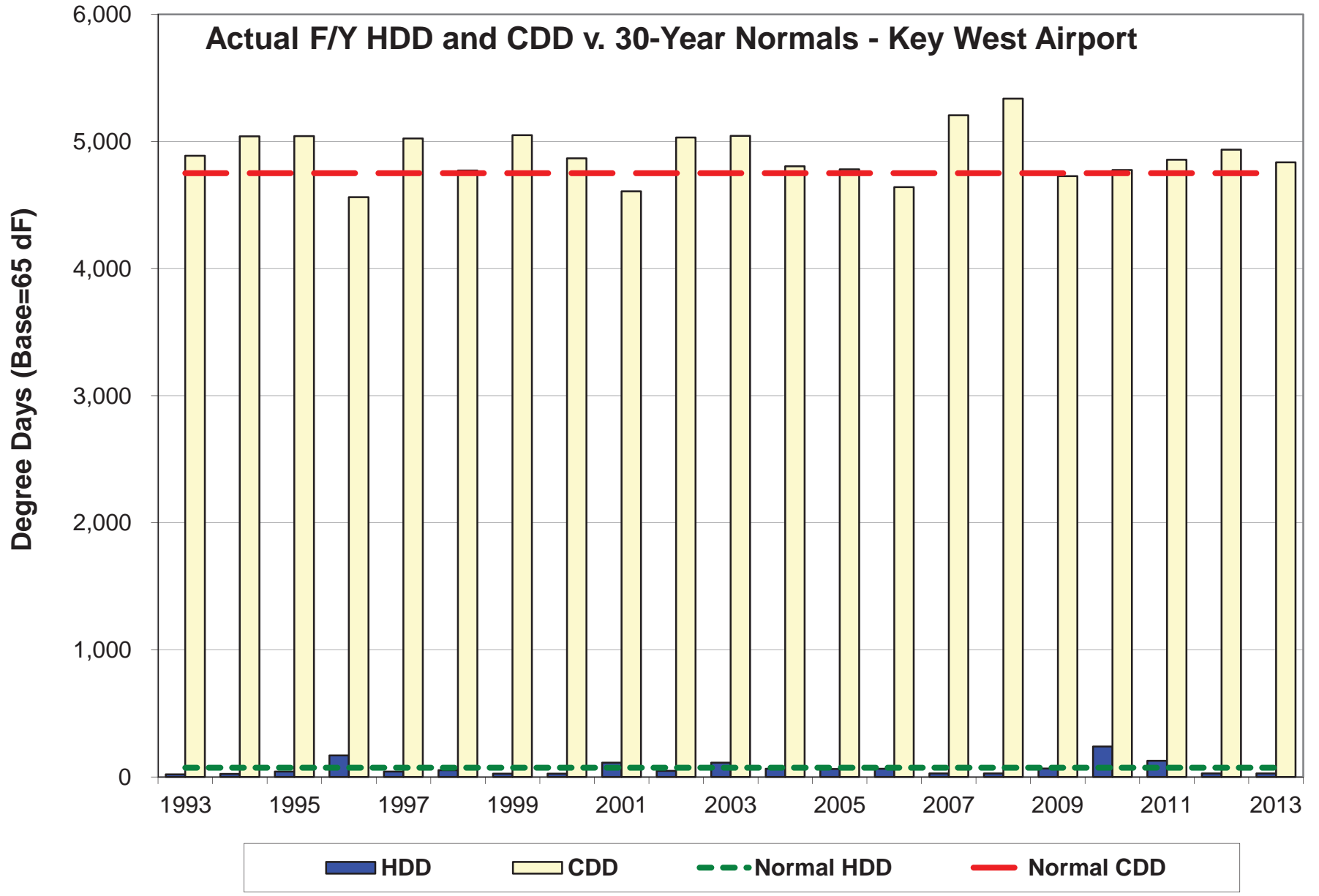
FMPA 2014 Load Forecast - Base Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2004-2033)

	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. (kWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg	
Historical	2004	334,245		23,815		14,035		320,157		3,620		88.5		75,596		4,217		734,216		50,704		784,920	
	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%
	2013	326,921	-0.6%	24,821	0.6%	13,171	-1.2%	309,858	-1.2%	4,203	1.3%	73.7	-2.5%	55,799	-6.4%	2,934	-15.2%	695,513	-1.4%	42,490		738,003	-1.0%
Projected	2014	350,086	7.1%	25,038	0.9%	13,982	6.2%	317,332	2.4%	4,212	0.2%	75.3	2.2%	51,603	-7.5%	2,983	1.7%	722,003	3.8%	48,516		770,520	4.4%
	2015	347,210	-0.8%	25,141	0.4%	13,811	-1.2%	316,480	-0.3%	4,228	0.4%	74.8	-0.7%	50,141	-2.8%	2,981	-0.1%	716,811	-0.7%	44,686		761,497	-1.2%
	2016	348,640	0.4%	25,241	0.4%	13,812	0.0%	319,770	1.0%	4,246	0.4%	75.3	0.6%	49,249	-1.8%	2,980	0.0%	720,640	0.5%	44,928		765,568	0.5%
	2017	350,031	0.4%	25,340	0.4%	13,813	0.0%	322,991	1.0%	4,263	0.4%	75.8	0.6%	48,689	-1.1%	2,980	0.0%	724,691	0.6%	45,179		769,870	0.6%
	2018	351,748	0.5%	25,434	0.4%	13,830	0.1%	326,019	0.9%	4,281	0.4%	76.2	0.5%	48,279	-0.8%	2,980	0.0%	729,025	0.6%	45,454		774,479	0.6%
	2019	353,934	0.6%	25,525	0.4%	13,866	0.3%	329,220	1.0%	4,299	0.4%	76.6	0.6%	47,955	-0.7%	2,980	0.0%	734,089	0.7%	45,776		779,864	0.7%
	2020	356,472	0.7%	25,611	0.3%	13,919	0.4%	332,518	1.0%	4,316	0.4%	77.0	0.6%	47,686	-0.6%	2,980	0.0%	739,656	0.8%	46,123		785,778	0.8%
	2021	358,946	0.7%	25,693	0.3%	13,970	0.4%	335,358	0.9%	4,332	0.4%	77.4	0.5%	47,458	-0.5%	2,980	0.0%	744,741	0.7%	46,433		791,174	0.7%
	2022	361,494	0.7%	25,772	0.3%	14,027	0.4%	337,598	0.7%	4,348	0.4%	77.6	0.3%	47,258	-0.4%	2,980	0.0%	749,329	0.6%	46,718		796,048	0.6%
	2023	364,296	0.8%	25,848	0.3%	14,094	0.5%	339,620	0.6%	4,363	0.3%	77.8	0.2%	47,081	-0.4%	2,980	0.0%	753,977	0.6%	47,011		800,989	0.6%
	2024	367,350	0.8%	25,920	0.3%	14,172	0.6%	341,823	0.6%	4,378	0.3%	78.1	0.3%	46,922	-0.3%	2,980	0.0%	759,075	0.7%	47,331		806,405	0.7%
	2025	370,437	0.8%	25,990	0.3%	14,253	0.6%	343,922	0.6%	4,392	0.3%	78.3	0.3%	46,778	-0.3%	2,980	0.0%	764,117	0.7%	47,644		811,761	0.7%
	2026	373,511	0.8%	26,057	0.3%	14,334	0.6%	345,881	0.6%	4,405	0.3%	78.5	0.3%	46,646	-0.3%	2,980	0.0%	769,018	0.6%	47,948		816,966	0.6%
	2027	376,691	0.9%	26,121	0.2%	14,421	0.6%	347,811	0.6%	4,418	0.3%	78.7	0.3%	46,524	-0.3%	2,980	0.0%	774,006	0.6%	48,261		822,267	0.6%
	2028	379,790	0.8%	26,183	0.2%	14,505	0.6%	349,748	0.6%	4,430	0.3%	78.9	0.3%	46,412	-0.2%	2,980	0.0%	778,930	0.6%	48,564		827,494	0.6%
2029	382,522	0.7%	26,243	0.2%	14,576	0.5%	351,740	0.6%	4,442	0.3%	79.2	0.3%	46,306	-0.2%	2,980	0.0%	783,549	0.6%	48,853		832,401	0.6%	
2030	385,073	0.7%	26,300	0.2%	14,641	0.4%	353,666	0.5%	4,453	0.3%	79.4	0.3%	46,208	-0.2%	2,980	0.0%	787,927	0.6%	49,121		837,048	0.6%	
2031	387,405	0.6%	26,355	0.2%	14,699	0.4%	355,367	0.5%	4,464	0.2%	79.6	0.2%	46,115	-0.2%	2,980	0.0%	791,867	0.5%	49,366		841,233	0.5%	
2032	389,800	0.6%	26,409	0.2%	14,760	0.4%	357,108	0.5%	4,474	0.2%	79.8	0.3%	46,027	-0.2%	2,980	0.0%	795,916	0.5%	49,619		845,534	0.5%	
2033	392,190	0.6%	26,460	0.2%	14,822	0.4%	358,824	0.5%	4,484	0.2%	80.0	0.3%	45,945	-0.2%	2,980	0.0%	799,938	0.5%	49,869		849,807	0.5%	
CAGR [1]	2004-2013		-0.2%		0.5%		-0.7%		-0.4%		1.7%		-2.0%		-3.3%		-3.9%		-0.6%				-0.7%
	2014-2023		0.4%		0.4%		0.1%		0.8%		0.4%		0.4%		-1.0%		0.0%		0.5%				0.4%
	2024-2033		0.7%		0.2%		0.5%		0.5%		0.3%		0.3%		-0.2%		0.0%		0.6%				0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$2005)		Personal Income per Household (\$2005)		
	Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1993	82.4	-	35.2	-	45.7	-	0.42	-	1,719	-	2,599	-	73,864	-	
1994	81.8	-0.7%	34.9	-0.9%	46.1	0.9%	0.39	-7.3%	1,729	0.6%	2,566	-1.3%	73,567	-0.4%	
1995	81.7	-0.2%	35.0	0.4%	47.5	2.9%	0.40	1.8%	1,794	3.8%	2,695	5.0%	76,989	4.7%	
1996	81.5	-0.2%	35.1	0.3%	48.7	2.7%	0.48	21.6%	1,855	3.4%	2,772	2.8%	78,918	2.5%	
1997	81.1	-0.6%	35.1	-0.1%	50.5	3.7%	0.56	15.5%	1,941	4.6%	2,864	3.3%	81,623	3.4%	
1998	81.0	-0.1%	35.2	0.2%	52.2	3.3%	0.52	-7.5%	1,970	1.5%	3,126	9.2%	88,941	9.0%	
1999	80.1	-1.1%	35.4	0.6%	51.9	-0.5%	0.45	-12.3%	2,023	2.7%	3,121	-0.2%	88,276	-0.7%	
2000	79.9	-0.3%	35.4	0.0%	53.1	2.2%	0.44	-1.9%	2,049	1.3%	3,355	7.5%	94,858	7.5%	
2001	79.2	-0.8%	35.6	0.7%	53.8	1.4%	0.38	-14.3%	2,129	3.9%	3,332	-0.7%	93,573	-1.4%	
2002	78.9	-0.4%	35.9	0.8%	53.8	-0.1%	0.37	-3.9%	2,148	0.9%	3,290	-1.3%	91,667	-2.0%	
2003	78.7	-0.2%	36.2	1.0%	55.1	2.3%	0.31	-14.0%	2,287	6.5%	3,356	2.0%	92,611	1.0%	
2004	77.9	-1.1%	36.0	-0.6%	55.0	-0.1%	0.32	2.7%	2,306	0.8%	3,667	9.3%	101,807	9.9%	
2005	76.0	-2.3%	35.4	-1.8%	55.5	0.9%	0.31	-4.6%	2,349	1.9%	3,918	6.8%	110,789	8.8%	
2006	73.9	-2.8%	34.3	-3.0%	56.0	0.9%	0.32	2.5%	2,324	-1.0%	4,219	7.7%	122,936	11.0%	
2007	73.0	-1.2%	33.8	-1.5%	56.3	0.6%	0.32	0.4%	2,337	0.5%	4,302	2.0%	127,338	3.6%	
2008	72.7	-0.4%	33.5	-0.9%	55.5	-1.5%	0.27	-13.8%	2,348	0.5%	4,223	-1.8%	126,154	-0.9%	
2009	72.7	-0.1%	33.1	-1.1%	53.3	-3.9%	0.26	-6.3%	2,238	-4.7%	3,700	-12.4%	111,773	-11.4%	
2010	73.2	0.7%	32.6	-1.6%	54.9	3.0%	0.21	-16.8%	2,299	2.7%	3,761	1.6%	115,426	3.3%	
2011	74.0	1.2%	32.7	0.3%	55.6	1.3%	0.20	-5.6%	2,329	1.3%	3,881	3.2%	118,772	2.9%	
2012	74.9	1.1%	32.9	0.6%	57.7	3.8%	0.21	5.2%	2,414	3.7%	4,033	3.9%	122,665	3.3%	
2013	75.5	0.8%	33.2	0.9%	58.3	1.1%	0.22	1.9%	2,523	4.5%	4,147	2.8%	125,031	1.9%	
2014	76.0	0.7%	33.5	1.0%	59.3	1.7%	0.22	0.9%	2,585	2.5%	4,242	2.3%	126,610	1.3%	
2015	76.4	0.5%	33.8	0.8%	60.3	1.7%	0.22	-0.3%	2,656	2.7%	4,315	1.7%	127,716	0.9%	
2016	76.7	0.4%	34.0	0.7%	61.4	1.7%	0.22	-0.6%	2,730	2.8%	4,393	1.8%	129,184	1.1%	
2017	76.9	0.3%	34.1	0.4%	62.4	1.7%	0.21	-0.7%	2,803	2.7%	4,470	1.8%	130,926	1.3%	
2018	77.1	0.2%	34.2	0.2%	63.4	1.6%	0.21	-0.6%	2,878	2.7%	4,557	1.9%	133,174	1.7%	
2019	77.2	0.1%	34.2	0.1%	64.4	1.5%	0.21	-0.7%	2,951	2.5%	4,659	2.2%	136,068	2.2%	
2020	77.2	0.0%	34.2	-0.1%	65.3	1.5%	0.21	-0.6%	3,022	2.4%	4,757	2.1%	139,029	2.2%	
2021	77.2	0.1%	34.2	-0.1%	66.3	1.4%	0.21	-0.7%	3,092	2.3%	4,838	1.7%	141,491	1.8%	
2022	77.2	-0.1%	34.1	-0.2%	67.2	1.4%	0.21	-0.9%	3,162	2.3%	4,907	1.4%	143,839	1.7%	
2023	77.1	-0.1%	34.0	-0.3%	68.0	1.3%	0.21	-0.8%	3,232	2.2%	4,988	1.6%	146,586	1.9%	
2024	77.1	-0.1%	33.9	-0.3%	68.9	1.3%	0.20	-0.9%	3,304	2.2%	5,072	1.7%	149,492	2.0%	
2025	77.0	-0.1%	33.8	-0.3%	69.9	1.4%	0.20	-0.8%	3,378	2.2%	5,160	1.7%	152,560	2.1%	
2026	76.9	-0.1%	33.7	-0.4%	70.8	1.4%	0.20	-0.5%	3,454	2.3%	5,250	1.7%	155,789	2.1%	
2027	76.8	-0.1%	33.6	-0.3%	71.8	1.4%	0.20	-0.6%	3,532	2.3%	5,346	1.8%	159,196	2.2%	
2028	76.8	-0.1%	33.6	0.0%	72.8	1.4%	0.20	-0.6%	3,615	2.3%	5,443	1.8%	162,013	1.8%	
2029	76.8	0.1%	33.7	0.2%	73.9	1.5%	0.20	-0.3%	3,704	2.5%	5,548	1.9%	164,850	1.8%	
2030	76.9	0.1%	33.7	0.2%	74.7	1.1%	0.20	-1.0%	3,774	1.9%	5,641	1.7%	167,278	1.5%	
2031	77.0	0.1%	33.8	0.2%	75.6	1.2%	0.19	-0.9%	3,852	2.1%	5,741	1.8%	169,895	1.6%	
2032	77.1	0.1%	33.9	0.2%	76.5	1.2%	0.19	-0.8%	3,932	2.1%	5,844	1.8%	172,573	1.6%	
2033	77.2	0.1%	33.9	0.2%	77.5	1.2%	0.19	-0.9%	4,015	2.1%	5,949	1.8%	175,276	1.6%	
Average Percent Change															
2003-2013		-0.4%		-0.9%		0.6%		-3.7%		1.0%		2.1%		3.0%	
2014-2023		0.2%		0.2%		1.5%		-0.7%		2.5%		1.8%		1.6%	
2024-2033		0.0%		0.0%		1.3%		-0.7%		2.2%		1.8%		1.8%	



Kissimmee

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	301.0	-	22.4%	288.0	-	294.2	-	2.1%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	277.1	-7.9%	7.0%	321.0	11.5%	316.0	7.4%	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	267.7	-3.4%	-3.4%	313.0	-2.5%	326.3	3.2%	4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	263.8	-1.5%	5.5%	321.0	2.6%	321.4	-1.5%	0.1%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	259.5	-1.6%	-1.7%	310.0	-3.4%	315.0	-2.0%	1.6%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	275.7	4.4%	256.2	-1.3%	-7.1%	312.1	0.7%	315.3	0.1%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	280.4	9.5%	-10.8%	303.2	-2.9%	304.0	-3.6%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	286.5	2.2%	-3.8%	316.0	4.2%	313.1	3.0%	-0.9%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	245.8	-17.5%	249.1	-13.1%	1.3%	302.6	-4.2%	334.7	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	229.4	-7.9%	-5.5%	306.8	1.4%	326.7	-2.4%	6.5%
Projected	2014	1,443,319	3.6%	1,443,319	3.3%		283.4	16.7%	283.4	23.5%		323.3	5.4%	323.3	-1.0%	
	2015			1,479,535	2.5%				290.9	2.6%				331.9	2.6%	
	2016			1,519,534	2.7%				298.5	2.6%				340.6	2.6%	
	2017			1,548,940	1.9%				304.2	1.9%				347.0	1.9%	
	2018			1,581,877	2.1%				310.7	2.2%				354.5	2.2%	
	2019			1,617,627	2.3%				317.8	2.3%				362.6	2.3%	
	2020			1,656,197	2.4%				325.2	2.3%				371.1	2.3%	
	2021			1,686,749	1.8%				331.1	1.8%				377.8	1.8%	
	2022			1,720,059	2.0%				337.7	2.0%				385.3	2.0%	
	2023			1,753,998	2.0%				344.3	2.0%				392.9	2.0%	
	2024			1,790,980	2.1%				351.6	2.1%				401.2	2.1%	
	2025			1,822,956	1.8%				357.9	1.8%				408.3	1.8%	
	2026			1,857,976	1.9%				364.7	1.9%				416.1	1.9%	
	2027			1,892,384	1.9%				371.4	1.8%				423.7	1.8%	
	2028			1,929,658	2.0%				378.7	2.0%				432.1	2.0%	
2029			1,960,818	1.6%				384.8	1.6%				439.0	1.6%		
2030			1,995,805	1.8%				391.7	1.8%				446.9	1.8%		
2031			2,031,169	1.8%				398.6	1.8%				454.8	1.8%		
2032			2,070,110	1.9%				406.2	1.9%				463.5	1.9%		
2033			2,102,579	1.6%				412.6	1.6%				470.7	1.6%		
CAGR^[3]	2004-2013		0.6%		0.7%			-0.1%		-3.0%			0.7%		1.2%	
	2014-2023				2.2%					2.2%					2.2%	
	2024-2033				1.8%					1.8%					1.8%	

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Kissimmee Utility Auth.
2014 v. 2013 (Base Case) 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	2004	1,316,347	-	1,300,290	-	246.0	302.0	246.0	302.0	246.0	288.0	246.0	288.0
	2005	1,395,162	6.0%	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%	1,384,319	-1.9%	246.5	310.4	246.5	310.4	245.8	302.6	245.8	302.6
	2013	1,393,491	0.7%	1,443,458	4.3%	242.8	314.1	291.8	325.1	242.8	306.8	291.5	319.4
Projected	2014	1,443,319	3.6%	1,495,682	3.6%	290.2	328.6	302.7	337.2	283.4	323.3	302.3	331.2
	2015	1,479,535	2.5%	1,547,652	3.5%	297.9	337.3	312.8	348.5	290.9	331.9	312.4	342.3
	2016	1,519,534	2.7%	1,597,783	3.2%	305.7	346.1	322.6	359.4	298.5	340.6	322.2	353.0
	2017	1,548,940	1.9%	1,639,387	2.6%	311.5	352.7	330.9	368.7	304.2	347.0	330.5	362.2
	2018	1,581,877	2.1%	1,683,759	2.7%	318.2	360.3	339.8	378.7	310.7	354.5	339.4	371.9
	2019	1,617,627	2.3%	1,728,590	2.7%	325.5	368.5	348.9	388.7	317.8	362.6	348.5	381.8
	2020	1,656,197	2.4%	1,777,142	2.8%	333.1	377.1	358.7	399.6	325.2	371.1	358.2	392.5
	2021	1,686,749	1.8%	1,821,047	2.5%	339.1	384.0	367.5	409.5	331.1	377.8	367.1	402.2
	2022	1,720,059	2.0%	1,868,484	2.6%	345.8	391.6	377.1	420.1	337.7	385.3	376.6	412.7
	2023	1,753,998	2.0%	1,916,394	2.6%	352.6	399.3	386.7	430.8	344.3	392.9	386.2	423.2
	2024	1,790,980	2.1%	1,967,328	2.7%	360.1	407.7	396.9	442.3	351.6	401.2	396.5	434.4
	2025	1,822,956	1.8%	2,012,973	2.3%	366.5	415.0	406.1	452.5	357.9	408.3	405.6	444.4
	2026	1,857,976	1.9%	2,062,018	2.4%	373.5	422.9	416.0	463.5	364.7	416.1	415.5	455.2
	2027	1,892,384	1.9%	2,111,669	2.4%	380.3	430.6	425.9	474.6	371.4	423.7	425.4	466.1
	2028	1,929,658	2.0%	2,164,361	2.5%	387.8	439.1	436.5	486.4	378.7	432.1	436.0	477.7
	2029	1,960,818	1.6%	2,210,990	2.2%	394.1	446.2	445.9	496.8	384.8	439.0	445.3	487.9
	2030	1,995,805	1.8%	2,260,544	2.2%	401.1	454.1	455.8	507.8	391.7	446.9	455.3	498.8
2031	2,031,169	1.8%	2,310,022	2.2%	408.2	462.2	465.7	518.9	398.6	454.8	465.2	509.7	
2032	2,070,110	1.9%	2,363,353	2.3%	416.0	471.0	476.4	530.9	406.2	463.5	475.9	521.4	
2033	2,102,579	1.6%			422.5	478.4			412.6	470.7			
CAGR [1]	Historical		0.6%		0.8%	-0.1%	0.4%	0.0%	0.3%	-0.8%	-0.6%	-0.7%	-0.8%
	1st 10 Prj Yrs		2.2%		2.9%	2.2%	2.2%	2.9%	2.9%	2.2%	2.2%	2.9%	2.9%
	2nd 10 Prj Yrs		1.8%		2.4%	1.8%	1.8%	2.3%	2.3%	1.8%	1.8%	2.3%	2.3%

[1] CAGR - Compound Annual Growth Rate

**FMPA 2014 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	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	1,316,347
	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	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
Projected	2014	107,783	94,209	103,044	105,361	127,302	138,353	152,188	153,750	136,099	123,234	100,091	108,403	1,449,817	1,443,319
	2015	111,650	96,786	105,529	107,965	130,500	141,875	156,112	157,752	139,637	126,465	102,679	111,236	1,488,186	1,479,535
	2016	114,616	101,865	108,233	110,688	133,789	145,438	159,983	161,591	142,952	129,379	104,953	113,630	1,527,117	1,519,534
	2017	117,070	101,433	110,486	112,966	136,539	148,423	163,265	164,909	145,886	132,046	107,118	115,996	1,556,137	1,548,940
	2018	119,531	103,575	112,811	115,344	139,441	151,611	166,807	168,514	149,085	134,954	109,464	118,553	1,589,690	1,581,877
	2019	122,219	105,914	115,339	117,925	142,594	155,080	170,652	172,412	152,521	138,057	111,947	121,240	1,625,900	1,617,627
	2020	125,006	111,070	117,899	120,508	145,714	158,471	174,360	176,140	155,776	140,970	114,261	123,722	1,663,907	1,656,197
	2021	127,569	110,511	120,261	122,900	148,607	161,620	177,834	179,637	158,857	143,756	116,507	126,162	1,694,220	1,686,749
	2022	130,098	112,698	122,624	125,305	151,529	164,811	181,357	183,204	162,008	146,612	118,810	128,666	1,727,723	1,720,059
	2023	132,693	114,942	125,042	127,761	154,506	168,055	184,928	186,806	165,177	149,469	121,103	131,145	1,761,627	1,753,998
Projected	2024	135,265	120,157	127,449	130,213	157,486	171,313	188,528	190,453	168,400	152,391	123,460	133,708	1,798,822	1,790,980
	2025	137,926	119,472	129,934	132,741	160,556	174,665	192,224	194,188	171,691	155,364	125,850	136,297	1,830,908	1,822,956
	2026	140,607	121,787	132,429	135,274	163,625	178,005	195,898	197,892	174,950	158,305	128,215	138,856	1,865,842	1,857,976
	2027	143,245	124,062	134,881	137,763	166,635	181,276	199,491	201,515	178,139	161,186	130,536	141,371	1,900,101	1,892,384
	2028	145,841	129,528	137,305	140,228	169,621	184,525	203,067	205,126	181,323	164,067	132,859	143,892	1,937,382	1,929,658
	2029	148,450	128,565	139,749	142,716	172,641	187,818	206,698	208,798	184,565	167,002	135,228	146,464	1,968,693	1,960,818
	2030	151,110	130,867	142,236	145,247	175,712	191,166	210,388	212,530	187,857	169,982	137,630	149,071	2,003,795	1,995,805
	2031	153,810	133,202	144,755	147,808	178,816	194,546	214,108	216,282	191,160	172,964	140,028	151,667	2,039,143	2,031,169
	2032	156,497	138,986	147,275	150,375	181,934	197,946	217,857	220,074	194,509	175,999	142,481	154,333	2,078,266	2,070,110
	2033	159,244	137,902	149,836	152,977	185,083	201,369	221,622	223,875	197,858	179,027	144,920	156,978	2,110,691	2,102,579

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
Projected	2014	7.4%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2015	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2016	7.5%	6.7%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2017	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2018	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2019	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2020	7.5%	6.7%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2021	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2022	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2023	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
Avg	2004-2013	7.2%	6.6%	7.1%	7.5%	8.9%	9.7%	10.5%	10.6%	9.5%	8.4%	6.7%	7.3%	100.0%
	2014-2023	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%

FMPA 2014 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										234.0	208.0	210.0	0.0	0.0	
	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	281.7	179.0	194.4	246.5	310.4	
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1	
	Projected	2014	290.2	256.8	230.4	248.9	279.4	309.5	317.9	328.6	300.1	286.8	226.6	212.9	290.2	328.6
		2015	297.9	263.6	236.5	255.5	286.7	317.7	326.3	337.3	308.0	294.4	232.6	218.5	297.9	337.3
2016		305.7	270.4	242.6	262.2	294.2	326.0	334.8	346.1	316.1	302.1	237.0	222.7	305.7	346.1	
2017		311.5	275.6	247.3	267.2	299.8	332.2	341.2	352.7	322.1	307.8	242.1	227.5	311.5	352.7	
2018		318.2	281.5	252.6	272.9	306.3	339.4	348.5	360.3	329.0	314.4	247.6	232.6	318.2	360.3	
2019		325.5	287.9	258.3	279.2	313.3	347.1	356.5	368.5	336.5	321.6	253.4	238.1	325.5	368.5	
2020		333.1	294.7	264.4	285.7	320.6	352.6	364.8	377.1	344.4	329.1	258.0	242.4	333.1	377.1	
2021		339.1	300.0	269.2	290.9	326.4	361.7	371.5	384.0	350.7	335.1	263.1	247.2	339.1	384.0	
2022		345.8	306.0	274.5	296.6	332.9	368.8	378.8	391.6	357.6	341.7	268.3	252.1	345.8	391.6	
2023		352.6	312.0	279.9	302.5	339.4	376.1	386.2	399.3	364.6	348.4	273.9	257.4	352.6	399.3	
Projected	2024	360.1	318.6	285.8	308.8	346.6	384.0	394.4	407.7	372.3	355.8	278.8	262.0	360.1	407.7	
	2025	366.5	324.3	290.9	314.4	352.8	390.8	401.4	415.0	379.0	362.1	284.1	267.0	366.5	415.0	
	2026	373.5	330.4	296.5	320.4	359.5	398.3	409.1	422.9	386.2	369.1	289.4	271.9	373.5	422.9	
	2027	380.3	336.5	301.9	326.2	366.1	405.6	416.6	430.6	393.3	375.8	295.0	277.2	380.3	430.6	
	2028	387.8	343.1	307.8	332.6	373.3	413.6	424.8	439.1	401.0	383.2	299.8	281.7	387.8	439.1	
	2029	394.1	348.7	312.8	338.0	379.3	420.3	431.6	446.2	407.5	389.4	305.1	286.7	394.1	446.2	
	2030	401.1	354.9	318.4	344.0	386.1	427.8	439.3	454.1	414.7	396.3	310.5	291.8	401.1	454.1	
	2031	408.2	361.1	324.0	350.1	392.9	435.3	447.1	462.2	422.1	403.3	316.5	297.4	408.2	462.2	
	2032	416.0	368.1	330.2	356.8	400.4	443.7	455.7	471.0	430.2	411.1	321.4	302.0	416.0	471.0	
	2033	422.5	373.8	335.4	362.4	406.7	450.6	462.8	478.4	436.9	417.5	326.9	307.1	422.5	478.4	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	66.7%	61.0%	66.3%	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%	56.7%	67.8%	71.8%	64.9%	51.5%	
	2013	69.9%	57.4%	55.9%	59.8%	65.1%	61.7%	64.7%	65.4%	63.2%	60.4%	56.6%	68.1%	66.3%	51.2%	
	Projected	2014	49.9%	54.6%	60.1%	56.9%	67.8%	60.1%	66.5%	62.9%	63.0%	57.8%	59.4%	70.7%	57.0%	50.4%
		2015	50.4%	54.6%	60.0%	56.8%	67.7%	60.0%	66.5%	62.9%	63.0%	57.7%	59.3%	70.7%	57.0%	50.4%
2016		50.4%	54.1%	60.0%	56.7%	67.7%	60.0%	66.4%	62.8%	62.8%	57.6%	59.5%	70.9%	57.0%	50.4%	
2017		50.5%	54.8%	60.1%	56.8%	67.8%	60.1%	66.5%	62.8%	62.9%	57.7%	59.5%	70.8%	57.0%	50.4%	
2018		50.5%	54.7%	60.0%	56.8%	67.7%	60.0%	66.5%	62.9%	62.9%	57.7%	59.4%	70.8%	57.0%	50.4%	
2019		50.5%	54.7%	60.0%	56.8%	67.7%	60.1%	66.5%	62.9%	62.9%	57.7%	59.4%	70.7%	57.0%	50.4%	
2020		50.4%	54.2%	59.9%	56.7%	67.6%	60.0%	66.4%	62.8%	62.8%	57.6%	59.5%	70.9%	57.0%	50.4%	
2021		50.6%	54.8%	60.0%	56.8%	67.7%	60.1%	66.5%	62.9%	62.9%	57.7%	59.5%	70.9%	57.0%	50.4%	
2022		50.6%	54.8%	60.0%	56.8%	67.7%	60.1%	66.5%	62.9%	62.9%	57.7%	59.5%	70.9%	57.0%	50.4%	
2023		50.6%	54.8%	60.0%	56.8%	67.7%	60.1%	66.5%	62.9%	62.9%	57.7%	59.4%	70.8%	57.0%	50.4%	
Avg	2004-2013	55.6%	59.6%	63.1%	57.9%	67.6%	61.6%	66.8%	64.0%	63.9%	59.5%	60.4%	68.4%	60.5%	50.6%	
	2014-2023	50.4%	54.6%	60.0%	56.8%	67.7%	60.0%	66.5%	62.9%	62.9%	57.7%	59.5%	70.8%	57.0%	50.4%	

**FMPA 2014 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										244.0	221.0	214.0	0.0	0.0
	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	277.8	177.1	192.0	245.8	302.6
2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	199.2	242.8	306.8	
Projected	2014	283.4	253.8	228.1	243.9	278.3	306.6	312.2	323.3	290.3	281.7	207.2	209.3	283.4	323.3
	2015	290.9	260.5	234.1	250.4	285.6	314.8	320.5	331.9	298.0	289.2	212.6	214.8	290.9	331.9
	2016	298.5	267.3	240.3	256.9	293.1	323.0	328.9	340.6	305.8	296.7	216.6	218.9	298.5	340.6
	2017	304.2	272.4	244.8	261.8	298.7	329.1	335.1	347.0	311.6	302.4	221.3	223.6	304.2	347.0
	2018	310.7	278.2	250.1	267.5	305.1	336.2	342.4	354.5	318.4	308.9	226.3	228.7	310.7	354.5
	2019	317.8	284.6	255.8	273.6	312.1	343.9	350.2	362.6	325.6	315.9	231.6	234.0	317.8	362.6
	2020	325.2	291.2	261.8	279.9	319.4	351.9	358.4	371.1	333.2	323.3	235.9	238.3	325.2	371.1
	2021	331.1	296.5	266.6	285.0	325.2	358.3	364.9	377.8	339.3	329.2	240.5	243.0	331.1	377.8
	2022	337.7	302.4	271.8	290.7	331.6	365.4	372.1	385.3	346.0	335.7	245.2	247.8	337.7	385.3
	2023	344.3	308.3	277.2	296.4	338.1	372.6	379.4	392.9	352.8	342.3	250.4	253.0	344.3	392.9
Projected	2024	351.6	314.8	283.0	302.6	345.2	380.5	387.4	401.2	360.2	349.5	254.9	257.5	351.6	401.2
	2025	357.9	320.5	288.1	308.0	351.4	387.2	394.3	408.3	366.7	355.8	259.8	262.4	357.9	408.3
	2026	364.7	326.6	293.6	313.9	358.1	394.6	401.8	416.1	373.7	362.5	264.5	267.2	364.7	416.1
	2027	371.4	332.6	299.0	319.7	364.7	401.9	409.2	423.7	380.5	369.2	269.7	272.5	371.4	423.7
	2028	378.7	339.1	304.8	326.0	371.8	409.8	417.2	432.1	388.0	376.4	274.1	276.9	378.7	432.1
	2029	384.8	344.6	309.7	331.2	377.8	416.4	424.0	439.0	394.3	382.5	279.0	281.8	384.8	439.0
	2030	391.7	350.7	315.3	337.1	384.6	423.8	431.6	446.9	401.3	389.3	283.9	286.8	391.7	446.9
	2031	398.6	356.9	320.8	343.1	391.4	431.3	439.2	454.8	408.4	396.2	289.3	292.3	398.6	454.8
	2032	406.2	363.8	327.0	349.7	398.9	439.6	447.6	463.5	416.2	403.8	293.8	296.8	406.2	463.5
	2033	412.6	369.4	332.1	355.1	405.1	446.4	454.6	470.7	422.7	410.1	298.8	301.9	412.6	470.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										104.3%	106.3%	101.9%		
	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%	98.6%	98.9%	98.8%	99.7%	97.5%
2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	95.3%	100.0%	97.7%	
Projected	2014	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2015	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2016	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2017	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2018	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2019	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2020	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2021	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2022	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
2004-2013	98.8%	99.5%	98.8%	95.9%	97.9%	98.2%	97.4%	97.8%	96.9%	98.1%	97.5%	96.9%	99.9%	97.4%	
2014-2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	

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%.

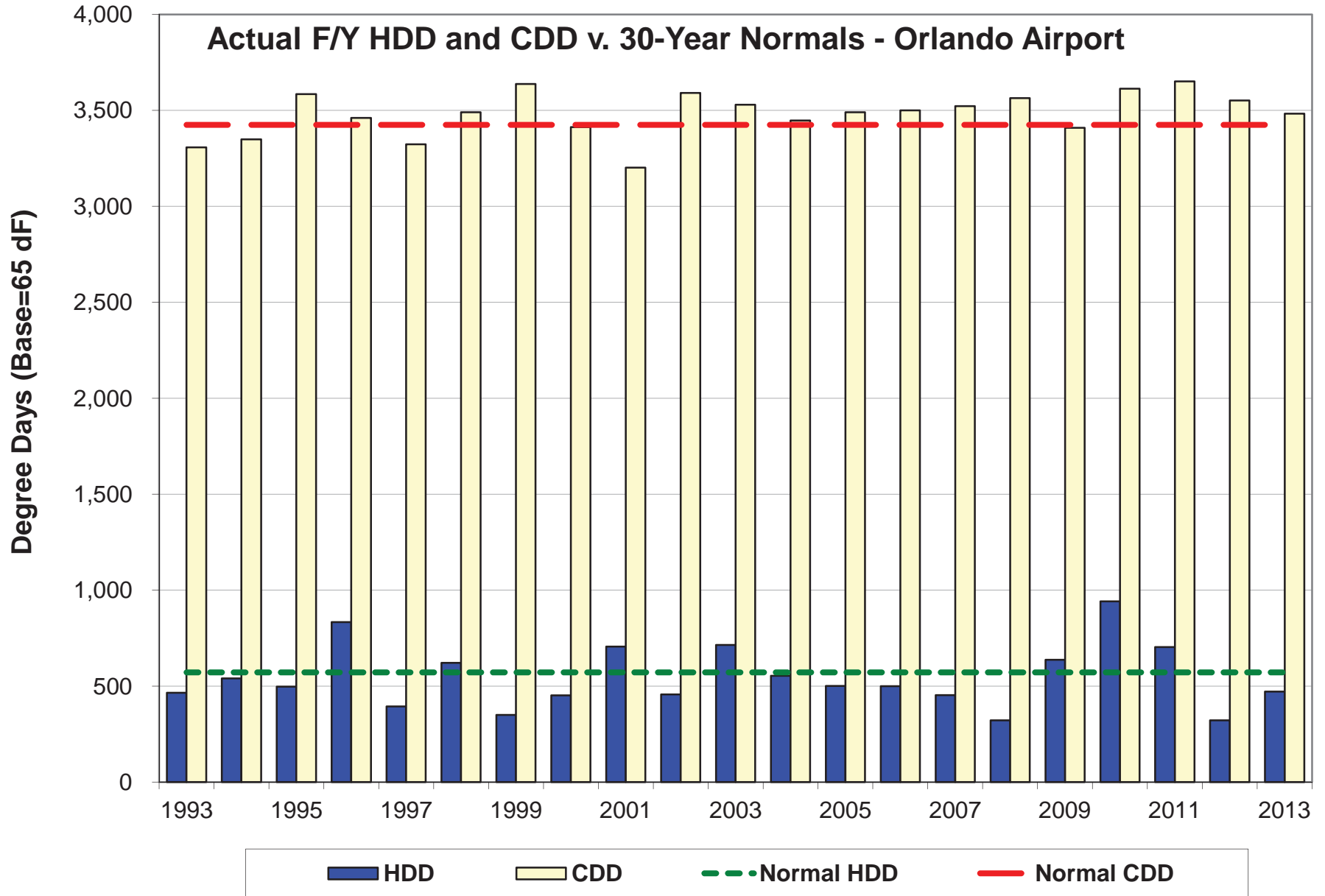
FMPA 2014 Load Forecast - Base Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

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)	(MWh)	% Chg
Historical	2004	647,212		45,847		14,117	153,963		6,908		22.3	411,228		736		559		11,001		2,370		1,225,773		74,517	1,300,290		
	2005	697,710	7.8%	47,546	3.7%	14,674	169,686	10.2%	7,353	6.4%	23.1	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	1,395,162	7.3%	
	2006	715,371	2.5%	50,136	5.4%	14,269	172,492	1.7%	7,468	1.6%	23.1	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	1,444,594	3.5%	
	2007	717,320	0.3%	52,006	3.7%	13,793	175,811	1.9%	7,787	4.3%	22.6	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453,502	0.6%	
	2008	706,732	-1.5%	52,736	1.4%	13,401	192,993	9.8%	8,996	15.5%	21.5	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%	
	2009	695,330	-1.6%	52,442	-0.6%	13,259	173,887	-9.9%	8,913	-0.9%	19.5	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390,670	-4.0%	
	2010	743,329	6.9%	52,741	0.6%	14,094	176,793	1.7%	8,643	-3.0%	20.5	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430,141	2.8%	
	2011	733,223	-1.4%	53,786	2.0%	13,632	170,573	-3.5%	8,465	-2.1%	20.2	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410,602	-1.4%	
	2012	702,353	-4.2%	54,899	2.1%	12,793	166,918	-2.1%	8,470	0.1%	19.7	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	1,384,319	-1.9%	
	2013	709,471	1.0%	55,937	1.9%	12,683	165,185	-1.0%	8,506	0.4%	19.4	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	1,393,491	0.7%	
Projected	2014	738,949	4.2%	57,123	2.1%	12,936	168,498	2.0%	8,678	2.0%	19.4	450,265	1.6%	836	-2.4%	539	4.1%	17,109	3.0%	3,388	-0.8%	1,378,209	3.0%	65,110	1,443,319	3.6%	
	2015	770,657	4.3%	58,748	2.8%	13,118	169,501	0.6%	8,827	1.7%	19.2	459,673	2.1%	842	0.8%	546	1.3%	17,643	3.1%	3,493	3.1%	1,420,967	3.1%	58,568	1,479,535	2.5%	
	2016	795,330	3.2%	60,295	2.6%	13,191	170,432	0.5%	8,915	1.0%	19.1	469,544	2.1%	850	0.9%	553	1.3%	18,095	2.6%	3,556	1.8%	1,456,958	2.5%	62,577	1,519,534	2.7%	
	2017	813,970	2.3%	61,740	2.4%	13,184	171,869	0.8%	9,984	0.8%	19.1	479,685	2.2%	857	0.9%	560	1.3%	18,537	2.4%	3,618	1.7%	1,487,678	2.1%	61,262	1,548,940	1.9%	
	2018	833,491	2.4%	63,134	2.3%	13,202	173,292	0.8%	9,049	0.7%	19.2	489,864	2.1%	865	0.9%	567	1.3%	18,977	2.4%	3,682	1.7%	1,519,305	2.1%	62,572	1,581,877	2.1%	
	2019	855,796	2.7%	64,492	2.2%	13,270	174,691	0.8%	9,112	0.7%	19.2	499,984	2.1%	872	0.8%	574	1.2%	19,416	2.3%	3,745	1.7%	1,553,631	2.3%	63,996	1,617,627	2.3%	
	2020	877,933	2.6%	65,824	2.1%	13,338	176,104	0.8%	9,174	0.7%	19.2	510,341	2.1%	879	0.8%	581	1.2%	19,853	2.3%	3,809	1.7%	1,588,041	2.2%	68,157	1,656,197	2.4%	
	2021	897,875	2.3%	67,151	2.0%	13,371	177,479	0.8%	9,236	0.7%	19.2	520,540	2.0%	886	0.8%	587	1.2%	20,295	2.2%	3,874	1.7%	1,620,062	2.0%	66,887	1,686,749	1.8%	
	2022	917,528	2.2%	68,492	2.0%	13,396	178,869	0.8%	9,298	0.7%	19.2	530,978	2.0%	893	0.8%	594	1.2%	20,745	2.2%	3,939	1.7%	1,652,059	2.0%	68,000	1,720,059	2.0%	
	2023	937,642	2.2%	69,809	1.9%	13,431	180,261	0.8%	9,360	0.7%	19.3	541,561	2.0%	901	0.8%	601	1.2%	21,190	2.1%	4,006	1.7%	1,684,660	2.0%	69,338	1,753,998	2.0%	
	2024	957,785	2.1%	71,101	1.9%	13,471	181,643	0.8%	9,423	0.7%	19.3	552,185	2.0%	908	0.8%	608	1.2%	21,629	2.1%	4,074	1.7%	1,717,316	1.9%	73,664	1,790,980	2.1%	
	2025	978,592	2.2%	72,413	1.8%	13,514	183,039	0.8%	9,486	0.7%	19.3	563,050	2.0%	915	0.8%	615	1.2%	22,076	2.1%	4,142	1.7%	1,750,900	2.0%	72,056	1,822,956	1.8%	
	2026	999,203	2.1%	73,718	1.8%	13,554	184,450	0.8%	9,550	0.7%	19.3	574,156	2.0%	922	0.8%	623	1.2%	22,523	2.0%	4,211	1.7%	1,784,544	1.9%	73,432	1,857,976	1.9%	
	2027	1,019,094	2.0%	75,017	1.8%	13,585	185,861	0.8%	9,613	0.7%	19.3	585,398	2.0%	929	0.8%	630	1.2%	22,969	2.0%	4,281	1.7%	1,817,603	1.9%	74,781	1,892,384	1.9%	
	2028	1,038,731	1.9%	76,309	1.7%	13,612	187,247	0.7%	9,675	0.7%	19.4	596,573	1.9%	937	0.8%	637	1.1%	23,414	1.9%	4,351	1.6%	1,850,316	1.8%	79,341	1,929,658	2.0%	
2029	1,058,662	1.9%	77,596	1.7%	13,643	188,622	0.7%	9,737	0.6%	19.4	607,779	1.9%	944	0.8%	644	1.1%	23,858	1.9%	4,421	1.6%	1,883,341	1.8%	77,476	1,960,818	1.6%		
2030	1,079,050	1.9%	78,877	1.7%	13,680	189,996	0.7%	9,798	0.6%	19.4	619,113	1.9%	951	0.8%	651	1.1%	24,301	1.9%	4,491	1.6%	1,916,950	1.8%	78,855	1,995,805	1.8%		
2031	1,099,778	1.9%	80,139	1.6%	13,723	191,360	0.7%	9,859	0.6%	19.4	630,483	1.8%	958	0.7%	658	1.1%	24,738	1.8%	4,561	1.6%	1,950,920	1.8%	80,249	2,031,169	1.8%		
2032	1,120,278	1.9%	81,382	1.6%	13,766	192,748	0.7%	9,919	0.6%	19.4	642,180	1.9%	965	0.7%	665	1.1%	25,170	1.7%	4,631	1.5%	1,985,006	1.7%	85,104	2,070,110	1.9%		
2033	1,140,963	1.8%	82,647	1.6%	13,805	194,145	0.7%	9,980	0.6%	19.5	654,098	1.9%	972	0.8%	673	1.1%	25,610	1.7%	4,702	1.5%	2,019,518	1.7%	83,061	2,102,579	1.6%		
CAGR ⁽¹⁾	2004-2013		1.0%		2.2%		-1.2%		0.8%		2.3%		-1.5%		0.8%		1.7%		-0.9%		4.7%		4.1%		1.0%		0.8%
	2014-2023		2.7%		2.3%		0.4%		0.8%		0.8%		-0.1%		2.1%		0.8%		1.2%		2.4%		1.9%		2.3%		2.2%
	2024-2033		2.0%		1.7%		0.3%		0.7%		0.6%		0.1%		1.9%		0.8%		1.1%		1.9%		1.6%		1.8%		1.8%

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	#N/A	-	2,451	-	53,964	-	
1994	133.0	3.7%	47.1	3.6%	49.7	2.7%	1.69	0.4%	#N/A	#N/A	2,586	5.5%	54,942	1.8%	
1995	139.4	4.8%	49.2	4.6%	52.4	5.3%	1.65	-2.2%	#N/A	#N/A	2,754	6.5%	55,966	1.9%	
1996	146.6	5.2%	51.7	5.1%	54.6	4.4%	1.39	-15.9%	#N/A	#N/A	2,947	7.0%	56,986	1.8%	
1997	153.7	4.8%	54.2	4.8%	56.8	4.0%	1.51	8.5%	#N/A	#N/A	3,161	7.3%	58,353	2.4%	
1998	160.5	4.5%	56.6	4.4%	59.0	3.9%	1.58	5.2%	#N/A	#N/A	3,473	9.9%	61,389	5.2%	
1999	167.7	4.5%	59.0	4.3%	61.1	3.5%	1.68	6.0%	#N/A	#N/A	3,763	8.3%	63,769	3.9%	
2000	174.5	4.1%	61.6	4.5%	63.5	3.9%	1.60	-4.9%	#N/A	#N/A	4,008	6.5%	65,017	2.0%	
2001	182.3	4.5%	64.8	5.2%	69.1	8.8%	1.59	-0.5%	4,561	#N/A	4,257	6.2%	65,644	1.0%	
2002	191.5	5.1%	68.6	5.7%	72.3	4.7%	1.73	8.9%	4,931	8.1%	4,405	3.5%	64,242	-2.1%	
2003	203.7	6.4%	72.9	6.4%	75.7	4.6%	1.62	-6.1%	5,328	8.0%	4,690	6.5%	64,311	0.1%	
2004	217.7	6.9%	77.7	6.5%	81.2	7.4%	1.63	0.5%	5,845	9.7%	5,047	7.6%	64,975	1.0%	
2005	228.9	5.1%	81.2	4.6%	88.2	8.6%	1.71	4.8%	6,499	11.2%	5,544	9.9%	68,247	5.0%	
2006	242.4	5.9%	85.2	4.9%	90.9	3.1%	1.69	-1.0%	6,858	5.5%	5,931	7.0%	69,614	2.0%	
2007	254.1	4.8%	88.2	3.5%	93.1	2.4%	1.89	11.5%	7,316	6.7%	6,233	5.1%	70,708	1.6%	
2008	262.1	3.1%	89.7	1.8%	95.7	2.7%	1.62	-14.4%	7,021	-4.0%	6,229	-0.1%	69,428	-1.8%	
2009	265.7	1.4%	89.7	-0.1%	91.3	-4.6%	1.48	-8.6%	6,582	-6.2%	6,203	-0.4%	69,178	-0.4%	
2010	270.4	1.7%	91.2	1.7%	93.0	1.8%	1.31	-11.2%	6,744	2.4%	6,435	3.7%	70,531	2.0%	
2011	278.5	3.0%	94.1	3.2%	96.1	3.4%	1.14	-13.3%	6,954	3.1%	6,713	4.3%	71,323	1.1%	
2012	288.2	3.5%	97.0	3.0%	97.9	1.9%	1.21	6.4%	7,153	2.9%	6,945	3.5%	71,609	0.4%	
2013	297.8	3.3%	100.5	3.6%	97.7	-0.2%	1.21	0.4%	7,422	3.8%	7,194	3.6%	71,579	0.0%	
2014	305.7	2.6%	103.4	2.9%	100.4	2.8%	1.23	1.3%	7,700	3.7%	7,487	4.1%	72,393	1.1%	
2015	313.8	2.6%	106.4	2.9%	103.3	2.9%	1.25	1.2%	8,011	4.0%	7,790	4.0%	73,227	1.2%	
2016	322.1	2.6%	109.3	2.7%	106.3	2.9%	1.26	1.1%	8,332	4.0%	8,114	4.2%	74,238	1.4%	
2017	330.6	2.6%	112.2	2.6%	109.4	2.9%	1.27	0.9%	8,665	4.0%	8,462	4.3%	75,427	1.6%	
2018	339.4	2.7%	115.1	2.6%	112.4	2.8%	1.28	0.8%	9,010	4.0%	8,816	4.2%	76,609	1.6%	
2019	348.4	2.7%	118.0	2.5%	115.6	2.8%	1.29	0.9%	9,368	4.0%	9,188	4.2%	77,873	1.6%	
2020	357.7	2.7%	120.9	2.5%	118.7	2.7%	1.30	0.9%	9,734	3.9%	9,569	4.2%	79,135	1.6%	
2021	367.3	2.7%	123.9	2.5%	121.9	2.7%	1.31	0.8%	10,111	3.9%	9,959	4.1%	80,375	1.6%	
2022	377.1	2.7%	126.9	2.4%	125.2	2.7%	1.33	0.9%	10,509	3.9%	10,370	4.1%	81,733	1.7%	
2023	387.1	2.7%	129.8	2.3%	128.5	2.7%	1.34	0.8%	10,920	3.9%	10,798	4.1%	83,166	1.8%	
2024	397.3	2.6%	132.8	2.3%	131.9	2.6%	1.35	0.7%	11,344	3.9%	11,242	4.1%	84,640	1.8%	
2025	407.7	2.6%	135.8	2.3%	135.4	2.6%	1.36	0.7%	11,783	3.9%	11,699	4.1%	86,140	1.8%	
2026	418.3	2.6%	138.8	2.2%	139.0	2.7%	1.37	0.7%	12,243	3.9%	12,176	4.1%	87,702	1.8%	
2027	428.9	2.5%	141.8	2.1%	142.6	2.6%	1.37	0.7%	12,709	3.8%	12,664	4.0%	89,310	1.8%	
2028	439.4	2.5%	144.8	2.1%	146.2	2.6%	1.38	0.6%	13,188	3.8%	13,161	3.9%	90,867	1.7%	
2029	450.0	2.4%	147.8	2.1%	149.9	2.5%	1.39	0.5%	13,681	3.7%	13,668	3.9%	92,452	1.7%	
2030	460.7	2.4%	150.8	2.0%	153.6	2.5%	1.40	0.5%	14,189	3.7%	14,190	3.8%	94,091	1.8%	
2031	471.4	2.3%	153.7	1.9%	157.4	2.5%	1.41	0.6%	14,716	3.7%	14,720	3.7%	95,740	1.8%	
2032	482.2	2.3%	156.7	1.9%	161.4	2.5%	1.41	0.5%	15,262	3.7%	15,272	3.8%	97,462	1.8%	
2033	493.2	2.3%	159.7	1.9%	165.3	2.4%	1.42	0.4%	15,824	3.7%	15,842	3.7%	99,208	1.8%	
Average Percent Change															
	2003-2013		3.9%		3.3%		2.6%		-2.9%		3.4%		4.4%		1.1%
	2014-2023		2.7%		2.6%		2.8%		0.9%		4.0%		4.2%		1.6%
	2024-2033		2.5%		2.1%		2.5%		0.6%		3.8%		3.9%		1.8%



Leesburg

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	522,652	-	522,976	-	0.1%	93.3	-	110.4	-	18.3%	105.9	-	112.6	-	6.3%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	116.9	5.9%	11.3%	120.0	13.3%	119.5	6.1%	-0.4%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	120.3	2.9%	8.5%	112.8	-6.0%	117.5	-1.7%	4.1%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	106.9	-11.1%	14.2%	116.4	3.2%	115.6	-1.6%	-0.7%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.1	-0.7%	2.9%	109.2	-6.2%	110.7	-4.3%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.5	3.2%	-6.0%	114.2	4.6%	112.8	1.9%	-1.2%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.2	-13.1%	-12.1%	98.8	-13.5%	104.2	-7.6%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.6	10.9%	0.3%	100.0	1.2%	98.7	-5.3%	-1.3%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	101.6	-3.8%	12.2%	89.7	-10.3%	110.2	11.6%	22.9%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	97.6	-4.0%	20.7%	90.5	0.9%	105.6	-4.1%	16.8%
Projected	2014	472,687	0.9%	472,687	0.5%		95.0	17.6%	95.0	-2.6%		102.9	13.7%	102.9	-2.6%	
	2015			484,706	2.5%				96.8	1.9%				104.9	1.9%	
	2016			490,846	1.3%				98.0	1.2%				106.1	1.2%	
	2017			496,022	1.1%				99.0	1.1%				107.2	1.1%	
	2018			501,503	1.1%				100.1	1.1%				108.4	1.1%	
	2019			507,184	1.1%				101.3	1.1%				109.6	1.1%	
	2020			513,105	1.2%				102.4	1.2%				110.9	1.2%	
	2021			519,096	1.2%				103.6	1.2%				112.2	1.2%	
	2022			525,121	1.2%				104.8	1.2%				113.5	1.2%	
	2023			531,250	1.2%				106.1	1.2%				114.8	1.2%	
	2024			537,376	1.2%				107.3	1.1%				116.2	1.1%	
	2025			543,295	1.1%				108.4	1.1%				117.4	1.1%	
	2026			549,101	1.1%				109.6	1.1%				118.7	1.1%	
	2027			554,919	1.1%				110.8	1.1%				119.9	1.1%	
	2028			560,647	1.0%				111.9	1.0%				121.2	1.0%	
2029			566,204	1.0%				113.0	1.0%				122.3	1.0%		
2030			571,721	1.0%				114.1	1.0%				123.5	1.0%		
2031			577,146	0.9%				115.2	0.9%				124.7	0.9%		
2032			582,484	0.9%				116.2	0.9%				125.9	0.9%		
2033			587,896	0.9%				117.3	0.9%				127.0	0.9%		
CAGR ^[3]	2004-2013		-1.2%		-1.2%			-1.6%		-1.4%			-1.7%		-0.7%	
	2014-2023				1.3%				1.2%					1.2%		
	2024-2033				1.0%				1.0%					1.0%		

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Leesburg
2014 v. 2013 (Base Case) 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	2004	522,652	-	514,086	-	93.3	108.3	93.3	108.3	93.3	105.9	93.3	105.9
	2005	534,348	2.2%	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%	469,153	-6.1%	94.0	100.5	94.0	100.5	90.6	89.7	90.6	89.7
	2013	468,646	-0.1%	472,479	0.7%	84.5	99.0	98.1	102.7	80.8	90.5	97.6	100.9
Projected	2014	472,687	0.9%	481,716	2.0%	97.9	104.7	99.8	104.5	95.0	102.9	99.4	102.7
	2015	484,706	2.5%	489,389	1.6%	99.7	106.7	101.4	106.1	96.8	104.9	100.9	104.3
	2016	490,846	1.3%	496,411	1.4%	100.9	107.9	102.8	107.6	98.0	106.1	102.3	105.8
	2017	496,022	1.1%	503,502	1.4%	102.0	109.1	104.3	109.2	99.0	107.2	103.8	107.3
	2018	501,503	1.1%	510,777	1.4%	103.1	110.3	105.8	110.7	100.1	108.4	105.3	108.8
	2019	507,184	1.1%	518,238	1.5%	104.3	111.6	107.4	112.4	101.3	109.6	106.8	110.4
	2020	513,105	1.2%	526,015	1.5%	105.5	112.9	109.0	114.1	102.4	110.9	108.5	112.1
	2021	519,096	1.2%	533,959	1.5%	106.7	114.2	110.6	115.8	103.6	112.2	110.1	113.8
	2022	525,121	1.2%	541,986	1.5%	108.0	115.5	112.3	117.5	104.8	113.5	111.7	115.5
	2023	531,250	1.2%	550,122	1.5%	109.2	116.9	114.0	119.3	106.1	114.8	113.4	117.2
	2024	537,376	1.2%	558,313	1.5%	110.5	118.2	115.7	121.1	107.3	116.2	115.1	119.0
	2025	543,295	1.1%	566,483	1.5%	111.7	119.5	117.3	122.8	108.4	117.4	116.8	120.7
	2026	549,101	1.1%	574,651	1.4%	112.9	120.8	119.0	124.6	109.6	118.7	118.5	122.4
	2027	554,919	1.1%	582,929	1.4%	114.1	122.0	120.7	126.4	110.8	119.9	120.2	124.2
	2028	560,647	1.0%	591,176	1.4%	115.3	123.3	122.4	128.2	111.9	121.2	121.9	125.9
	2029	566,204	1.0%	599,251	1.4%	116.4	124.5	124.1	129.9	113.0	122.3	123.5	127.6
	2030	571,721	1.0%	607,243	1.3%	117.5	125.7	125.7	131.6	114.1	123.5	125.1	129.3
	2031	577,146	0.9%	615,179	1.3%	118.6	126.9	127.4	133.3	115.2	124.7	126.8	131.0
	2032	582,484	0.9%	623,137	1.3%	119.7	128.1	129.0	135.1	116.2	125.9	128.4	132.7
2033	587,896	0.9%			120.8	129.2			117.3	127.0			
CAGR [1]	Historical		-1.2%		-1.1%	-1.1%	-1.0%	0.1%	-0.9%	-3.2%	-3.5%	-2.1%	-4.1%
	1st 10 Prj Yrs		1.3%		1.5%	1.2%	1.2%	1.5%	1.5%	1.2%	1.2%	1.5%	1.5%
	2nd 10 Prj Yrs		1.0%		1.4%	1.0%	1.0%	1.4%	1.4%	1.0%	1.0%	1.4%	1.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	522,652
	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	530,186
	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	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
Projected	2014	36,925	32,896	33,189	37,076	41,399	45,586	48,054	48,236	44,611	37,970	33,364	37,994	477,301	472,687
	2015	38,876	33,571	33,771	37,679	42,065	46,311	48,811	48,991	45,304	38,553	33,850	38,528	486,310	484,706
	2016	39,418	34,019	34,199	38,139	42,568	46,856	49,373	49,542	45,800	38,964	34,203	38,921	492,002	490,846
	2017	39,820	34,369	34,556	38,542	43,018	47,352	49,899	50,076	46,303	39,398	34,584	39,349	497,266	496,022
	2018	40,252	34,745	34,938	38,971	43,497	47,877	50,449	50,628	46,815	39,837	34,971	39,790	502,770	501,503
	2019	40,698	35,134	35,333	39,416	43,996	48,424	51,025	51,207	47,353	40,298	35,380	40,255	508,520	507,184
	2020	41,168	35,542	35,747	39,880	44,514	48,991	51,619	51,803	47,906	40,770	35,797	40,729	514,468	513,105
	2021	41,647	35,957	36,166	40,349	45,037	49,563	52,218	52,402	48,460	41,242	36,213	41,201	520,455	519,096
	2022	42,124	36,371	36,586	40,820	45,564	50,141	52,824	53,011	49,025	41,725	36,639	41,686	526,515	525,121
	2023	42,613	36,795	37,015	41,301	46,099	50,726	53,436	53,623	49,592	42,209	37,066	42,171	532,647	531,250
Projected	2024	43,103	37,219	37,445	41,782	46,635	51,311	54,047	54,233	50,155	42,688	37,487	42,646	538,750	537,376
	2025	43,580	37,631	37,859	42,244	47,148	51,870	54,631	54,817	50,694	43,146	37,890	43,104	544,615	543,295
	2026	44,042	38,032	38,265	42,698	47,655	52,425	55,212	55,399	51,233	43,606	38,297	43,565	550,428	549,101
	2027	44,507	38,434	38,672	43,154	48,163	52,979	55,792	55,980	51,770	44,065	38,702	44,025	556,244	554,919
	2028	44,969	38,833	39,075	43,603	48,662	53,522	56,358	56,543	52,290	44,508	39,092	44,465	561,920	560,647
	2029	45,411	39,217	39,464	44,039	49,148	54,051	56,911	57,096	52,802	44,945	39,477	44,903	567,465	566,204
	2030	45,851	39,598	39,850	44,472	49,630	54,577	57,460	57,646	53,311	45,379	39,861	45,337	572,972	571,721
	2031	46,287	39,975	40,232	44,898	50,103	55,092	57,996	58,181	53,805	45,800	40,232	45,757	578,358	577,146
	2032	46,709	40,343	40,605	45,317	50,571	55,603	58,531	58,716	54,302	46,225	40,608	46,185	583,713	582,484
	2033	47,139	40,716	40,984	45,742	51,045	56,120	59,071	59,258	54,803	46,654	40,988	46,616	589,135	587,896

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.6%	6.7%	6.9%	7.1%	9.1%	9.8%	10.2%	10.0%	9.0%	8.6%	7.1%	7.9%	100.0%
	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.3%	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%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
Projected	2014	7.7%	6.9%	7.0%	7.8%	8.7%	9.6%	10.1%	10.1%	9.3%	8.0%	7.0%	8.0%	100.0%
	2015	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2016	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2017	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2018	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2019	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2020	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2021	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2022	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2023	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
Avg	2004-2013	7.9%	7.0%	7.2%	7.5%	8.9%	9.5%	10.0%	10.2%	9.3%	8.2%	6.7%	7.6%	100.0%
	2014-2023	8.0%	6.9%	6.9%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%

FMPA 2014 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										88.3	85.0	86.1	0.0	0.0
	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	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
Projected	2014	97.9	90.2	71.3	79.4	92.8	99.3	101.7	104.2	97.0	89.1	67.5	78.5	97.9	104.7
	2015	99.7	91.9	72.6	80.8	94.6	101.2	103.7	106.7	98.8	90.7	68.3	79.5	99.7	106.7
	2016	100.9	92.9	73.5	81.8	95.7	102.3	104.9	107.9	99.9	91.8	69.0	80.3	100.9	107.9
	2017	102.0	93.9	74.3	82.7	96.7	103.4	106.0	109.1	101.0	92.8	69.8	81.2	102.0	109.1
	2018	103.1	95.0	75.1	83.6	97.8	104.6	107.2	110.3	102.1	93.8	70.6	82.1	103.1	110.3
	2019	104.3	96.1	75.9	84.5	98.9	105.8	108.4	111.6	103.3	94.9	71.4	83.1	104.3	111.6
	2020	105.5	97.2	76.8	85.5	100.0	107.0	109.7	112.9	104.5	96.0	72.2	84.1	105.5	112.9
	2021	106.7	98.3	77.7	86.5	101.2	108.3	110.9	114.2	105.7	97.1	73.1	85.0	106.7	114.2
	2022	108.0	99.5	78.6	87.5	102.4	109.5	112.2	115.5	106.9	98.2	73.9	86.0	108.0	115.5
	2023	109.2	100.6	79.5	88.6	103.6	110.8	113.5	116.9	108.2	99.4	74.8	87.0	109.2	116.9
Projected	2024	110.5	101.8	80.5	89.6	104.8	112.1	114.8	118.2	109.4	100.5	75.6	88.0	110.5	118.2
	2025	111.7	102.9	81.3	90.5	105.9	113.3	116.1	119.5	110.6	101.6	76.4	88.9	111.7	119.5
	2026	112.9	104.0	82.2	91.5	107.0	114.5	117.3	120.8	111.8	102.7	77.2	89.8	112.9	120.8
	2027	114.1	105.1	83.1	92.5	108.2	115.7	118.6	122.0	113.0	103.8	78.0	90.8	114.1	122.0
	2028	115.3	106.2	83.9	93.4	109.3	116.9	119.8	123.3	114.1	104.9	78.8	91.7	115.3	123.3
	2029	116.4	107.2	84.7	94.3	110.3	118.0	121.0	124.5	115.3	105.9	79.5	92.5	116.4	124.5
	2030	117.5	108.2	85.6	95.3	111.4	119.2	122.1	125.7	116.4	106.9	80.3	93.4	117.5	125.7
	2031	118.6	109.3	86.4	96.2	112.5	120.3	123.3	126.9	117.5	107.9	81.0	94.3	118.6	126.9
	2032	119.7	110.3	87.2	97.0	113.5	121.4	124.4	128.1	118.6	108.9	81.8	95.2	119.7	128.1
	2033	120.8	111.3	88.0	97.9	114.6	122.6	125.6	129.2	119.7	109.9	82.5	96.0	120.8	129.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										68.4%	58.5%	66.9%			
	2004		57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	68.4%	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%	59.6%	69.4%	69.6%	57.6%	53.9%
	2013		70.1%	60.1%	55.1%	60.9%	69.2%	60.5%	64.1%	64.7%	63.7%	62.0%	60.4%	72.1%	63.1%	53.9%
Projected	2014		50.7%	54.3%	62.6%	62.8%	66.4%	61.7%	65.6%	61.9%	63.9%	57.3%	66.4%	67.2%	55.7%	52.0%
	2015		52.4%	54.4%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2016		52.5%	52.6%	62.6%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.0%	66.6%	67.3%	55.7%	52.0%
	2017		52.5%	54.4%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2018		52.5%	54.4%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2019		52.4%	54.4%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2020		52.4%	52.5%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2021		52.4%	54.4%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2022		52.4%	54.4%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
	2023		52.4%	54.4%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%
Avg	2004-2013		56.1%	58.0%	63.7%	60.2%	69.6%	60.9%	66.5%	64.4%	64.5%	60.0%	63.8%	66.8%	57.5%	52.9%
	2014-2023		52.3%	54.0%	62.5%	62.7%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.6%	67.3%	55.7%	52.0%

**FMPA 2014 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										96.8	86.9	92.4	0.0	0.0
	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	86.4	56.2	71.1	90.6	89.7
2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	61.3	80.8	90.5	
Projected	2014	95.0	88.1	68.7	76.8	90.3	95.1	98.3	102.9	94.3	87.0	65.2	77.2	95.0	102.9
	2015	96.8	89.8	70.0	78.2	92.0	96.9	100.1	104.9	96.1	88.7	66.0	78.1	96.8	104.9
	2016	98.0	90.8	70.9	79.1	93.1	98.0	101.3	106.1	97.2	89.7	66.7	78.9	98.0	106.1
	2017	99.0	91.8	71.6	80.0	94.1	99.1	102.4	107.2	98.3	90.7	67.5	79.8	99.0	107.2
	2018	100.1	92.8	72.4	80.9	95.1	100.2	103.5	108.4	99.4	91.7	68.2	80.7	100.1	108.4
	2019	101.3	93.9	73.2	81.8	96.2	101.3	104.7	109.6	100.5	92.7	69.0	81.6	101.3	109.6
	2020	102.4	95.0	74.1	82.8	97.3	102.5	105.9	110.9	101.7	93.8	69.8	82.6	102.4	110.9
	2021	103.6	96.1	75.0	83.7	98.5	103.7	107.2	112.2	102.9	94.9	70.6	83.5	103.6	112.2
	2022	104.8	97.2	75.8	84.7	99.6	104.9	108.4	113.5	104.1	96.0	71.5	84.5	104.8	113.5
	2023	106.1	98.3	76.7	85.7	100.8	106.1	109.7	114.8	105.3	97.1	72.3	85.5	106.1	114.8
Projected	2024	107.3	99.4	77.6	86.7	101.9	107.3	110.9	116.2	106.5	98.3	73.1	86.4	107.3	116.2
	2025	108.4	100.5	78.4	87.6	103.0	108.5	112.1	117.4	107.6	99.3	73.8	87.3	108.4	117.4
	2026	109.6	101.6	79.3	88.5	104.1	109.7	113.3	118.7	108.8	100.4	74.6	88.3	109.6	118.7
	2027	110.8	102.7	80.1	89.5	105.2	110.8	114.5	119.9	109.9	101.4	75.4	89.2	110.8	119.9
	2028	111.9	103.7	80.9	90.4	106.3	111.9	115.7	121.2	111.1	102.5	76.1	90.0	111.9	121.2
	2029	113.0	104.7	81.7	91.3	107.4	113.0	116.8	122.3	112.1	103.5	76.9	90.9	113.0	122.3
	2030	114.1	105.8	82.5	92.2	108.4	114.1	118.0	123.5	113.2	104.5	77.6	91.8	114.1	123.5
	2031	115.2	106.7	83.3	93.0	109.4	115.2	119.1	124.7	114.3	105.5	78.3	92.6	115.2	124.7
	2032	116.2	107.7	84.1	93.9	110.4	116.3	120.2	125.9	115.4	106.5	79.0	93.5	116.2	125.9
	2033	117.3	108.7	84.9	94.8	111.5	117.4	121.3	127.0	116.4	107.4	79.8	94.3	117.3	127.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										109.7%	102.2%	107.2%		
	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%	99.3%	92.2%	99.6%	96.3%	89.2%
2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	92.9%	95.6%	91.3%	
Projected	2014	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2015	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2016	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2017	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2018	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2019	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2020	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2021	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2022	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
	2023	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
2004-2013	98.8%	99.1%	95.2%	97.2%	97.4%	95.1%	96.7%	96.8%	97.3%	97.1%	94.4%	96.3%	98.5%	95.5%	
2014-2023	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	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%.

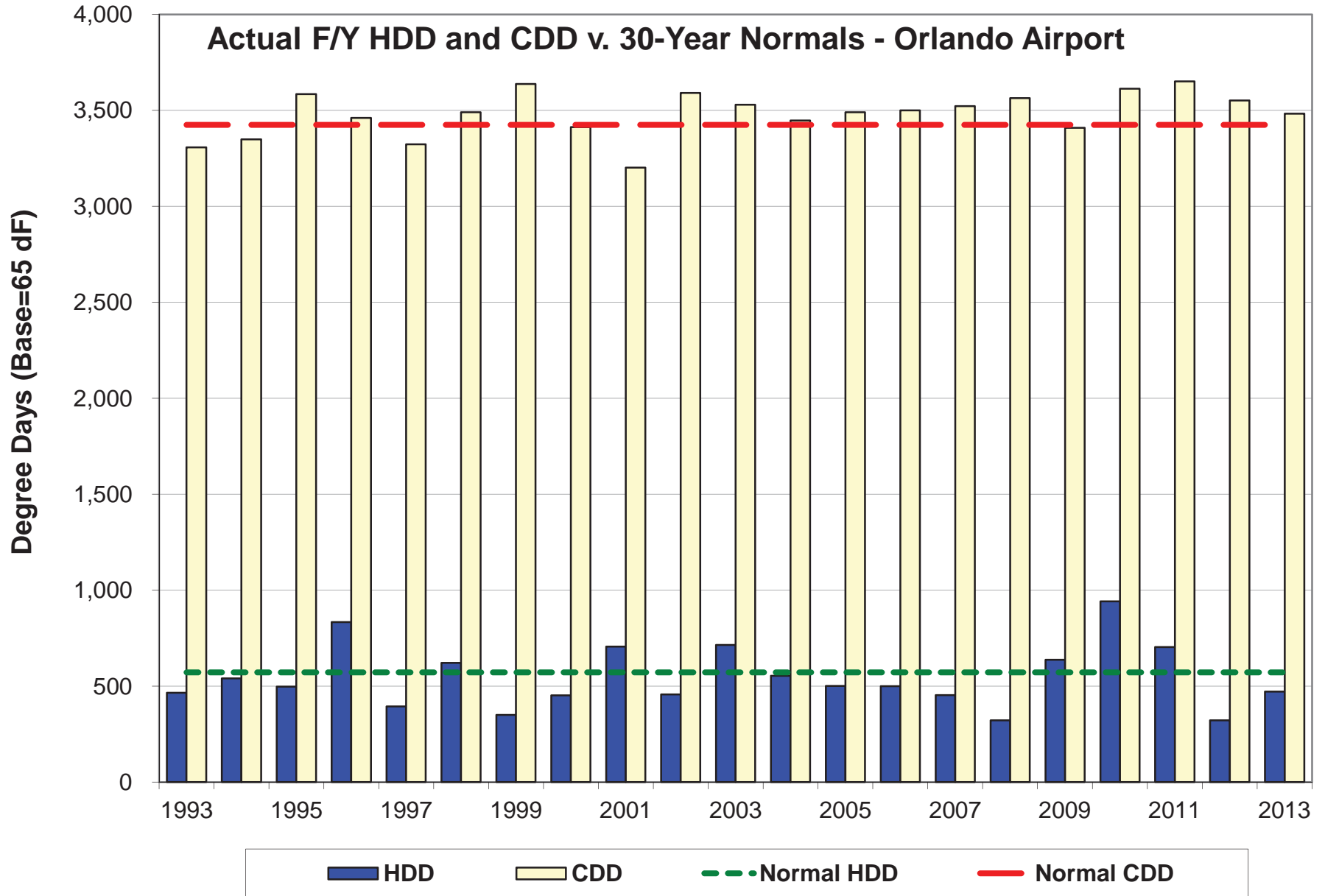
FMPA 2014 Load Forecast - Base Case - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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. (kWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg	
Historical	2004	213,022		17,551		12,138		256,424		2,948		87.0		14,300		6,876		490,622		23,464		514,086	
	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%
	2013	201,419	1.9%	17,967	1.3%	11,211	0.6%	231,802	0.4%	3,028	1.8%	76.5	-1.4%	14,931	-2.0%	7,423	2.2%	455,575	1.0%	13,071		468,646	-0.1%
Projected	2014	208,462	3.5%	18,158	1.1%	11,480	2.4%	231,532	-0.1%	3,030	0.0%	76.4	-0.2%	15,676	5.0%	7,441	0.2%	463,111	1.7%	9,576		472,687	0.9%
	2015	215,248	3.3%	18,301	0.8%	11,761	2.4%	234,772	1.4%	3,057	0.9%	76.8	0.5%	16,047	2.4%	7,436	-0.1%	473,502	2.2%	11,204		484,706	2.5%
	2016	218,437	1.5%	18,457	0.8%	11,835	0.6%	237,386	1.1%	3,078	0.7%	77.1	0.4%	16,263	1.3%	7,436	0.0%	479,522	1.3%	11,325		490,846	1.3%
	2017	220,469	0.9%	18,607	0.8%	11,849	0.1%	240,206	1.2%	3,100	0.7%	77.5	0.5%	16,468	1.3%	7,436	0.0%	484,579	1.1%	11,443		496,022	1.1%
	2018	222,543	0.9%	18,757	0.8%	11,865	0.1%	243,270	1.3%	3,124	0.8%	77.9	0.5%	16,684	1.3%	7,436	0.0%	489,934	1.1%	11,569		501,503	1.1%
	2019	224,721	1.0%	18,908	0.8%	11,885	0.2%	246,419	1.3%	3,148	0.8%	78.3	0.5%	16,906	1.3%	7,436	0.0%	495,482	1.1%	11,703		507,184	1.1%
	2020	226,985	1.0%	19,062	0.8%	11,907	0.2%	249,706	1.3%	3,173	0.8%	78.7	0.5%	17,137	1.4%	7,436	0.0%	501,264	1.2%	11,841		513,105	1.2%
	2021	229,312	1.0%	19,219	0.8%	11,932	0.2%	252,999	1.3%	3,199	0.8%	79.1	0.5%	17,369	1.4%	7,436	0.0%	507,116	1.2%	11,980		519,096	1.2%
	2022	231,655	1.0%	19,377	0.8%	11,955	0.2%	256,309	1.3%	3,225	0.8%	79.5	0.5%	17,602	1.3%	7,436	0.0%	513,001	1.2%	12,119		525,121	1.2%
	2023	233,994	1.0%	19,534	0.8%	11,979	0.2%	259,717	1.3%	3,251	0.8%	79.9	0.5%	17,842	1.4%	7,436	0.0%	518,989	1.2%	12,262		531,250	1.2%
	2024	236,326	1.0%	19,688	0.8%	12,004	0.2%	263,127	1.3%	3,277	0.8%	80.3	0.5%	18,083	1.4%	7,436	0.0%	524,972	1.2%	12,403		537,376	1.2%
	2025	238,640	1.0%	19,842	0.8%	12,027	0.2%	266,360	1.2%	3,304	0.8%	80.6	0.4%	18,320	1.3%	7,436	0.0%	530,757	1.1%	12,538		543,295	1.1%
	2026	240,891	0.9%	19,995	0.8%	12,048	0.2%	269,545	1.2%	3,330	0.8%	80.9	0.4%	18,557	1.3%	7,436	0.0%	536,429	1.1%	12,672		549,101	1.1%
	2027	243,103	0.9%	20,149	0.8%	12,065	0.1%	272,775	1.2%	3,357	0.8%	81.3	0.4%	18,798	1.3%	7,436	0.0%	542,112	1.1%	12,807		554,919	1.1%
	2028	245,241	0.9%	20,295	0.7%	12,084	0.2%	275,993	1.2%	3,384	0.8%	81.6	0.4%	19,038	1.3%	7,436	0.0%	547,709	1.0%	12,938		560,647	1.0%
	2029	247,278	0.8%	20,430	0.7%	12,104	0.2%	279,150	1.1%	3,410	0.8%	81.9	0.4%	19,274	1.2%	7,436	0.0%	553,138	1.0%	13,066		566,204	1.0%
	2030	249,320	0.8%	20,562	0.6%	12,125	0.2%	282,264	1.1%	3,436	0.8%	82.1	0.4%	19,507	1.2%	7,436	0.0%	558,527	1.0%	13,194		571,721	1.0%
2031	251,323	0.8%	20,691	0.6%	12,147	0.2%	285,332	1.1%	3,462	0.7%	82.4	0.3%	19,736	1.2%	7,436	0.0%	563,828	0.9%	13,318		577,146	0.9%	
2032	253,264	0.8%	20,814	0.6%	12,168	0.2%	288,376	1.1%	3,487	0.7%	82.7	0.3%	19,965	1.2%	7,436	0.0%	569,042	0.9%	13,442		582,484	0.9%	
2033	255,237	0.8%	20,939	0.6%	12,190	0.2%	291,459	1.1%	3,512	0.7%	83.0	0.3%	20,196	1.2%	7,436	0.0%	574,328	0.9%	13,568		587,896	0.9%	
CAGR [1]	2004-2013		-0.6%		0.3%		-0.9%		-1.1%		0.3%		-1.4%		0.5%		0.9%		-0.8%				-1.0%
	2014-2023		1.3%		0.8%		0.5%		1.3%		0.8%		0.5%		1.4%		0.0%		1.3%				1.3%
	2024-2033		0.9%		0.7%		0.2%		1.1%		0.8%		0.4%		1.2%		0.0%		1.0%				1.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	3.96	-	#N/A	-	3,867	-	56,347	-	
1994	172.2	3.3%	70.6	2.9%	65.0	4.4%	4.31	8.9%	#N/A	#N/A	4,098	6.0%	58,011	3.0%	
1995	178.7	3.8%	73.5	4.1%	68.8	5.8%	4.15	-3.7%	#N/A	#N/A	4,399	7.4%	59,823	3.1%	
1996	185.5	3.8%	76.7	4.3%	73.4	6.7%	4.61	11.0%	#N/A	#N/A	4,724	7.4%	61,561	2.9%	
1997	192.6	3.8%	80.2	4.4%	77.6	5.8%	4.42	-4.0%	#N/A	#N/A	5,042	6.7%	62,902	2.2%	
1998	199.5	3.6%	83.4	4.1%	82.0	5.6%	4.50	1.9%	#N/A	#N/A	5,516	9.4%	66,095	5.1%	
1999	206.0	3.2%	86.3	3.4%	83.7	2.1%	4.24	-5.9%	#N/A	#N/A	5,806	5.3%	67,297	1.8%	
2000	212.9	3.4%	89.4	3.6%	85.8	2.5%	4.51	6.5%	#N/A	#N/A	6,156	6.0%	68,872	2.3%	
2001	223.1	4.8%	93.6	4.7%	88.6	3.3%	4.55	0.8%	6,189	#N/A	6,645	7.9%	70,998	3.1%	
2002	232.4	4.2%	97.8	4.5%	92.0	3.8%	4.11	-9.6%	6,649	7.4%	6,838	2.9%	69,939	-1.5%	
2003	242.7	4.5%	102.5	4.8%	96.5	4.9%	4.02	-2.3%	7,241	8.9%	7,239	5.9%	70,642	1.0%	
2004	256.0	5.5%	108.0	5.4%	104.8	8.6%	4.38	9.1%	7,939	9.6%	7,836	8.2%	72,562	2.7%	
2005	268.6	4.9%	113.0	4.7%	110.5	5.5%	4.68	6.7%	8,470	6.7%	8,266	5.5%	73,124	0.8%	
2006	281.8	4.9%	117.8	4.3%	118.1	6.8%	4.67	-0.2%	9,004	6.3%	8,843	7.0%	75,044	2.6%	
2007	290.4	3.1%	120.4	2.2%	121.5	2.9%	4.32	-7.4%	9,015	0.1%	9,223	4.3%	76,579	2.0%	
2008	294.0	1.3%	120.9	0.4%	120.6	-0.8%	3.96	-8.3%	8,825	-2.1%	9,130	-1.0%	75,513	-1.4%	
2009	296.0	0.7%	120.6	-0.3%	116.5	-3.4%	3.22	-18.8%	8,301	-5.9%	8,678	-4.9%	71,963	-4.7%	
2010	298.5	0.8%	122.1	1.3%	116.7	0.2%	3.05	-5.4%	8,160	-1.7%	8,838	1.8%	72,364	0.6%	
2011	300.8	0.8%	123.9	1.4%	118.7	1.7%	3.34	9.6%	8,258	1.2%	9,098	2.9%	73,440	1.5%	
2012	304.0	1.1%	125.5	1.3%	121.7	2.5%	3.53	5.9%	8,470	2.6%	9,375	3.0%	74,729	1.8%	
2013	310.9	2.3%	128.7	2.6%	123.9	1.8%	3.55	0.4%	8,688	2.6%	9,607	2.5%	74,642	-0.1%	
2014	316.9	1.9%	131.8	2.4%	126.7	2.3%	3.58	1.0%	8,940	2.9%	9,919	3.2%	75,240	0.8%	
2015	323.3	2.0%	135.1	2.4%	129.5	2.2%	3.60	0.7%	9,222	3.1%	10,225	3.1%	75,711	0.6%	
2016	330.0	2.1%	138.3	2.4%	132.4	2.2%	3.62	0.4%	9,510	3.1%	10,562	3.3%	76,384	0.9%	
2017	337.0	2.1%	141.5	2.4%	135.4	2.3%	3.63	0.3%	9,814	3.2%	10,940	3.6%	77,294	1.2%	
2018	344.3	2.2%	144.8	2.3%	138.4	2.2%	3.64	0.4%	10,130	3.2%	11,329	3.6%	78,216	1.2%	
2019	352.1	2.2%	148.2	2.3%	141.4	2.2%	3.66	0.5%	10,460	3.3%	11,752	3.7%	79,283	1.4%	
2020	360.1	2.3%	151.7	2.4%	144.5	2.1%	3.67	0.4%	10,795	3.2%	12,189	3.7%	80,330	1.3%	
2021	368.4	2.3%	155.3	2.4%	147.6	2.1%	3.69	0.4%	11,138	3.2%	12,630	3.6%	81,308	1.2%	
2022	377.0	2.3%	159.0	2.3%	150.8	2.2%	3.70	0.4%	11,502	3.3%	13,100	3.7%	82,403	1.3%	
2023	385.8	2.3%	162.6	2.3%	154.1	2.1%	3.72	0.3%	11,875	3.2%	13,586	3.7%	83,545	1.4%	
2024	394.7	2.3%	166.3	2.3%	157.3	2.1%	3.72	0.2%	12,254	3.2%	14,087	3.7%	84,708	1.4%	
2025	403.8	2.3%	170.0	2.2%	160.6	2.1%	3.73	0.2%	12,645	3.2%	14,602	3.7%	85,879	1.4%	
2026	413.0	2.3%	173.8	2.2%	164.1	2.2%	3.74	0.3%	13,056	3.2%	15,140	3.7%	87,102	1.4%	
2027	422.1	2.2%	177.6	2.1%	167.6	2.1%	3.75	0.2%	13,469	3.2%	15,694	3.7%	88,398	1.5%	
2028	431.2	2.2%	181.0	2.0%	171.1	2.1%	3.76	0.2%	13,883	3.1%	16,251	3.5%	89,783	1.6%	
2029	440.2	2.1%	184.4	1.9%	174.5	2.0%	3.76	0.1%	14,307	3.1%	16,814	3.5%	91,181	1.6%	
2030	449.1	2.0%	187.8	1.8%	178.0	2.0%	3.77	0.1%	14,739	3.0%	17,385	3.4%	92,610	1.6%	
2031	458.1	2.0%	191.0	1.7%	181.6	2.0%	3.77	0.1%	15,190	3.1%	17,958	3.3%	94,024	1.5%	
2032	467.2	2.0%	194.3	1.7%	185.4	2.1%	3.77	0.1%	15,659	3.1%	18,555	3.3%	95,498	1.6%	
2033	476.4	2.0%	197.7	1.7%	189.0	2.0%	3.77	0.1%	16,134	3.0%	19,166	3.3%	96,974	1.5%	
Average Percent Change															
2003-2013		2.5%		2.3%		2.5%		-1.2%		1.8%		2.9%		0.6%	
2014-2023		2.2%		2.4%		2.2%		0.4%		3.2%		3.6%		1.2%	
2024-2033		2.1%		2.0%		2.1%		0.2%		3.1%		3.5%		1.5%	



Newberry

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	28,830	-	28,248	-	-2.0%	6.4	-	6.1	-	-4.8%	5.9	-	5.6	-	-6.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	10.8%	7.1	17.0%	0.6%	6.9	15.8%	7.0	26.3%	2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.6%	6.7	-2.6%	7.2	2.8%	8.2%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.1%	2.6%	7.5	12.1%	7.3	0.7%	-2.8%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	7.0%	5.9%	7.2	-4.5%	7.2	-1.8%	-0.1%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.1%	-8.1%	7.7	6.9%	7.7	6.9%	-0.1%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	1.9%	-20.6%	7.6	-1.4%	6.9	-9.6%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	3.0%	-4.1%	7.2	-5.2%	6.4	-7.3%	-10.4%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.5%	-0.4%	6.3	-12.3%	7.0	9.2%	11.5%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.9	-11.8%	-7.3%	7.3	16.3%	7.6	8.3%	3.8%
Projected	2014	33,251	3.5%	33,251	3.2%		7.9	6.7%	7.9	15.1%		7.2	-2.2%	7.2	-5.8%	
	2015			34,087	2.5%				8.0	2.0%				7.3	2.0%	
	2016			34,678	1.7%				8.2	1.7%				7.4	1.7%	
	2017			35,240	1.6%				8.3	1.7%				7.5	1.7%	
	2018			35,950	2.0%				8.5	2.0%				7.7	2.0%	
	2019			36,663	2.0%				8.7	2.0%				7.9	2.0%	
	2020			37,445	2.1%				8.8	2.1%				8.0	2.1%	
	2021			38,030	1.6%				9.0	1.6%				8.1	1.6%	
	2022			38,705	1.8%				9.1	1.8%				8.3	1.8%	
	2023			39,401	1.8%				9.3	1.8%				8.4	1.8%	
	2024			40,202	2.0%				9.5	2.0%				8.6	2.0%	
	2025			40,833	1.6%				9.6	1.6%				8.7	1.6%	
	2026			41,558	1.8%				9.8	1.8%				8.9	1.8%	
	2027			42,282	1.7%				10.0	1.7%				9.1	1.7%	
	2028			43,116	2.0%				10.2	2.0%				9.2	2.0%	
2029			43,780	1.5%				10.3	1.5%				9.4	1.5%		
2030			44,552	1.8%				10.5	1.8%				9.5	1.8%		
2031			45,319	1.7%				10.7	1.7%				9.7	1.7%		
2032			46,183	1.9%				10.9	1.9%				9.9	1.9%		
2033			46,853	1.5%				11.1	1.5%				10.0	1.5%		
CAGR ^[3]	2004-2013		1.2%		1.5%			1.6%		1.3%			2.3%		3.5%	
	2014-2023				1.9%				1.9%					1.9%		
	2024-2033				1.7%				1.7%					1.7%		

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Newberry
 2014 v. 2013 (Base Case) 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	2004	28,830	-	28,483	-	6.5	6.2	6.5	6.2	6.4	5.9	6.4	5.9
	2005	29,621	2.7%	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%	31,688	-5.5%	7.8	7.5	7.8	7.5	7.8	6.3	7.8	6.3
	2013	32,137	1.4%	33,095	4.4%	7.4	7.5	8.0	7.4	7.4	7.3	7.9	7.1
Projected	2014	33,251	3.5%	33,691	1.8%	8.0	7.5	8.2	7.5	7.9	7.2	8.0	7.2
	2015	34,087	2.5%	34,276	1.7%	8.2	7.6	8.3	7.7	8.0	7.3	8.2	7.3
	2016	34,678	1.7%	35,028	2.2%	8.3	7.8	8.5	7.8	8.2	7.4	8.3	7.5
	2017	35,240	1.6%	35,682	1.9%	8.5	7.9	8.7	8.0	8.3	7.5	8.5	7.6
	2018	35,950	2.0%	36,402	2.0%	8.7	8.1	8.9	8.2	8.5	7.7	8.7	7.8
	2019	36,663	2.0%	37,118	2.0%	8.8	8.2	9.0	8.3	8.7	7.9	8.8	7.9
	2020	37,445	2.1%	37,926	2.2%	9.0	8.4	9.2	8.5	8.8	8.0	9.0	8.1
	2021	38,030	1.6%	38,578	1.7%	9.2	8.5	9.4	8.6	9.0	8.1	9.2	8.2
	2022	38,705	1.8%	39,331	2.0%	9.3	8.7	9.6	8.8	9.1	8.3	9.4	8.4
	2023	39,401	1.8%	40,127	2.0%	9.5	8.8	9.8	9.0	9.3	8.4	9.6	8.6
	2024	40,202	2.0%	41,047	2.3%	9.7	9.0	10.0	9.2	9.5	8.6	9.8	8.8
	2025	40,833	1.6%	41,762	1.7%	9.8	9.2	10.2	9.4	9.6	8.7	9.9	8.9
	2026	41,558	1.8%	42,579	2.0%	10.0	9.3	10.4	9.5	9.8	8.9	10.1	9.1
	2027	42,282	1.7%	43,417	2.0%	10.2	9.5	10.6	9.7	10.0	9.1	10.3	9.3
	2028	43,116	2.0%	44,372	2.2%	10.4	9.7	10.8	9.9	10.2	9.2	10.6	9.5
	2029	43,780	1.5%	45,122	1.7%	10.5	9.8	11.0	10.1	10.3	9.4	10.7	9.6
	2030	44,552	1.8%	45,994	1.9%	10.7	10.0	11.2	10.3	10.5	9.5	10.9	9.8
	2031	45,319	1.7%	46,865	1.9%	10.9	10.2	11.4	10.5	10.7	9.7	11.2	10.0
2032	46,183	1.9%	47,865	2.1%	11.1	10.4	11.6	10.7	10.9	9.9	11.4	10.2	
2033	46,853	1.5%			11.3	10.5			11.1	10.0			
CAGR [1]	Historical		1.2%		1.3%	1.5%	2.2%	2.4%	2.3%	0.5%	0.8%	1.4%	-1.3%
	1st 10 Prj Yrs		1.9%		1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%
	2nd 10 Prj Yrs		1.7%		2.0%	1.7%	1.7%	2.0%	2.0%	1.7%	1.7%	2.0%	2.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	28,830
	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	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
Projected	2014	2,803	2,526	2,513	2,370	2,793	3,160	3,258	3,356	2,973	2,624	2,406	2,763	33,544	33,251
	2015	2,976	2,523	2,554	2,413	2,837	3,217	3,322	3,424	3,029	2,671	2,449	2,810	34,225	34,087
	2016	3,024	2,639	2,591	2,446	2,875	3,256	3,365	3,474	3,078	2,717	2,491	2,859	34,815	34,678
	2017	3,077	2,608	2,638	2,493	2,930	3,319	3,429	3,541	3,138	2,771	2,542	2,917	35,403	35,240
	2018	3,138	2,660	2,692	2,544	2,990	3,386	3,498	3,612	3,201	2,827	2,593	2,975	36,115	35,950
	2019	3,201	2,713	2,745	2,594	3,049	3,452	3,567	3,683	3,264	2,882	2,644	3,034	36,828	36,663
	2020	3,263	2,849	2,798	2,644	3,107	3,517	3,633	3,751	3,324	2,935	2,692	3,089	37,601	37,445
	2021	3,321	2,815	2,848	2,691	3,163	3,580	3,698	3,817	3,382	2,987	2,740	3,143	38,184	38,030
	2022	3,380	2,865	2,898	2,739	3,219	3,643	3,763	3,885	3,443	3,040	2,789	3,200	38,864	38,705
	2023	3,441	2,916	2,950	2,789	3,277	3,709	3,831	3,955	3,505	3,095	2,839	3,258	39,564	39,401
Projected	2024	3,503	3,058	3,004	2,839	3,337	3,776	3,900	4,026	3,568	3,151	2,891	3,317	40,202	40,202
	2025	3,566	3,022	3,058	2,891	3,397	3,843	3,969	4,098	3,631	3,208	2,943	3,376	41,001	40,833
	2026	3,629	3,076	3,112	2,942	3,458	3,911	4,039	4,169	3,695	3,264	2,995	3,435	41,725	41,558
	2027	3,692	3,129	3,166	2,994	3,518	3,979	4,109	4,242	3,759	3,321	3,047	3,495	42,451	42,282
	2028	3,756	3,279	3,222	3,047	3,580	4,048	4,181	4,315	3,825	3,379	3,101	3,557	43,290	43,116
	2029	3,822	3,239	3,279	3,101	3,644	4,120	4,254	4,392	3,892	3,439	3,156	3,620	43,958	43,780
	2030	3,889	3,297	3,337	3,156	3,708	4,192	4,329	4,468	3,960	3,499	3,212	3,683	44,730	44,552
	2031	3,957	3,353	3,394	3,211	3,773	4,264	4,402	4,544	4,027	3,559	3,266	3,745	45,496	45,319
	2032	4,023	3,512	3,451	3,265	3,836	4,335	4,476	4,619	4,094	3,619	3,322	3,808	46,361	46,183
	2033	4,090	3,466	3,509	3,320	3,901	4,408	4,550	4,696	4,163	3,680	3,378	3,872	47,034	46,853

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	8.9%
	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	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
Projected	2014	8.4%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2015	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%
	2016	8.7%	7.6%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2017	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2018	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2019	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2020	8.7%	7.6%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.2%	8.2%	100.0%
	2021	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2022	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2023	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
Avg	2004-2013	8.3%	7.2%	7.2%	6.9%	8.6%	9.4%	10.0%	10.3%	9.3%	7.9%	6.9%	8.0%	100.0%
	2014-2023	8.7%	7.4%	7.5%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%

FMPA 2014 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										4.5	4.8	6.5	0.0	0.0
	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	6.2	6.2	6.4	7.8	7.5
2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5	
Projected	2014	8.0	7.5	5.9	5.2	6.5	7.1	7.3	7.5	6.9	6.0	5.4	6.6	8.0	7.5
	2015	8.2	7.7	6.0	5.4	6.6	7.2	7.4	7.6	7.0	6.1	5.5	6.7	8.2	7.6
	2016	8.3	7.8	6.1	5.4	6.7	7.3	7.5	7.8	7.2	6.2	5.6	6.9	8.3	7.8
	2017	8.5	8.0	6.2	5.5	6.8	7.5	7.7	7.9	7.3	6.3	5.7	7.0	8.5	7.9
	2018	8.7	8.1	6.3	5.6	7.0	7.6	7.8	8.1	7.4	6.5	5.8	7.1	8.7	8.1
	2019	8.8	8.3	6.5	5.8	7.1	7.8	8.0	8.2	7.6	6.6	5.9	7.3	8.8	8.2
	2020	9.0	8.5	6.6	5.9	7.2	7.9	8.1	8.4	7.7	6.7	6.0	7.4	9.0	8.4
	2021	9.2	8.6	6.7	6.0	7.4	8.0	8.3	8.5	7.8	6.8	6.1	7.5	9.2	8.5
	2022	9.3	8.7	6.8	6.1	7.5	8.2	8.4	8.7	8.0	7.0	6.2	7.7	9.3	8.7
	2023	9.5	8.9	6.9	6.2	7.6	8.3	8.6	8.8	8.1	7.1	6.4	7.8	9.5	8.8
Projected	2024	9.7	9.1	7.1	6.3	7.8	8.5	8.7	9.0	8.3	7.2	6.5	7.9	9.7	9.0
	2025	9.8	9.2	7.2	6.4	7.9	8.6	8.9	9.2	8.4	7.3	6.6	8.1	9.8	9.2
	2026	10.0	9.4	7.3	6.5	8.0	8.8	9.0	9.3	8.6	7.5	6.7	8.2	10.0	9.3
	2027	10.2	9.5	7.4	6.6	8.2	8.9	9.2	9.5	8.7	7.6	6.8	8.4	10.2	9.5
	2028	10.4	9.7	7.6	6.8	8.3	9.1	9.4	9.7	8.9	7.8	6.9	8.5	10.4	9.7
	2029	10.5	9.9	7.7	6.9	8.5	9.3	9.5	9.8	9.0	7.9	7.0	8.7	10.5	9.8
	2030	10.7	10.1	7.8	7.0	8.6	9.4	9.7	10.0	9.2	8.0	7.2	8.8	10.7	10.0
	2031	10.9	10.2	8.0	7.1	8.8	9.6	9.8	10.2	9.3	8.2	7.3	9.0	10.9	10.2
	2032	11.1	10.4	8.1	7.3	8.9	9.8	10.0	10.4	9.5	8.3	7.4	9.1	11.1	10.4
	2033	11.3	10.6	8.2	7.4	9.1	9.9	10.2	10.5	9.7	8.4	7.5	9.3	11.3	10.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	68.5%	55.6%	54.9%	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%	55.6%	49.3%	54.4%	47.1%	49.2%
2013	53.6%	45.9%	45.3%	56.8%	61.6%	58.0%	60.8%	59.9%	59.1%	56.5%	50.1%	55.0%	49.9%	49.0%	
Projected	2014	46.9%	49.8%	57.5%	60.7%	64.4%	60.1%	62.3%	60.2%	59.9%	58.7%	59.9%	57.9%	47.6%	51.1%
	2015	48.7%	48.8%	57.3%	60.6%	64.1%	60.0%	62.3%	60.2%	59.8%	58.5%	60.0%	57.9%	47.6%	51.1%
	2016	48.7%	48.4%	57.1%	60.4%	63.8%	59.7%	62.0%	60.0%	59.7%	58.5%	60.0%	57.9%	47.6%	51.1%
	2017	48.7%	48.7%	57.2%	60.5%	64.0%	59.8%	62.2%	60.2%	59.9%	58.7%	60.0%	57.9%	47.6%	51.1%
	2018	48.7%	48.7%	57.2%	60.5%	64.0%	59.8%	62.2%	60.1%	59.9%	58.7%	60.0%	57.9%	47.6%	51.1%
	2019	48.7%	48.7%	57.2%	60.5%	64.0%	59.8%	62.2%	60.1%	59.9%	58.7%	60.0%	57.8%	47.6%	51.1%
	2020	48.6%	48.4%	57.1%	60.4%	63.9%	59.7%	62.0%	60.0%	59.7%	58.5%	60.1%	58.0%	47.6%	51.1%
	2021	48.8%	48.8%	57.2%	60.6%	64.0%	59.8%	62.1%	60.1%	59.9%	58.7%	60.1%	58.0%	47.6%	51.1%
	2022	48.8%	48.8%	57.2%	60.6%	64.0%	59.8%	62.1%	60.1%	59.9%	58.7%	60.1%	58.0%	47.6%	51.1%
	2023	48.8%	48.8%	57.2%	60.6%	64.0%	59.8%	62.1%	60.1%	59.9%	58.7%	60.0%	57.8%	47.6%	51.1%
Avg	2004-2013	48.1%	49.9%	55.0%	57.9%	65.7%	58.6%	63.6%	61.9%	61.3%	58.2%	56.6%	56.1%	48.1%	50.4%
	2014-2023	48.5%	48.8%	57.2%	60.5%	64.0%	59.9%	62.2%	60.1%	59.9%	58.6%	60.0%	57.9%	47.6%	51.1%

FMPA 2014 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										4.9	4.6	6.3	0.0	0.0
	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	5.8	4.2	6.4	7.8	6.3
2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.9	7.4	7.3	
Projected	2014	7.9	7.5	5.6	5.0	6.3	6.9	6.8	7.2	6.8	5.7	4.5	5.7	7.9	7.2
	2015	8.0	7.7	5.7	5.1	6.4	7.1	6.9	7.3	6.9	5.9	4.6	5.8	8.0	7.3
	2016	8.2	7.8	5.8	5.2	6.5	7.2	7.0	7.4	7.0	6.0	4.6	5.9	8.2	7.4
	2017	8.3	7.9	5.9	5.2	6.6	7.3	7.2	7.5	7.1	6.1	4.7	6.0	8.3	7.5
	2018	8.5	8.1	6.0	5.3	6.8	7.5	7.3	7.7	7.3	6.2	4.8	6.1	8.5	7.7
	2019	8.7	8.2	6.1	5.5	6.9	7.6	7.5	7.9	7.4	6.3	4.9	6.2	8.7	7.9
	2020	8.8	8.4	6.3	5.6	7.0	7.8	7.6	8.0	7.6	6.4	5.0	6.3	8.8	8.0
	2021	9.0	8.5	6.4	5.7	7.1	7.9	7.7	8.1	7.7	6.5	5.1	6.4	9.0	8.1
	2022	9.1	8.7	6.5	5.8	7.3	8.0	7.9	8.3	7.8	6.6	5.2	6.6	9.1	8.3
	2023	9.3	8.9	6.6	5.9	7.4	8.2	8.0	8.4	8.0	6.8	5.3	6.7	9.3	8.4
Projected	2024	9.5	9.0	6.7	6.0	7.6	8.3	8.2	8.6	8.1	6.9	5.4	6.8	9.5	8.6
	2025	9.6	9.2	6.8	6.1	7.7	8.5	8.3	8.7	8.3	7.0	5.5	6.9	9.6	8.7
	2026	9.8	9.3	7.0	6.2	7.8	8.6	8.4	8.9	8.4	7.1	5.6	7.0	9.8	8.9
	2027	10.0	9.5	7.1	6.3	7.9	8.8	8.6	9.1	8.6	7.3	5.7	7.2	10.0	9.1
	2028	10.2	9.7	7.2	6.4	8.1	8.9	8.8	9.2	8.7	7.4	5.8	7.3	10.2	9.2
	2029	10.3	9.8	7.3	6.5	8.2	9.1	8.9	9.4	8.9	7.5	5.9	7.4	10.3	9.4
	2030	10.5	10.0	7.5	6.6	8.4	9.2	9.0	9.5	9.0	7.6	6.0	7.5	10.5	9.5
	2031	10.7	10.2	7.6	6.7	8.5	9.4	9.2	9.7	9.2	7.8	6.1	7.7	10.7	9.7
	2032	10.9	10.4	7.7	6.9	8.7	9.6	9.4	9.9	9.4	7.9	6.2	7.8	10.9	9.9
	2033	11.1	10.5	7.9	7.0	8.8	9.7	9.5	10.0	9.5	8.0	6.3	7.9	11.1	10.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.6%	96.8%	98.0%		
	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%	92.2%	99.3%	91.2%	100.0%	99.7%
	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	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%	93.7%	67.8%	100.0%	100.0%	84.3%
2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	77.3%	100.0%	97.1%	
Projected	2014	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2015	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2016	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2017	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2018	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2019	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2020	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2021	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2022	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2023	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
2004-2013	97.5%	98.5%	84.6%	96.9%	96.6%	96.8%	95.6%	95.3%	96.7%	95.7%	79.7%	87.8%	98.0%	97.1%	
2014-2023	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	

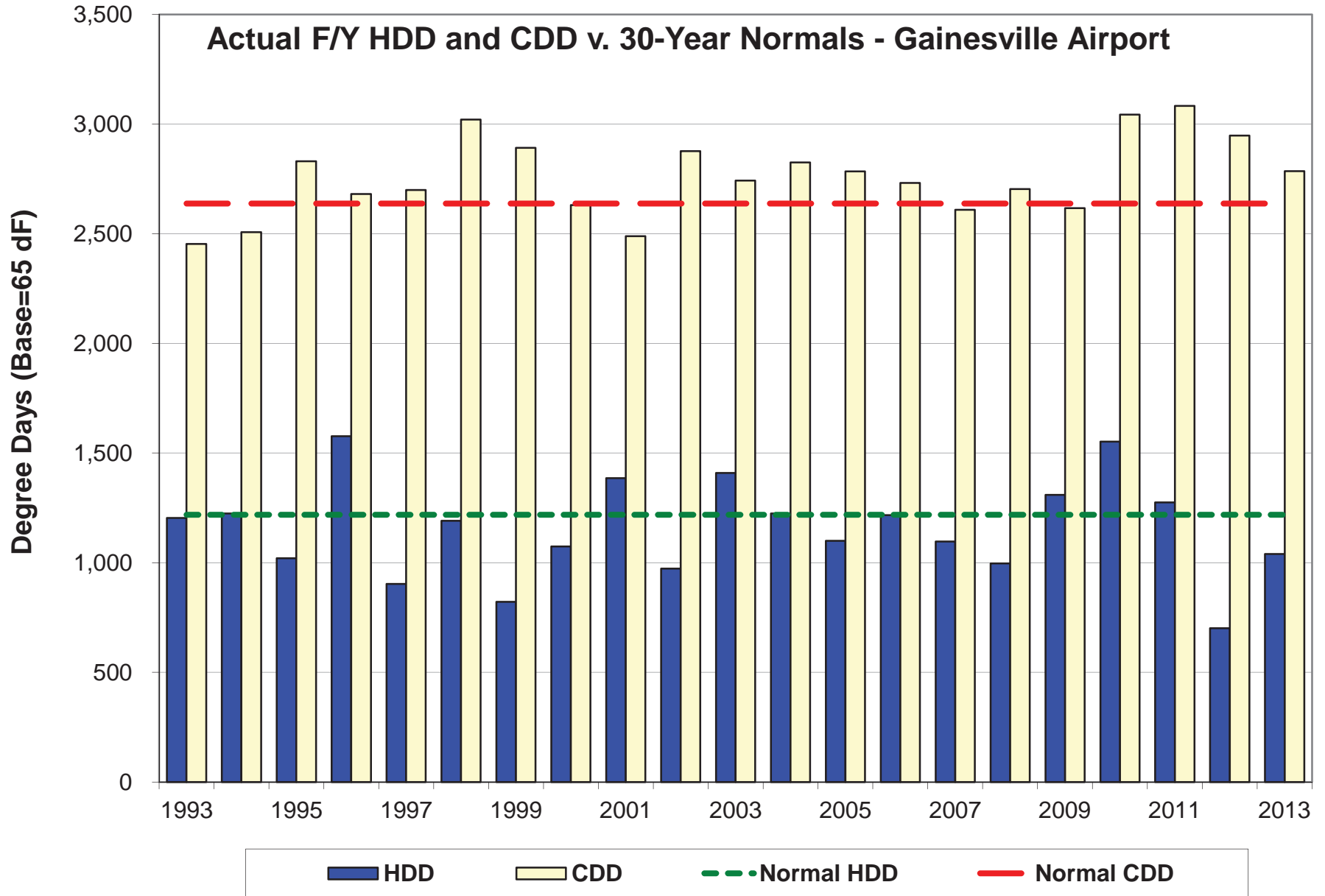
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2014 Load Forecast - Base Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

		Res						GS						City		TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2004	13,144		931		14,123		12,033		177		68.0		1,380		26,557		1,926	28,483	
	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%
	2013	16,052	4.5%	1,319	4.9%	12,170	-0.4%	12,539	-5.2%	244	1.9%	51.4	-7.0%	1,995	-6.3%	30,586	-0.4%	1,551	32,137	1.4%
Projected	2014	17,106	6.6%	1,357	2.9%	12,607	3.6%	12,512	-0.2%	251	2.8%	49.9	-2.9%	2,055	3.0%	31,674	3.6%	1,578	33,251	3.5%
	2015	17,802	4.1%	1,360	0.3%	13,086	3.8%	12,731	1.8%	261	3.9%	48.8	-2.1%	2,145	4.4%	32,678	3.2%	1,409	34,087	2.5%
	2016	17,995	1.1%	1,378	1.3%	13,055	-0.2%	12,976	1.9%	270	3.7%	48.0	-1.7%	2,202	2.6%	33,173	1.5%	1,505	34,678	1.7%
	2017	18,273	1.5%	1,398	1.5%	13,066	0.1%	13,247	2.1%	281	4.1%	47.1	-1.9%	2,265	2.9%	33,785	1.8%	1,455	35,240	1.6%
	2018	18,606	1.8%	1,420	1.6%	13,101	0.3%	13,529	2.1%	293	4.1%	46.2	-1.9%	2,331	2.9%	34,466	2.0%	1,484	35,950	2.0%
	2019	18,958	1.9%	1,443	1.6%	13,140	0.3%	13,797	2.0%	304	3.8%	45.3	-1.8%	2,395	2.7%	35,150	2.0%	1,514	36,663	2.0%
	2020	19,307	1.8%	1,465	1.5%	13,181	0.3%	14,055	1.9%	315	3.6%	44.6	-1.7%	2,457	2.6%	35,819	1.9%	1,626	37,445	2.1%
	2021	19,643	1.7%	1,486	1.5%	13,218	0.3%	14,301	1.7%	326	3.4%	43.9	-1.6%	2,516	2.4%	36,460	1.8%	1,570	38,030	1.6%
	2022	19,982	1.7%	1,508	1.5%	13,253	0.3%	14,549	1.7%	337	3.4%	43.2	-1.6%	2,576	2.4%	37,107	1.8%	1,598	38,705	1.8%
	2023	20,330	1.7%	1,530	1.5%	13,286	0.2%	14,806	1.8%	349	3.4%	42.5	-1.6%	2,639	2.4%	37,774	1.8%	1,627	39,401	1.8%
	2024	20,681	1.7%	1,553	1.5%	13,319	0.2%	15,071	1.8%	361	3.5%	41.8	-1.6%	2,704	2.5%	38,456	1.8%	1,745	40,202	2.0%
	2025	21,032	1.7%	1,576	1.5%	13,348	0.2%	15,344	1.8%	373	3.5%	41.1	-1.6%	2,771	2.5%	39,147	1.8%	1,686	40,833	1.6%
	2026	21,381	1.7%	1,599	1.5%	13,371	0.2%	15,621	1.8%	386	3.5%	40.4	-1.6%	2,840	2.5%	39,842	1.8%	1,716	41,558	1.8%
	2027	21,726	1.6%	1,622	1.4%	13,393	0.2%	15,900	1.8%	400	3.5%	39.8	-1.6%	2,910	2.5%	40,536	1.7%	1,746	42,282	1.7%
	2028	22,075	1.6%	1,646	1.4%	13,415	0.2%	16,186	1.8%	414	3.5%	39.1	-1.6%	2,982	2.5%	41,244	1.7%	1,872	43,116	2.0%
2029	22,442	1.7%	1,670	1.5%	13,438	0.2%	16,475	1.8%	428	3.5%	38.5	-1.6%	3,055	2.5%	41,972	1.8%	1,808	43,780	1.5%	
2030	22,817	1.7%	1,695	1.5%	13,460	0.2%	16,766	1.8%	443	3.4%	37.9	-1.6%	3,130	2.4%	42,712	1.8%	1,839	44,552	1.8%	
2031	23,185	1.6%	1,720	1.4%	13,483	0.2%	17,059	1.7%	458	3.4%	37.3	-1.6%	3,205	2.4%	43,448	1.7%	1,871	45,319	1.7%	
2032	23,534	1.5%	1,742	1.3%	13,507	0.2%	17,361	1.8%	473	3.4%	36.7	-1.6%	3,283	2.4%	44,178	1.7%	2,005	46,183	1.9%	
2033	23,883	1.5%	1,765	1.3%	13,533	0.2%	17,671	1.8%	490	3.5%	36.1	-1.6%	3,364	2.5%	44,918	1.7%	1,934	46,853	1.5%	
CAGR (%)	2004-2013		2.2%		4.0%		-1.6%		0.5%		3.6%		-3.1%		4.2%		1.6%			1.4%
	2014-2023		1.9%		1.3%		0.6%		1.9%		3.7%		-1.8%		2.8%		2.0%			1.9%
	2024-2033		1.6%		1.4%		0.2%		1.8%		3.5%		-1.6%		2.5%		1.7%			1.7%

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	#N/A	-	4,555	-	58,831	-	
1994	199.7	1.1%	78.9	1.9%	123.4	3.1%	6.05	4.3%	#N/A	#N/A	4,691	3.0%	59,460	1.1%	
1995	204.0	2.2%	80.6	2.2%	127.2	3.1%	6.11	1.0%	#N/A	#N/A	4,896	4.4%	60,716	2.1%	
1996	207.1	1.5%	82.3	2.0%	130.5	2.6%	6.17	1.0%	#N/A	#N/A	5,036	2.8%	61,187	0.8%	
1997	210.4	1.6%	83.7	1.7%	131.7	0.9%	6.17	0.0%	#N/A	#N/A	5,234	3.9%	62,557	2.2%	
1998	213.1	1.3%	85.0	1.6%	136.4	3.5%	6.05	-2.1%	#N/A	#N/A	5,580	6.6%	65,655	5.0%	
1999	216.2	1.5%	86.6	1.9%	140.0	2.7%	5.89	-2.5%	#N/A	#N/A	5,757	3.2%	66,481	1.3%	
2000	218.9	1.2%	88.7	2.4%	143.7	2.6%	6.18	4.9%	#N/A	#N/A	5,981	3.9%	67,460	1.5%	
2001	222.1	1.5%	90.6	2.2%	146.9	2.3%	5.38	-13.0%	7,206	#N/A	6,243	4.4%	68,896	2.1%	
2002	224.9	1.3%	92.4	2.0%	146.3	-0.4%	5.33	-1.0%	7,243	0.5%	6,300	0.9%	68,147	-1.1%	
2003	227.4	1.1%	94.1	1.8%	147.2	0.6%	5.07	-4.7%	7,444	2.8%	6,400	1.6%	67,986	-0.2%	
2004	230.5	1.3%	95.8	1.7%	155.5	5.6%	4.99	-1.7%	8,063	8.3%	7,035	9.9%	73,469	8.1%	
2005	234.6	1.8%	97.7	2.0%	158.3	1.8%	5.01	0.4%	8,174	1.4%	7,438	5.7%	76,150	3.6%	
2006	239.8	2.2%	99.6	1.9%	161.0	1.8%	5.56	11.0%	8,448	3.4%	7,789	4.7%	78,221	2.7%	
2007	242.9	1.3%	100.3	0.7%	163.5	1.5%	5.53	-0.5%	8,864	4.9%	7,993	2.6%	79,689	1.9%	
2008	245.1	0.9%	100.6	0.3%	161.7	-1.1%	5.34	-3.4%	8,814	-0.6%	8,021	0.4%	79,754	0.1%	
2009	246.7	0.7%	100.4	-0.1%	155.4	-3.9%	4.47	-16.3%	8,626	-2.1%	7,681	-4.2%	76,481	-4.1%	
2010	247.8	0.4%	101.1	0.7%	153.6	-1.1%	4.25	-4.9%	8,617	-0.1%	7,844	2.1%	77,589	1.4%	
2011	249.6	0.7%	102.2	1.1%	153.9	0.1%	4.23	-0.4%	8,617	0.0%	7,967	1.6%	77,979	0.5%	
2012	251.7	0.8%	100.8	-1.3%	156.2	1.5%	4.25	0.4%	8,576	-0.5%	8,100	1.7%	80,346	3.0%	
2013	254.1	1.0%	102.1	1.2%	160.1	2.5%	4.29	0.9%	8,705	1.5%	8,233	1.6%	80,666	0.4%	
2014	256.5	0.9%	103.6	1.5%	162.4	1.5%	4.37	2.0%	8,892	2.1%	8,459	2.7%	81,678	1.3%	
2015	258.6	0.8%	105.0	1.4%	164.5	1.3%	4.44	1.6%	9,108	2.4%	8,674	2.5%	82,605	1.1%	
2016	260.7	0.8%	106.4	1.3%	166.7	1.3%	4.50	1.2%	9,329	2.4%	8,916	2.8%	83,816	1.5%	
2017	263.0	0.9%	107.8	1.3%	168.8	1.3%	4.53	0.7%	9,553	2.4%	9,183	3.0%	85,215	1.7%	
2018	265.2	0.9%	109.1	1.2%	170.7	1.1%	4.55	0.6%	9,775	2.3%	9,434	2.7%	86,516	1.5%	
2019	267.5	0.8%	110.3	1.1%	172.5	1.0%	4.58	0.6%	9,999	2.3%	9,683	2.6%	87,840	1.5%	
2020	269.7	0.8%	111.4	1.1%	174.1	1.0%	4.60	0.5%	10,222	2.2%	9,915	2.4%	88,995	1.3%	
2021	272.0	0.9%	112.6	1.0%	175.6	0.8%	4.61	0.3%	10,436	2.1%	10,149	2.4%	90,161	1.3%	
2022	274.4	0.9%	113.7	1.0%	177.2	0.9%	4.62	0.2%	10,663	2.2%	10,391	2.4%	91,405	1.4%	
2023	276.7	0.8%	114.8	1.0%	178.6	0.8%	4.63	0.2%	10,892	2.1%	10,645	2.4%	92,747	1.5%	
2024	279.0	0.8%	115.9	0.9%	180.0	0.8%	4.63	0.1%	11,123	2.1%	10,908	2.5%	94,155	1.5%	
2025	281.4	0.8%	117.0	0.9%	181.5	0.8%	4.64	0.1%	11,361	2.1%	11,178	2.5%	95,590	1.5%	
2026	283.7	0.8%	118.0	0.9%	183.1	0.9%	4.65	0.2%	11,611	2.2%	11,450	2.4%	97,007	1.5%	
2027	286.0	0.8%	119.1	0.9%	184.8	0.9%	4.66	0.2%	11,863	2.2%	11,732	2.5%	98,488	1.5%	
2028	288.4	0.8%	120.2	0.9%	186.5	0.9%	4.66	0.2%	12,118	2.2%	12,019	2.4%	99,996	1.5%	
2029	290.7	0.8%	121.3	0.9%	188.2	0.9%	4.67	0.2%	12,384	2.2%	12,310	2.4%	101,518	1.5%	
2030	292.9	0.8%	122.3	0.8%	190.1	1.0%	4.69	0.2%	12,660	2.2%	12,603	2.4%	103,082	1.5%	
2031	295.2	0.8%	123.2	0.8%	191.8	0.9%	4.70	0.2%	12,944	2.2%	12,905	2.4%	104,728	1.6%	
2032	297.5	0.8%	124.2	0.8%	193.8	1.0%	4.70	0.1%	13,244	2.3%	13,223	2.5%	106,476	1.7%	
2033	299.8	0.8%	125.2	0.8%	195.6	0.9%	4.71	0.2%	13,542	2.2%	13,539	2.4%	108,178	1.6%	
Average Percent Change															
	2003-2013	1.1%		0.8%		0.8%		-1.7%		1.6%		2.6%		1.7%	
	2014-2023	0.8%		1.1%		1.1%		0.6%		2.3%		2.6%		1.4%	
	2024-2033	0.8%		0.9%		0.9%		0.2%		2.2%		2.4%		1.6%	



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	273.5	-	5.0%	272.6	-	311.7		14.4%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	273.0	4.8%	313.8	14.7%	14.9%	301.1	10.5%	306.5	-1.7%	1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	272.3	-13.2%	-5.2%	303.4	0.8%	322.5	5.2%	6.3%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.5	-4.3%	2.7%	313.9	3.5%	304.7	-5.5%	-2.9%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	257.6	-1.1%	-6.1%	293.6	-6.5%	291.2	-4.4%	-0.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	267.4	3.8%	-5.5%	295.2	0.5%	298.5	2.5%	1.1%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	271.8	1.6%	-15.1%	289.0	-2.1%	274.2	-8.1%	-5.1%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	268.8	-1.1%	-3.0%	280.7	-2.9%	255.3	-6.9%	-9.0%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	240.7	-10.5%	-7.7%	260.1	-7.3%	292.9	14.7%	12.6%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	237.0	-1.5%	1.1%	275.8	6.0%	284.4	-2.9%	3.1%
Projected	2014	1,254,156	1.3%	1,254,156	1.7%		258.2	10.2%	258.2	8.9%		275.7	0.0%	275.7	-3.0%	
	2015			1,283,471	2.3%				263.7	2.1%				281.5	2.1%	
	2016			1,307,533	1.9%				268.4	1.8%				286.6	1.8%	
	2017			1,327,426	1.5%				272.4	1.5%				290.8	1.5%	
	2018			1,345,316	1.3%				276.0	1.3%				294.7	1.3%	
	2019			1,363,434	1.3%				279.7	1.4%				298.7	1.4%	
	2020			1,382,058	1.4%				283.6	1.4%				302.8	1.4%	
	2021			1,400,546	1.3%				287.3	1.3%				306.8	1.3%	
	2022			1,418,477	1.3%				291.0	1.3%				310.7	1.3%	
	2023			1,436,446	1.3%				294.7	1.3%				314.6	1.3%	
	2024			1,454,917	1.3%				298.5	1.3%				318.7	1.3%	
	2025			1,473,252	1.3%				302.2	1.3%				322.7	1.3%	
	2026			1,491,471	1.2%				305.9	1.2%				326.6	1.2%	
	2027			1,509,886	1.2%				309.7	1.2%				330.7	1.2%	
	2028			1,528,536	1.2%				313.5	1.2%				334.8	1.2%	
2029			1,547,332	1.2%				317.4	1.2%				338.9	1.2%		
2030			1,566,067	1.2%				321.2	1.2%				343.0	1.2%		
2031			1,584,864	1.2%				325.0	1.2%				347.1	1.2%		
2032			1,603,782	1.2%				328.9	1.2%				351.2	1.2%		
2033			1,622,973	1.2%				332.9	1.2%				355.4	1.2%		
CAGR ^[3]	2004-2013		-1.2%		-1.0%			-1.2%		-1.6%			0.1%		-1.0%	
	2014-2023				1.5%				1.5%						1.5%	
	2024-2033				1.2%				1.2%						1.2%	

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Ocala
 2014 v. 2013 (Base Case) 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	2004	1,378,438	-	1,373,483	-	260.4	287.3	260.4	287.3	260.4	272.6	260.4	272.6
	2005	1,396,987	1.3%	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%	1,230,559	-5.5%	260.9	264.6	260.9	264.6	260.9	260.1	260.9	260.1
	2013	1,238,467	0.6%	1,257,744	2.2%	236.1	275.8	259.4	273.5	234.4	275.8	259.2	272.2
Projected	2014	1,254,156	1.3%	1,280,210	1.8%	258.4	277.8	264.5	278.9	258.2	275.7	264.4	277.6
	2015	1,283,471	2.3%	1,308,611	2.2%	263.8	283.7	270.5	285.2	263.7	281.5	270.3	283.8
	2016	1,307,533	1.9%	1,337,768	2.2%	268.6	288.8	276.4	291.4	268.4	286.6	276.2	290.0
	2017	1,327,426	1.5%	1,363,177	1.9%	272.5	293.0	281.5	296.8	272.4	290.8	281.3	295.3
	2018	1,345,316	1.3%	1,386,728	1.7%	276.2	296.9	286.3	301.8	276.0	294.7	286.1	300.4
	2019	1,363,434	1.3%	1,409,366	1.6%	279.9	301.0	290.9	306.7	279.7	298.7	290.7	305.2
	2020	1,382,058	1.4%	1,432,170	1.6%	283.7	305.1	295.6	311.7	283.6	302.8	295.4	310.2
	2021	1,400,546	1.3%	1,455,318	1.6%	287.5	309.1	300.4	316.7	287.3	306.8	300.2	315.2
	2022	1,418,477	1.3%	1,478,274	1.6%	291.1	313.0	305.1	321.7	291.0	310.7	304.9	320.1
	2023	1,436,446	1.3%	1,501,757	1.6%	294.8	317.0	310.0	326.8	294.7	314.6	309.8	325.2
	2024	1,454,917	1.3%	1,525,701	1.6%	298.6	321.1	314.9	332.0	298.5	318.7	314.7	330.4
	2025	1,473,252	1.3%	1,549,891	1.6%	302.4	325.1	319.9	337.3	302.2	322.7	319.7	335.6
	2026	1,491,471	1.2%	1,574,326	1.6%	306.1	329.1	324.9	342.6	305.9	326.6	324.7	340.9
	2027	1,509,886	1.2%	1,598,939	1.6%	309.9	333.2	330.0	347.9	309.7	330.7	329.8	346.2
	2028	1,528,536	1.2%	1,623,838	1.6%	313.7	337.3	335.2	353.3	313.5	334.8	334.9	351.6
	2029	1,547,332	1.2%	1,648,924	1.5%	317.5	341.4	340.3	358.8	317.4	338.9	340.1	357.1
	2030	1,566,067	1.2%	1,674,053	1.5%	321.4	345.6	345.5	364.2	321.2	343.0	345.2	362.5
	2031	1,584,864	1.2%	1,699,357	1.5%	325.2	349.7	350.7	369.8	325.0	347.1	350.5	368.0
	2032	1,603,782	1.2%	1,725,120	1.5%	329.1	353.9	356.0	375.4	328.9	351.2	355.8	373.5
2033	1,622,973	1.2%			333.1	358.1			332.9	355.4			
CAGR [1]	Historical		-1.2%		-1.4%	-1.1%	-0.5%	0.0%	-1.0%	-1.9%	-1.1%	-0.6%	-2.1%
	1st 10 Prj Yrs		1.5%		1.8%	1.5%	1.5%	1.8%	1.8%	1.5%	1.5%	1.8%	1.8%
	2nd 10 Prj Yrs		1.2%		1.6%	1.2%	1.2%	1.6%	1.6%	1.2%	1.2%	1.6%	1.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	1,378,438
	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	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
Projected	2014	100,416	87,272	88,577	94,967	106,286	121,210	126,904	130,345	113,729	100,069	90,034	102,733	1,262,542	1,254,156
	2015	102,406	89,358	91,142	96,712	108,322	123,342	129,250	133,246	116,858	101,546	91,944	105,002	1,289,127	1,283,471
	2016	104,284	91,164	92,854	98,436	110,390	125,741	131,474	135,740	118,958	103,207	93,515	106,709	1,312,471	1,307,533
	2017	105,940	92,620	94,281	99,890	112,057	127,570	133,336	137,686	120,616	104,643	94,837	108,175	1,331,650	1,327,426
	2018	107,359	93,880	95,556	101,247	113,579	129,253	135,087	139,499	122,200	106,037	96,123	109,614	1,349,435	1,345,316
	2019	108,760	95,132	96,847	102,632	115,134	130,995	136,910	141,390	123,861	107,496	97,461	111,118	1,367,735	1,363,434
	2020	110,226	96,431	98,178	104,052	116,720	132,774	138,763	143,303	125,537	108,960	98,798	112,621	1,386,362	1,382,058
	2021	111,690	97,725	99,503	105,461	118,293	134,534	140,592	145,187	127,183	110,395	100,106	114,086	1,404,755	1,400,546
	2022	113,110	98,978	100,786	106,826	119,814	136,233	142,356	147,008	128,778	111,793	101,389	115,525	1,422,596	1,418,477
	2023	114,508	100,222	102,067	108,196	121,350	137,955	144,154	148,871	130,416	113,231	102,710	117,011	1,440,691	1,436,446
Projected	2024	115,956	101,508	103,390	109,609	122,929	139,723	145,995	150,773	132,082	114,689	104,044	118,506	1,459,204	1,454,917
	2025	117,404	102,789	104,702	111,006	124,488	141,464	147,804	152,640	133,716	116,119	105,354	119,974	1,477,461	1,473,252
	2026	118,828	104,055	106,005	112,397	126,043	143,204	149,616	154,514	135,361	117,562	106,678	121,459	1,495,723	1,491,471
	2027	120,270	105,335	107,321	113,803	127,615	144,962	151,448	156,408	137,023	119,020	108,016	122,961	1,514,183	1,509,886
	2028	121,728	106,631	108,654	115,227	129,209	146,745	153,305	158,330	138,710	120,500	109,373	124,484	1,532,897	1,528,536
	2029	123,205	107,942	110,001	116,664	130,813	148,536	155,167	160,253	140,395	121,976	110,727	125,999	1,551,677	1,547,332
	2030	124,672	109,245	111,342	118,096	132,412	150,321	157,025	162,174	142,079	123,454	112,084	127,518	1,570,420	1,566,067
	2031	126,142	110,553	112,687	119,533	134,018	152,113	158,890	164,102	143,770	124,938	113,447	129,044	1,589,237	1,584,864
	2032	127,619	111,868	114,041	120,980	135,636	153,919	160,769	166,046	145,476	126,437	114,826	130,588	1,608,205	1,603,782
	2033	129,114	113,200	115,414	122,449	137,278	155,752	162,680	168,023	147,213	127,963	116,229	132,160	1,627,474	1,622,973

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	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%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
Projected	2014	8.0%	6.9%	7.0%	7.5%	8.4%	9.6%	10.1%	10.3%	9.0%	7.9%	7.1%	8.1%	100.0%
	2015	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2016	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2017	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2018	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2019	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2020	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2021	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2022	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2023	7.9%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
Avg	2004-2013	7.8%	7.0%	7.3%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014-2023	8.0%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%

FMPA 2014 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										235.5	232.5	232.3	0.0	0.0	
	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	235.7	195.2	194.0	260.9	264.6	
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8	
	Projected	2014	258.4	238.9	189.4	207.4	243.6	271.5	265.0	277.8	257.0	232.0	186.2	209.8	258.4	277.8
		2015	263.8	243.9	193.4	211.7	248.7	277.2	270.5	283.7	262.4	236.9	189.6	213.6	263.8	283.7
2016		268.6	248.3	196.9	215.6	253.2	282.2	275.4	288.8	267.2	241.2	192.4	216.8	268.6	288.8	
2017		272.5	252.0	199.8	218.7	256.9	286.4	279.5	293.0	271.1	244.7	194.9	219.7	272.5	293.0	
2018		276.2	255.3	202.4	221.6	260.3	290.2	283.2	296.9	274.7	248.0	197.6	222.6	276.2	296.9	
2019		279.9	258.8	205.2	224.6	263.8	294.1	287.0	301.0	278.4	251.3	200.3	225.7	279.9	301.0	
2020		283.7	262.3	208.0	227.7	267.4	298.1	291.0	305.1	282.2	254.8	202.9	228.7	283.7	305.1	
2021		287.5	265.8	210.7	230.7	271.0	302.1	294.8	309.1	286.0	258.1	205.5	231.6	287.5	309.1	
2022		291.1	269.2	213.4	233.6	274.4	305.9	298.6	313.0	289.6	261.4	208.1	234.5	291.1	313.0	
2023		294.8	272.6	216.1	236.6	277.9	309.8	302.4	317.0	293.3	264.7	210.8	237.5	294.8	317.0	
2024		298.6	276.1	218.9	239.7	281.5	313.8	306.2	321.1	297.1	268.1	213.4	240.5	298.6	321.1	
2025	302.4	279.5	221.6	242.7	285.0	317.7	310.1	325.1	300.8	271.5	216.1	243.5	302.4	325.1		
2026	306.1	283.0	224.4	245.7	288.5	321.7	313.9	329.1	304.5	274.9	218.7	246.5	306.1	329.1		
2027	309.9	286.5	227.1	248.7	292.1	325.6	317.8	333.2	308.3	278.2	221.4	249.5	309.9	333.2		
2028	313.7	290.0	229.9	251.8	295.7	329.6	321.7	337.3	312.1	281.7	224.2	252.6	313.7	337.3		
2029	317.5	293.6	232.8	254.8	299.3	333.7	325.6	341.4	315.9	285.1	226.9	255.6	317.5	341.4		
2030	321.4	297.1	235.6	257.9	302.9	337.7	329.6	345.6	319.7	288.6	229.6	258.7	321.4	345.6		
2031	325.2	300.7	238.4	261.0	306.6	341.8	333.5	349.7	323.5	292.0	232.3	261.8	325.2	349.7		
2032	329.1	304.3	241.2	264.1	310.2	345.8	337.5	353.9	327.4	295.5	235.1	264.9	329.1	353.9		
2033	333.1	307.9	244.1	267.3	313.9	350.0	341.6	358.1	331.3	299.1	237.9	268.1	333.1	358.1		

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										65.8%	55.9%	66.3%			
	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%	59.1%	59.6%	66.0%	54.4%	53.7%	
	2013	61.7%	53.6%	53.1%	60.4%	67.0%	60.4%	63.0%	63.2%	62.3%	60.9%	61.8%	66.3%	60.0%	51.3%	
	Projected	2014	52.2%	54.4%	62.9%	61.6%	64.9%	60.0%	66.5%	63.1%	61.5%	58.0%	65.0%	68.0%	55.8%	51.9%
		2015	52.2%	54.5%	63.4%	61.4%	64.8%	59.8%	66.4%	63.1%	61.8%	57.6%	65.2%	68.3%	55.8%	51.9%
2016		52.2%	52.7%	63.4%	61.4%	64.9%	59.9%	66.3%	63.2%	61.8%	57.5%	65.3%	68.4%	55.8%	51.9%	
2017		52.3%	54.7%	63.4%	61.4%	64.9%	59.9%	66.3%	63.2%	61.8%	57.5%	65.4%	68.4%	55.8%	51.9%	
2018		52.3%	54.7%	63.5%	61.4%	64.9%	59.9%	66.2%	63.1%	61.8%	57.5%	65.4%	68.4%	55.8%	51.9%	
2019		52.2%	54.7%	63.4%	61.4%	64.9%	59.9%	66.2%	63.1%	61.8%	57.5%	65.4%	68.4%	55.8%	51.9%	
2020		52.2%	52.8%	63.5%	61.4%	64.9%	59.9%	66.2%	63.1%	61.8%	57.5%	65.4%	68.4%	55.8%	51.9%	
2021		52.2%	54.7%	63.5%	61.4%	65.0%	59.9%	66.2%	63.1%	61.8%	57.5%	65.5%	68.4%	55.8%	51.9%	
2022		52.2%	54.7%	63.5%	61.5%	65.0%	59.9%	66.2%	63.1%	61.8%	57.5%	65.5%	68.4%	55.8%	51.9%	
2023		52.2%	54.7%	63.5%	61.5%	65.0%	59.8%	66.2%	63.1%	61.8%	57.5%	65.5%	68.4%	55.8%	51.9%	
Avg	2004-2013	53.5%	55.8%	62.8%	60.1%	67.9%	60.3%	65.8%	64.0%	63.7%	60.2%	62.5%	63.9%	55.9%	52.3%	
	2014-2023	52.2%	54.3%	63.4%	61.4%	64.9%	59.9%	66.3%	63.1%	61.8%	57.5%	65.4%	68.3%	55.8%	51.9%	

FMPA 2014 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										255.1	225.4	244.5	0.0	0.0
	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	234.5	155.9	194.0	260.9	260.1
2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	176.2	234.4	275.8	
Projected	2014	258.2	238.9	184.3	202.6	237.8	269.7	259.5	275.7	256.5	230.5	180.3	197.3	258.2	275.7
	2015	263.7	243.9	188.2	206.9	242.8	275.4	265.0	281.5	261.9	235.3	183.6	200.8	263.7	281.5
	2016	268.4	248.3	191.6	210.7	247.2	280.3	269.8	286.6	266.6	239.6	186.2	203.8	268.4	286.6
	2017	272.4	252.0	194.4	213.7	250.8	284.4	273.7	290.8	270.5	243.1	188.7	206.5	272.4	290.8
	2018	276.0	255.3	197.0	216.6	254.1	288.2	277.4	294.7	274.1	246.3	191.3	209.3	276.0	294.7
	2019	279.7	258.8	199.6	219.5	257.6	292.1	281.1	298.7	277.9	249.7	193.9	212.2	279.7	298.7
	2020	283.6	262.3	202.4	222.5	261.1	296.1	284.9	302.8	281.7	253.1	196.5	215.0	283.6	302.8
	2021	287.3	265.8	205.1	225.5	264.6	300.1	288.7	306.8	285.4	256.4	199.0	217.7	287.3	306.8
	2022	291.0	269.2	207.7	228.3	267.9	303.9	292.4	310.7	289.0	259.7	201.5	220.5	291.0	310.7
	2023	294.7	272.6	210.3	231.2	271.3	307.7	296.1	314.6	292.7	263.0	204.1	223.3	294.7	314.6
Projected	2024	298.5	276.1	213.0	234.2	274.8	311.7	299.9	318.7	296.4	266.4	206.6	226.1	298.5	318.7
	2025	302.2	279.5	215.7	237.1	278.2	315.6	303.7	322.7	300.2	269.7	209.2	228.9	302.2	322.7
	2026	305.9	283.0	218.3	240.1	281.7	319.5	307.4	326.6	303.9	273.0	211.8	231.7	305.9	326.6
	2027	309.7	286.5	221.0	243.0	285.2	323.4	311.2	330.7	307.6	276.4	214.4	234.6	309.7	330.7
	2028	313.5	290.0	223.8	246.0	288.7	327.4	315.1	334.8	311.4	279.8	217.0	237.5	313.5	334.8
	2029	317.4	293.6	226.5	249.1	292.2	331.4	318.9	338.9	315.2	283.2	219.6	240.3	317.4	338.9
	2030	321.2	297.1	229.2	252.1	295.8	335.4	322.8	343.0	319.0	286.7	222.3	243.2	321.2	343.0
	2031	325.0	300.7	232.0	255.1	299.3	339.5	326.6	347.1	322.9	290.1	224.9	246.1	325.0	347.1
	2032	328.9	304.3	234.7	258.1	302.9	343.5	330.5	351.2	326.7	293.6	227.6	249.1	328.9	351.2
	2033	332.9	307.9	237.6	261.2	306.5	347.6	334.5	355.4	330.6	297.1	230.3	252.0	332.9	355.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.3%	96.9%	105.3%		
	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%	97.8%	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%	99.5%	79.9%	100.0%	100.0%	98.3%
2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	91.4%	99.3%	100.0%	
Projected	2014	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2015	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2016	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2017	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2018	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2019	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2020	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2021	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2022	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
2004-2013	98.6%	99.5%	94.6%	98.5%	97.2%	99.5%	98.6%	99.4%	98.4%	99.0%	93.7%	95.1%	99.2%	98.9%	
2014-2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	

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%.

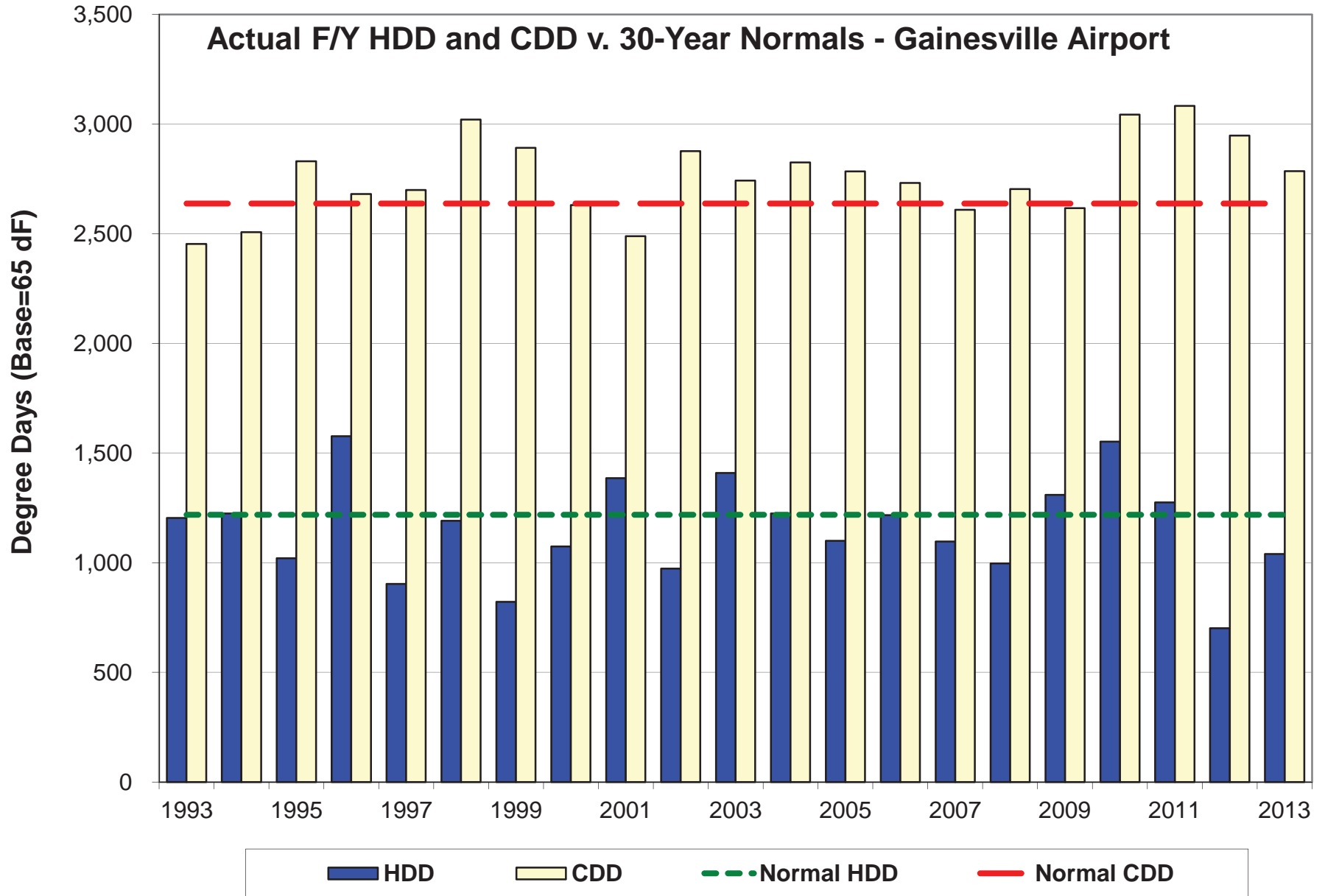
FMPA 2014 Load Forecast - Base Case - Ocala
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

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	2004	520,192		39,659		13,117		145,051		6,754		21.5		599,018		1,128		531		11,199		15,836		1,291,296		82,188		1,373,483	
	2005	530,199	1.9%	40,608	2.4%	13,057	-0.5%	144,644	-0.3%	6,846	1.4%	21.1	-1.6%	620,348	3.6%	1,152	2.1%	538	1.4%	11,237	0.3%	16,786	6.0%	1,323,214	2.5%	73,772	1,396,987	1.7%	
	2006	550,124	3.8%	41,555	2.3%	13,239	1.4%	151,796	4.9%	6,997	2.2%	21.7	2.7%	645,303	4.0%	1,195	3.7%	540	0.3%	11,429	1.7%	15,653	-6.8%	1,374,305	3.9%	61,300	1,435,605	2.8%	
	2007	539,639	-1.9%	42,234	1.6%	12,777	-3.5%	150,413	-0.9%	7,242	3.5%	20.8	-4.3%	658,620	2.1%	1,214	1.6%	542	0.5%	11,972	4.8%	15,483	-1.1%	1,376,127	0.1%	46,542	1,422,669	-0.9%	
	2008	505,811	-6.3%	41,372	-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	1,359,556	-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	1,299,969	-4.4%	
	2010	535,768	5.9%	39,082	-2.6%	13,709	8.7%	170,158	0.7%	7,043	-2.0%	24.2	2.7%	546,838	-0.5%	964	-0.7%	567	0.2%	12,628	0.8%	14,923	1.9%	1,280,315	2.3%	57,585	1,337,900	2.9%	
	2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	1,302,274	-2.7%	
	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	1,230,559	-5.5%	
	2013	478,340	1.5%	40,252	0.4%	11,884	1.0%	158,730	0.3%	7,104	1.7%	22.3	-1.4%	533,600	0.7%	1,001	-0.7%	533	1.4%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%	
Projected	2014	484,983	1.4%	40,653	1.0%	11,930	0.4%	162,559	2.4%	7,243	2.0%	22.4	0.4%	528,012	-1.0%	966	-3.5%	547	2.6%	12,731	-0.3%	21,825	65.4%	1,210,110	1.1%	44,047	1,254,156	1.3%	
	2015	501,368	3.4%	41,593	2.3%	12,054	1.0%	163,728	0.7%	7,300	0.8%	22.4	-0.1%	538,946	2.1%	982	1.7%	549	0.4%	12,859	1.0%	21,197	-2.9%	1,238,099	2.3%	45,372	1,283,471	2.3%	
	2016	513,873	2.5%	42,369	1.9%	12,128	0.6%	166,140	1.5%	7,399	1.4%	22.5	0.1%	546,937	1.5%	999	1.7%	548	-0.2%	13,002	1.1%	21,304	0.5%	1,261,256	1.9%	46,277	1,307,533	1.9%	
	2017	521,834	1.5%	42,911	1.3%	12,161	0.3%	168,747	1.6%	7,506	1.4%	22.5	0.1%	555,298	1.5%	1,015	1.6%	547	-0.1%	13,163	1.2%	21,421	0.5%	1,280,464	1.5%	46,962	1,327,426	1.5%	
	2018	527,222	1.0%	43,295	0.9%	12,178	0.1%	171,443	1.6%	7,617	1.5%	22.5	0.1%	564,186	1.6%	1,031	1.6%	547	0.0%	13,332	1.3%	21,541	0.6%	1,297,725	1.3%	47,590	1,345,316	1.3%	
	2019	532,602	1.0%	43,666	0.9%	12,197	0.2%	174,108	1.6%	7,726	1.4%	22.5	0.1%	573,331	1.6%	1,047	1.5%	548	0.1%	13,500	1.3%	21,658	0.5%	1,315,199	1.3%	48,236	1,363,434	1.3%	
	2020	538,488	1.1%	44,073	0.9%	12,218	0.2%	176,766	1.5%	7,835	1.4%	22.6	0.1%	582,468	1.6%	1,062	1.4%	549	0.2%	13,668	1.2%	21,772	0.5%	1,333,162	1.4%	48,895	1,382,058	1.4%	
	2021	544,373	1.1%	44,478	0.9%	12,239	0.2%	179,375	1.5%	7,942	1.4%	22.6	0.1%	591,535	1.6%	1,076	1.3%	550	0.2%	13,833	1.2%	21,882	0.5%	1,350,998	1.3%	49,549	1,400,546	1.3%	
	2022	549,832	1.0%	44,848	0.8%	12,260	0.2%	181,985	1.5%	8,049	1.3%	22.6	0.1%	600,493	1.5%	1,090	1.3%	551	0.2%	13,997	1.2%	21,990	0.5%	1,368,297	1.3%	50,180	1,418,477	1.3%	
	2023	555,210	1.0%	45,208	0.8%	12,281	0.2%	184,669	1.5%	8,159	1.4%	22.6	0.1%	609,483	1.5%	1,103	1.2%	553	0.3%	14,165	1.2%	22,101	0.5%	1,385,628	1.3%	50,818	1,436,446	1.3%	
	2024	560,824	1.0%	45,585	0.8%	12,303	0.2%	187,419	1.5%	8,272	1.4%	22.7	0.1%	618,650	1.5%	1,117	1.2%	554	0.3%	14,338	1.2%	22,211	0.5%	1,403,443	1.3%	51,474	1,454,917	1.3%	
	2025	566,363	1.0%	45,958	0.8%	12,324	0.2%	190,140	1.5%	8,386	1.4%	22.7	0.1%	627,814	1.5%	1,130	1.2%	555	0.3%	14,513	1.2%	22,301	0.4%	1,421,131	1.3%	52,121	1,473,252	1.3%	
	2026	571,772	1.0%	46,322	0.8%	12,343	0.2%	192,840	1.4%	8,501	1.4%	22.7	0.0%	637,023	1.5%	1,144	1.2%	557	0.3%	14,689	1.2%	22,381	0.4%	1,438,705	1.2%	52,766	1,491,471	1.2%	
	2027	577,259	1.0%	46,691	0.8%	12,363	0.2%	195,578	1.4%	8,618	1.4%	22.7	0.0%	646,302	1.5%	1,157	1.2%	559	0.3%	14,867	1.2%	22,461	0.4%	1,456,467	1.2%	53,419	1,509,886	1.2%	
	2028	582,794	1.0%	47,060	0.8%	12,384	0.2%	198,362	1.4%	8,736	1.4%	22.7	0.0%	655,710	1.5%	1,171	1.2%	560	0.3%	15,047	1.2%	22,542	0.4%	1,474,456	1.2%	54,080	1,528,536	1.2%	
	2029	588,353	1.0%	47,430	0.8%	12,405	0.2%	201,148	1.4%	8,855	1.4%	22.7	0.0%	665,237	1.5%	1,184	1.1%	562	0.3%	15,227	1.2%	22,621	0.4%	1,492,586	1.2%	54,746	1,547,332	1.2%	
2030	593,790	0.9%	47,788	0.8%	12,426	0.2%	203,950	1.4%	8,974	1.3%	22.7	0.0%	674,811	1.4%	1,197	1.1%	564	0.3%	15,408	1.2%	22,699	0.3%	1,510,658	1.2%	55,409	1,566,067	1.2%		
2031	599,206	0.9%	48,142	0.7%	12,447	0.2%	206,776	1.4%	9,094	1.3%	22.7	0.0%	684,441	1.4%	1,211	1.1%	565	0.3%	15,591	1.2%	22,777	0.3%	1,528,789	1.2%	56,075	1,584,864	1.2%		
2032	604,600	0.9%	48,492	0.7%	12,468	0.2%	209,645	1.4%	9,216	1.3%	22.7	0.0%	694,162	1.4%	1,224	1.1%	567	0.3%	15,775	1.2%	22,855	0.3%	1,547,037	1.2%	56,745	1,603,782	1.2%		
2033	610,036	0.9%	48,843	0.7%	12,490	0.2%	212,572	1.4%	9,340	1.3%	22.8	0.0%	704,042	1.4%	1,238	1.1%	569	0.3%	15,963	1.2%	22,934	0.3%	1,565,547	1.2%	57,426	1,622,973	1.2%		
CAGR [1]	2004-2013		-0.9%		0.2%		-1.1%		1.0%		0.6%		0.4%		-1.3%		-1.3%		0.0%		1.5%		-2.0%		-0.8%			-1.1%	
	2014-2023		1.5%		1.2%		0.3%		1.4%		1.3%		0.1%		1.6%		1.5%		0.1%		1.2%		0.1%		1.5%			1.5%	
	2024-2033		0.9%		0.8%		0.2%		1.4%		1.4%		0.0%		1.4%		1.1%		0.3%		1.2%		0.4%		1.2%				1.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	#N/A	-	4,517	-	52,373	-	
1994	224.3	3.8%	89.4	3.6%	89.6	3.0%	9.77	-3.6%	#N/A	#N/A	4,801	6.3%	53,721	2.6%	
1995	231.3	3.1%	92.5	3.5%	92.8	3.5%	10.14	3.8%	#N/A	#N/A	5,071	5.6%	54,843	2.1%	
1996	237.5	2.7%	95.3	3.1%	98.4	6.0%	10.45	3.0%	#N/A	#N/A	5,375	6.0%	56,402	2.8%	
1997	244.1	2.8%	98.3	3.2%	102.4	4.1%	10.97	5.0%	#N/A	#N/A	5,632	4.8%	57,274	1.5%	
1998	250.6	2.6%	101.4	3.1%	106.9	4.4%	11.20	2.1%	#N/A	#N/A	6,087	8.1%	60,049	4.8%	
1999	255.6	2.0%	104.5	3.1%	110.2	3.1%	11.25	0.5%	#N/A	#N/A	6,341	4.2%	60,684	1.1%	
2000	260.5	1.9%	108.0	3.4%	112.8	2.4%	11.05	-1.8%	#N/A	#N/A	6,644	4.8%	61,505	1.4%	
2001	265.6	2.0%	111.1	2.8%	111.6	-1.1%	9.87	-10.7%	5,247	#N/A	7,043	6.0%	63,416	3.1%	
2002	272.8	2.7%	114.9	3.5%	114.9	3.0%	9.33	-5.5%	5,418	3.3%	7,084	0.6%	61,635	-2.8%	
2003	281.6	3.2%	119.5	4.0%	120.8	5.1%	9.23	-1.0%	5,855	8.1%	7,485	5.7%	62,617	1.6%	
2004	292.8	4.0%	124.7	4.3%	128.0	5.9%	9.60	4.0%	6,203	5.9%	8,070	7.8%	64,721	3.4%	
2005	305.2	4.2%	130.2	4.4%	135.1	5.5%	9.95	3.6%	6,749	8.8%	8,817	9.3%	67,718	4.6%	
2006	317.3	4.0%	134.9	3.6%	143.8	6.5%	9.89	-0.6%	7,332	8.6%	9,558	8.4%	70,837	4.6%	
2007	325.9	2.7%	137.8	2.1%	147.2	2.4%	9.58	-3.1%	7,330	0.0%	9,812	2.7%	71,227	0.6%	
2008	329.9	1.2%	138.5	0.6%	142.7	-3.1%	8.26	-13.8%	6,990	-4.6%	9,638	-1.8%	69,566	-2.3%	
2009	330.9	0.3%	137.8	-0.5%	133.3	-6.6%	6.66	-19.4%	6,280	-10.2%	9,316	-3.3%	67,588	-2.8%	
2010	331.6	0.2%	138.1	0.2%	130.0	-2.5%	6.41	-3.7%	6,203	-1.2%	9,518	2.2%	68,931	2.0%	
2011	332.9	0.4%	139.1	0.8%	130.5	0.4%	6.44	0.4%	6,190	-0.2%	9,731	2.2%	69,932	1.5%	
2012	335.5	0.8%	140.0	0.6%	132.6	1.6%	6.68	3.7%	6,201	0.2%	9,964	2.4%	71,176	1.8%	
2013	340.5	1.5%	142.0	1.4%	137.6	3.8%	6.69	0.2%	6,335	2.2%	10,240	2.8%	71,837	0.9%	
2014	345.5	1.5%	144.4	1.7%	140.2	1.9%	6.74	0.7%	6,466	2.1%	10,554	3.1%	72,686	1.2%	
2015	351.1	1.6%	147.1	1.9%	143.1	2.0%	6.80	0.9%	6,626	2.5%	10,877	3.1%	73,476	1.1%	
2016	357.0	1.7%	149.8	1.9%	146.1	2.1%	6.85	0.7%	6,790	2.5%	11,232	3.3%	74,460	1.3%	
2017	363.2	1.7%	152.8	2.0%	149.0	2.0%	6.87	0.4%	6,954	2.4%	11,617	3.4%	75,546	1.5%	
2018	369.5	1.7%	155.8	2.0%	151.7	1.8%	6.90	0.3%	7,115	2.3%	11,999	3.3%	76,581	1.4%	
2019	375.9	1.7%	158.8	1.9%	154.3	1.7%	6.92	0.3%	7,275	2.3%	12,391	3.3%	77,658	1.4%	
2020	382.3	1.7%	161.7	1.8%	156.9	1.6%	6.94	0.2%	7,433	2.2%	12,781	3.1%	78,707	1.4%	
2021	388.6	1.7%	164.6	1.8%	159.3	1.6%	6.95	0.1%	7,589	2.1%	13,172	3.1%	79,750	1.3%	
2022	395.0	1.6%	167.4	1.7%	161.9	1.6%	6.95	0.1%	7,751	2.1%	13,580	3.1%	80,891	1.4%	
2023	401.4	1.6%	170.2	1.7%	164.4	1.6%	6.96	0.1%	7,914	2.1%	14,008	3.2%	82,139	1.5%	
2024	407.9	1.6%	173.1	1.7%	166.9	1.5%	6.96	0.0%	8,079	2.1%	14,454	3.2%	83,449	1.6%	
2025	414.4	1.6%	175.9	1.7%	169.6	1.6%	6.96	0.0%	8,248	2.1%	14,908	3.1%	84,765	1.6%	
2026	421.0	1.6%	178.8	1.6%	172.3	1.6%	6.96	0.0%	8,424	2.1%	15,373	3.1%	86,094	1.6%	
2027	427.6	1.6%	181.7	1.6%	175.1	1.6%	6.96	0.0%	8,602	2.1%	15,859	3.2%	87,500	1.6%	
2028	434.2	1.6%	184.7	1.6%	177.9	1.6%	6.96	0.0%	8,782	2.1%	16,352	3.1%	88,905	1.6%	
2029	440.9	1.5%	187.6	1.6%	180.8	1.6%	6.96	0.0%	8,967	2.1%	16,856	3.1%	90,327	1.6%	
2030	447.6	1.5%	190.5	1.5%	183.7	1.6%	6.96	0.0%	9,155	2.1%	17,373	3.1%	91,798	1.6%	
2031	454.5	1.5%	193.4	1.5%	186.7	1.6%	6.97	0.0%	9,355	2.2%	17,903	3.1%	93,300	1.6%	
2032	461.4	1.5%	196.3	1.5%	189.8	1.7%	6.96	0.0%	9,559	2.2%	18,457	3.1%	94,877	1.7%	
2033	468.4	1.5%	199.3	1.5%	192.8	1.6%	6.96	0.0%	9,763	2.1%	19,023	3.1%	96,467	1.7%	
Average Percent Change															
2003-2013		1.9%		1.7%		1.3%		-3.2%		0.8%		3.2%		1.4%	
2014-2023		1.7%		1.8%		1.8%		0.3%		2.3%		3.2%		1.4%	
2024-2033		1.6%		1.6%		1.6%		0.0%		2.1%		3.1%		1.6%	



Starke

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	79,571	-	77,846	-	-2.2%	14.0	-	14.1	-	0.6%	16.0	-	15.5	-	-3.4%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	7.1%	16.3	16.1%	9.0%	17.8	11.0%	18.1	17.1%	1.9%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.7	-9.9%	-5.1%	16.1	-9.3%	17.2	-5.1%	6.5%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	2.3%	10.7%	17.2	7.0%	16.8	-2.3%	-2.7%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.2%	-6.8%	16.8	-2.7%	16.7	-0.5%	-0.5%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.4%	16.1	-3.8%	16.9	1.3%	4.8%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.2%	-16.0%	16.0	-1.1%	15.4	-8.8%	-3.4%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.9	3.3%	-1.4%	13.0	-18.7%	11.8	-23.4%	-9.0%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.5%	-9.4%	14.7	13.1%	13.7	15.6%	-7.0%
	2013	68,678	-0.9%	68,315	-1.1%	-0.5%	12.7	-16.2%	13.2	-4.2%	3.6%	15.1	2.7%	15.5	13.8%	3.1%
Projected	2014	68,424	-0.4%	68,424	0.2%		14.2	11.7%	14.2	7.8%		14.7	-2.3%	14.7	-5.3%	
	2015			69,328	1.3%				14.3	1.0%				14.9	1.0%	
	2016			69,523	0.3%				14.3	0.2%				14.9	0.2%	
	2017			69,718	0.3%				14.4	0.4%				14.9	0.4%	
	2018			70,144	0.6%				14.5	0.7%				15.0	0.7%	
	2019			70,680	0.8%				14.6	0.8%				15.2	0.8%	
	2020			71,110	0.6%				14.7	0.5%				15.2	0.5%	
	2021			71,397	0.4%				14.7	0.4%				15.3	0.4%	
	2022			71,743	0.5%				14.8	0.5%				15.4	0.5%	
	2023			72,088	0.5%				14.9	0.5%				15.5	0.5%	
	2024			72,461	0.5%				15.0	0.5%				15.5	0.5%	
	2025			72,839	0.5%				15.0	0.5%				15.6	0.5%	
	2026			73,147	0.4%				15.1	0.4%				15.7	0.4%	
	2027			73,421	0.4%				15.2	0.4%				15.7	0.4%	
	2028			73,720	0.4%				15.2	0.4%				15.8	0.4%	
2029			74,033	0.4%				15.3	0.4%				15.9	0.4%		
2030			74,374	0.5%				15.4	0.5%				15.9	0.5%		
2031			74,730	0.5%				15.4	0.5%				16.0	0.5%		
2032			75,061	0.4%				15.5	0.4%				16.1	0.4%		
2033			75,414	0.5%				15.6	0.5%				16.2	0.5%		
CAGR ^[3]	2004-2013		-1.6%					-1.1%					-0.7%			0.1%
	2014-2023															0.5%
	2024-2033															0.4%

[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.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Base Case
Starke
 2014 v. 2013 (Base Case) 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	2004	79,571	-	79,415	-	15.0	19.0	15.0	19.0	14.0	16.0	14.0	16.0
	2005	79,682	0.1%	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%	69,269	-8.5%	15.1	14.9	15.1	14.9	15.1	14.7	15.1	14.7
	2013	68,678	-0.9%	70,989	2.5%	13.5	15.2	14.8	15.7	12.7	15.1	14.6	14.8
Projected	2014	68,424	-0.4%	71,871	1.2%	14.4	15.6	14.9	15.8	14.2	14.7	14.8	14.9
	2015	69,328	1.3%	72,422	0.8%	14.5	15.8	15.1	15.9	14.3	14.9	14.9	15.0
	2016	69,523	0.3%	72,887	0.6%	14.5	15.8	15.2	16.0	14.3	14.9	15.0	15.1
	2017	69,718	0.3%	73,347	0.6%	14.6	15.9	15.2	16.1	14.4	14.9	15.0	15.2
	2018	70,144	0.6%	73,774	0.6%	14.7	16.0	15.3	16.2	14.5	15.0	15.1	15.3
	2019	70,680	0.8%	74,207	0.6%	14.8	16.1	15.4	16.3	14.6	15.2	15.2	15.4
	2020	71,110	0.6%	74,657	0.6%	14.9	16.2	15.5	16.4	14.7	15.2	15.3	15.5
	2021	71,397	0.4%	75,111	0.6%	14.9	16.2	15.6	16.5	14.7	15.3	15.4	15.6
	2022	71,743	0.5%	75,572	0.6%	15.0	16.3	15.7	16.6	14.8	15.4	15.5	15.7
	2023	72,088	0.5%	76,046	0.6%	15.1	16.4	15.8	16.7	14.9	15.5	15.6	15.8
	2024	72,461	0.5%	76,529	0.6%	15.2	16.5	15.9	16.8	15.0	15.5	15.7	15.9
	2025	72,839	0.5%	76,995	0.6%	15.2	16.6	16.0	16.9	15.0	15.6	15.8	16.0
	2026	73,147	0.4%	77,448	0.6%	15.3	16.6	16.1	17.0	15.1	15.7	15.9	16.1
	2027	73,421	0.4%	77,911	0.6%	15.4	16.7	16.2	17.1	15.2	15.7	16.0	16.2
	2028	73,720	0.4%	78,386	0.6%	15.4	16.8	16.3	17.2	15.2	15.8	16.1	16.3
	2029	74,033	0.4%	78,860	0.6%	15.5	16.8	16.4	17.3	15.3	15.9	16.2	16.4
2030	74,374	0.5%	79,337	0.6%	15.6	16.9	16.5	17.4	15.4	15.9	16.3	16.5	
2031	74,730	0.5%	79,814	0.6%	15.6	17.0	16.6	17.6	15.4	16.0	16.4	16.6	
2032	75,061	0.4%	80,295	0.6%	15.7	17.1	16.7	17.7	15.5	16.1	16.5	16.7	
2033	75,414	0.5%			15.8	17.2			15.6	16.2			
CAGR [1]	Historical		-1.6%		-1.7%	-1.2%	-2.4%	0.1%	-3.0%	-2.1%	-2.0%	0.1%	-2.7%
	1st 10 Prj Yrs		0.6%		0.7%	0.5%	0.5%	0.7%	0.7%	0.5%	0.5%	0.7%	0.7%
	2nd 10 Prj Yrs		0.4%		0.6%	0.4%	0.4%	0.6%	0.6%	0.4%	0.4%	0.6%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	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	79,571
	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	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	7,205	7,159	6,501	5,654	4,878	5,181	68,528	68,678
Projected	2014	5,461	4,760	5,009	4,967	5,904	6,368	6,966	6,922	6,355	5,504	5,052	5,477	68,745	68,424
	2015	5,643	4,812	5,035	5,031	5,957	6,423	7,023	6,974	6,398	5,538	5,078	5,501	69,413	69,328
	2016	5,663	4,827	5,049	5,043	5,969	6,433	7,032	6,983	6,407	5,547	5,089	5,511	69,552	69,523
	2017	5,673	4,837	5,062	5,058	5,988	6,455	7,057	7,009	6,434	5,573	5,113	5,539	69,796	69,718
	2018	5,703	4,865	5,093	5,089	6,027	6,498	7,106	7,059	6,480	5,613	5,151	5,582	70,265	70,144
	2019	5,748	4,903	5,132	5,128	6,073	6,548	7,161	7,113	6,529	5,654	5,187	5,621	70,797	70,680
	2020	5,788	4,935	5,164	5,159	6,108	6,585	7,199	7,149	6,561	5,681	5,211	5,644	71,185	71,110
	2021	5,810	4,954	5,184	5,180	6,132	6,610	7,226	7,176	6,587	5,705	5,234	5,669	71,469	71,397
	2022	5,836	4,977	5,210	5,206	6,164	6,644	7,263	7,213	6,621	5,734	5,261	5,697	71,826	71,743
	2023	5,864	5,001	5,235	5,231	6,193	6,675	7,297	7,247	6,653	5,762	5,287	5,725	72,170	72,088
Projected	2024	5,893	5,026	5,262	5,259	6,226	6,711	7,336	7,286	6,689	5,794	5,316	5,756	72,554	72,461
	2025	5,924	5,053	5,290	5,287	6,258	6,745	7,373	7,322	6,721	5,821	5,340	5,782	72,917	72,839
	2026	5,950	5,075	5,313	5,309	6,284	6,773	7,402	7,351	6,747	5,844	5,361	5,803	73,211	73,147
	2027	5,972	5,093	5,332	5,329	6,308	6,798	7,430	7,378	6,773	5,867	5,382	5,826	73,488	73,421
	2028	5,995	5,114	5,354	5,351	6,334	6,826	7,460	7,408	6,801	5,891	5,405	5,850	73,791	73,720
	2029	6,020	5,135	5,377	5,374	6,361	6,855	7,492	7,441	6,831	5,917	5,429	5,877	74,110	74,033
	2030	6,047	5,158	5,402	5,399	6,391	6,887	7,528	7,476	6,864	5,946	5,455	5,905	74,457	74,374
	2031	6,076	5,183	5,428	5,425	6,421	6,920	7,564	7,511	6,896	5,973	5,480	5,931	74,809	74,730
	2032	6,103	5,206	5,452	5,449	6,450	6,951	7,597	7,544	6,926	6,000	5,505	5,959	75,141	75,061
	2033	6,131	5,230	5,477	5,474	6,480	6,984	7,633	7,580	6,960	6,029	5,532	5,987	75,498	75,414

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
Projected	2014	7.9%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	8.0%	100.0%
	2015	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2016	8.1%	6.9%	7.3%	7.3%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2017	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2018	8.1%	6.9%	7.2%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2019	8.1%	6.9%	7.2%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2020	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2021	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2022	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2023	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
Avg	2004-2013	8.0%	7.1%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2014-2023	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%

FMPA 2014 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										13.0	13.0	14.0	0.0	0.0
	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	13.0	11.2	11.7	15.1	14.9
2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2	
Projected	2014	14.4	13.4	10.5	11.3	13.7	14.9	15.2	15.6	14.4	13.1	9.5	11.1	14.4	15.6
	2015	14.5	13.5	10.6	11.4	13.8	15.1	15.4	15.8	14.5	13.2	9.5	11.1	14.5	15.8
	2016	14.5	13.5	10.6	11.4	13.8	15.1	15.4	15.8	14.6	13.2	9.5	11.1	14.5	15.8
	2017	14.6	13.6	10.6	11.5	13.9	15.1	15.5	15.9	14.6	13.3	9.6	11.2	14.6	15.9
	2018	14.7	13.7	10.7	11.5	14.0	15.2	15.6	16.0	14.7	13.3	9.7	11.3	14.7	16.0
	2019	14.8	13.8	10.8	11.6	14.1	15.4	15.7	16.1	14.8	13.4	9.7	11.4	14.8	16.1
	2020	14.9	13.8	10.8	11.7	14.1	15.4	15.8	16.2	14.9	13.5	9.8	11.4	14.9	16.2
	2021	14.9	13.9	10.9	11.7	14.2	15.5	15.8	16.2	15.0	13.6	9.8	11.5	14.9	16.2
	2022	15.0	14.0	10.9	11.8	14.3	15.6	15.9	16.3	15.0	13.6	9.9	11.5	15.0	16.3
	2023	15.1	14.0	11.0	11.9	14.3	15.7	16.0	16.4	15.1	13.7	9.9	11.6	15.1	16.4
Projected	2024	15.2	14.1	11.0	11.9	14.4	15.7	16.1	16.5	15.2	13.8	10.0	11.6	15.2	16.5
	2025	15.2	14.2	11.1	12.0	14.5	15.8	16.2	16.6	15.3	13.9	10.0	11.7	15.2	16.6
	2026	15.3	14.2	11.1	12.0	14.5	15.9	16.2	16.6	15.3	13.9	10.1	11.7	15.3	16.6
	2027	15.4	14.3	11.2	12.1	14.6	15.9	16.3	16.7	15.4	14.0	10.1	11.8	15.4	16.7
	2028	15.4	14.3	11.2	12.1	14.7	16.0	16.4	16.8	15.5	14.0	10.1	11.8	15.4	16.8
	2029	15.5	14.4	11.3	12.2	14.7	16.1	16.4	16.8	15.5	14.1	10.2	11.9	15.5	16.8
	2030	15.6	14.5	11.3	12.2	14.8	16.2	16.5	16.9	15.6	14.1	10.2	11.9	15.6	16.9
	2031	15.6	14.5	11.4	12.3	14.9	16.2	16.6	17.0	15.7	14.2	10.3	12.0	15.6	17.0
	2032	15.7	14.6	11.4	12.3	14.9	16.3	16.7	17.1	15.7	14.3	10.3	12.1	15.7	17.1
	2033	15.8	14.7	11.5	12.4	15.0	16.4	16.7	17.2	15.8	14.3	10.4	12.1	15.8	17.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004		56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	67.2%	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%	58.5%	59.1%	62.6%	52.5%	53.3%
2013		60.8%	52.5%	56.0%	61.0%	67.2%	60.3%	65.1%	63.2%	60.9%	61.9%	60.0%	63.2%	57.9%	51.4%	
Projected	2014		51.1%	53.0%	64.3%	59.1%	64.3%	57.4%	63.5%	59.6%	61.3%	56.7%	71.5%	68.6%	54.6%	50.2%
	2015		52.3%	53.1%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.4%	71.7%	68.8%	54.6%	50.2%
	2016		52.4%	51.3%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.4%	71.6%	68.7%	54.6%	50.2%
	2017		52.3%	53.0%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.5%	71.5%	68.6%	54.6%	50.2%
	2018		52.2%	53.0%	64.0%	59.2%	64.2%	57.3%	63.4%	59.4%	61.2%	56.5%	71.5%	68.6%	54.6%	50.2%
	2019		52.2%	53.0%	64.0%	59.2%	64.2%	57.3%	63.4%	59.4%	61.2%	56.5%	71.6%	68.7%	54.6%	50.2%
	2020		52.3%	51.2%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.5%	71.6%	68.7%	54.6%	50.2%
	2021		52.3%	53.0%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.5%	71.6%	68.6%	54.6%	50.2%
	2022		52.3%	53.0%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.5%	71.6%	68.6%	54.6%	50.2%
	2023		52.3%	53.0%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.5%	71.6%	68.6%	54.6%	50.2%
Avg	2004-2013		54.0%	56.6%	63.4%	61.5%	68.4%	60.8%	67.3%	65.6%	63.8%	60.0%	62.6%	63.5%	55.7%	52.1%
	2014-2023		52.2%	52.7%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.5%	71.6%	68.6%	54.6%	50.2%

FMPA 2014 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										13.0	12.0	14.0	0.0	0.0
	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	13.0	8.7	11.7	15.1	14.7
2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1	
Projected	2014	14.2	13.1	10.1	11.3	13.3	14.5	14.8	14.7	13.9	13.0	8.7	10.1	14.2	14.7
	2015	14.3	13.2	10.2	11.4	13.5	14.7	15.0	14.9	14.1	13.2	8.8	10.1	14.3	14.9
	2016	14.3	13.2	10.2	11.4	13.5	14.7	15.0	14.9	14.1	13.2	8.8	10.1	14.3	14.9
	2017	14.4	13.2	10.2	11.4	13.5	14.8	15.0	14.9	14.1	13.2	8.9	10.2	14.4	14.9
	2018	14.5	13.3	10.3	11.5	13.6	14.9	15.1	15.0	14.2	13.3	8.9	10.3	14.5	15.0
	2019	14.6	13.4	10.4	11.6	13.7	15.0	15.3	15.2	14.3	13.4	9.0	10.3	14.6	15.2
	2020	14.7	13.5	10.4	11.7	13.8	15.1	15.3	15.2	14.4	13.5	9.0	10.4	14.7	15.2
	2021	14.7	13.6	10.5	11.7	13.8	15.1	15.4	15.3	14.5	13.5	9.1	10.4	14.7	15.3
	2022	14.8	13.6	10.5	11.8	13.9	15.2	15.5	15.4	14.5	13.6	9.1	10.5	14.8	15.4
	2023	14.9	13.7	10.6	11.8	14.0	15.3	15.6	15.5	14.6	13.7	9.1	10.5	14.9	15.5
Projected	2024	15.0	13.8	10.6	11.9	14.1	15.3	15.6	15.5	14.7	13.8	9.2	10.6	15.0	15.5
	2025	15.0	13.8	10.7	11.9	14.1	15.4	15.7	15.6	14.8	13.8	9.2	10.6	15.0	15.6
	2026	15.1	13.9	10.7	12.0	14.2	15.5	15.8	15.7	14.8	13.9	9.3	10.7	15.1	15.7
	2027	15.2	14.0	10.8	12.0	14.2	15.5	15.8	15.7	14.9	13.9	9.3	10.7	15.2	15.7
	2028	15.2	14.0	10.8	12.1	14.3	15.6	15.9	15.8	14.9	14.0	9.3	10.8	15.2	15.8
	2029	15.3	14.1	10.9	12.1	14.4	15.7	16.0	15.9	15.0	14.1	9.4	10.8	15.3	15.9
	2030	15.4	14.1	10.9	12.2	14.4	15.7	16.1	15.9	15.1	14.1	9.4	10.9	15.4	15.9
	2031	15.4	14.2	11.0	12.2	14.5	15.8	16.1	16.0	15.1	14.2	9.5	10.9	15.4	16.0
	2032	15.5	14.3	11.0	12.3	14.6	15.9	16.2	16.1	15.2	14.2	9.5	11.0	15.5	16.1
	2033	15.6	14.3	11.1	12.4	14.6	16.0	16.3	16.2	15.3	14.3	9.6	11.0	15.6	16.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										100.0%	92.3%	100.0%		
	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%	100.0%	77.8%	100.0%	100.0%	98.3%
2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%	
Projected	2014	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2015	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2016	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2017	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2018	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2019	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2020	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2021	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2022	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2004-2013	97.9%	98.2%	91.4%	98.7%	96.1%	94.9%	97.1%	94.3%	96.8%	98.0%	89.1%	91.8%	97.1%	95.3%
	2014-2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	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%.

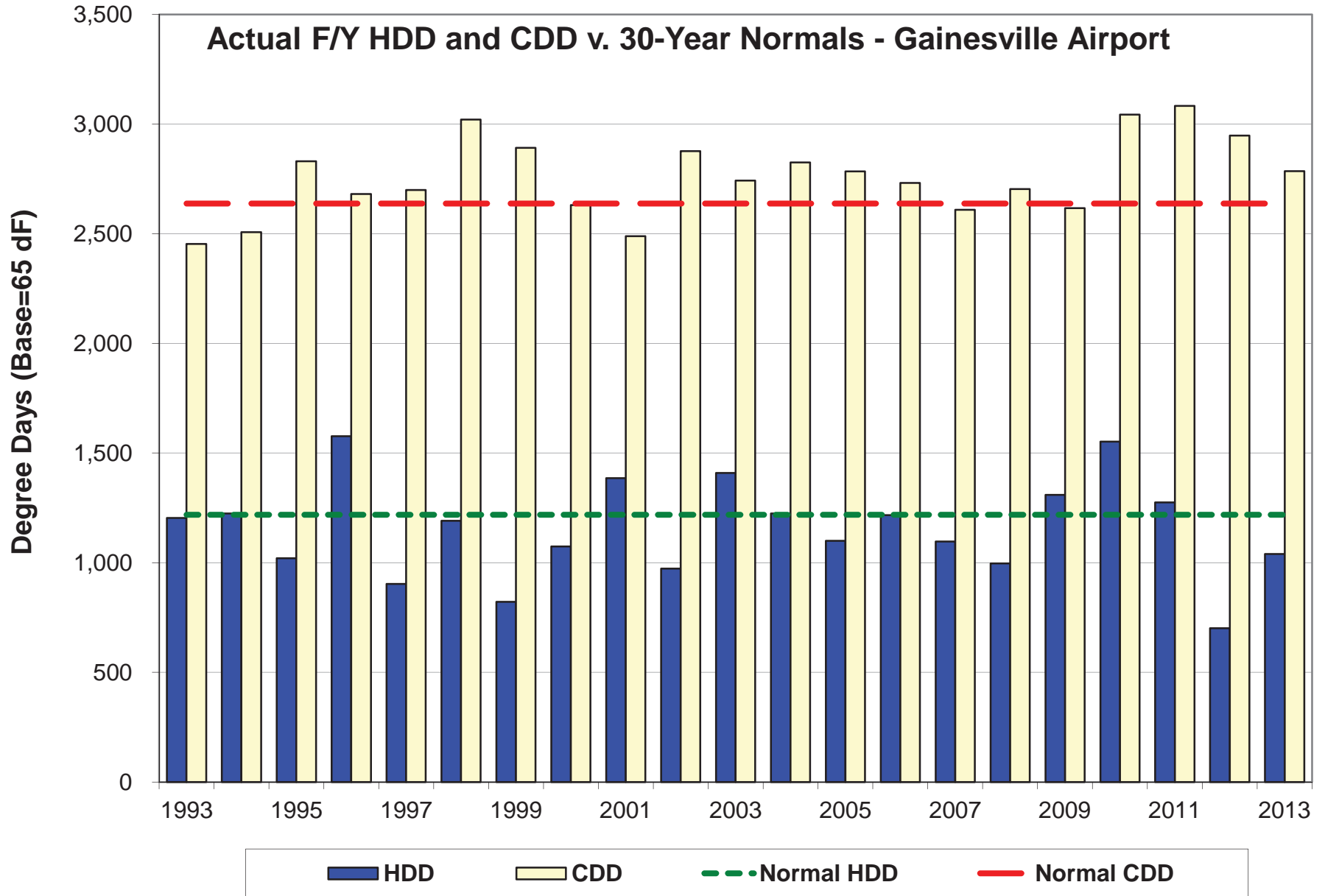
FMPA 2014 Load Forecast - Base Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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	2004	24,422		1,935		12,624		45,339		678		66.9		69,761		9,654	79,415	
	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%
	2013	23,923	9.2%	1,945	-0.1%	12,300	9.3%	40,816	-5.7%	740	0.0%	55.1	-5.7%	64,739	-0.7%	3,939	68,678	-0.9%
Projected	2014	21,705	-9.3%	1,957	0.6%	11,093	-9.8%	42,889	5.1%	737	-0.4%	58.2	5.5%	64,594	-0.2%	3,830	68,424	-0.4%
	2015	22,204	2.3%	1,964	0.4%	11,307	1.9%	43,087	0.5%	734	-0.4%	58.7	0.8%	65,291	1.1%	4,037	69,328	1.3%
	2016	22,205	0.0%	1,965	0.0%	11,302	0.0%	43,270	0.4%	738	0.4%	58.7	0.0%	65,475	0.3%	4,047	69,523	0.3%
	2017	22,153	-0.2%	1,965	0.0%	11,274	-0.2%	43,506	0.5%	744	0.8%	58.5	-0.3%	65,659	0.3%	4,059	69,718	0.3%
	2018	22,298	0.7%	1,965	0.0%	11,348	0.7%	43,762	0.6%	750	0.9%	58.3	-0.3%	66,060	0.6%	4,084	70,144	0.6%
	2019	22,542	1.1%	1,965	0.0%	11,473	1.1%	44,023	0.6%	757	0.9%	58.2	-0.3%	66,565	0.8%	4,116	70,680	0.8%
	2020	22,677	0.6%	1,965	0.0%	11,542	0.6%	44,292	0.6%	764	0.9%	58.0	-0.3%	66,969	0.6%	4,140	71,110	0.6%
	2021	22,692	0.1%	1,965	0.0%	11,549	0.1%	44,548	0.6%	770	0.9%	57.8	-0.3%	67,240	0.4%	4,157	71,397	0.4%
	2022	22,767	0.3%	1,965	0.0%	11,587	0.3%	44,799	0.6%	777	0.8%	57.7	-0.3%	67,566	0.5%	4,177	71,743	0.5%
	2023	22,840	0.3%	1,965	0.0%	11,624	0.3%	45,050	0.6%	783	0.8%	57.5	-0.3%	67,891	0.5%	4,197	72,088	0.5%
	2024	22,931	0.4%	1,965	0.0%	11,670	0.4%	45,311	0.6%	790	0.9%	57.3	-0.3%	68,242	0.5%	4,219	72,461	0.5%
	2025	23,042	0.5%	1,965	0.0%	11,727	0.5%	45,556	0.5%	797	0.9%	57.1	-0.3%	68,598	0.5%	4,241	72,839	0.5%
	2026	23,128	0.4%	1,965	0.0%	11,771	0.4%	45,760	0.4%	804	0.8%	56.9	-0.4%	68,888	0.4%	4,259	73,147	0.4%
	2027	23,177	0.2%	1,965	0.0%	11,796	0.2%	45,968	0.5%	811	0.9%	56.7	-0.4%	69,146	0.4%	4,275	73,421	0.4%
	2028	23,240	0.3%	1,965	0.0%	11,828	0.3%	46,187	0.5%	818	0.9%	56.5	-0.4%	69,427	0.4%	4,292	73,720	0.4%
2029	23,317	0.3%	1,965	0.0%	11,867	0.3%	46,405	0.5%	825	0.9%	56.2	-0.4%	69,723	0.4%	4,311	74,033	0.4%	
2030	23,419	0.4%	1,965	0.0%	11,919	0.4%	46,625	0.5%	833	0.9%	56.0	-0.4%	70,044	0.5%	4,331	74,374	0.5%	
2031	23,539	0.5%	1,965	0.0%	11,980	0.5%	46,840	0.5%	840	0.9%	55.8	-0.4%	70,379	0.5%	4,351	74,730	0.5%	
2032	23,635	0.4%	1,965	0.0%	12,029	0.4%	47,056	0.5%	847	0.9%	55.5	-0.4%	70,691	0.4%	4,371	75,061	0.4%	
2033	23,741	0.5%	1,965	0.0%	12,083	0.5%	47,282	0.5%	855	0.9%	55.3	-0.4%	71,023	0.5%	4,391	75,414	0.5%	
CAGR [1]	2004-2013		-0.2%		0.1%		-0.3%		-1.2%		1.0%		-2.1%		-0.8%			-1.6%
	2014-2023		0.6%		0.0%		0.5%		0.5%		0.7%		-0.1%		0.6%			0.6%
	2024-2033		0.4%		0.0%		0.4%		0.5%		0.9%		-0.4%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, (\$M \$2005)		Income: Total Personal, (Mil. \$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	-	396	-	52,665	-	
1994	24.6	3.4%	7.8	3.4%	7.7	1.5%	0.32	5.3%	330	2.6%	417	5.3%	53,647	1.9%	
1995	24.6	0.0%	7.8	0.4%	8.0	4.6%	0.37	16.8%	352	6.7%	435	4.4%	55,776	4.0%	
1996	25.1	2.0%	8.0	2.6%	8.3	2.7%	0.51	39.2%	363	3.1%	471	8.3%	58,911	5.6%	
1997	25.6	1.9%	8.2	2.1%	8.6	3.6%	0.76	47.9%	367	1.2%	505	7.2%	61,842	5.0%	
1998	25.9	1.4%	8.3	1.6%	9.1	6.8%	0.61	-19.1%	376	2.4%	551	9.0%	66,353	7.3%	
1999	25.9	0.0%	8.5	1.8%	9.4	3.2%	0.66	7.4%	391	3.9%	531	-3.6%	62,791	-5.4%	
2000	26.2	1.0%	8.6	1.3%	9.4	-0.4%	0.80	21.8%	400	2.4%	553	4.1%	64,550	2.8%	
2001	26.1	-0.2%	8.6	0.7%	9.6	1.9%	0.70	-13.2%	401	0.0%	583	5.5%	67,597	4.7%	
2002	26.4	0.9%	8.8	1.5%	9.5	-0.3%	0.65	-6.7%	401	0.2%	592	1.6%	67,632	0.1%	
2003	27.1	2.9%	9.1	3.7%	10.0	4.8%	0.51	-22.2%	446	11.0%	618	4.4%	68,113	0.7%	
2004	27.8	2.5%	9.3	3.0%	10.3	3.4%	0.52	3.6%	475	6.7%	651	5.4%	69,714	2.4%	
2005	28.2	1.4%	9.5	1.7%	10.6	2.5%	0.51	-3.5%	484	1.7%	680	4.4%	71,612	2.7%	
2006	28.6	1.3%	9.6	1.0%	11.1	4.7%	0.48	-5.0%	506	4.6%	701	3.0%	73,084	2.1%	
2007	28.9	1.1%	9.6	0.5%	11.3	1.7%	0.45	-6.7%	520	2.8%	723	3.2%	74,987	2.6%	
2008	29.0	0.3%	9.6	-0.3%	11.1	-2.1%	0.47	4.4%	509	-2.1%	712	-1.5%	74,089	-1.2%	
2009	29.0	0.1%	9.5	-0.8%	10.8	-2.1%	0.40	-15.2%	501	-1.7%	724	1.7%	75,990	2.6%	
2010	28.6	-1.5%	9.5	-0.7%	10.5	-2.5%	0.30	-24.7%	496	-1.0%	728	0.6%	76,945	1.3%	
2011	28.5	-0.2%	9.4	-0.7%	10.6	0.1%	0.25	-18.0%	493	-0.6%	736	1.0%	78,327	1.8%	
2012	27.1	-5.0%	8.9	-5.0%	10.1	-4.5%	0.26	7.1%	477	-3.2%	714	-3.1%	79,947	2.1%	
2013	26.9	-0.5%	8.9	-0.2%	9.5	-5.7%	0.27	4.1%	519	8.8%	701	-1.8%	78,620	-1.7%	
2014	26.9	0.0%	9.0	0.5%	9.6	0.7%	0.28	2.0%	528	1.7%	714	1.9%	79,735	1.4%	
2015	27.0	0.3%	9.0	0.8%	9.7	1.2%	0.28	-0.1%	537	1.8%	727	1.8%	80,525	1.0%	
2016	27.2	0.6%	9.1	1.1%	9.8	1.3%	0.28	-0.5%	548	1.9%	745	2.5%	81,641	1.4%	
2017	27.4	0.9%	9.2	1.2%	9.9	1.2%	0.28	-0.8%	558	1.8%	763	2.5%	82,656	1.2%	
2018	27.7	1.0%	9.4	1.2%	10.0	0.8%	0.27	-0.9%	567	1.7%	781	2.3%	83,557	1.1%	
2019	28.0	1.0%	9.5	1.2%	10.1	0.9%	0.27	-0.8%	576	1.7%	801	2.5%	84,637	1.3%	
2020	28.3	1.2%	9.6	1.3%	10.2	0.8%	0.27	-0.6%	585	1.6%	820	2.3%	85,491	1.0%	
2021	28.6	1.3%	9.7	1.4%	10.3	0.8%	0.27	-1.0%	595	1.6%	839	2.3%	86,249	0.9%	
2022	29.0	1.3%	9.9	1.4%	10.4	0.9%	0.26	-1.0%	605	1.6%	858	2.3%	86,994	0.9%	
2023	29.4	1.3%	10.0	1.3%	10.5	0.9%	0.26	-0.8%	614	1.6%	878	2.4%	87,881	1.0%	
2024	29.8	1.3%	10.1	1.3%	10.5	0.9%	0.26	-1.1%	624	1.6%	900	2.4%	88,824	1.1%	
2025	30.1	1.2%	10.3	1.3%	10.6	0.9%	0.26	-1.2%	634	1.6%	920	2.3%	89,693	1.0%	
2026	30.5	1.2%	10.4	1.3%	10.7	1.0%	0.25	-0.8%	645	1.7%	941	2.3%	90,603	1.0%	
2027	30.9	1.2%	10.5	1.3%	10.9	1.1%	0.25	-1.0%	656	1.7%	964	2.4%	91,628	1.1%	
2028	31.2	1.3%	10.7	1.3%	11.0	1.1%	0.25	-0.9%	667	1.7%	987	2.4%	92,570	1.0%	
2029	31.6	1.3%	10.8	1.4%	11.1	1.2%	0.25	-0.7%	679	1.8%	1,011	2.4%	93,504	1.0%	
2030	32.0	1.2%	11.0	1.3%	11.2	1.3%	0.24	-0.8%	691	1.8%	1,035	2.4%	94,500	1.1%	
2031	32.4	1.2%	11.1	1.2%	11.4	1.2%	0.24	-0.8%	705	1.9%	1,059	2.4%	95,555	1.1%	
2032	32.8	1.1%	11.2	1.2%	11.5	1.3%	0.24	-0.9%	718	1.9%	1,085	2.4%	96,727	1.2%	
2033	33.1	1.1%	11.3	1.1%	11.7	1.2%	0.24	-0.7%	731	1.8%	1,111	2.4%	97,926	1.2%	
Average Percent Change															
2003-2013		-0.1%		-0.2%		-0.5%		-6.0%		1.5%		1.3%		1.4%	
2014-2023		1.0%		1.2%		1.0%		-0.7%		1.7%		2.3%		1.1%	
2024-2033		1.2%		1.3%		1.1%		-0.9%		1.8%		2.4%		1.1%	



Appendix E
HIGH/LOW ECONOMIC SCENARIOS

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	7,000,343	-	6,945,314	-	-0.8%	1,194.4	-	1,375.1	-	15.1%	1,415.6	-	1,474.9	-	4.2%
	2005	7,164,114	2.3%	7,138,028	2.8%	-0.4%	1,340.0	12.2%	1,497.7	8.9%	11.8%	1,524.3	7.7%	1,519.0	3.0%	-0.3%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,315.7	-12.1%	-6.1%	1,477.7	-3.1%	1,536.5	1.1%	4.0%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,293.0	-1.7%	7.5%	1,521.2	2.9%	1,506.6	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,328.9	2.8%	-0.1%	1,450.1	-4.7%	1,463.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,309.2	-1.5%	-7.7%	1,481.7	2.2%	1,455.4	-0.6%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-5.5%	-4.6%	1,412.0	-0.5%	1,194.7	-8.7%	-15.4%	1,272.1	-14.1%	1,250.8	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.0	3.5%	-1.7%	1,258.2	-1.1%	1,204.7	-3.7%	-4.2%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,109.0	-10.3%	1.1%	1,203.3	-4.4%	1,321.0	9.7%	9.8%
	2013	5,914,988	0.0%	5,931,308	-0.2%	0.3%	1,009.9	-7.9%	1,039.9	-6.2%	3.0%	1,222.0	1.6%	1,288.3	-2.5%	5.4%
Projected	2014	5,772,854	-2.4%	5,772,854	-2.7%		1,088.2	7.8%	1,088.2	4.6%		1,201.4	-1.7%	1,201.4	-6.7%	
	2015			5,854,871	1.4%				1,123.5	3.2%				1,239.5	3.2%	
	2016			5,999,180	2.5%				1,151.3	2.5%				1,269.8	2.4%	
	2017			6,119,072	2.0%				1,174.4	2.0%				1,294.9	2.0%	
	2018			6,233,114	1.9%				1,196.8	1.9%				1,319.4	1.9%	
	2019			6,347,938	1.8%				1,219.4	1.9%				1,344.2	1.9%	
	2020			6,465,640	1.9%				1,242.4	1.9%				1,369.4	1.9%	
	2021			6,571,914	1.6%				1,262.9	1.7%				1,391.9	1.6%	
	2022			6,677,198	1.6%				1,283.6	1.6%				1,414.6	1.6%	
	2023			6,783,144	1.6%				1,304.4	1.6%				1,437.5	1.6%	
	2024			6,893,503	1.6%				1,326.1	1.7%				1,461.3	1.7%	
	2025			6,996,263	1.5%				1,346.2	1.5%				1,483.4	1.5%	
	2026			7,101,798	1.5%				1,366.9	1.5%				1,506.2	1.5%	
	2027			7,206,708	1.5%				1,387.5	1.5%				1,528.8	1.5%	
	2028			7,315,411	1.5%				1,408.9	1.5%				1,552.3	1.5%	
2029			7,416,497	1.4%				1,428.7	1.4%				1,574.1	1.4%		
2030			7,521,622	1.4%				1,449.5	1.5%				1,596.9	1.4%		
2031			7,626,912	1.4%				1,470.2	1.4%				1,619.7	1.4%		
2032			7,736,597	1.4%				1,491.9	1.5%				1,643.5	1.5%		
2033			7,838,473	1.3%				1,512.0	1.3%				1,665.5	1.3%		
CAGR^[3]	2004-2013		-1.9%		-1.7%			-1.8%		-3.1%			-1.6%		-1.5%	
	2014-2023									2.0%					2.0%	
	2024-2033									1.5%					1.5%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 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	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	7,000,343
	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	504,602	398,605	435,593	5,963,334	5,914,360
	2013	428,865	400,438	432,242	463,445	507,457	573,259	581,975	626,296	562,210	516,187	427,182	440,420	5,959,977	5,914,988
Projected	2014	435,831	382,310	400,446	423,491	491,931	547,345	581,528	593,740	532,442	474,370	404,067	444,828	5,712,329	5,772,854
	2015	454,132	396,110	414,741	437,058	507,520	563,867	598,713	611,281	548,185	486,642	414,739	456,176	5,889,163	5,854,871
	2016	465,519	408,975	424,785	447,231	519,407	577,096	612,520	625,467	560,623	497,397	423,808	465,983	6,028,811	5,999,180
	2017	475,421	414,539	433,517	456,176	529,855	588,567	624,627	637,747	571,435	506,913	431,854	474,801	6,145,451	6,119,072
	2018	484,368	422,279	441,584	464,570	539,676	599,407	636,195	649,542	581,925	516,245	439,780	483,535	6,259,106	6,233,114
	2019	493,285	430,034	449,719	473,065	549,645	610,445	648,002	661,570	592,613	525,736	447,807	492,351	6,374,272	6,347,938
	2020	502,254	441,110	457,847	481,531	559,536	621,365	659,635	673,384	603,084	535,006	455,640	500,938	6,491,330	6,465,640
	2021	510,930	445,302	465,659	489,634	568,956	631,726	670,642	684,536	612,947	543,719	462,989	508,984	6,596,023	6,571,914
	2022	519,130	452,417	473,108	497,398	578,046	641,789	681,410	695,507	622,702	552,381	470,324	517,054	6,701,265	6,677,198
	2023	527,370	459,575	480,610	505,221	587,216	651,947	692,290	706,594	632,561	561,136	477,733	525,202	6,807,456	6,783,144
Projected	2024	535,690	470,439	488,174	513,105	596,443	662,166	703,228	717,733	642,454	569,909	485,143	533,338	6,917,821	6,893,503
	2025	544,000	474,007	495,717	520,952	605,628	672,337	714,120	728,821	652,291	578,625	492,498	541,412	7,020,408	6,996,263
	2026	552,250	481,150	503,191	528,724	614,729	682,421	724,923	739,822	662,053	587,274	499,804	549,441	7,125,782	7,101,798
	2027	560,449	488,252	510,625	536,458	623,778	692,446	735,660	750,759	671,761	595,881	507,084	557,440	7,230,593	7,206,708
	2028	568,620	499,322	518,041	544,177	632,815	702,461	746,394	761,700	681,475	604,498	514,376	565,458	7,339,339	7,315,411
	2029	576,810	502,448	525,493	551,930	641,893	712,517	757,171	772,682	691,222	613,142	521,688	573,495	7,440,490	7,416,497
	2030	585,014	509,561	532,940	559,674	650,964	722,565	767,945	783,665	700,969	621,790	529,000	581,533	7,545,621	7,521,622
	2031	593,231	516,692	540,404	567,431	660,056	732,635	778,743	794,669	710,728	630,445	536,314	589,563	7,650,910	7,626,912
	2032	601,434	528,156	547,864	575,190	669,152	742,713	789,552	805,696	720,518	639,141	543,677	597,660	7,760,753	7,736,597
	2033	609,698	531,003	555,394	583,022	678,328	752,878	800,455	816,821	730,397	647,915	551,103	605,824	7,862,837	7,838,473

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.4%	6.8%	7.6%	7.7%	9.1%	9.1%	10.4%	10.1%	9.3%	8.5%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.3%	7.8%	8.5%	9.6%	9.8%	10.5%	9.4%	8.7%	7.2%	7.4%	100.0%
Projected	2014	7.6%	6.7%	7.0%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.3%	7.1%	7.8%	100.0%
	2015	7.7%	6.7%	7.0%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.3%	7.0%	7.7%	100.0%
	2016	7.7%	6.8%	7.0%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.3%	7.0%	7.7%	100.0%
	2017	7.7%	6.7%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2018	7.7%	6.7%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2019	7.7%	6.7%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2020	7.7%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2021	7.7%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2022	7.7%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2023	7.7%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
Avg	2004-2013	7.6%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.4%	6.9%	7.4%	100.0%
	2014-2023	7.7%	6.7%	7.0%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.3%	7.0%	7.7%	100.0%

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

FMPA 2014 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										1,213.3	1,151.6	1,148.9	0.0	0.0
	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	1,114.0	846.1	913.6	1,119.9	1,250.8
2013	886.9	1,072.3	1,069.8	1,006.7	1,099.7	1,228.1	1,212.8	1,258.0	1,208.7	1,107.3	993.6	903.5	1,072.3	1,258.0	
Projected	2014	1,125.6	1,070.8	878.6	933.9	1,072.7	1,179.0	1,193.2	1,231.3	1,136.7	1,053.7	889.1	909.7	1,125.6	1,231.3
	2015	1,161.7	1,104.2	906.0	963.1	1,106.3	1,216.2	1,230.9	1,270.3	1,172.4	1,086.8	910.5	931.1	1,161.7	1,270.3
	2016	1,190.2	1,130.5	927.7	986.2	1,133.0	1,245.6	1,260.6	1,301.1	1,200.8	1,113.1	928.0	949.2	1,190.2	1,301.1
	2017	1,213.8	1,152.5	945.8	1,005.4	1,155.1	1,270.1	1,285.4	1,326.7	1,224.3	1,135.0	945.1	966.7	1,213.8	1,326.7
	2018	1,236.8	1,173.8	963.5	1,024.2	1,176.7	1,293.9	1,309.5	1,351.7	1,247.3	1,156.3	962.3	984.4	1,236.8	1,351.7
	2019	1,260.0	1,195.3	981.4	1,043.3	1,198.6	1,318.1	1,334.0	1,377.1	1,270.6	1,178.0	979.9	1,002.5	1,260.0	1,377.1
	2020	1,283.5	1,217.2	999.5	1,062.7	1,220.9	1,342.6	1,358.9	1,402.8	1,294.3	1,200.0	995.8	1,018.6	1,283.5	1,402.8
	2021	1,304.6	1,236.8	1,015.8	1,080.0	1,240.8	1,364.6	1,381.1	1,425.8	1,315.5	1,219.6	1,011.8	1,034.8	1,304.6	1,425.8
	2022	1,325.8	1,256.4	1,032.1	1,097.4	1,260.8	1,386.7	1,403.5	1,449.0	1,336.8	1,239.4	1,027.7	1,051.1	1,325.8	1,449.0
	2023	1,347.1	1,276.3	1,048.6	1,115.0	1,281.0	1,408.9	1,426.1	1,472.3	1,358.2	1,259.4	1,044.3	1,068.1	1,347.1	1,472.3
Projected	2024	1,369.3	1,296.8	1,065.8	1,133.3	1,302.0	1,432.1	1,449.5	1,496.6	1,380.6	1,280.2	1,059.7	1,083.8	1,369.3	1,496.6
	2025	1,389.9	1,316.0	1,081.7	1,150.3	1,321.6	1,453.6	1,471.3	1,519.2	1,401.3	1,299.5	1,075.6	1,100.1	1,389.9	1,519.2
	2026	1,411.2	1,335.6	1,098.1	1,167.8	1,341.6	1,475.8	1,493.8	1,542.4	1,422.7	1,319.4	1,091.3	1,116.2	1,411.2	1,542.4
	2027	1,432.3	1,355.2	1,114.4	1,185.2	1,361.6	1,497.8	1,516.1	1,565.5	1,443.9	1,339.1	1,107.8	1,132.9	1,432.3	1,565.5
	2028	1,454.2	1,375.5	1,131.3	1,203.3	1,382.3	1,520.7	1,539.2	1,589.5	1,466.0	1,359.7	1,123.0	1,148.5	1,454.2	1,589.5
	2029	1,474.5	1,394.4	1,147.0	1,220.0	1,401.6	1,541.9	1,560.7	1,611.7	1,486.5	1,378.7	1,138.9	1,164.7	1,474.5	1,611.7
	2030	1,495.8	1,414.0	1,163.4	1,237.5	1,421.7	1,564.1	1,583.1	1,634.9	1,507.8	1,398.5	1,154.8	1,180.9	1,495.8	1,634.9
	2031	1,517.0	1,433.7	1,179.7	1,255.0	1,441.7	1,586.3	1,605.6	1,658.2	1,529.2	1,418.4	1,171.3	1,197.9	1,517.0	1,658.2
	2032	1,539.2	1,454.1	1,196.9	1,273.2	1,462.7	1,609.4	1,629.0	1,682.5	1,551.5	1,439.2	1,186.6	1,213.6	1,539.2	1,682.5
	2033	1,559.8	1,473.2	1,212.7	1,290.2	1,482.2	1,630.9	1,650.8	1,705.0	1,572.2	1,458.5	1,202.8	1,230.1	1,559.8	1,705.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	67.0%	58.3%	64.9%	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%	60.9%	63.3%	66.2%	60.8%	54.4%
2013	65.0%	55.6%	54.3%	61.9%	68.7%	62.7%	66.6%	66.9%	64.6%	62.7%	57.8%	67.7%	63.4%	54.1%	
Projected	2014	52.0%	53.1%	61.3%	60.9%	68.2%	62.4%	67.7%	64.8%	65.1%	60.5%	61.1%	67.9%	57.9%	53.0%
	2015	52.5%	53.4%	61.5%	61.0%	68.3%	62.3%	67.6%	64.7%	64.9%	60.2%	61.2%	68.0%	57.9%	52.9%
	2016	52.6%	52.0%	61.5%	61.0%	68.2%	62.3%	67.5%	64.6%	64.8%	60.1%	61.4%	68.2%	57.8%	52.9%
	2017	52.6%	53.5%	61.6%	61.0%	68.3%	62.3%	67.5%	64.6%	64.8%	60.0%	61.4%	68.2%	57.8%	52.9%
	2018	52.6%	53.5%	61.6%	61.0%	68.2%	62.3%	67.5%	64.6%	64.8%	60.0%	61.4%	68.2%	57.8%	52.9%
	2019	52.6%	53.5%	61.6%	60.9%	68.2%	62.2%	67.5%	64.6%	64.8%	60.0%	61.4%	68.2%	57.8%	52.8%
	2020	52.6%	52.1%	61.6%	60.9%	68.2%	62.2%	67.4%	64.5%	64.7%	59.9%	61.5%	68.3%	57.7%	52.8%
	2021	52.6%	53.6%	61.6%	60.9%	68.2%	62.2%	67.4%	64.5%	64.7%	59.9%	61.5%	68.3%	57.7%	52.8%
	2022	52.6%	53.6%	61.6%	60.9%	68.2%	62.2%	67.4%	64.5%	64.7%	59.9%	61.5%	68.3%	57.7%	52.8%
	2023	52.6%	53.6%	61.6%	60.9%	68.2%	62.2%	67.4%	64.5%	64.7%	59.9%	61.5%	68.3%	57.7%	52.8%
Avg	2004-2013	55.1%	57.3%	62.4%	61.1%	70.1%	63.0%	68.5%	66.5%	65.5%	62.0%	60.8%	65.1%	58.5%	53.9%
	2014-2023	52.6%	53.2%	61.6%	60.9%	68.2%	62.3%	67.5%	64.6%	64.8%	60.0%	61.4%	68.2%	57.8%	52.9%

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

FMPA 2014 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										1,243.4	1,132.7	1,147.2	0.0	0.0
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	1,258.2	1,124.9	990.4	852.3	750.1	1,258.7	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	1,087.3	747.0	830.0	1,096.7	1,203.3
2013	772.0	1,003.2	1,009.9	958.2	1,073.6	1,176.8	1,156.6	1,222.0	1,164.9	1,067.9	906.6	820.1	1,009.9	1,222.0	
Projected	2014	1,088.2	1,028.0	836.8	899.0	1,039.1	1,148.6	1,154.5	1,201.4	1,096.3	1,029.4	818.0	846.7	1,088.2	1,201.4
	2015	1,123.5	1,060.5	863.4	927.2	1,071.9	1,184.8	1,191.1	1,239.5	1,130.9	1,061.9	837.8	866.9	1,123.5	1,239.5
	2016	1,151.3	1,086.3	884.4	949.7	1,097.9	1,213.7	1,220.1	1,269.8	1,158.4	1,087.6	854.0	884.0	1,151.3	1,269.8
	2017	1,174.4	1,107.8	902.0	968.3	1,119.5	1,237.6	1,244.2	1,294.9	1,181.2	1,109.1	869.8	900.6	1,174.4	1,294.9
	2018	1,196.8	1,128.6	919.1	986.5	1,140.6	1,261.0	1,267.7	1,319.4	1,203.5	1,130.0	885.7	917.3	1,196.8	1,319.4
	2019	1,219.4	1,149.6	936.4	1,005.0	1,162.0	1,284.6	1,291.5	1,344.2	1,226.0	1,151.2	901.9	934.3	1,219.4	1,344.2
	2020	1,242.4	1,170.9	954.0	1,023.8	1,183.7	1,308.7	1,315.7	1,369.4	1,249.0	1,172.8	916.6	949.6	1,242.4	1,369.4
	2021	1,262.9	1,190.0	969.7	1,040.6	1,203.2	1,330.2	1,337.3	1,391.9	1,269.5	1,192.0	931.3	964.9	1,262.9	1,391.9
	2022	1,283.6	1,209.2	985.5	1,057.5	1,222.7	1,351.9	1,359.1	1,414.6	1,290.2	1,211.4	946.1	980.4	1,283.6	1,414.6
	2023	1,304.4	1,228.6	1,001.5	1,074.6	1,242.5	1,373.7	1,381.1	1,437.5	1,311.0	1,231.0	961.4	996.4	1,304.4	1,437.5
Projected	2024	1,326.1	1,248.7	1,018.1	1,092.3	1,263.0	1,396.5	1,403.9	1,461.3	1,332.7	1,251.4	975.6	1,011.3	1,326.1	1,461.3
	2025	1,346.2	1,267.3	1,033.5	1,108.8	1,282.1	1,417.6	1,425.1	1,483.4	1,352.8	1,270.3	990.3	1,026.7	1,346.2	1,483.4
	2026	1,366.9	1,286.5	1,049.4	1,125.8	1,301.7	1,439.3	1,447.0	1,506.2	1,373.5	1,289.8	1,004.8	1,042.0	1,366.9	1,506.2
	2027	1,387.5	1,305.6	1,065.1	1,142.6	1,321.2	1,460.9	1,468.7	1,528.8	1,394.1	1,309.1	1,020.0	1,057.8	1,387.5	1,528.8
	2028	1,408.9	1,325.4	1,081.5	1,160.2	1,341.5	1,483.3	1,491.2	1,552.3	1,415.5	1,329.2	1,034.1	1,072.6	1,408.9	1,552.3
	2029	1,428.7	1,343.9	1,096.7	1,176.4	1,360.3	1,504.2	1,512.2	1,574.1	1,435.4	1,347.9	1,048.8	1,087.9	1,428.7	1,574.1
	2030	1,449.5	1,363.1	1,112.6	1,193.4	1,379.9	1,525.9	1,534.0	1,596.9	1,456.1	1,367.4	1,063.4	1,103.3	1,449.5	1,596.9
	2031	1,470.2	1,382.3	1,128.5	1,210.4	1,399.6	1,547.7	1,555.9	1,619.7	1,476.8	1,386.9	1,078.7	1,119.3	1,470.2	1,619.7
	2032	1,491.9	1,402.4	1,145.1	1,228.1	1,420.1	1,570.4	1,578.7	1,643.5	1,498.5	1,407.2	1,092.9	1,134.2	1,491.9	1,643.5
	2033	1,512.0	1,421.1	1,160.5	1,244.6	1,439.1	1,591.5	1,599.9	1,665.5	1,518.6	1,426.1	1,107.8	1,149.9	1,512.0	1,665.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										102.5%	98.4%	99.8%		
	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%	97.6%	88.3%	90.8%	97.9%	96.2%
2013	87.0%	93.6%	94.4%	95.2%	97.6%	95.8%	95.4%	97.1%	96.4%	96.4%	91.2%	90.8%	94.2%	97.1%	
Projected	2014	96.7%	96.0%	95.2%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2015	96.7%	96.0%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2016	96.7%	96.1%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2017	96.8%	96.1%	95.4%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2018	96.8%	96.2%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2019	96.8%	96.2%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2020	96.8%	96.2%	95.4%	96.3%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2021	96.8%	96.2%	95.5%	96.4%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.1%	93.2%	96.8%	97.6%
	2022	96.8%	96.2%	95.5%	96.4%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.1%	93.3%	96.8%	97.6%
	2023	96.8%	96.3%	95.5%	96.4%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.1%	93.3%	96.8%	97.6%
2004-2013	96.0%	95.0%	93.6%	95.5%	96.6%	96.9%	96.9%	97.5%	96.1%	97.0%	93.3%	91.9%	96.8%	97.8%	
2014-2023	96.8%	96.2%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	3,731,314	-	3,701,594	-	-0.8%	584.0	-	678.8	-	16.2%	738.0	-	744.9	-	0.9%
	2005	3,785,646	1.5%	3,773,530	1.9%	-0.3%	692.0	18.5%	777.9	14.6%	12.4%	770.3	4.4%	765.1	2.7%	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	636.8	-18.1%	-10.0%	730.4	-5.2%	750.6	-1.9%	2.8%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	644.2	1.2%	9.5%	750.9	2.8%	746.4	-0.6%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	687.4	6.7%	2.5%	719.7	-4.2%	728.7	-2.4%	1.3%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	647.2	-5.9%	-8.8%	731.3	1.6%	698.9	-4.1%	-4.4%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	515.2	-20.4%	-18.3%	553.1	-24.4%	542.7	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.3	5.4%	-0.2%	534.8	-3.3%	512.6	-5.6%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	488.2	-10.1%	4.0%	527.2	-1.4%	556.6	8.6%	5.6%
	2013	2,693,753	-0.6%	2,709,102	-0.7%	0.6%	425.0	-9.5%	448.7	-8.1%	5.6%	524.0	-0.6%	545.5	-2.0%	4.1%
Projected	2014	2,457,635	-8.8%	2,457,635	-9.3%		416.2	-2.1%	416.2	-7.3%		465.9	-11.1%	465.9	-14.6%	
	2015			2,405,851	-2.1%				426.4	2.4%				476.4	2.3%	
	2016			2,440,656	1.4%				433.0	1.6%				483.3	1.4%	
	2017			2,474,511	1.4%				439.5	1.5%				490.0	1.4%	
	2018			2,505,037	1.2%				445.2	1.3%				496.0	1.2%	
	2019			2,534,818	1.2%				450.8	1.3%				502.0	1.2%	
	2020			2,564,550	1.2%				456.2	1.2%				507.9	1.2%	
	2021			2,592,012	1.1%				461.2	1.1%				513.3	1.1%	
	2022			2,617,512	1.0%				466.0	1.0%				518.3	1.0%	
	2023			2,642,965	1.0%				470.7	1.0%				523.5	1.0%	
	2024			2,669,022	1.0%				475.5	1.0%				528.6	1.0%	
	2025			2,693,953	0.9%				480.1	1.0%				533.6	0.9%	
	2026			2,718,132	0.9%				484.6	0.9%				538.4	0.9%	
	2027			2,742,111	0.9%				489.0	0.9%				543.2	0.9%	
	2028			2,766,100	0.9%				493.5	0.9%				547.9	0.9%	
2029			2,789,005	0.8%				497.7	0.9%				552.5	0.8%		
2030			2,811,720	0.8%				502.0	0.9%				557.0	0.8%		
2031			2,833,878	0.8%				506.2	0.8%				561.5	0.8%		
2032			2,856,309	0.8%				510.4	0.8%				566.0	0.8%		
2033			2,878,280	0.8%				514.5	0.8%				570.4	0.8%		
CAGR^[3]	2004-2013		-3.6%										-3.7%			-3.4%
	2014-2023															1.3%
	2024-2033															0.8%

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 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	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	3,731,314
	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	233,692	181,737	197,699	2,721,923	2,709,712
	2013	196,118	182,394	194,421	211,947	230,928	261,547	266,045	283,574	253,653	238,380	200,557	202,386	2,721,950	2,693,753
Projected	2014	180,004	158,191	165,504	175,712	203,964	227,572	238,551	244,562	222,251	198,923	167,567	180,549	2,363,350	2,457,635
	2015	185,277	162,515	169,950	180,108	208,934	232,685	243,523	249,434	226,386	202,372	170,379	183,266	2,414,828	2,405,851
	2016	188,140	165,073	172,339	182,480	211,623	235,758	246,823	252,852	229,550	205,220	172,812	185,940	2,448,611	2,440,656
	2017	190,898	167,273	174,752	184,979	214,549	239,022	250,196	256,269	232,600	207,879	175,044	188,352	2,481,814	2,474,511
	2018	193,354	169,366	176,901	187,217	217,150	241,905	253,190	259,322	235,358	210,322	177,126	190,628	2,511,839	2,505,037
	2019	195,691	171,378	178,997	189,424	219,732	244,787	256,198	262,396	238,139	212,789	179,225	192,913	2,541,669	2,534,818
	2020	198,027	173,571	181,083	191,618	222,284	247,628	259,152	265,406	240,854	215,191	181,260	195,120	2,571,193	2,564,550
	2021	200,267	175,289	183,047	193,660	224,642	250,238	261,853	268,142	243,303	217,336	183,058	197,057	2,597,892	2,592,012
	2022	202,275	177,016	184,833	195,533	226,829	252,694	264,429	270,774	245,678	219,429	184,823	198,970	2,623,283	2,617,512
	2023	204,268	178,732	186,611	197,400	229,017	255,160	267,026	273,438	248,090	221,565	186,629	200,932	2,648,868	2,642,965
Projected	2024	206,312	180,697	188,427	199,304	231,237	257,655	269,646	276,116	250,504	223,689	188,413	202,860	2,674,858	2,669,022
	2025	208,318	182,200	190,191	201,143	233,376	260,063	272,175	278,699	252,826	225,723	190,117	204,702	2,699,534	2,693,953
	2026	210,246	183,840	191,878	202,899	235,425	262,384	274,624	281,209	255,085	227,703	191,778	206,505	2,723,576	2,718,132
	2027	212,146	185,460	193,548	204,642	237,465	264,702	277,077	283,728	257,356	229,697	193,452	208,320	2,747,593	2,742,111
	2028	214,053	187,313	195,211	206,369	239,477	266,980	279,479	286,186	259,563	231,626	195,065	210,067	2,771,389	2,766,100
	2029	215,894	188,648	196,824	208,048	241,441	269,210	281,836	288,605	261,742	233,536	196,667	211,805	2,794,256	2,789,005
	2030	217,721	190,201	198,414	209,695	243,361	271,385	284,130	290,954	263,851	235,378	198,208	213,477	2,816,774	2,811,720
	2031	219,488	191,707	199,956	211,295	245,237	273,520	286,389	293,278	265,945	237,214	199,748	215,149	2,838,926	2,833,878
	2032	221,256	193,475	201,501	212,898	247,113	275,657	288,650	295,605	268,042	239,053	201,290	216,825	2,861,366	2,856,309
	2033	223,030	194,730	203,050	214,504	248,994	277,799	290,918	297,941	270,147	240,899	202,834	218,502	2,883,347	2,878,280

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.3%	6.9%	7.6%	7.6%	9.0%	9.3%	10.5%	10.1%	9.3%	8.6%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.1%	7.8%	8.5%	9.6%	9.8%	10.4%	9.3%	8.8%	7.4%	7.4%	100.0%
Projected	2014	7.6%	6.7%	7.0%	7.4%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%
	2015	7.7%	6.7%	7.0%	7.5%	8.7%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%
	2016	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%
	2017	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%
	2018	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%
	2019	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%
	2020	7.7%	6.8%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.0%	7.6%	100.0%
	2021	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.0%	7.6%	100.0%
	2022	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.0%	7.6%	100.0%
	2023	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.0%	7.6%	100.0%
Avg	2004-2013	7.5%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2014-2023	7.7%	6.7%	7.0%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.4%	7.1%	7.6%	100.0%

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

FMPA 2014 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										647.0	617.0	610.0	0.0	0.0	
	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	485.9	390.0	430.0	487.9	552.6	
	2013	411.5	490.6	480.3	444.2	478.7	540.0	525.0	541.5	525.7	492.0	475.7	413.3	490.6	541.5	
	Projected	2014	443.0	447.6	360.3	371.8	425.4	464.2	474.0	484.4	449.2	415.8	375.5	370.5	443.0	475.7
		2015	453.6	458.1	368.3	379.9	434.9	474.6	484.6	495.3	459.3	424.9	381.4	376.0	453.6	495.3
2016		460.6	464.9	373.6	385.2	441.1	481.4	491.6	502.5	465.8	430.9	386.6	381.3	460.6	502.5	
2017		467.3	471.6	378.7	390.4	447.1	488.0	498.4	509.5	472.3	436.8	391.2	386.1	467.3	509.5	
2018		473.3	477.6	383.4	395.1	452.6	494.0	504.5	515.7	478.1	442.1	395.7	390.8	473.3	515.7	
2019		479.1	483.5	388.0	399.8	458.0	500.0	510.5	522.0	483.8	447.4	400.3	395.5	479.1	522.0	
2020		484.9	489.3	392.5	404.4	463.4	505.8	516.5	528.1	489.5	452.6	404.6	399.7	484.9	528.1	
2021		490.1	494.5	396.7	408.6	468.3	511.1	522.0	533.7	494.6	457.3	408.7	403.8	490.1	533.7	
2022		495.1	499.6	400.6	412.6	472.9	516.2	527.1	538.9	499.5	461.8	412.7	407.8	495.1	538.9	
2023		500.1	504.6	404.5	416.6	477.5	521.3	532.3	544.3	504.4	466.3	416.7	411.9	500.1	544.3	
Projected	2024	505.2	509.7	408.6	420.6	482.2	526.4	537.6	549.7	509.4	470.9	420.5	415.8	505.2	549.7	
	2025	510.0	514.6	412.4	424.5	486.7	531.3	542.6	554.8	514.1	475.3	424.3	419.7	510.0	554.8	
	2026	514.8	519.3	416.1	428.3	491.1	536.1	547.4	559.8	518.8	479.5	428.1	423.5	514.8	559.8	
	2027	519.5	524.1	419.8	432.0	495.5	540.9	552.3	564.8	523.4	483.7	431.8	427.3	519.5	564.8	
	2028	524.1	528.8	423.5	435.8	499.8	545.6	557.1	569.8	528.0	487.9	435.4	431.0	524.1	569.8	
	2029	528.6	533.3	427.1	439.4	504.0	550.1	561.8	574.5	532.4	492.0	439.0	434.6	528.6	574.5	
	2030	533.1	537.8	430.6	442.9	508.1	554.6	566.4	579.2	536.7	496.0	442.5	438.2	533.1	579.2	
	2031	537.5	542.2	434.0	446.4	512.1	559.1	570.9	583.9	541.0	499.9	446.0	441.8	537.5	583.9	
	2032	541.9	546.7	437.5	449.9	516.2	563.5	575.4	588.6	545.3	503.9	449.5	445.3	541.9	588.6	
	2033	546.3	551.1	440.9	453.3	520.2	567.9	579.9	593.2	549.5	507.8	453.0	448.9	546.3	593.2	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	67.4%	58.4%	63.6%	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%	64.6%	62.6%	63.9%	63.7%	56.2%	
	2013	64.1%	55.3%	54.4%	64.1%	71.8%	65.1%	70.4%	70.4%	67.0%	65.1%	56.7%	68.0%	63.3%	57.4%	
	Projected	2014	54.6%	52.6%	61.7%	63.5%	71.3%	65.9%	69.9%	67.9%	68.7%	64.3%	60.0%	67.7%	56.7%	55.7%
		2015	54.9%	52.8%	62.0%	63.7%	71.5%	65.9%	69.8%	67.7%	68.5%	64.0%	60.0%	67.7%	60.2%	55.7%
2016		54.9%	51.0%	62.0%	63.7%	71.4%	65.8%	69.7%	67.6%	68.4%	64.0%	60.1%	67.7%	60.1%	55.6%	
2017		54.9%	52.8%	62.0%	63.7%	71.4%	65.8%	69.7%	67.6%	68.4%	64.0%	60.1%	67.8%	60.1%	55.6%	
2018		54.9%	52.8%	62.0%	63.7%	71.4%	65.8%	69.7%	67.6%	68.4%	63.9%	60.2%	67.7%	60.0%	55.6%	
2019		54.9%	52.7%	62.0%	63.7%	71.4%	65.8%	69.7%	67.6%	68.4%	63.9%	60.2%	67.7%	60.0%	55.6%	
2020		54.9%	51.0%	62.0%	63.7%	71.4%	65.8%	69.7%	67.5%	68.3%	63.9%	60.2%	67.8%	60.0%	55.6%	
2021		54.9%	52.7%	62.0%	63.7%	71.4%	65.8%	69.7%	67.5%	68.3%	63.9%	60.2%	67.8%	60.0%	55.6%	
2022		54.9%	52.7%	62.0%	63.7%	71.4%	65.8%	69.7%	67.5%	68.3%	63.9%	60.2%	67.8%	59.9%	55.6%	
2023		54.9%	52.7%	62.0%	63.7%	71.4%	65.8%	69.7%	67.5%	68.3%	63.9%	60.2%	67.7%	59.9%	55.6%	
Avg	2004-2013	55.8%	57.4%	62.2%	63.5%	72.6%	65.4%	71.2%	69.3%	67.6%	64.5%	60.2%	64.6%	59.4%	56.1%	
	2014-2023	54.9%	52.4%	62.0%	63.7%	71.4%	65.8%	69.7%	67.6%	68.4%	64.0%	60.1%	67.7%	59.7%	55.6%	

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 2014 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										638.0	591.0	586.0	0.0	0.0
	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	544.4	534.8
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	467.8	343.0	349.1	469.7	527.2
2013	321.0	423.2	425.0	423.2	466.1	515.3	478.7	524.0	503.5	465.1	408.2	366.0	425.0	524.0	
Projected	2014	416.2	410.9	329.7	351.0	402.8	443.8	452.3	465.9	423.3	401.7	336.0	328.5	416.2	465.9
	2015	426.4	420.7	337.3	358.6	411.7	453.6	462.5	476.4	432.7	410.5	341.3	333.4	426.4	476.4
	2016	433.0	427.2	342.2	363.6	417.6	460.1	469.1	483.3	438.9	416.3	345.9	338.2	433.0	483.3
	2017	439.5	433.5	347.0	368.5	423.3	466.5	475.6	490.0	445.0	422.0	350.1	342.5	439.5	490.0
	2018	445.2	439.1	351.4	373.0	428.5	472.2	481.5	496.0	450.4	427.1	354.2	346.7	445.2	496.0
	2019	450.8	444.6	355.7	377.4	433.7	477.8	487.3	502.0	455.8	432.2	358.2	350.9	450.8	502.0
	2020	456.2	450.0	359.9	381.8	438.7	483.4	493.0	507.9	461.2	437.2	362.1	354.7	456.2	507.9
	2021	461.2	454.9	363.7	385.8	443.3	488.5	498.2	513.3	466.0	441.8	365.8	358.3	461.2	513.3
	2022	466.0	459.6	367.3	389.5	447.7	493.3	503.1	518.3	470.6	446.1	369.3	361.9	466.0	518.3
	2023	470.7	464.3	371.0	393.3	452.1	498.2	508.1	523.5	475.2	450.5	372.9	365.5	470.7	523.5
Projected	2024	475.5	469.1	374.7	397.2	456.6	503.1	513.1	528.6	480.0	454.9	376.4	369.0	475.5	528.6
	2025	480.1	473.6	378.3	400.8	460.8	507.8	517.9	533.6	484.4	459.1	379.7	372.4	480.1	533.6
	2026	484.6	478.0	381.7	404.4	464.9	512.4	522.6	538.4	488.8	463.2	383.1	375.8	484.6	538.4
	2027	489.0	482.4	385.1	408.0	469.1	516.9	527.2	543.2	493.1	467.3	386.4	379.2	489.0	543.2
	2028	493.5	486.8	388.6	411.5	473.1	521.4	531.9	547.9	497.5	471.3	389.6	382.5	493.5	547.9
	2029	497.7	491.1	391.8	414.9	477.1	525.8	536.3	552.5	501.6	475.2	392.8	385.7	497.7	552.5
	2030	502.0	495.2	395.1	418.2	481.0	530.1	540.7	557.0	505.7	479.0	396.0	388.9	502.0	557.0
	2031	506.2	499.4	398.3	421.5	484.8	534.3	545.0	561.5	509.8	482.8	399.1	392.1	506.2	561.5
	2032	510.4	503.6	401.5	424.9	488.7	538.6	549.4	566.0	513.8	486.7	402.2	395.2	510.4	566.0
	2033	514.5	507.7	404.7	428.1	492.4	542.8	553.6	570.4	517.8	490.4	405.3	398.4	514.5	570.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										98.6%	95.8%	96.1%		
	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%	96.3%	88.0%	81.2%	96.3%	95.4%
2013	78.0%	86.3%	88.5%	95.3%	97.4%	95.4%	91.2%	96.8%	95.8%	94.5%	85.8%	88.6%	86.6%	96.8%	
Projected	2014	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	87.5%	96.2%
	2015	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.1%	96.2%
	2016	94.0%	91.9%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.1%	96.2%
	2017	94.0%	91.9%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.2%	96.2%
	2018	94.1%	91.9%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.2%	96.2%
	2019	94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.2%	96.2%
	2020	94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.2%	96.2%
	2021	94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.3%	96.2%
	2022	94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.5%	96.2%	94.2%	96.6%	89.5%	88.7%	93.3%	96.2%
	2023	94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.5%	96.2%	94.2%	96.6%	89.5%	88.7%	93.3%	96.2%
2004-2013	93.3%	90.5%	91.1%	94.1%	95.6%	95.6%	96.0%	96.8%	94.6%	95.8%	91.6%	88.1%	94.0%	97.2%	
2014-2023	94.1%	91.9%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	92.6%	96.2%	

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

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

FMPA 2014 Load Forecast - High Economic Case
Duke Energy Florida Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,952,683	-	1,926,809	-	-1.3%	364.4	-	395.3	-	8.5%	389.6	-	435.8	-	11.9%
	2005	1,983,306	1.6%	1,972,695	2.4%	-0.5%	389.0	6.8%	442.6	12.0%	13.8%	433.0	11.1%	437.9	0.5%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	411.2	-7.1%	-1.4%	434.3	0.3%	459.6	5.0%	5.8%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	384.9	-6.4%	5.7%	449.2	3.4%	438.8	-4.5%	-2.3%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	382.0	-0.8%	-3.4%	420.5	-6.4%	419.8	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	405.9	6.2%	-6.2%	438.2	4.2%	441.2	5.1%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	399.1	-1.7%	-14.5%	415.8	-5.1%	404.0	-8.4%	-2.8%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	407.1	2.0%	-2.1%	407.5	-2.0%	379.1	-6.2%	-7.0%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	371.6	-8.7%	-2.5%	373.5	-8.3%	429.7	13.4%	15.0%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	361.8	-2.7%	5.7%	391.2	4.7%	416.1	-3.2%	6.4%
Projected	2014	1,859,365	1.7%	1,859,365	1.9%		384.7	12.4%	384.7	6.3%		407.7	4.2%	407.7	-2.0%	
	2015			1,926,966	3.6%				397.0	3.2%				420.8	3.2%	
	2016			1,978,015	2.6%				407.1	2.5%				431.5	2.5%	
	2017			2,019,094	2.1%				415.2	2.0%				440.1	2.0%	
	2018			2,056,397	1.8%				422.8	1.8%				448.1	1.8%	
	2019			2,093,181	1.8%				430.4	1.8%				456.2	1.8%	
	2020			2,130,569	1.8%				438.0	1.8%				464.3	1.8%	
	2021			2,167,224	1.7%				445.4	1.7%				472.2	1.7%	
	2022			2,202,375	1.6%				452.6	1.6%				479.8	1.6%	
	2023			2,237,272	1.6%				459.8	1.6%				487.4	1.6%	
	2024			2,272,711	1.6%				467.0	1.6%				495.1	1.6%	
	2025			2,307,583	1.5%				474.1	1.5%				502.7	1.5%	
	2026			2,342,531	1.5%				481.3	1.5%				510.3	1.5%	
	2027			2,377,792	1.5%				488.6	1.5%				517.9	1.5%	
	2028			2,413,368	1.5%				495.9	1.5%				525.7	1.5%	
2029			2,448,828	1.5%				503.1	1.5%				533.4	1.5%		
2030			2,484,495	1.5%				510.4	1.5%				541.2	1.5%		
2031			2,520,098	1.4%				517.7	1.4%				548.9	1.4%		
2032			2,556,081	1.4%				525.1	1.4%				556.7	1.4%		
2033			2,592,276	1.4%				532.6	1.4%				564.7	1.4%		
CAGR^[3]	2004-2013		-0.7%		-0.6%			-0.7%		-1.0%			0.0%		-0.5%	
	2014-2023				2.1%					2.0%					2.0%	
	2024-2033				1.5%					1.5%					1.5%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 Load Forecast - High Economic Case
Duke Energy Florida 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	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	1,952,683
	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	152,038	126,540	137,410	1,840,943	1,820,328
	2013	135,758	126,422	136,897	141,458	156,355	174,618	175,873	189,899	174,475	153,896	127,773	135,566	1,828,991	1,827,744
Projected	2014	147,817	129,516	131,245	141,526	159,322	179,687	188,580	192,884	171,554	149,647	134,089	153,122	1,878,990	1,859,365
	2015	154,297	134,185	136,277	145,820	164,139	184,910	194,108	198,924	177,447	153,396	137,978	157,537	1,939,018	1,926,966
	2016	158,441	138,103	139,932	149,596	168,486	189,818	198,906	204,016	181,805	156,962	141,211	161,068	1,988,345	1,978,015
	2017	161,887	140,935	142,871	152,633	171,904	193,582	202,775	207,991	185,276	159,951	143,914	164,107	2,027,825	2,019,094
	2018	164,892	143,562	145,523	155,461	175,077	197,109	206,446	211,755	188,602	162,840	146,532	167,052	2,064,849	2,056,397
	2019	167,800	146,124	148,136	158,266	178,225	200,620	210,113	215,523	191,950	165,757	149,183	170,046	2,101,743	2,093,181
	2020	170,756	148,889	150,785	161,106	181,408	204,172	213,818	219,324	195,324	168,692	151,843	173,048	2,139,165	2,130,569
	2021	173,709	151,321	153,427	163,923	184,552	207,662	217,440	223,021	198,587	171,512	154,386	175,897	2,175,436	2,167,224
	2022	176,513	153,779	155,928	166,598	187,543	210,992	220,909	226,576	201,743	174,255	156,871	178,701	2,210,407	2,202,375
	2023	179,281	156,212	158,409	169,256	190,525	214,321	224,383	230,143	204,915	177,015	159,376	181,533	2,245,369	2,237,272
Projected	2024	182,082	158,854	160,920	171,949	193,543	217,689	227,895	233,745	208,110	179,789	161,888	184,363	2,280,827	2,272,711
	2025	184,870	161,132	163,421	174,623	196,536	221,022	231,367	237,303	211,267	182,534	164,375	187,166	2,315,618	2,307,583
	2026	187,638	163,566	165,906	177,289	199,526	224,357	234,849	240,880	214,445	185,302	166,888	190,003	2,350,650	2,342,531
	2027	190,436	166,029	168,419	179,981	202,543	227,720	238,354	244,477	217,640	188,083	169,415	192,850	2,385,947	2,377,792
	2028	193,241	168,687	170,939	182,683	205,571	231,093	241,870	248,088	220,846	190,877	171,953	195,710	2,421,559	2,413,368
	2029	196,057	170,989	173,485	185,411	208,628	234,496	245,417	251,728	224,077	193,691	174,510	198,589	2,457,080	2,448,828
	2030	198,889	173,480	176,029	188,135	211,680	237,890	248,951	255,355	227,295	196,495	177,059	201,456	2,492,715	2,484,495
	2031	201,706	175,966	178,570	190,859	214,730	241,281	252,483	258,981	230,513	199,301	179,612	204,328	2,528,329	2,520,098
	2032	204,528	178,659	181,118	193,594	217,797	244,695	256,042	262,642	233,765	202,142	182,201	207,243	2,564,427	2,556,081
	2033	207,392	180,997	183,719	196,384	220,925	248,172	259,666	266,365	237,072	205,028	184,831	210,201	2,600,751	2,592,276

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	7.6%	7.8%	9.2%	9.0%	10.1%	10.0%	9.3%	8.3%	6.9%	7.5%	100.0%
	2013	7.4%	6.9%	7.5%	7.7%	8.5%	9.5%	9.6%	10.4%	9.5%	8.4%	7.0%	7.4%	100.0%
Projected	2014	7.9%	6.9%	7.0%	7.5%	8.5%	9.6%	10.0%	10.3%	9.1%	8.0%	7.1%	8.1%	100.0%
	2015	8.0%	6.9%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.2%	7.9%	7.1%	8.1%	100.0%
	2016	8.0%	6.9%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2017	8.0%	7.0%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2018	8.0%	7.0%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2019	8.0%	7.0%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2020	8.0%	7.0%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2021	8.0%	7.0%	7.1%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2022	8.0%	7.0%	7.1%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2023	8.0%	7.0%	7.1%	7.5%	8.5%	9.5%	10.0%	10.2%	9.1%	7.9%	7.1%	8.1%	100.0%
Avg.	2004-2013	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.6%	100.0%
	2014-2023	8.0%	6.9%	7.0%	7.5%	8.5%	9.5%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	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 2014 Load Forecast - High Economic Case

Duke Energy Florida 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										332.3	326.6	328.9	0.0	0.0	
	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	256.0	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	346.5	277.1	289.2	385.4	391.7	
	2013	288.9	344.0	346.7	315.0	346.3	389.5	387.3	402.4	388.4	339.6	283.2	281.1	346.7	402.4	
	Projected	2014	388.4	362.8	284.7	309.7	364.0	401.0	397.0	413.8	383.2	347.2	279.8	319.5	388.4	413.8
		2015	400.8	374.2	293.8	319.6	375.6	413.8	409.6	427.0	395.4	358.2	286.7	327.3	400.8	427.0
2016		411.0	383.6	301.2	327.7	385.2	424.4	420.0	437.8	405.4	367.3	292.3	333.8	411.0	437.8	
2017		419.1	391.2	307.2	334.2	392.8	432.8	428.4	446.5	413.5	374.6	297.7	339.9	419.1	446.5	
2018		426.8	398.3	312.8	340.3	400.0	440.7	436.2	454.7	421.0	381.4	303.0	346.0	426.8	454.7	
2019		434.4	405.3	318.4	346.3	407.1	448.6	444.0	462.8	428.6	388.2	308.4	352.1	434.4	462.8	
2020		442.1	412.5	324.0	352.5	414.3	456.6	451.9	471.1	436.2	395.1	313.6	358.1	442.1	471.1	
2021		449.6	419.4	329.5	358.5	421.3	464.3	459.5	479.0	443.6	401.8	318.7	363.8	449.6	479.0	
2022		456.8	426.1	334.8	364.2	428.1	471.8	466.9	486.7	450.7	408.2	323.7	369.6	456.8	486.7	
2023		464.0	432.8	340.1	370.0	434.9	479.3	474.3	494.4	457.8	414.7	328.8	375.4	464.0	494.4	
Projected		2024	471.4	439.6	345.5	375.8	441.7	486.8	481.8	502.2	465.1	421.2	333.8	381.1	471.4	502.2
	2025	478.5	446.3	350.7	381.5	448.5	494.3	489.1	509.9	472.2	427.6	338.9	386.8	478.5	509.9	
	2026	485.8	453.0	356.0	387.3	455.2	501.8	496.5	517.6	479.3	434.1	343.9	392.6	485.8	517.6	
	2027	493.0	459.7	361.4	393.1	462.1	509.3	504.0	525.4	486.5	440.6	349.1	398.5	493.0	525.4	
	2028	500.4	466.6	366.7	399.0	469.0	516.9	511.5	533.2	493.8	447.2	354.2	404.3	500.4	533.2	
	2029	507.7	473.4	372.1	404.8	475.8	524.5	519.0	541.1	501.0	453.7	359.3	410.2	507.7	541.1	
	2030	515.1	480.2	377.5	410.7	482.7	532.1	526.5	548.9	508.3	460.3	364.5	416.0	515.1	548.9	
	2031	522.5	487.0	382.9	416.5	489.6	539.7	534.0	556.8	515.5	466.9	369.7	422.0	522.5	556.8	
	2032	529.9	493.9	388.4	422.5	496.6	547.4	541.6	564.7	522.9	473.5	374.9	427.9	529.9	564.7	
	2033	537.4	500.9	393.9	428.4	503.6	555.2	549.3	572.7	530.3	480.2	380.2	434.0	537.4	572.7	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										66.5%	56.5%	66.2%			
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	66.6%	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%	59.0%	61.4%	66.0%	54.5%	53.6%	
	2013	63.2%	54.7%	53.1%	60.4%	67.2%	60.3%	63.1%	63.4%	62.4%	60.9%	60.6%	67.0%	60.2%	51.9%	
	Projected	2014	51.2%	53.1%	62.0%	61.4%	65.1%	60.2%	66.0%	62.7%	62.2%	57.9%	64.4%	66.6%	55.2%	51.8%
		2015	51.7%	53.4%	62.3%	61.3%	65.0%	60.1%	65.8%	62.6%	62.3%	57.6%	64.7%	66.8%	55.2%	51.8%
2016		51.8%	51.7%	62.4%	61.4%	65.1%	60.1%	65.8%	62.6%	62.3%	57.4%	64.9%	67.0%	55.2%	51.8%	
2017		51.9%	53.6%	62.5%	61.4%	65.1%	60.1%	65.7%	62.6%	62.2%	57.4%	65.0%	67.1%	55.2%	51.8%	
2018		51.9%	53.6%	62.5%	61.4%	65.1%	60.1%	65.7%	62.6%	62.2%	57.4%	65.0%	67.1%	55.2%	51.8%	
2019		51.9%	53.6%	62.5%	61.4%	65.1%	60.1%	65.7%	62.6%	62.2%	57.4%	65.0%	67.1%	55.2%	51.8%	
2020		51.9%	51.9%	62.5%	61.4%	65.2%	60.1%	65.7%	62.6%	62.2%	57.4%	65.1%	67.1%	55.2%	51.8%	
2021		51.9%	53.7%	62.6%	61.5%	65.2%	60.1%	65.7%	62.6%	62.2%	57.4%	65.1%	67.2%	55.2%	51.8%	
2022		51.9%	53.7%	62.6%	61.5%	65.2%	60.1%	65.7%	62.6%	62.2%	57.4%	65.1%	67.2%	55.2%	51.8%	
2023		51.9%	53.7%	62.6%	61.5%	65.2%	60.1%	65.7%	62.6%	62.2%	57.4%	65.1%	67.2%	55.2%	51.8%	
Avg.		2004-2013	53.8%	55.9%	62.5%	59.9%	68.1%	60.3%	65.8%	64.0%	63.7%	60.0%	62.4%	64.2%	55.8%	52.4%
	2014-2023	51.8%	53.2%	62.5%	61.4%	65.1%	60.1%	65.8%	62.6%	62.2%	57.5%	65.0%	67.0%	55.2%	51.8%	

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 2014 Load Forecast - High Economic Case
Duke Energy Florida 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										361.4	320.7	347.2	0.0	0.0	
	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	341.7	227.0	288.9	381.2	373.5	
	2013	285.3	342.3	342.2	299.4	332.8	362.9	379.0	391.2	375.9	333.9	265.3	254.9	342.2	391.2	
	Projected	2014	384.7	359.8	275.8	300.7	354.2	393.9	385.6	407.7	378.6	342.1	268.3	302.2	384.7	407.7
		2015	397.0	371.1	284.5	310.3	365.5	406.5	398.0	420.8	390.7	353.0	274.9	309.6	397.0	420.8
2016		407.1	380.5	291.8	318.2	374.8	416.9	408.1	431.5	400.7	362.0	280.3	315.7	407.1	431.5	
2017		415.2	388.0	297.6	324.5	382.2	425.2	416.2	440.1	408.7	369.2	285.5	321.4	415.2	440.1	
2018		422.8	395.0	303.0	330.5	389.2	433.0	423.8	448.1	416.1	375.9	290.6	327.2	422.8	448.1	
2019		430.4	402.1	308.4	336.4	396.1	440.7	431.4	456.2	423.6	382.7	295.7	333.0	430.4	456.2	
2020		438.0	409.2	313.9	342.3	403.2	448.6	439.1	464.3	431.2	389.5	300.7	338.6	438.0	464.3	
2021		445.4	416.1	319.2	348.2	410.0	456.2	446.6	472.2	438.5	396.1	305.6	344.0	445.4	472.2	
2022		452.6	422.7	324.3	353.8	416.6	463.6	453.7	479.8	445.5	402.4	310.4	349.4	452.6	479.8	
2023		459.8	429.4	329.4	359.3	423.2	470.9	460.9	487.4	452.6	408.8	315.3	354.9	459.8	487.4	
Projected		2024	467.0	436.1	334.6	365.0	429.9	478.4	468.2	495.1	459.7	415.3	320.1	360.3	467.0	495.1
	2025	474.1	442.8	339.7	370.6	436.4	485.7	475.4	502.7	466.8	421.6	325.0	365.7	474.1	502.7	
	2026	481.3	449.4	344.9	376.2	443.0	493.0	482.6	510.3	473.8	428.0	329.8	371.2	481.3	510.3	
	2027	488.6	456.1	350.0	381.8	449.7	500.5	489.8	517.9	481.0	434.4	334.8	376.7	488.6	517.9	
	2028	495.9	462.9	355.3	387.5	456.4	507.9	497.1	525.7	488.2	440.9	339.7	382.2	495.9	525.7	
	2029	503.1	469.7	360.5	393.2	463.1	515.4	504.4	533.4	495.3	447.3	344.6	387.7	503.1	533.4	
	2030	510.4	476.5	365.7	398.9	469.8	522.9	511.8	541.2	502.5	453.8	349.5	393.3	510.4	541.2	
	2031	517.7	483.3	370.9	404.6	476.5	530.4	519.1	548.9	509.7	460.3	354.5	398.9	517.7	548.9	
	2032	525.1	490.1	376.2	410.4	483.3	538.0	526.5	556.7	517.0	466.9	359.5	404.5	525.1	556.7	
	2033	532.6	497.1	381.5	416.2	490.2	545.6	534.0	564.7	524.4	473.5	364.7	410.2	532.6	564.7	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.7%	98.2%	105.6%			
	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%	97.8%	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%	99.8%	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%	98.6%	81.9%	99.9%	98.9%	95.3%	
	2013	98.7%	99.5%	98.7%	95.1%	96.1%	93.2%	97.8%	97.2%	96.8%	98.3%	93.7%	90.7%	98.7%	97.2%	
	Projected	2014	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.1%	98.5%	98.8%	98.6%	95.9%	94.6%	99.1%	98.5%
		2015	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.5%	98.8%	98.6%	95.9%	94.6%	99.1%	98.5%
2016		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2017		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2018		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2019		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2020		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2021		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2022		99.1%	99.2%	96.9%	97.1%	97.3%	98.3%	97.2%	98.6%	98.9%	98.6%	95.9%	94.6%	99.1%	98.6%	
2023		99.1%	99.2%	96.9%	97.1%	97.3%	98.3%	97.2%	98.6%	98.9%	98.6%	95.9%	94.5%	99.1%	98.6%	
2004-2013		98.6%	99.3%	94.3%	97.8%	97.1%	98.1%	97.9%	98.4%	97.8%	98.2%	93.1%	94.9%	99.1%	97.9%	
2014-2023	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%		

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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	7,000,343	-	6,945,314	-	-0.8%	1,194.4	-	1,375.1	-	15.1%	1,415.6	-	1,474.9		4.2%
	2005	7,164,114	2.3%	7,138,028	2.8%	-0.4%	1,340.0	12.2%	1,497.7	8.9%	11.8%	1,524.3	7.7%	1,519.0	3.0%	-0.3%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,315.7	-12.1%	-6.1%	1,477.7	-3.1%	1,536.5	1.1%	4.0%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,293.0	-1.7%	7.5%	1,521.2	2.9%	1,506.6	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,328.9	2.8%	-0.1%	1,450.1	-4.7%	1,463.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,309.2	-1.5%	-7.7%	1,481.7	2.2%	1,455.4	-0.6%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-9.5%	-4.6%	1,412.0	-0.5%	1,194.7	-8.7%	-15.4%	1,272.1	-14.1%	1,250.8	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.0	3.5%	-1.7%	1,258.2	-1.1%	1,204.7	-3.7%	-4.2%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,109.0	-10.3%	1.1%	1,203.3	-4.4%	1,321.0	9.7%	9.8%
	2013	5,914,988	0.0%	5,931,308	-0.2%	0.3%	1,009.9	-7.9%	1,039.9	-6.2%	3.0%	1,222.0	1.6%	1,288.3	-2.5%	5.4%
Projected	2014	5,695,629	-3.7%	5,695,629	-4.0%		1,064.2	5.4%	1,064.2	2.3%		1,174.9	-3.9%	1,174.9	-8.8%	
	2015			5,588,671	-1.9%				1,066.3	0.2%				1,177.1	0.2%	
	2016			5,619,518	0.6%				1,072.6	0.6%				1,184.0	0.6%	
	2017			5,645,566	0.5%				1,077.8	0.5%				1,189.9	0.5%	
	2018			5,681,291	0.6%				1,085.1	0.7%				1,198.1	0.7%	
	2019			5,724,072	0.8%				1,093.6	0.8%				1,207.5	0.8%	
	2020			5,771,155	0.8%				1,102.6	0.8%				1,217.6	0.8%	
	2021			5,811,195	0.7%				1,110.5	0.7%				1,226.3	0.7%	
	2022			5,856,119	0.8%				1,119.3	0.8%				1,236.1	0.8%	
	2023			5,902,659	0.8%				1,128.5	0.8%				1,246.3	0.8%	
	2024			5,953,488	0.9%				1,138.4	0.9%				1,257.3	0.9%	
	2025			5,998,180	0.8%				1,147.1	0.8%				1,266.9	0.8%	
	2026			6,045,008	0.8%				1,156.2	0.8%				1,277.0	0.8%	
	2027			6,091,107	0.8%				1,165.3	0.8%				1,287.0	0.8%	
	2028			6,140,187	0.8%				1,174.9	0.8%				1,297.6	0.8%	
	2029			6,182,305	0.7%				1,183.1	0.7%				1,306.7	0.7%	
2030			6,227,332	0.7%				1,192.0	0.8%				1,316.5	0.7%		
2031			6,272,146	0.7%				1,200.9	0.7%				1,326.2	0.7%		
2032			6,319,794	0.8%				1,210.3	0.8%				1,336.6	0.8%		
2033			6,361,275	0.7%				1,218.6	0.7%				1,345.6	0.7%		
CAGR^[3]	2004-2013		-1.9%		-1.7%			-1.8%		-3.1%			-1.6%		-1.5%	
	2014-2023				0.4%					0.7%					0.7%	
	2024-2033				0.7%					0.8%					0.8%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 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	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	7,000,343
	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	504,602	398,605	435,593	5,963,334	5,914,360
	2013	428,865	400,438	432,242	463,445	507,457	573,259	581,975	626,296	562,210	516,187	427,182	440,420	5,959,977	5,914,988
Projected	2014	434,264	379,703	396,431	417,887	483,739	536,567	568,132	578,274	516,843	458,345	389,462	426,794	5,586,441	5,695,629
	2015	435,462	379,392	396,299	416,885	483,112	536,075	568,337	579,530	518,977	459,459	391,355	429,443	5,594,326	5,588,671
	2016	437,973	384,337	398,419	418,868	485,498	538,821	571,108	582,583	521,654	461,749	393,333	431,556	5,625,899	5,619,518
	2017	440,129	383,521	400,443	420,964	488,024	541,579	574,088	585,711	524,469	464,341	395,601	434,069	5,652,940	5,645,566
	2018	442,725	385,853	402,951	423,620	491,199	545,101	577,971	589,748	528,113	467,659	398,416	437,173	5,690,527	5,681,291
	2019	445,955	388,705	405,974	426,776	494,945	549,271	582,524	594,411	532,264	471,369	401,508	440,555	5,734,257	5,724,072
	2020	449,440	394,601	409,125	430,024	498,744	553,462	587,045	598,986	536,295	474,926	404,448	443,749	5,780,846	5,771,155
	2021	452,743	394,605	412,150	433,167	502,442	557,573	591,495	603,536	540,361	478,560	407,527	447,151	5,821,310	5,811,195
	2022	456,229	397,634	415,334	436,484	506,337	561,879	596,137	608,270	544,577	482,316	410,701	450,635	5,866,533	5,856,119
	2023	459,808	400,760	418,629	439,926	510,386	566,360	600,969	613,200	548,970	486,228	414,007	454,258	5,913,500	5,902,659
Projected	2024	463,514	407,021	422,022	443,462	514,527	570,933	605,889	618,208	553,419	490,178	417,330	457,889	5,964,391	5,953,488
	2025	467,229	407,216	425,411	446,979	518,648	575,485	610,789	623,191	557,834	494,087	420,610	461,475	6,008,955	5,998,180
	2026	470,901	410,385	428,732	450,417	522,676	579,937	615,581	628,061	562,145	497,898	423,809	464,974	6,055,517	6,045,008
	2027	474,489	413,491	431,995	453,805	526,652	584,340	620,326	632,894	566,434	501,701	427,015	468,489	6,101,631	6,091,107
	2028	478,084	419,797	435,252	457,181	530,604	588,707	625,024	637,671	570,663	505,442	430,162	471,936	6,150,523	6,140,187
	2029	481,611	419,658	438,471	460,517	534,519	593,034	629,682	642,410	574,862	509,158	433,291	475,363	6,192,576	6,182,305
	2030	485,120	422,693	441,659	463,821	538,403	597,331	634,316	647,131	579,047	512,868	436,412	478,787	6,237,587	6,227,332
	2031	488,628	425,728	444,843	467,111	542,271	601,603	638,915	651,804	583,177	516,518	439,476	482,141	6,282,215	6,272,146
	2032	492,065	432,073	447,973	470,357	546,095	605,837	643,484	656,463	587,312	520,188	442,572	485,541	6,329,960	6,319,794
	2033	495,545	431,730	451,154	473,653	549,974	610,129	648,112	661,181	591,496	523,899	445,697	488,975	6,371,544	6,361,275

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.4%	6.8%	7.6%	7.7%	9.1%	9.1%	10.4%	10.1%	9.3%	8.5%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.3%	7.8%	8.5%	9.6%	9.8%	10.5%	9.4%	8.7%	7.2%	7.4%	100.0%
Projected	2014	7.8%	6.8%	7.1%	7.5%	8.7%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.6%	100.0%
	2015	7.8%	6.8%	7.1%	7.5%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2016	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2017	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2018	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2019	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2020	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2021	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2022	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
	2023	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%
Avg	2004-2013	7.6%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.4%	6.9%	7.4%	100.0%
	2014-2023	7.8%	6.8%	7.1%	7.4%	8.6%	9.6%	10.2%	10.4%	9.3%	8.2%	7.0%	7.7%	100.0%

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

FMPA 2014 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										1,213.3	1,151.6	1,148.9	0.0	0.0
	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	1,114.0	846.1	913.6	1,119.9	1,250.8
2013	886.9	1,072.3	1,069.8	1,006.7	1,099.7	1,228.1	1,212.8	1,258.0	1,208.7	1,107.3	993.6	903.5	1,072.3	1,258.0	
Projected	2014	1,100.6	1,047.3	859.1	913.3	1,049.0	1,153.1	1,166.8	1,204.1	1,111.6	1,030.5	847.2	863.8	1,100.6	1,204.1
	2015	1,102.6	1,048.8	860.4	914.8	1,050.8	1,155.1	1,168.8	1,206.2	1,113.5	1,032.3	850.4	868.6	1,102.6	1,206.2
	2016	1,109.0	1,054.5	865.4	920.2	1,056.8	1,161.8	1,175.6	1,213.3	1,120.0	1,038.4	854.4	872.7	1,109.0	1,213.3
	2017	1,114.4	1,059.5	869.6	924.7	1,062.0	1,181.4	1,219.3	1,219.3	1,125.5	1,043.5	860.0	878.4	1,114.4	1,219.3
	2018	1,121.9	1,066.4	875.4	931.0	1,069.2	1,175.5	1,189.4	1,227.6	1,133.1	1,050.7	866.5	884.9	1,121.9	1,227.6
	2019	1,130.6	1,074.4	882.2	938.3	1,077.5	1,184.7	1,198.7	1,237.2	1,142.0	1,059.0	873.5	892.0	1,130.6	1,237.2
	2020	1,139.8	1,083.0	889.5	946.1	1,086.4	1,194.5	1,208.7	1,247.5	1,151.5	1,067.9	879.5	898.1	1,139.8	1,247.5
	2021	1,147.9	1,090.4	895.7	952.8	1,094.1	1,202.9	1,217.3	1,256.4	1,159.6	1,075.5	886.3	905.0	1,147.9	1,256.4
	2022	1,156.9	1,098.8	902.8	960.3	1,102.7	1,212.4	1,226.9	1,266.4	1,168.8	1,084.1	893.4	912.2	1,156.9	1,266.4
	2023	1,166.3	1,107.6	910.0	968.1	1,111.6	1,222.3	1,236.9	1,276.7	1,178.3	1,092.9	901.0	920.0	1,166.3	1,276.7
Projected	2024	1,176.5	1,117.0	918.0	976.6	1,121.3	1,233.0	1,247.7	1,287.9	1,188.6	1,102.6	907.6	926.7	1,176.5	1,287.9
	2025	1,185.4	1,125.3	924.9	984.0	1,129.8	1,242.3	1,257.2	1,297.7	1,197.7	1,111.0	914.7	933.9	1,185.4	1,297.7
	2026	1,194.8	1,133.9	932.1	991.8	1,138.7	1,252.1	1,267.1	1,308.0	1,207.1	1,119.8	921.6	940.9	1,194.8	1,308.0
	2027	1,204.0	1,142.4	939.3	999.4	1,147.5	1,261.8	1,277.0	1,318.2	1,216.5	1,128.5	928.9	948.4	1,204.0	1,318.2
	2028	1,213.9	1,151.5	946.9	1,007.6	1,156.8	1,272.1	1,287.4	1,329.0	1,226.4	1,137.8	935.3	954.8	1,213.9	1,329.0
	2029	1,223.3	1,159.3	953.4	1,014.6	1,164.8	1,280.9	1,296.4	1,338.3	1,234.9	1,145.7	942.1	961.7	1,223.3	1,338.3
	2030	1,231.4	1,167.7	960.4	1,022.1	1,173.4	1,290.4	1,306.0	1,348.3	1,244.1	1,154.2	948.8	968.5	1,231.4	1,348.3
	2031	1,240.5	1,176.0	967.4	1,029.5	1,182.0	1,299.8	1,315.6	1,358.2	1,253.2	1,162.7	956.0	975.8	1,240.5	1,358.2
	2032	1,250.2	1,184.9	974.8	1,037.5	1,191.1	1,309.9	1,325.8	1,368.8	1,262.9	1,171.8	962.2	982.2	1,250.2	1,368.8
	2033	1,258.6	1,192.6	981.3	1,044.4	1,199.0	1,318.7	1,334.7	1,378.0	1,271.4	1,179.7	969.1	989.2	1,258.6	1,378.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	67.0%	58.3%	64.9%	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%	60.9%	63.3%	66.2%	60.8%	54.4%
2013	65.0%	55.6%	54.3%	61.9%	68.7%	62.7%	66.6%	66.9%	64.6%	62.7%	57.8%	67.7%	63.4%	54.1%	
Projected	2014	53.0%	54.0%	62.0%	61.5%	68.6%	62.5%	67.6%	64.6%	64.6%	59.8%	61.8%	68.6%	57.9%	53.0%
	2015	53.1%	53.8%	61.9%	61.3%	68.4%	62.4%	67.5%	64.6%	64.7%	59.8%	61.9%	68.7%	57.9%	52.9%
	2016	53.1%	52.4%	61.9%	61.2%	68.4%	62.3%	67.5%	64.5%	64.7%	59.8%	61.9%	68.7%	57.9%	52.9%
	2017	53.1%	53.9%	61.9%	61.2%	68.4%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
	2018	53.0%	53.8%	61.9%	61.2%	68.4%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
	2019	53.0%	53.8%	61.9%	61.1%	68.4%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
	2020	53.0%	52.4%	61.8%	61.1%	68.3%	62.3%	67.5%	64.5%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
	2021	53.0%	53.9%	61.8%	61.1%	68.3%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
	2022	53.0%	53.8%	61.8%	61.1%	68.3%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
	2023	53.0%	53.8%	61.8%	61.1%	68.3%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%
Avg	2004-2013	55.1%	57.3%	62.4%	61.1%	70.1%	63.0%	68.5%	66.5%	65.5%	62.0%	60.8%	65.1%	58.5%	53.9%
	2014-2023	53.0%	53.6%	61.9%	61.2%	68.4%	62.3%	67.5%	64.6%	64.7%	59.8%	61.8%	68.6%	57.9%	52.9%

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

FMPA 2014 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										1,243.4	1,132.7	1,147.2	0.0	0.0
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	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	1,087.3	747.0	830.0	1,096.7	1,203.3
	2013	772.0	1,003.2	1,009.9	958.2	1,073.6	1,176.8	1,156.6	1,222.0	1,164.9	1,067.9	906.6	820.1	1,009.9	1,222.0
Projected	2014	1,064.2	1,005.5	818.3	879.2	1,016.2	1,123.3	1,129.0	1,174.9	1,072.3	1,006.8	779.4	803.9	1,064.2	1,174.9
	2015	1,066.3	1,007.4	819.8	880.8	1,018.0	1,125.4	1,131.0	1,177.1	1,074.3	1,008.6	782.5	808.4	1,066.3	1,177.1
	2016	1,072.6	1,013.0	824.7	886.0	1,024.0	1,132.1	1,137.6	1,184.0	1,080.6	1,014.6	786.2	812.3	1,072.6	1,184.0
	2017	1,077.8	1,017.9	828.7	890.4	1,029.1	1,137.7	1,143.3	1,189.9	1,086.0	1,019.6	791.4	817.8	1,077.8	1,189.9
	2018	1,085.1	1,024.6	834.4	896.5	1,036.1	1,145.5	1,151.1	1,198.1	1,093.4	1,026.7	797.4	824.0	1,085.1	1,198.1
	2019	1,093.6	1,032.4	841.0	903.7	1,044.3	1,154.6	1,160.2	1,207.5	1,102.0	1,034.8	803.8	830.8	1,093.6	1,207.5
	2020	1,102.6	1,040.8	848.1	911.2	1,053.0	1,164.2	1,169.9	1,217.6	1,111.2	1,043.5	809.5	836.6	1,102.6	1,217.6
	2021	1,110.5	1,048.1	854.2	917.8	1,060.6	1,172.6	1,178.3	1,226.3	1,119.2	1,051.0	815.8	843.2	1,110.5	1,226.3
	2022	1,119.3	1,056.3	861.0	925.1	1,069.0	1,181.9	1,187.7	1,236.1	1,128.1	1,059.4	822.3	850.0	1,119.3	1,236.1
	2023	1,128.5	1,064.9	868.1	932.7	1,077.7	1,191.6	1,197.4	1,246.3	1,137.3	1,068.1	829.3	857.3	1,128.5	1,246.3
	Projected	2024	1,138.4	1,074.1	875.7	940.9	1,087.2	1,202.1	1,208.0	1,257.3	1,147.3	1,077.5	835.5	863.8	1,138.4
2025		1,147.1	1,082.1	882.4	948.1	1,095.5	1,211.2	1,217.2	1,266.9	1,156.1	1,085.8	842.0	870.6	1,147.1	1,266.9
2026		1,156.2	1,090.6	889.4	955.6	1,104.2	1,220.9	1,226.9	1,277.0	1,165.2	1,094.4	848.3	877.2	1,156.2	1,277.0
2027		1,165.3	1,098.9	896.4	963.1	1,112.8	1,230.4	1,236.5	1,287.0	1,174.3	1,103.0	855.2	884.4	1,165.3	1,287.0
2028		1,174.9	1,107.8	903.8	971.0	1,122.0	1,240.5	1,246.7	1,297.6	1,183.9	1,112.1	861.0	890.5	1,174.9	1,297.6
2029		1,183.1	1,115.5	910.1	977.8	1,129.8	1,249.2	1,255.4	1,306.7	1,192.2	1,119.9	867.3	897.0	1,183.1	1,306.7
2030		1,192.0	1,123.7	917.0	985.1	1,138.3	1,258.5	1,264.8	1,316.5	1,201.1	1,128.3	873.6	903.5	1,192.0	1,316.5
2031		1,200.9	1,131.8	923.7	992.3	1,146.6	1,267.8	1,274.2	1,326.2	1,209.9	1,136.6	880.2	910.5	1,200.9	1,326.2
2032		1,210.3	1,140.5	931.0	1,000.1	1,155.6	1,277.7	1,284.2	1,336.6	1,219.4	1,145.5	886.0	916.6	1,210.3	1,336.6
2033		1,218.6	1,148.1	937.3	1,006.8	1,163.4	1,286.3	1,292.8	1,345.6	1,227.6	1,153.2	892.3	923.2	1,218.6	1,345.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										102.5%	98.4%	99.8%		
	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%	97.6%	88.3%	90.8%	97.9%	96.2%
	2013	87.0%	93.6%	94.4%	95.2%	97.6%	95.8%	95.4%	97.1%	96.4%	96.4%	91.2%	90.8%	94.2%	97.1%
Projected	2014	96.7%	96.0%	95.2%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2015	96.7%	96.0%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2016	96.7%	96.1%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2017	96.7%	96.1%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2018	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2019	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2020	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2021	96.7%	96.1%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.7%	97.6%
	2022	96.7%	96.1%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.7%	97.6%
	2023	96.8%	96.1%	95.4%	96.3%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2004-2013	96.0%	95.0%	93.6%	95.5%	96.6%	96.9%	96.9%	97.5%	96.1%	97.0%	93.3%	91.9%	96.8%	97.8%
2014-2023	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	3,731,314	-	3,701,594	-	-0.8%	584.0	-	678.8	-	16.2%	738.0	-	744.9	-	0.9%
	2005	3,785,646	1.5%	3,773,530	1.9%	-0.3%	692.0	18.5%	777.9	14.6%	12.4%	770.3	4.4%	765.1	2.7%	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	636.8	-18.1%	-10.0%	730.4	-5.2%	750.6	-1.9%	2.8%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	644.2	1.2%	9.5%	750.9	2.8%	746.4	-0.6%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	687.4	6.7%	2.5%	719.7	-4.2%	728.7	-2.4%	1.3%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	647.2	-5.9%	-8.8%	731.3	1.6%	698.9	-4.1%	-4.4%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	515.2	-20.4%	-18.3%	553.1	-24.4%	542.7	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.3	5.4%	-0.2%	534.8	-3.3%	512.6	-5.6%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	488.2	-10.1%	4.0%	527.2	-1.4%	556.6	8.6%	5.6%
	2013	2,693,753	-0.6%	2,709,102	-0.7%	0.6%	425.0	-9.5%	448.7	-8.1%	5.6%	524.0	-0.6%	545.5	-2.0%	4.1%
Projected	2014	2,422,815	-10.1%	2,422,815	-10.6%		405.9	-4.5%	405.9	-9.5%		454.6	-13.2%	454.6	-16.7%	
	2015			2,292,886	-5.4%				403.7	-0.5%				451.9	-0.6%	
	2016			2,292,779	0.0%				403.9	0.0%				452.1	0.0%	
	2017			2,295,671	0.1%				404.4	0.1%				452.7	0.1%	
	2018			2,301,171	0.2%				405.5	0.3%				453.9	0.3%	
	2019			2,308,433	0.3%				406.7	0.3%				455.3	0.3%	
	2020			2,316,509	0.3%				408.1	0.3%				456.9	0.3%	
	2021			2,324,690	0.4%				409.6	0.4%				458.6	0.4%	
	2022			2,334,419	0.4%				411.4	0.4%				460.5	0.4%	
	2023			2,344,287	0.4%				413.2	0.4%				462.5	0.4%	
	2024			2,355,021	0.5%				415.2	0.5%				464.7	0.5%	
	2025			2,364,899	0.4%				416.9	0.4%				466.6	0.4%	
	2026			2,374,271	0.4%				418.7	0.4%				468.4	0.4%	
	2027			2,383,656	0.4%				420.4	0.4%				470.3	0.4%	
	2028			2,393,183	0.4%				422.2	0.4%				472.2	0.4%	
2029			2,401,939	0.4%				423.8	0.4%				474.0	0.4%		
2030			2,410,568	0.4%				425.4	0.4%				475.7	0.4%		
2031			2,418,674	0.3%				427.0	0.4%				477.3	0.3%		
2032			2,427,154	0.4%				428.7	0.4%				479.0	0.4%		
2033			2,435,350	0.3%				430.3	0.4%				480.7	0.3%		
CAGR^[3]	2004-2013		-3.6%		-3.4%			-3.5%		-4.5%			-3.7%		-3.4%	
	2014-2023				-0.4%					0.2%					0.2%	
	2024-2033				0.4%					0.4%					0.4%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 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	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	3,731,314
	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	233,692	181,737	197,699	2,721,923	2,709,712
	2013	196,118	182,394	194,421	211,947	230,928	261,547	266,045	283,574	253,653	238,380	200,557		2,721,950	2,693,753
Projected	2014	179,196	156,911	163,629	173,117	200,219	222,694	232,581	237,763	215,380	191,593	161,164	172,541	2,306,789	2,422,815
	2015	177,195	155,358	162,080	171,461	198,556	220,939	231,015	236,505	214,477	191,087	161,023	172,640	2,292,337	2,292,886
	2016	177,371	155,622	162,167	171,447	198,429	220,836	231,008	236,546	214,604	191,288	161,219	172,858	2,293,394	2,292,779
	2017	177,592	155,668	162,392	171,681	198,694	221,128	231,326	236,889	214,935	191,618	161,516	173,199	2,296,638	2,295,671
	2018	177,976	156,029	162,784	172,097	199,187	221,691	231,956	237,559	215,559	192,187	161,993	173,712	2,302,730	2,301,171
	2019	178,533	156,523	163,294	172,625	199,802	222,392	232,725	238,358	216,290	192,844	162,541	174,302	2,310,229	2,308,433
	2020	179,167	157,236	163,861	173,203	200,465	223,139	233,533	239,185	217,033	193,497	163,071	174,863	2,318,253	2,316,509
	2021	179,790	157,627	164,435	173,804	201,175	223,961	234,435	240,129	217,902	194,279	163,741	175,601	2,326,879	2,324,690
	2022	180,570	158,301	165,126	174,518	202,005	224,895	235,428	241,142	218,813	195,074	164,403	176,309	2,336,584	2,334,419
	2023	181,331	158,962	165,809	175,233	202,847	225,855	236,464	242,213	219,787	195,938	165,132	177,099	2,346,670	2,344,287
Projected	2024	182,172	159,858	166,555	176,007	203,745	226,870	237,546	243,318	220,780	196,803	165,850	177,865	2,357,369	2,355,021
	2025	182,987	160,379	167,260	176,730	204,584	227,820	238,562	244,354	221,704	197,599	166,509	178,571	2,367,059	2,364,899
	2026	183,744	161,017	167,909	177,395	205,359	228,712	239,523	245,343	222,590	198,363	167,144	179,256	2,376,354	2,374,271
	2027	184,492	161,649	168,555	178,062	206,143	229,622	240,508	246,359	223,503	199,153	167,801	179,966	2,385,814	2,383,656
	2028	185,258	162,473	169,207	178,727	206,917	230,511	241,462	247,336	224,371	199,894	168,414	180,626	2,395,198	2,393,183
	2029	185,977	162,898	169,824	179,359	207,662	231,371	242,392	248,293	225,229	200,633	169,031	181,294	2,403,962	2,401,939
	2030	186,694	163,497	170,426	179,969	208,373	232,186	243,264	249,184	226,018	201,302	169,583	181,889	2,412,385	2,410,568
	2031	187,346	164,047	170,980	180,534	209,045	232,969	244,112	250,062	226,804	201,976	170,148	182,505	2,420,530	2,418,674
	2032	188,017	164,805	171,550	181,115	209,733	233,769	244,976	250,955	227,604	202,663	170,721	183,130	2,429,039	2,427,154
	2033	188,697	165,186	172,127	181,703	210,430	234,578	245,848	251,856	228,410	203,353	171,297	183,756	2,437,241	2,435,350

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.3%	6.9%	7.6%	7.6%	9.0%	9.3%	10.5%	10.1%	9.3%	8.6%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.1%	7.8%	8.5%	9.6%	9.8%	10.4%	9.3%	8.8%	7.4%	7.4%	100.0%
Projected	2014	7.8%	6.8%	7.1%	7.5%	8.7%	9.7%	10.1%	10.3%	9.3%	8.3%	7.0%	7.5%	100.0%
	2015	7.7%	6.8%	7.1%	7.5%	8.7%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2016	7.7%	6.8%	7.1%	7.5%	8.7%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2017	7.7%	6.8%	7.1%	7.5%	8.7%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2018	7.7%	6.8%	7.1%	7.5%	8.7%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2019	7.7%	6.8%	7.1%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2020	7.7%	6.8%	7.1%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2021	7.7%	6.8%	7.1%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2022	7.7%	6.8%	7.1%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
	2023	7.7%	6.8%	7.1%	7.5%	8.6%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	7.5%	100.0%
Avg	2004-2013	7.5%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2014-2023	7.7%	6.8%	7.1%	7.5%	8.7%	9.6%	10.1%	10.3%	9.4%	8.3%	7.0%	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 2014 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										647.0	617.0	610.0	0.0	0.0	
	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	485.9	390.0	430.0	487.9	552.6	
	2013	411.5	490.6	480.3	444.2	478.7	540.0	525.0	541.5	525.7	492.0	475.7	413.3	490.6	541.5	
	Projected	2014	432.1	436.9	351.6	362.9	415.1	453.0	462.6	472.7	438.4	405.9	359.5	351.3	475.7	472.7
		2015	429.7	434.4	349.5	360.6	412.6	450.3	459.7	469.8	435.8	403.4	358.1	351.5	434.4	469.8
2016		429.8	434.6	349.7	360.8	412.8	450.5	459.9	470.1	436.0	403.6	358.6	352.0	434.6	470.1	
2017		430.4	435.2	350.2	361.3	413.4	451.1	460.6	470.7	436.6	404.2	359.5	352.9	435.2	470.7	
2018		431.5	436.4	351.2	362.3	414.5	452.3	461.8	471.9	437.7	405.3	360.6	354.1	436.4	471.9	
2019		432.9	437.8	352.3	363.5	415.8	453.8	463.3	473.5	439.1	406.6	361.8	355.3	437.8	473.5	
2020		434.3	439.4	353.5	364.7	417.2	455.4	464.9	475.1	440.7	408.0	363.1	356.7	439.4	475.1	
2021		435.9	441.0	354.9	366.1	418.8	457.0	466.6	476.9	442.3	409.5	364.7	358.2	441.0	476.9	
2022		437.8	443.0	356.3	367.6	420.5	459.0	468.5	478.9	444.2	411.2	366.2	359.8	443.0	478.9	
2023		439.8	444.9	357.9	369.2	422.3	460.9	470.6	480.9	446.1	413.0	367.8	361.5	444.9	480.9	
2024		441.8	447.0	359.5	370.8	424.3	463.0	472.7	483.1	448.1	414.9	369.3	363.0	447.0	483.1	
Projected	2025	443.7	448.9	361.0	372.3	426.0	464.9	474.7	485.2	450.0	416.6	370.8	364.5	448.9	485.2	
	2026	445.5	450.8	362.5	373.8	427.7	466.8	476.6	487.1	451.7	418.2	372.2	366.0	450.8	487.1	
	2027	447.3	452.7	363.9	375.3	429.4	468.6	478.5	489.0	453.6	419.9	373.7	367.5	452.7	489.0	
	2028	449.2	454.5	365.4	376.7	431.1	470.5	480.4	491.0	455.4	421.5	375.1	368.9	454.5	491.0	
	2029	450.9	456.3	366.7	378.1	432.7	472.2	482.2	492.8	457.0	423.0	376.4	370.3	456.3	492.8	
	2030	452.6	458.0	368.0	379.4	434.3	473.9	483.9	494.6	458.7	424.5	377.7	371.6	458.0	494.6	
	2031	454.2	459.6	369.3	380.7	435.8	475.5	485.6	496.3	460.3	425.9	379.0	373.0	459.6	496.3	
	2032	456.0	461.4	370.6	382.0	437.3	477.2	487.3	498.1	461.9	427.4	380.3	374.4	461.4	498.1	
	2033	457.7	463.0	371.9	383.3	438.8	478.9	478.9	499.8	463.5	428.9	381.6	375.7	463.0	499.8	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	67.4%	58.4%	63.6%	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%	64.6%	62.6%	63.9%	63.7%	56.2%	
	2013	64.1%	55.3%	54.4%	64.1%	71.8%	65.1%	70.4%	70.4%	67.0%	65.1%	56.7%	68.0%	63.3%	57.4%	
	Projected	2014	55.7%	53.4%	62.5%	64.1%	71.8%	66.1%	69.8%	67.6%	68.2%	63.4%	60.3%	68.2%	55.4%	55.7%
		2015	55.4%	53.2%	62.3%	63.9%	71.6%	66.0%	69.8%	67.7%	68.4%	63.7%	60.4%	68.2%	60.2%	55.7%
2016		55.5%	51.4%	62.3%	63.9%	71.5%	65.9%	69.8%	67.6%	68.4%	63.7%	60.4%	68.2%	60.2%	55.7%	
2017		55.5%	53.2%	62.3%	63.9%	71.5%	65.9%	69.8%	67.6%	68.4%	63.7%	60.4%	68.2%	60.2%	55.7%	
2018		55.4%	53.2%	62.3%	63.8%	71.5%	65.9%	69.8%	67.7%	68.4%	63.7%	60.4%	68.1%	60.2%	55.7%	
2019		55.4%	53.2%	62.3%	63.8%	71.5%	65.9%	69.8%	67.7%	68.4%	63.7%	60.4%	68.1%	60.2%	55.7%	
2020		55.4%	51.4%	62.3%	63.8%	71.5%	65.9%	69.8%	67.7%	68.4%	63.7%	60.4%	68.1%	60.2%	55.7%	
2021		55.4%	53.2%	62.3%	63.8%	71.5%	65.9%	69.8%	67.7%	68.4%	63.8%	60.4%	68.1%	60.2%	55.7%	
2022		55.4%	53.2%	62.3%	63.8%	71.5%	65.9%	69.8%	67.7%	68.4%	63.8%	60.3%	68.1%	60.2%	55.7%	
2023		55.4%	53.2%	62.3%	63.8%	71.5%	65.9%	69.8%	67.7%	68.4%	63.8%	60.3%	68.0%	60.2%	55.7%	
Avg		2004-2013	55.8%	57.4%	62.2%	63.5%	72.6%	65.4%	71.2%	69.3%	67.6%	64.5%	60.2%	64.6%	59.4%	56.1%
	2014-2023	55.5%	52.9%	62.3%	63.9%	71.5%	65.9%	69.8%	67.7%	68.4%	63.7%	60.4%	68.1%	59.7%	55.7%	

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 2014 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										638.0	591.0	586.0	0.0	0.0
	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	544.4	534.8
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	467.8	343.0	349.1	469.7	527.2
2013	321.0	423.2	425.0	423.2	466.1	515.3	478.7	524.0	503.5	465.1	408.2	366.0	425.0	524.0	
Projected	2014	405.9	401.0	321.8	342.6	393.1	433.1	441.4	454.6	413.2	392.1	321.6	311.4	405.9	454.6
	2015	403.7	398.9	320.0	340.5	390.7	430.5	438.7	451.9	410.7	389.7	320.4	311.5	403.7	451.9
	2016	403.9	399.1	320.2	340.6	390.9	430.7	438.9	452.1	410.9	389.9	320.8	312.0	403.9	452.1
	2017	404.4	399.6	320.6	341.1	391.4	431.4	439.5	452.7	411.5	390.4	321.6	312.8	404.4	452.7
	2018	405.5	400.7	321.5	342.0	392.4	432.5	440.6	453.9	412.6	391.5	322.5	313.8	405.5	453.9
	2019	406.7	402.0	322.5	343.1	393.7	433.9	442.1	455.3	413.9	392.7	323.6	314.9	406.7	455.3
	2020	408.1	403.4	323.7	344.3	395.1	435.4	443.6	456.9	415.4	394.1	324.8	316.1	408.1	456.9
	2021	409.6	405.0	324.9	345.6	396.5	437.0	445.2	458.6	416.9	395.6	326.2	317.5	409.6	458.6
	2022	411.4	406.8	326.3	347.0	398.2	438.9	447.1	460.5	418.7	397.2	327.6	318.9	411.4	460.5
	2023	413.2	408.7	327.7	348.5	399.9	440.8	449.1	462.5	420.5	398.9	329.0	320.4	413.2	462.5
Projected	2024	415.2	410.6	329.2	350.1	401.7	442.8	451.1	464.7	422.4	400.7	330.4	321.7	415.2	464.7
	2025	416.9	412.4	330.6	351.6	403.4	444.6	453.0	466.6	424.2	402.4	331.7	323.0	416.9	466.6
	2026	418.7	414.1	331.9	352.9	405.0	446.4	454.8	468.4	425.9	404.0	333.0	324.4	418.7	468.4
	2027	420.4	415.8	333.3	354.3	406.6	448.2	456.6	470.3	427.6	405.6	334.3	325.7	420.4	470.3
	2028	422.2	417.6	334.6	355.7	408.2	450.0	458.5	472.2	429.3	407.2	335.5	327.0	422.2	472.2
	2029	423.8	419.2	335.8	357.0	409.7	451.6	460.2	474.0	430.9	408.6	336.7	328.2	423.8	474.0
	2030	425.4	420.8	337.1	358.3	411.2	453.2	461.8	475.7	432.4	410.1	337.9	329.4	425.4	475.7
	2031	427.0	422.4	338.3	359.5	412.6	454.8	463.4	477.3	433.9	411.5	339.1	330.6	427.0	477.3
	2032	428.7	424.0	339.5	360.7	414.1	456.4	465.1	479.0	435.5	412.9	340.2	331.8	428.7	479.0
	2033	430.3	425.6	340.7	361.9	415.5	458.0	466.7	480.7	437.0	414.3	341.4	333.1	430.3	480.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										98.6%	95.8%	96.1%		
	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%	96.3%	88.0%	81.2%	96.3%	95.4%
2013	78.0%	86.3%	88.5%	95.3%	97.4%	95.4%	91.2%	96.8%	95.8%	94.5%	85.8%	88.6%	86.6%	96.8%	
Projected	2014	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.6%	85.3%	96.2%
	2015	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.6%	92.9%	96.2%
	2016	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.6%	92.9%	96.2%
	2017	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.6%	92.9%	96.2%
	2018	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.9%	96.2%
	2019	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.9%	96.2%
	2020	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.9%	96.2%
	2021	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.9%	96.2%
	2022	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.9%	96.2%
	2023	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.9%	96.2%
2004-2013	93.3%	90.5%	91.1%	94.1%	95.6%	95.6%	96.0%	96.8%	94.6%	95.8%	91.6%	88.1%	94.0%	97.2%	
2014-2023	94.0%	91.8%	91.6%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.5%	88.6%	92.1%	96.2%	

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

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

FMPA 2014 Load Forecast - Low Economic Case
Duke Energy Florida Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,952,683	-	1,926,809	-	-1.3%	364.4	-	395.3	-	8.5%	389.6	-	435.8	-	11.9%
	2005	1,983,306	1.6%	1,972,695	2.4%	-0.5%	389.0	6.8%	442.6	12.0%	13.8%	433.0	11.1%	437.9	0.5%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	411.2	-7.1%	-1.4%	434.3	0.3%	459.6	5.0%	5.8%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	384.9	-6.4%	5.7%	449.2	3.4%	438.8	-4.5%	-2.3%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	382.0	-0.8%	-3.4%	420.5	-6.4%	419.8	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	405.9	6.2%	-6.2%	438.2	4.2%	441.2	5.1%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	399.1	-1.7%	-14.5%	415.8	-5.1%	404.0	-8.4%	-2.8%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	407.1	2.0%	-2.1%	407.5	-2.0%	379.1	-6.2%	-7.0%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	371.6	-8.7%	-2.5%	373.5	-8.3%	429.7	13.4%	15.0%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	361.8	-2.7%	5.7%	391.2	4.7%	416.1	-3.2%	6.4%
Projected	2014	1,841,871	0.8%	1,841,871	0.9%		378.7	10.7%	378.7	4.7%		401.4	2.6%	401.4	-3.5%	
	2015			1,858,622	0.9%				380.8	0.6%				403.8	0.6%	
	2016			1,868,575	0.5%				383.0	0.6%				406.0	0.5%	
	2017			1,878,663	0.5%				385.1	0.6%				408.3	0.6%	
	2018			1,889,573	0.6%				387.4	0.6%				410.7	0.6%	
	2019			1,901,772	0.6%				389.9	0.7%				413.4	0.7%	
	2020			1,914,881	0.7%				392.6	0.7%				416.2	0.7%	
	2021			1,928,009	0.7%				395.3	0.7%				419.1	0.7%	
	2022			1,941,774	0.7%				398.1	0.7%				422.1	0.7%	
	2023			1,956,258	0.7%				401.1	0.8%				425.3	0.8%	
	2024			1,971,249	0.8%				404.2	0.8%				428.6	0.8%	
	2025			1,985,644	0.7%				407.1	0.7%				431.7	0.7%	
	2026			1,999,972	0.7%				410.0	0.7%				434.8	0.7%	
	2027			2,014,159	0.7%				412.9	0.7%				437.9	0.7%	
	2028			2,028,361	0.7%				415.8	0.7%				441.0	0.7%	
2029			2,042,119	0.7%				418.6	0.7%				444.0	0.7%		
2030			2,055,741	0.7%				421.3	0.7%				446.9	0.7%		
2031			2,069,067	0.6%				424.1	0.6%				449.8	0.6%		
2032			2,082,394	0.6%				426.8	0.6%				452.7	0.6%		
2033			2,095,505	0.6%				429.5	0.6%				455.5	0.6%		
CAGR^[3]	2004-2013		-0.7%		-0.6%			-0.7%		-1.0%			0.0%		-0.5%	
	2014-2023				0.7%				0.6%						0.6%	
	2024-2033				0.7%				0.7%						0.7%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 Load Forecast - Low Economic Case
Duke Energy Florida 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	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	1,952,683
	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	152,038	126,540	137,410	1,840,943	1,820,328
	2013	135,758	126,422	136,897	141,458	156,355	174,618	175,873	189,899	174,475	153,896	127,773	135,566	1,828,991	1,827,744
Projected	2014	147,508	128,971	130,402	140,290	157,545	177,231	185,543	189,274	167,873	146,057	130,507	148,583	1,849,783	1,841,871
	2015	149,501	129,857	131,663	140,615	157,994	177,650	186,174	190,441	169,581	146,322	131,365	149,717	1,860,880	1,858,622
	2016	150,324	130,803	132,324	141,231	158,832	178,680	186,984	191,518	170,475	146,979	132,052	150,478	1,870,680	1,868,575
	2017	151,104	131,385	133,054	142,004	159,768	179,695	188,034	192,646	171,464	147,853	132,865	151,356	1,881,228	1,878,663
	2018	151,942	132,136	133,822	142,842	160,713	180,717	189,103	193,761	172,464	148,747	133,696	152,290	1,892,232	1,889,573
	2019	152,864	132,969	134,686	143,787	161,782	181,909	190,358	195,059	173,625	149,763	134,618	153,330	1,904,750	1,901,772
	2020	153,892	134,017	135,604	144,777	162,889	183,147	191,652	196,387	174,805	150,786	135,538	154,371	1,917,865	1,914,881
	2021	154,929	134,792	136,546	145,792	164,032	184,428	192,993	197,765	176,036	151,858	136,511	155,471	1,931,155	1,928,009
	2022	156,014	135,743	137,520	146,847	165,215	185,744	194,368	199,180	177,303	152,968	137,526	156,618	1,945,045	1,941,774
	2023	157,141	136,744	138,550	147,965	166,470	187,137	195,823	200,677	178,640	154,138	138,591	157,814	1,959,689	1,956,258
Projected	2024	158,314	137,927	139,610	149,109	167,748	188,551	197,292	202,181	179,975	155,298	139,640	158,987	1,974,632	1,971,249
	2025	159,458	138,796	140,649	150,226	168,995	189,931	198,728	203,652	181,283	156,438	140,673	160,147	1,988,975	1,985,644
	2026	160,596	139,794	141,669	151,324	170,221	191,291	200,144	205,104	182,573	157,561	141,690	161,289	2,003,256	1,999,972
	2027	161,716	140,782	142,679	152,412	171,438	192,641	201,550	206,546	183,856	158,679	142,705	162,429	2,017,432	2,014,159
	2028	162,832	141,912	143,681	153,490	172,641	193,974	202,936	207,966	185,116	159,777	143,700	163,545	2,031,569	2,028,361
	2029	163,923	142,735	144,677	154,560	173,837	195,300	204,315	209,380	186,371	160,869	144,690	164,655	2,045,312	2,042,119
	2030	165,009	143,687	145,649	155,603	175,001	196,588	205,653	210,750	187,586	161,927	145,648	165,728	2,058,830	2,055,741
	2031	166,059	144,615	146,599	156,625	176,143	197,855	206,973	212,105	188,788	162,975	146,599	166,796	2,072,133	2,069,067
	2032	167,105	145,686	147,537	157,633	177,270	199,106	208,274	213,440	189,974	164,009	147,538	167,850	2,085,421	2,082,394
	2033	168,138	146,458	148,485	158,654	178,413	200,376	209,599	214,802	191,185	165,066	148,498	168,929	2,098,602	2,095,505

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	7.6%	7.8%	9.2%	9.0%	10.1%	10.0%	9.3%	8.3%	6.9%	7.5%	100.0%
	2013	7.4%	6.9%	7.5%	7.7%	8.5%	9.5%	9.6%	10.4%	9.5%	8.4%	7.0%	7.4%	100.0%
Projected	2014	8.0%	7.0%	7.0%	7.6%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2015	8.0%	7.0%	7.1%	7.6%	8.5%	9.5%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2016	8.0%	7.0%	7.1%	7.5%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2017	8.0%	7.0%	7.1%	7.5%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2018	8.0%	7.0%	7.1%	7.5%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2019	8.0%	7.0%	7.1%	7.5%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2020	8.0%	7.0%	7.1%	7.5%	8.5%	9.5%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
	2021	8.0%	7.0%	7.1%	7.5%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.1%	100.0%
	2022	8.0%	7.0%	7.1%	7.5%	8.5%	9.5%	10.0%	10.2%	9.1%	7.9%	7.1%	8.1%	100.0%
	2023	8.0%	7.0%	7.1%	7.6%	8.5%	9.5%	10.0%	10.2%	9.1%	7.9%	7.1%	8.1%	100.0%
Avg.	2004-2013	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.6%	100.0%
	2014-2023	8.0%	7.0%	7.1%	7.6%	8.5%	9.6%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	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 2014 Load Forecast - Low Economic Case
Duke Energy Florida 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										332.3	326.6	328.9	0.0	0.0	
	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	256.0	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	346.5	277.1	289.2	385.4	391.7	
	2013	288.9	344.0	346.7	315.0	346.3	389.5	387.3	402.4	388.4	339.6	283.2	281.1	346.7	402.4	
	Projected	2014	382.3	357.2	280.3	304.9	358.4	394.8	390.8	407.3	377.2	341.8	268.3	306.4	382.3	407.3
		2015	384.4	359.2	281.9	306.7	360.5	397.2	393.1	409.8	379.5	343.8	269.7	307.9	384.4	409.8
2016		386.6	361.0	283.4	308.4	362.4	399.3	395.2	411.9	381.5	345.6	271.2	309.6	386.6	411.9	
2017		388.7	363.0	285.0	310.1	364.4	401.5	397.4	414.2	383.6	347.6	272.8	311.4	388.7	414.2	
2018		391.0	365.1	286.6	311.9	366.6	403.9	399.7	416.7	385.8	349.6	274.5	313.5	391.0	416.7	
2019		393.6	367.5	288.5	314.0	369.0	406.5	402.3	419.4	388.4	351.9	276.4	315.6	393.6	419.4	
2020		396.3	370.0	290.5	316.1	371.5	409.3	405.1	422.3	391.1	354.3	278.3	317.8	396.3	422.3	
2021		399.0	372.6	292.5	318.3	374.1	412.2	407.9	425.2	393.8	356.8	280.3	320.1	399.0	425.2	
2022		401.9	375.2	294.6	320.6	376.8	415.1	410.8	428.3	396.6	359.3	282.4	322.5	401.9	428.3	
2023		404.9	378.0	296.8	323.0	379.6	418.3	413.9	431.5	399.6	362.1	284.6	324.9	404.9	431.5	
Projected		2024	408.0	380.8	299.0	325.5	382.5	421.4	417.1	434.8	402.6	364.8	286.6	327.2	408.0	434.8
	2025	410.9	383.6	301.2	327.9	385.3	424.5	420.1	438.0	405.6	367.5	288.7	329.6	410.9	438.0	
	2026	413.8	386.3	303.4	330.2	388.0	427.6	423.1	441.1	408.5	370.1	290.7	331.9	413.8	441.1	
	2027	416.8	389.0	305.5	332.6	390.8	430.6	426.1	444.2	411.4	372.7	292.8	334.2	416.8	444.2	
	2028	419.7	391.7	307.6	334.9	393.5	433.6	429.1	447.3	414.3	375.3	294.7	336.5	419.7	447.3	
	2029	422.5	394.3	309.7	337.2	396.2	436.5	432.0	450.4	417.1	377.9	296.7	338.7	422.5	450.4	
	2030	425.3	396.9	311.7	339.4	398.8	439.4	434.8	453.4	419.8	380.4	298.6	340.9	425.3	453.4	
	2031	428.0	399.4	313.7	341.6	401.4	442.3	437.6	456.3	422.5	382.8	300.5	343.1	428.0	456.3	
	2032	430.8	402.0	315.7	343.8	403.9	445.1	440.4	459.2	425.2	385.3	302.4	345.2	430.8	459.2	
	2033	433.5	404.5	317.7	345.9	406.5	447.9	443.2	462.1	427.9	387.7	304.3	347.4	433.5	462.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										66.5%	66.2%	66.2%			
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	56.5%	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%	59.0%	61.4%	66.0%	54.5%	53.6%	
	2013	63.2%	54.7%	53.1%	60.4%	67.2%	60.3%	63.1%	63.4%	62.4%	60.9%	60.6%	67.0%	60.2%	51.9%	
	Projected	2014	51.9%	53.7%	62.5%	61.8%	65.4%	60.3%	65.9%	62.5%	61.8%	57.4%	65.4%	67.4%	55.2%	51.8%
		2015	52.3%	53.8%	62.8%	61.6%	65.2%	60.1%	65.8%	62.5%	62.1%	57.2%	65.5%	67.5%	55.3%	51.8%
2016		52.3%	52.1%	62.8%	61.6%	65.2%	60.1%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.2%	51.8%	
2017		52.2%	53.9%	62.8%	61.5%	65.2%	60.2%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.2%	51.8%	
2018		52.2%	53.9%	62.8%	61.6%	65.2%	60.1%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.2%	51.8%	
2019		52.2%	53.8%	62.7%	61.6%	65.2%	60.1%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.2%	51.8%	
2020		52.2%	52.0%	62.7%	61.6%	65.2%	60.1%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.2%	51.8%	
2021		52.2%	53.8%	62.7%	61.6%	65.2%	60.1%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.3%	51.8%	
2022		52.2%	53.8%	62.7%	61.6%	65.3%	60.1%	65.7%	62.5%	62.1%	57.2%	65.4%	67.5%	55.3%	51.8%	
2023		52.2%	53.8%	62.7%	61.6%	65.3%	60.1%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.3%	51.8%	
Avg.		2004-2013	53.8%	55.9%	62.5%	59.9%	68.1%	60.3%	65.8%	64.0%	63.7%	60.0%	62.4%	64.2%	55.8%	52.4%
	2014-2023	52.2%	53.5%	62.7%	61.6%	65.3%	60.2%	65.7%	62.5%	62.1%	57.2%	65.5%	67.5%	55.2%	51.8%	

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 2014 Load Forecast - Low Economic Case
Duke Energy Florida 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										361.4	320.7	347.2	0.0	0.0	
	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	341.7	227.0	288.9	381.2	373.5	
	2013	285.3	342.3	342.2	299.4	332.8	362.9	379.0	391.2	375.9	333.9	265.3	254.9	342.2	391.2	
	Projected	2014	378.7	354.2	271.5	296.1	348.6	387.8	379.6	401.4	372.7	336.8	257.3	289.8	378.7	401.4
		2015	380.8	356.2	273.1	297.8	350.7	390.1	381.9	403.8	375.0	338.8	258.6	291.3	380.8	403.8
2016		383.0	358.0	274.5	299.4	352.6	392.2	383.9	406.0	377.0	340.6	260.1	292.9	383.0	406.0	
2017		385.1	360.0	276.0	301.1	354.6	394.4	386.1	408.3	379.1	342.6	261.6	294.6	385.1	408.3	
2018		387.4	362.1	277.6	302.9	356.6	396.7	388.3	410.7	381.3	344.6	263.3	296.6	387.4	410.7	
2019		389.9	364.5	279.5	304.9	359.0	399.3	390.9	413.4	383.9	346.9	265.2	298.6	389.9	413.4	
2020		392.6	367.0	281.4	307.0	361.5	402.1	393.6	416.2	386.5	349.3	267.0	300.6	392.6	416.2	
2021		395.3	369.5	283.3	309.1	364.0	404.9	396.4	419.1	389.2	351.7	268.9	302.8	395.3	419.1	
2022		398.1	372.1	285.3	311.4	366.6	407.8	399.2	422.1	392.0	354.2	270.9	305.1	398.1	422.1	
2023		401.1	374.9	287.5	313.7	369.4	410.9	402.2	425.3	394.9	356.9	273.0	307.4	401.1	425.3	
Projected		2024	404.2	377.7	289.7	316.1	372.2	414.0	405.3	428.6	398.0	359.6	275.0	309.6	404.2	428.6
	2025	407.1	380.4	291.8	318.4	374.9	417.0	408.2	431.7	400.9	362.2	277.0	311.8	407.1	431.7	
	2026	410.0	383.1	293.9	320.7	377.6	420.0	411.2	434.8	403.7	364.8	278.9	314.0	410.0	434.8	
	2027	412.9	385.8	295.9	323.0	380.2	423.0	414.1	437.9	406.6	367.4	280.9	316.2	412.9	437.9	
	2028	415.8	388.5	298.0	325.3	382.9	426.0	417.0	441.0	409.5	370.0	282.8	318.3	415.8	441.0	
	2029	418.6	391.1	300.0	327.5	385.5	428.8	419.8	444.0	412.2	372.5	284.7	320.4	418.6	444.0	
	2030	421.3	393.7	302.0	329.6	388.0	431.7	422.6	446.9	415.0	375.0	286.5	322.5	421.3	446.9	
	2031	424.1	396.2	303.9	331.8	390.6	434.5	425.3	449.8	417.7	377.4	288.4	324.6	424.1	449.8	
	2032	426.8	398.7	305.9	333.9	393.1	437.3	428.1	452.7	420.3	379.8	290.2	326.6	426.8	452.7	
	2033	429.5	401.2	307.8	336.0	395.5	440.1	430.8	455.5	423.0	382.2	292.0	328.6	429.5	455.5	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.7%	98.2%	105.6%			
	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%	97.8%	97.8%	98.6%	98.4%	96.3%	99.1%	98.6%	99.0%	99.8%	99.7%	
	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%	99.8%	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%	98.6%	81.9%	99.9%	98.9%	95.3%	
	2013	98.7%	99.5%	98.7%	95.1%	96.1%	93.2%	97.8%	97.2%	96.8%	98.3%	93.7%	90.7%	98.7%	97.2%	
	Projected	2014	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.1%	98.5%	98.8%	98.6%	95.9%	94.6%	99.1%	98.5%
		2015	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.5%	98.8%	98.6%	95.9%	94.6%	99.1%	98.5%
2016		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2017		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2018		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2019		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2020		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2021		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2022		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2023		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2004-2013		98.6%	99.3%	94.3%	97.8%	97.1%	98.1%	97.9%	98.4%	97.8%	98.2%	93.1%	94.9%	99.1%	97.9%	
2014-2023	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%		

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 F
SEVERE/MILD WEATHER SCENARIOS

FMPA 2014 Load Forecast - Severe Weather 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	7,000,343	-	6,945,314	-	-0.8%	1,194.4	-	1,375.1	-	15.1%	1,415.6	-	1,474.9		4.2%
	2005	7,164,114	2.3%	7,138,028	2.8%	-0.4%	1,340.0	12.2%	1,497.7	8.9%	11.8%	1,524.3	7.7%	1,519.0	3.0%	-0.3%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,315.7	-12.1%	-6.1%	1,477.7	-3.1%	1,536.5	1.1%	4.0%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,293.0	-1.7%	7.5%	1,521.2	2.9%	1,506.6	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,328.9	2.8%	-0.1%	1,450.1	-4.7%	1,463.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,309.2	-1.5%	-7.7%	1,481.7	2.2%	1,455.4	-0.6%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-4.6%	-4.6%	1,412.0	-0.5%	1,194.7	-8.7%	-15.4%	1,272.1	-14.1%	1,250.8	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.0	3.5%	-1.7%	1,258.2	-1.1%	1,204.7	-3.7%	-4.2%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,109.0	-10.3%	1.1%	1,203.3	-4.4%	1,321.0	9.7%	9.8%
	2013	5,914,988	0.0%	5,931,308	-0.2%	0.3%	1,009.9	-7.9%	1,039.9	-6.2%	3.0%	1,222.0	1.6%	1,288.3	-2.5%	5.4%
Projected	2014	5,902,018	-0.2%	5,902,018	-0.5%		1,114.4	10.3%	1,114.4	7.2%		1,229.3	0.6%	1,229.3	-4.6%	
	2015			5,943,966	0.7%				1,139.1	2.2%				1,255.7	2.2%	
	2016			6,037,306	1.6%				1,157.3	1.6%				1,275.6	1.6%	
	2017			6,115,013	1.3%				1,172.4	1.3%				1,292.1	1.3%	
	2018			6,194,624	1.3%				1,188.2	1.3%				1,309.4	1.3%	
	2019			6,278,380	1.4%				1,204.8	1.4%				1,327.7	1.4%	
	2020			6,366,816	1.4%				1,222.0	1.4%				1,346.6	1.4%	
	2021			6,444,879	1.2%				1,237.1	1.2%				1,363.3	1.2%	
	2022			6,525,246	1.2%				1,252.9	1.3%				1,380.7	1.3%	
	2023			6,606,593	1.2%				1,268.9	1.3%				1,398.3	1.3%	
	2024			6,692,852	1.3%				1,285.9	1.3%				1,416.9	1.3%	
	2025			6,771,803	1.2%				1,301.3	1.2%				1,433.9	1.2%	
	2026			6,853,463	1.2%				1,317.3	1.2%				1,451.5	1.2%	
	2027			6,934,559	1.2%				1,333.2	1.2%				1,469.0	1.2%	
	2028			7,019,339	1.2%				1,349.9	1.2%				1,487.3	1.2%	
2029			7,096,031	1.1%				1,365.0	1.1%				1,503.9	1.1%		
2030			7,176,987	1.1%				1,381.0	1.2%				1,521.4	1.2%		
2031			7,257,718	1.1%				1,396.9	1.2%				1,538.8	1.1%		
2032			7,342,961	1.2%				1,413.8	1.2%				1,557.4	1.2%		
2033			7,420,602	1.1%				1,429.1	1.1%				1,574.2	1.1%		
CAGR^[3]	2004-2013		-1.9%		-1.7%			-1.8%		-3.1%			-1.6%		-1.5%	
	2014-2023				1.3%					1.5%					1.4%	
	2024-2033				1.2%					1.2%					1.2%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 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	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	7,000,343
	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	504,602	398,605	435,593	5,963,334	5,914,360
	2013	428,865	400,438	432,242	463,445	507,457	573,259	581,975	626,296	562,210	516,187	427,182	440,420	5,959,977	5,914,988
Projected	2014	452,263	419,470	415,470	420,629	487,733	549,833	603,428	617,928	551,476	480,615	396,554	447,454	5,842,853	5,902,018
	2015	488,984	426,661	422,650	426,760	495,078	557,895	612,539	627,864	560,912	487,579	402,873	454,647	5,964,441	5,943,966
	2016	496,930	436,777	429,193	432,988	502,388	566,200	621,481	637,189	569,061	494,470	408,532	460,934	6,056,144	6,037,306
	2017	503,759	439,499	434,956	438,657	509,048	573,608	629,609	645,526	576,415	500,878	413,830	466,909	6,132,693	6,115,013
	2018	510,275	445,182	440,609	444,315	515,697	581,048	637,876	654,026	583,980	507,513	419,298	473,093	6,212,911	6,194,624
	2019	517,094	451,156	446,562	450,275	522,718	588,950	646,673	663,052	591,996	514,517	425,036	479,570	6,297,599	6,280,380
	2020	524,187	460,771	452,643	456,320	529,777	596,842	655,391	671,932	599,830	521,309	430,576	485,790	6,385,367	6,366,816
	2021	530,970	463,193	458,461	462,109	536,531	604,396	663,733	680,445	607,365	527,862	435,952	491,854	6,462,873	6,444,879
	2022	537,607	468,959	464,180	467,819	543,219	611,894	672,043	688,948	614,909	534,438	441,355	497,955	6,543,325	6,525,246
	2023	544,299	474,788	469,969	473,604	550,004	619,511	680,491	697,596	622,583	541,126	446,847	504,152	6,624,969	6,606,593
Projected	2024	551,097	484,448	475,841	479,473	556,880	627,231	689,051	706,357	630,350	547,888	452,392	510,406	6,711,414	6,692,852
	2025	557,953	486,664	481,742	485,344	563,750	634,934	697,588	715,079	638,064	554,589	457,871	516,579	6,790,156	6,771,803
	2026	564,731	492,536	487,556	491,128	570,524	642,536	706,020	723,701	645,692	561,217	463,301	522,703	6,871,645	6,853,463
	2027	571,447	498,361	493,330	496,880	577,258	650,094	714,403	732,277	653,286	567,821	468,722	528,819	6,952,700	6,934,559
	2028	578,147	508,203	499,083	502,610	583,961	657,613	722,737	740,798	660,825	574,373	474,097	534,885	7,037,331	7,019,339
	2029	584,800	509,960	504,833	508,341	590,680	665,159	731,111	749,373	668,420	580,983	479,525	541,013	7,114,198	7,096,031
	2030	591,515	515,782	510,603	514,079	597,401	672,697	739,473	757,928	675,988	587,562	484,920	547,102	7,195,050	7,176,987
	2031	598,202	521,592	516,357	519,800	604,111	680,226	747,827	766,474	683,544	594,133	490,307	553,178	7,275,752	7,257,718
	2032	604,869	531,716	522,111	525,534	610,843	687,787	756,226	775,083	691,174	600,787	495,778	559,358	7,361,266	7,342,961
	2033	611,634	533,280	527,958	531,353	617,665	695,437	764,712	783,773	698,868	607,485	501,278	565,569	7,439,011	7,420,602

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.4%	6.8%	7.6%	7.7%	9.1%	9.1%	10.4%	10.1%	9.3%	8.5%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.3%	7.8%	8.5%	9.6%	9.8%	10.5%	9.4%	8.7%	7.2%	7.4%	100.0%
Projected	2014	7.7%	7.2%	7.1%	7.2%	8.3%	9.4%	10.3%	10.6%	9.4%	8.2%	6.8%	7.7%	100.0%
	2015	8.2%	7.2%	7.1%	7.2%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.8%	7.6%	100.0%
	2016	8.2%	7.2%	7.1%	7.1%	8.3%	9.3%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2017	8.2%	7.2%	7.1%	7.2%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2018	8.2%	7.2%	7.1%	7.2%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2019	8.2%	7.2%	7.1%	7.1%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2020	8.2%	7.2%	7.1%	7.1%	8.3%	9.3%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2021	8.2%	7.2%	7.1%	7.2%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2022	8.2%	7.2%	7.1%	7.1%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
	2023	8.2%	7.2%	7.1%	7.1%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.7%	7.6%	100.0%
Avg	2004-2013	7.6%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.4%	6.9%	7.4%	100.0%
	2014-2023	8.2%	7.2%	7.1%	7.2%	8.3%	9.4%	10.3%	10.5%	9.4%	8.2%	6.8%	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 2014 Load Forecast - Severe Weather Case

Total Agency - Supplied

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										1,213.3	1,151.6	1,148.9	0.0	0.0	
	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	1,114.0	846.1	913.6	1,119.9	1,250.8	
	2013	886.9	1,072.3	1,069.8	1,006.7	1,099.7	1,228.1	1,212.8	1,258.0	1,208.7	1,107.3	993.6	903.5	1,072.3	1,258.0	
	Projected	2014	1,152.4	1,096.2	898.8	955.2	1,097.4	1,206.3	1,220.8	1,259.8	1,162.9	1,077.9	901.9	922.2	1,152.4	1,259.8
		2015	1,177.6	1,119.1	917.7	975.3	1,120.6	1,232.0	1,246.9	1,286.8	1,187.6	1,100.7	914.9	935.6	1,177.6	1,286.8
2016		1,196.2	1,136.3	931.9	990.5	1,138.1	1,251.3	1,266.4	1,307.1	1,206.3	1,118.0	926.4	947.5	1,196.2	1,307.1	
2017		1,211.7	1,150.7	943.8	1,003.2	1,152.7	1,267.4	1,282.7	1,324.0	1,221.8	1,132.4	938.4	959.8	1,211.7	1,324.0	
2018		1,227.9	1,165.7	956.3	1,016.4	1,168.0	1,284.2	1,299.8	1,341.6	1,238.0	1,147.5	951.0	972.8	1,227.9	1,341.6	
2019		1,244.9	1,181.4	969.4	1,030.5	1,184.1	1,302.0	1,317.8	1,360.2	1,255.1	1,163.5	964.2	986.2	1,244.9	1,360.2	
2020		1,262.5	1,197.8	983.1	1,045.1	1,200.8	1,320.4	1,336.4	1,379.6	1,272.9	1,180.0	975.9	998.1	1,262.5	1,379.6	
2021		1,278.0	1,212.2	995.1	1,057.9	1,215.5	1,336.6	1,352.9	1,396.6	1,288.6	1,194.6	988.1	1,010.5	1,278.0	1,396.6	
2022		1,294.2	1,227.3	1,007.6	1,071.2	1,230.8	1,353.5	1,370.0	1,414.3	1,304.8	1,209.7	1,000.3	1,023.0	1,294.2	1,414.3	
2023		1,310.7	1,242.5	1,020.3	1,084.7	1,246.3	1,370.6	1,387.4	1,432.2	1,321.4	1,225.1	1,013.3	1,036.3	1,310.7	1,432.2	
Projected		2024	1,328.1	1,258.6	1,033.7	1,099.1	1,262.8	1,388.8	1,405.7	1,451.3	1,338.9	1,241.4	1,025.1	1,048.4	1,328.1	1,451.3
	2025	1,343.9	1,273.3	1,045.9	1,112.1	1,277.8	1,405.3	1,422.5	1,468.6	1,354.8	1,256.2	1,037.4	1,060.9	1,343.9	1,468.6	
	2026	1,360.3	1,288.5	1,058.6	1,125.6	1,293.3	1,422.4	1,439.8	1,486.5	1,371.3	1,271.5	1,049.6	1,073.4	1,360.3	1,486.5	
	2027	1,376.6	1,303.6	1,071.2	1,139.1	1,308.7	1,439.4	1,457.1	1,504.4	1,387.7	1,286.8	1,062.3	1,086.4	1,376.6	1,504.4	
	2028	1,393.7	1,319.4	1,084.3	1,153.1	1,324.8	1,457.2	1,475.1	1,523.1	1,404.9	1,302.8	1,073.9	1,098.2	1,393.7	1,523.1	
	2029	1,409.1	1,333.8	1,096.3	1,165.9	1,339.5	1,473.3	1,491.5	1,540.0	1,420.4	1,317.2	1,086.1	1,110.7	1,409.1	1,540.0	
	2030	1,425.5	1,348.9	1,108.8	1,179.3	1,354.9	1,490.3	1,508.7	1,557.8	1,436.8	1,332.5	1,098.3	1,123.1	1,425.5	1,557.8	
	2031	1,441.8	1,364.0	1,121.4	1,192.7	1,370.3	1,507.3	1,525.9	1,575.7	1,453.2	1,347.7	1,111.2	1,136.3	1,441.8	1,575.7	
	2032	1,459.1	1,379.9	1,134.7	1,206.9	1,386.6	1,525.3	1,544.2	1,594.6	1,470.6	1,363.9	1,122.8	1,148.2	1,459.1	1,594.6	
	2033	1,474.8	1,394.5	1,146.8	1,219.8	1,401.4	1,541.7	1,560.7	1,611.7	1,486.4	1,378.5	1,135.3	1,160.9	1,474.8	1,611.7	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	67.0%	58.3%	64.9%	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%	60.9%	63.3%	66.2%	60.8%	54.4%	
	2013	65.0%	55.6%	54.3%	61.9%	68.7%	62.7%	66.6%	66.9%	64.6%	62.7%	57.8%	67.7%	63.4%	54.1%	
	Projected	2014	52.7%	56.9%	62.1%	59.2%	66.1%	61.3%	68.6%	65.9%	65.9%	59.9%	59.1%	67.4%	57.9%	52.9%
		2015	55.8%	56.7%	61.9%	58.8%	65.7%	60.9%	68.2%	65.6%	65.6%	59.5%	59.2%	67.5%	57.8%	52.9%
2016		55.8%	55.2%	61.9%	58.8%	65.7%	60.8%	68.2%	65.5%	65.5%	59.4%	59.3%	67.6%	57.8%	52.9%	
2017		55.9%	56.8%	61.9%	58.8%	65.7%	60.8%	68.2%	65.5%	65.5%	59.5%	59.3%	67.6%	57.8%	52.9%	
2018		55.9%	56.8%	61.9%	58.8%	65.7%	60.8%	68.2%	65.5%	65.5%	59.4%	59.3%	67.5%	57.8%	52.9%	
2019		55.8%	56.8%	61.9%	58.7%	65.7%	60.8%	68.2%	65.5%	65.5%	59.4%	59.2%	67.5%	57.7%	52.9%	
2020		55.8%	55.3%	61.9%	58.7%	65.7%	60.8%	68.1%	65.5%	65.4%	59.4%	59.3%	67.6%	57.7%	52.8%	
2021		55.8%	56.9%	61.9%	58.7%	65.7%	60.8%	68.1%	65.5%	65.5%	59.4%	59.3%	67.6%	57.7%	52.8%	
2022		55.8%	56.9%	61.9%	58.7%	65.7%	60.8%	68.1%	65.5%	65.5%	59.4%	59.3%	67.6%	57.7%	52.8%	
2023		55.8%	56.9%	61.9%	58.7%	65.7%	60.8%	68.1%	65.5%	65.4%	59.4%	59.3%	67.6%	57.7%	52.8%	
Avg	2004-2013	55.1%	57.3%	62.4%	61.1%	70.1%	63.0%	68.5%	66.5%	65.5%	62.0%	60.8%	65.1%	58.5%	53.9%	
	2014-2023	55.5%	56.5%	61.9%	58.8%	65.7%	60.8%	68.2%	65.5%	65.5%	59.5%	59.3%	67.5%	57.8%	52.9%	

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

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

FMPA 2014 Load Forecast - Severe Weather Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										1,243.4	1,132.7	1,147.2	0.0	0.0
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	1,258.2	1,124.9	990.4	852.3	750.1	1,258.7	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	1,087.3	747.0	830.0	1,096.7	1,203.3
	2013	772.0	1,003.2	1,009.9	958.2	1,073.6	1,176.8	1,156.6	1,222.0	1,164.9	1,067.9	906.6	820.1	1,009.9	1,222.0
Projected	2014	1,114.4	1,052.6	856.3	919.5	1,063.0	1,175.0	1,181.2	1,229.3	1,121.6	1,053.0	829.9	858.4	1,114.4	1,229.3
	2015	1,139.1	1,075.3	874.7	939.0	1,085.7	1,200.2	1,206.6	1,255.7	1,145.6	1,075.5	841.9	871.2	1,139.1	1,255.7
	2016	1,157.3	1,092.1	888.6	953.8	1,102.9	1,219.1	1,225.7	1,275.6	1,163.7	1,092.5	852.5	882.4	1,157.3	1,275.6
	2017	1,172.4	1,106.2	900.1	966.1	1,117.1	1,234.9	1,241.5	1,292.1	1,178.7	1,106.6	863.6	894.1	1,172.4	1,292.1
	2018	1,188.2	1,120.8	912.2	979.0	1,132.0	1,251.4	1,258.1	1,309.4	1,194.4	1,121.4	875.3	906.3	1,188.2	1,309.4
	2019	1,204.8	1,136.2	924.9	992.6	1,147.7	1,268.8	1,275.6	1,327.7	1,211.0	1,137.0	887.5	919.1	1,204.8	1,327.7
	2020	1,222.0	1,152.1	938.1	1,006.7	1,164.1	1,286.9	1,293.8	1,346.6	1,228.2	1,153.2	898.3	930.3	1,222.0	1,346.6
	2021	1,237.1	1,166.2	949.7	1,019.2	1,178.4	1,302.8	1,309.8	1,363.3	1,243.4	1,167.5	909.5	942.1	1,237.1	1,363.3
	2022	1,252.9	1,180.9	961.8	1,032.1	1,193.4	1,319.3	1,326.5	1,380.7	1,259.2	1,182.3	920.8	953.9	1,252.9	1,380.7
	2023	1,268.9	1,195.8	974.1	1,045.2	1,208.6	1,336.1	1,343.4	1,398.3	1,275.2	1,197.4	932.8	966.5	1,268.9	1,398.3
	Projected	2024	1,285.9	1,211.5	987.1	1,059.1	1,224.7	1,353.9	1,361.3	1,416.9	1,292.1	1,213.4	943.8	977.9	1,285.9
2025		1,301.3	1,225.8	998.9	1,071.8	1,239.3	1,370.1	1,377.6	1,433.9	1,307.6	1,227.9	955.1	989.8	1,301.3	1,433.9
2026		1,317.3	1,240.7	1,011.2	1,084.9	1,254.5	1,386.9	1,394.5	1,451.5	1,323.6	1,242.9	966.3	1,001.6	1,317.3	1,451.5
2027		1,333.2	1,255.4	1,023.4	1,097.9	1,269.5	1,403.6	1,411.3	1,469.0	1,339.5	1,257.9	978.1	1,013.9	1,333.2	1,469.0
2028		1,349.9	1,270.8	1,036.1	1,111.6	1,285.3	1,421.0	1,428.9	1,487.3	1,356.1	1,273.5	988.8	1,025.1	1,349.9	1,487.3
2029		1,365.0	1,284.9	1,047.7	1,123.9	1,299.6	1,436.9	1,444.8	1,503.9	1,371.2	1,287.7	1,000.1	1,036.9	1,365.0	1,503.9
2030		1,381.0	1,299.7	1,059.9	1,136.9	1,314.7	1,453.6	1,461.6	1,521.4	1,387.1	1,302.7	1,011.4	1,048.7	1,381.0	1,521.4
2031		1,396.9	1,314.4	1,072.1	1,150.0	1,329.8	1,478.2	1,478.4	1,538.8	1,403.0	1,317.6	1,023.3	1,061.2	1,396.9	1,538.8
2032		1,413.8	1,330.0	1,085.0	1,163.8	1,345.7	1,487.9	1,496.2	1,557.4	1,419.9	1,333.5	1,034.1	1,072.6	1,413.8	1,557.4
2033		1,429.1	1,344.3	1,096.8	1,176.3	1,360.2	1,504.0	1,512.3	1,574.2	1,435.2	1,347.9	1,045.5	1,084.6	1,429.1	1,574.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										102.5%	98.4%	99.8%		
	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%	97.6%	88.3%	90.8%	97.9%	96.2%
	2013	87.0%	93.6%	94.4%	95.2%	97.6%	95.8%	95.4%	97.1%	96.4%	96.4%	91.2%	90.8%	94.2%	97.1%
Projected	2014	96.7%	96.0%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.4%	97.7%	92.0%	93.1%	96.7%	97.6%
	2015	96.7%	96.1%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2016	96.7%	96.1%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2017	96.8%	96.1%	95.4%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2018	96.8%	96.2%	95.4%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2019	96.8%	96.2%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2020	96.8%	96.2%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2021	96.8%	96.2%	95.4%	96.3%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.1%	93.2%	96.8%	97.6%
	2022	96.8%	96.2%	95.5%	96.3%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.1%	93.2%	96.8%	97.6%
	2023	96.8%	96.2%	95.5%	96.4%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.1%	93.3%	96.8%	97.6%
	2004-2013	96.0%	95.0%	93.6%	95.5%	96.6%	96.9%	96.9%	96.9%	96.1%	97.0%	93.3%	91.9%	96.8%	97.8%
2014-2023	96.8%	96.2%	95.4%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	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 2014 Load Forecast - Severe Weather 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	3,731,314	-	3,701,594	-	-0.8%	584.0	-	678.8	-	16.2%	738.0	-	744.9		0.9%
	2005	3,785,646	1.5%	3,773,530	1.9%	-0.3%	692.0	18.5%	777.9	14.6%	12.4%	770.3	4.4%	765.1	2.7%	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	636.8	-18.1%	-10.0%	730.4	-5.2%	750.6	-1.9%	2.8%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	644.2	1.2%	9.5%	750.9	2.8%	746.4	-0.6%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	687.4	6.7%	2.5%	719.7	-4.2%	728.7	-2.4%	1.3%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	647.2	-5.9%	-8.8%	731.3	1.6%	698.9	-4.1%	-4.4%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	515.2	-20.4%	-18.3%	553.1	-24.4%	542.7	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.3	5.4%	-0.2%	534.8	-3.3%	512.6	-5.6%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	488.2	-10.1%	4.0%	527.2	-1.4%	556.6	8.6%	5.6%
	2013	2,693,753	-0.6%	2,709,102	-0.7%	0.6%	425.0	-9.5%	448.7	-8.1%	5.6%	524.0	-0.6%	545.5	-2.0%	4.1%
Projected	2014	2,511,537	-6.8%	2,511,537	-7.3%		426.7	0.4%	426.7	-4.9%		476.7	-9.0%	476.7	-12.6%	
	2015			2,442,290	-2.8%				433.3	1.6%				483.2	1.4%	
	2016			2,461,974	0.8%				437.1	0.9%				487.1	0.8%	
	2017			2,482,337	0.8%				441.0	0.9%				491.2	0.8%	
	2018			2,502,306	0.8%				444.8	0.9%				495.2	0.8%	
	2019			2,522,989	0.8%				448.7	0.9%				499.4	0.8%	
	2020			2,544,274	0.8%				452.6	0.9%				503.6	0.8%	
	2021			2,564,395	0.8%				456.2	0.8%				507.6	0.8%	
	2022			2,584,153	0.8%				459.9	0.8%				511.6	0.8%	
	2023			2,604,058	0.8%				463.7	0.8%				515.6	0.8%	
	2024			2,624,796	0.8%				467.5	0.8%				519.7	0.8%	
	2025			2,644,547	0.8%				471.2	0.8%				523.6	0.8%	
	2026			2,663,680	0.7%				474.7	0.8%				527.4	0.7%	
	2027			2,682,731	0.7%				478.3	0.8%				531.3	0.7%	
	2028			2,701,921	0.7%				481.9	0.7%				535.1	0.7%	
2029			2,720,203	0.7%				485.3	0.7%				538.8	0.7%		
2030			2,738,396	0.7%				488.7	0.7%				542.4	0.7%		
2031			2,756,018	0.6%				492.1	0.7%				545.9	0.7%		
2032			2,773,996	0.7%				495.6	0.7%				549.6	0.7%		
2033			2,791,621	0.6%				498.9	0.7%				553.1	0.6%		
CAGR^[3]	2004-2013		-3.6%		-3.4%			-3.5%		-4.5%			-3.7%		-3.4%	
	2014-2023				0.4%					0.9%					0.9%	
	2024-2033				0.7%					0.7%					0.7%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	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	3,731,314
	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	233,692	181,737	197,699	2,721,923	2,709,712
	2013	196,118	182,394	194,421	211,947	230,928	261,547	266,045	283,574	253,653	238,380	200,557	202,386	2,721,950	2,693,753
Projected	2014	186,003	173,998	172,288	174,359	201,995	228,215	247,774	254,978	230,604	201,813	164,150	179,941	2,416,118	2,511,537
	2015	198,386	175,406	173,769	175,736	203,704	230,027	249,724	257,097	232,537	203,545	165,662	181,506	2,447,100	2,442,290
	2016	200,185	177,075	175,174	177,011	205,096	231,656	251,597	259,070	234,396	205,223	167,060	183,075	2,466,619	2,461,974
	2017	201,922	178,408	176,647	178,467	206,796	233,577	253,671	261,193	236,298	206,866	168,405	184,568	2,486,818	2,482,337
	2018	203,574	179,843	178,062	179,883	208,448	235,442	255,709	263,299	238,206	208,529	169,773	186,094	2,506,863	2,502,306
	2019	205,270	181,322	179,525	181,352	210,169	237,398	257,849	265,506	240,202	210,269	171,202	187,681	2,527,744	2,522,989
	2020	207,025	183,034	181,027	182,855	211,914	239,373	259,999	267,711	242,184	211,983	172,598	189,224	2,548,927	2,544,274
	2021	208,732	184,317	182,470	184,291	213,580	241,259	262,052	269,816	244,073	213,612	173,925	190,693	2,568,819	2,564,395
	2022	210,379	185,745	183,867	185,684	215,208	243,114	264,081	271,900	245,946	215,223	175,236	192,147	2,588,530	2,584,153
	2023	212,020	187,170	185,264	187,082	216,850	244,996	266,152	274,039	247,879	216,898	176,606	193,671	2,608,627	2,604,058
Projected	2024	213,736	188,864	186,717	188,531	218,540	246,926	268,266	276,211	249,829	218,573	177,963	195,172	2,629,329	2,624,796
	2025	215,427	190,108	188,127	189,927	220,164	248,784	270,302	278,301	251,698	220,168	179,251	196,600	2,648,858	2,644,547
	2026	217,050	191,496	189,470	191,252	221,712	250,568	272,269	280,329	253,515	221,719	180,506	197,998	2,667,883	2,663,680
	2027	218,654	192,872	190,805	192,573	223,260	252,361	274,252	282,377	255,354	223,292	181,781	199,418	2,686,999	2,682,731
	2028	220,275	194,484	192,142	193,888	224,794	254,128	276,198	284,378	257,142	224,812	183,008	200,783	2,706,032	2,701,921
	2029	221,841	195,598	193,440	195,168	226,296	255,865	278,116	286,359	258,918	226,329	184,237	202,155	2,724,321	2,720,203
	2030	223,407	196,934	194,725	196,425	227,763	257,555	279,974	288,270	260,623	227,776	185,404	203,455	2,742,310	2,738,396
	2031	224,904	198,218	195,960	197,636	229,188	259,206	281,799	290,157	262,315	229,219	186,574	204,764	2,759,941	2,756,018
	2032	226,410	199,759	197,203	198,857	230,623	260,869	283,637	292,059	264,022	230,677	187,756	206,086	2,777,956	2,773,996
	2033	227,930	200,816	198,458	200,087	232,069	262,545	285,487	293,974	265,738	232,141	188,941	207,411	2,795,596	2,791,621

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.3%	6.9%	7.6%	7.6%	9.0%	9.3%	10.5%	10.1%	9.3%	8.6%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.1%	7.8%	8.5%	9.6%	9.8%	10.4%	9.3%	8.8%	7.4%	7.4%	100.0%
Projected	2014	7.7%	7.2%	7.1%	7.2%	8.4%	9.4%	10.3%	10.6%	9.5%	8.4%	6.8%	7.4%	100.0%
	2015	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2016	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2017	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2018	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2019	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2020	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2021	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2022	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
	2023	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%
Avg	2004-2013	7.5%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2014-2023	8.1%	7.2%	7.1%	7.2%	8.3%	9.4%	10.2%	10.5%	9.5%	8.3%	6.8%	7.4%	100.0%

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

FMPA 2014 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	2003										647.0	617.0	610.0	0.0	0.0
	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	485.9	390.0	430.0	487.9	552.6
2013	411.5	490.6	480.3	444.2	478.7	540.0	525.0	541.5	525.7	492.0	475.7	413.3	490.6	541.5	
Projected	2014	453.9	458.3	368.4	380.1	435.1	474.8	484.9	495.6	459.5	425.2	381.7	375.8	475.7	495.6
	2015	460.7	464.9	373.3	384.9	440.9	481.2	491.4	502.3	465.7	430.7	384.5	378.9	464.9	502.3
	2016	464.7	468.9	376.4	388.0	444.4	485.1	495.4	506.5	469.5	434.2	387.6	382.2	468.9	506.5
	2017	468.8	472.9	379.5	391.1	448.1	489.2	499.5	510.7	473.4	437.8	390.7	385.4	472.9	510.7
	2018	472.7	476.9	382.6	394.3	451.8	493.2	503.6	514.9	477.2	441.3	393.8	388.7	476.9	514.9
	2019	476.8	481.0	385.8	397.6	455.6	497.3	507.9	519.2	481.2	445.0	397.1	392.0	481.0	519.2
	2020	480.9	485.2	389.1	400.9	459.4	501.5	512.1	523.6	485.3	448.7	400.3	395.1	485.2	523.6
	2021	484.8	489.1	392.2	404.0	463.0	505.4	516.2	527.8	489.1	452.2	403.4	398.3	489.1	527.8
	2022	488.7	493.0	395.2	407.1	466.6	509.3	520.2	531.9	492.9	455.7	406.5	401.5	493.0	531.9
	2023	492.6	497.0	398.3	410.2	470.3	513.3	524.3	536.0	496.8	459.3	409.7	404.7	497.0	536.0
Projected	2024	496.7	501.1	401.5	413.5	474.0	517.4	528.5	540.3	500.7	462.9	412.7	407.8	501.1	540.3
	2025	500.5	504.9	404.5	416.5	477.6	521.3	532.4	544.4	504.5	466.3	415.7	410.9	504.9	544.4
	2026	504.2	508.7	407.5	419.5	481.0	525.1	536.3	548.4	508.1	469.7	418.6	413.9	508.7	548.4
	2027	508.0	512.5	410.4	422.5	484.5	528.9	540.2	552.4	511.8	473.0	421.6	417.0	512.5	552.4
	2028	511.8	516.2	413.4	425.5	488.0	532.6	544.0	556.3	515.5	476.4	424.5	419.9	516.2	556.3
	2029	515.4	519.9	416.2	428.3	491.3	536.3	547.8	560.1	519.0	479.6	427.4	422.8	519.9	560.1
	2030	519.0	523.5	419.0	431.1	494.6	539.9	551.4	563.9	522.5	482.8	430.2	425.7	523.5	563.9
	2031	522.5	527.0	421.7	433.9	497.8	543.4	555.0	567.6	525.9	485.9	432.9	428.6	527.0	567.6
	2032	526.1	530.6	424.5	436.7	501.1	547.0	558.7	571.4	529.4	489.1	435.7	431.4	530.6	571.4
	2033	529.6	534.2	427.3	439.5	504.3	550.5	562.3	575.1	532.8	492.2	438.5	434.3	534.2	575.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	67.4%	58.4%	63.6%	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%	64.6%	62.6%	63.9%	63.7%	56.2%
2013	64.1%	55.3%	54.4%	64.1%	71.8%	65.1%	70.4%	70.4%	67.0%	65.1%	56.7%	68.0%	63.3%	57.4%	
Projected	2014	55.1%	56.5%	62.9%	61.7%	69.1%	64.6%	71.0%	69.2%	69.7%	63.8%	57.8%	66.5%	58.0%	55.7%
	2015	57.9%	56.1%	62.6%	61.4%	68.8%	64.3%	70.6%	68.8%	69.4%	63.5%	57.9%	66.5%	60.1%	55.6%
	2016	57.9%	54.3%	62.6%	61.3%	68.7%	64.2%	70.5%	68.8%	69.3%	63.5%	57.9%	66.5%	60.1%	55.6%
	2017	57.9%	56.1%	62.6%	61.3%	68.7%	64.2%	70.5%	68.7%	69.3%	63.5%	57.9%	66.5%	60.0%	55.6%
	2018	57.9%	56.1%	62.6%	61.3%	68.7%	64.2%	70.5%	68.7%	69.3%	63.5%	57.9%	66.5%	60.0%	55.6%
	2019	57.9%	56.1%	62.5%	61.3%	68.6%	64.2%	70.5%	68.7%	69.3%	63.5%	58.0%	66.5%	60.0%	55.6%
	2020	57.9%	54.2%	62.5%	61.3%	68.6%	64.2%	70.5%	68.7%	69.3%	63.5%	58.0%	66.5%	60.0%	55.6%
	2021	57.9%	56.1%	62.5%	61.3%	68.6%	64.2%	70.5%	68.7%	69.3%	63.5%	57.9%	66.5%	60.0%	55.6%
	2022	57.9%	56.1%	62.5%	61.3%	68.6%	64.2%	70.5%	68.7%	69.3%	63.5%	57.9%	66.5%	59.9%	55.6%
	2023	57.8%	56.0%	62.5%	61.3%	68.6%	64.2%	70.5%	68.7%	69.3%	63.5%	57.9%	66.5%	59.9%	55.6%
Avg	2004-2013	55.8%	57.4%	62.2%	63.5%	72.6%	65.4%	71.2%	69.3%	67.6%	64.5%	60.2%	64.6%	59.4%	56.1%
	2014-2023	57.6%	55.8%	62.6%	61.4%	68.7%	64.2%	70.6%	68.8%	69.4%	63.5%	57.9%	66.5%	59.8%	55.6%

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 2014 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	2003										638.0	591.0	586.0	0.0	0.0	
	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	544.4	534.8	
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	467.8	343.0	349.1	469.7	527.2	
	2013	321.0	423.2	425.0	423.2	466.1	515.3	478.7	524.0	503.5	465.1	408.2	366.0	425.0	524.0	
	Projected	2014	426.7	421.1	337.5	358.8	412.0	453.9	462.8	476.7	433.0	410.8	341.6	333.4	426.7	476.7
		2015	433.3	427.4	342.2	363.4	417.5	459.9	469.0	483.2	438.7	416.2	344.1	336.2	433.3	483.2
2016		437.1	431.2	345.0	366.3	420.8	463.7	472.9	487.1	442.3	419.5	347.0	339.2	437.1	487.1	
2017		441.0	435.0	348.0	369.3	424.3	467.5	476.8	491.2	446.0	422.9	349.7	342.0	441.0	491.2	
2018		444.8	438.7	350.9	372.3	427.8	471.3	480.7	495.2	449.6	426.4	352.5	344.9	444.8	495.2	
2019		448.7	442.5	353.8	375.4	431.4	475.3	484.7	499.4	453.4	429.9	355.4	347.9	448.7	499.4	
2020		452.6	446.4	356.8	378.5	435.0	479.3	488.8	503.6	457.2	433.5	358.3	350.7	452.6	503.6	
2021		456.2	450.0	359.7	381.5	438.4	483.1	492.7	507.6	460.8	436.9	361.1	353.5	456.2	507.6	
2022		459.9	453.7	362.5	384.4	441.8	486.8	496.5	511.6	464.4	440.3	363.9	356.3	459.9	511.6	
2023		463.7	457.4	365.4	387.4	445.3	490.6	500.4	515.6	468.1	443.7	366.7	359.3	463.7	515.6	
Projected		2024	467.5	461.2	368.4	390.4	448.8	494.5	504.4	519.7	471.8	447.2	369.4	362.0	467.5	519.7
	2025	471.2	464.8	371.1	393.3	452.2	498.2	508.2	523.6	475.3	450.5	372.1	364.7	471.2	523.6	
	2026	474.7	468.3	373.9	396.2	455.4	501.9	511.9	527.4	478.8	453.8	374.7	367.4	474.7	527.4	
	2027	478.3	471.9	376.6	399.0	458.7	505.5	515.7	531.3	482.3	457.0	377.4	370.2	478.3	531.3	
	2028	481.9	475.4	379.3	401.8	462.0	509.1	519.4	535.1	485.7	460.3	380.0	372.8	481.9	535.1	
	2029	485.3	478.8	381.9	404.5	465.2	512.6	522.9	538.8	489.0	463.4	382.5	375.4	485.3	538.8	
	2030	488.7	482.1	384.5	407.2	468.3	516.0	526.4	542.4	492.3	466.4	385.0	377.9	488.7	542.4	
	2031	492.1	485.5	387.1	409.8	471.3	519.4	529.9	545.9	495.5	469.4	387.5	380.5	492.1	545.9	
	2032	495.6	488.9	389.7	412.5	474.4	522.8	533.4	549.6	498.8	472.5	390.0	383.0	495.6	549.6	
	2033	498.9	492.2	392.3	415.1	477.5	526.2	536.9	553.1	502.0	475.5	392.5	385.6	498.9	553.1	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										98.6%	95.8%	96.1%			
	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%	96.3%	88.0%	81.2%	96.3%	95.4%	
	2013	78.0%	86.3%	88.5%	95.3%	97.4%	95.4%	91.2%	96.8%	95.8%	94.5%	85.8%	88.6%	86.6%	96.8%	
	Projected	2014	94.0%	91.9%	91.6%	94.7%	94.7%	95.6%	94.7%	96.2%	94.2%	96.6%	89.5%	88.7%	89.7%	96.2%
		2015	94.1%	91.9%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.2%	96.2%
2016		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.2%	96.2%	
2017		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.3%	96.2%	
2018		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.3%	96.2%	
2019		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	93.3%	96.2%	
2020		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.8%	93.3%	96.2%	
2021		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.5%	96.2%	94.2%	96.6%	89.5%	88.8%	93.3%	96.2%	
2022		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.5%	96.2%	94.2%	96.6%	89.5%	88.8%	93.3%	96.2%	
2023		94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.5%	96.2%	94.2%	96.6%	89.5%	88.8%	93.3%	96.2%	
2004-2013		93.3%	90.5%	91.1%	94.1%	95.6%	95.6%	96.0%	96.8%	94.6%	95.8%	91.6%	88.1%	94.0%	97.2%	
2014-2023	94.1%	92.0%	91.7%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.5%	88.7%	92.9%	96.2%		

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

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

FMPA 2014 Load Forecast - Severe Weather Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,952,683	-	1,926,809	-	-1.3%	364.4	-	395.3	-	8.5%	389.6	-	435.8	-	11.9%
	2005	1,983,306	1.6%	1,972,695	2.4%	-0.5%	389.0	6.8%	442.6	12.0%	13.8%	433.0	11.1%	437.9	0.5%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	411.2	-7.1%	-1.4%	434.3	0.3%	459.6	5.0%	5.8%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	384.9	-6.4%	5.7%	449.2	3.4%	438.8	-4.5%	-2.3%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	382.0	-0.8%	-3.4%	420.5	-6.4%	419.8	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	405.9	6.2%	-6.2%	438.2	4.2%	441.2	5.1%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	399.1	-1.7%	-14.5%	415.8	-5.1%	404.0	-8.4%	-2.8%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	407.1	2.0%	-2.1%	407.5	-2.0%	379.1	-6.2%	-7.0%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	371.6	-8.7%	-2.5%	373.5	-8.3%	429.7	13.4%	15.0%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	361.8	-2.7%	5.7%	391.2	4.7%	416.1	-3.2%	6.4%
Projected	2014	1,904,197	4.2%	1,904,197	4.4%		394.6	15.3%	394.6	9.1%		418.2	6.9%	418.2	0.5%	
	2015			1,962,764	3.1%				403.3	2.2%				427.4	2.2%	
	2016			1,994,378	1.6%				409.6	1.6%				434.2	1.6%	
	2017			2,021,275	1.3%				415.0	1.3%				439.9	1.3%	
	2018			2,046,580	1.3%				420.2	1.2%				445.4	1.2%	
	2019			2,072,318	1.3%				425.5	1.3%				451.1	1.3%	
	2020			2,098,984	1.3%				431.0	1.3%				456.9	1.3%	
	2021			2,125,275	1.3%				436.3	1.2%				462.6	1.2%	
	2022			2,151,156	1.2%				441.6	1.2%				468.2	1.2%	
	2023			2,177,211	1.2%				446.9	1.2%				473.9	1.2%	
	2024			2,203,938	1.2%				452.4	1.2%				479.7	1.2%	
	2025			2,230,029	1.2%				457.7	1.2%				485.3	1.2%	
	2026			2,256,047	1.2%				463.1	1.2%				491.0	1.2%	
	2027			2,282,242	1.2%				468.4	1.2%				496.7	1.2%	
	2028			2,308,743	1.2%				473.9	1.2%				502.5	1.2%	
2029			2,334,943	1.1%				479.2	1.1%				508.2	1.1%		
2030			2,361,246	1.1%				484.6	1.1%				513.9	1.1%		
2031			2,387,495	1.1%				490.0	1.1%				519.6	1.1%		
2032			2,413,911	1.1%				495.4	1.1%				525.3	1.1%		
2033			2,440,381	1.1%				500.8	1.1%				531.1	1.1%		
CAGR^[3]	2004-2013		-0.7%		-0.6%			-0.7%		-1.0%			0.0%		-0.5%	
	2014-2023				1.5%					1.4%					1.4%	
	2024-2033				1.1%					1.1%					1.1%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 Load Forecast - Severe Weather Case
Duke Energy Florida 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	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	1,952,683
	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	152,038	126,540	137,410	1,840,943	1,820,328
	2013	135,758	126,422	136,897	141,458	156,355	174,618	175,873	189,899	174,475	153,896	127,773	135,566	1,828,991	1,827,744
Projected	2014	154,513	140,084	134,821	140,910	158,436	181,701	196,607	201,606	178,284	151,749	132,313	156,233	1,927,258	1,904,197
	2015	166,431	142,925	137,878	143,059	160,873	184,386	199,650	205,203	182,064	153,640	134,532	158,937	1,969,577	1,962,764
	2016	169,213	145,623	140,142	145,289	163,503	187,455	202,660	208,514	184,871	155,844	136,520	161,193	2,000,826	1,994,378
	2017	171,555	147,479	142,055	147,224	165,713	189,923	205,282	211,242	187,246	157,857	138,308	163,243	2,027,127	2,021,275
	2018	173,664	149,311	143,836	149,089	167,808	192,272	207,802	213,846	189,545	159,826	140,061	165,268	2,052,326	2,046,580
	2019	175,758	151,149	145,647	150,998	169,956	194,707	210,431	216,562	191,955	161,886	141,888	167,391	2,078,328	2,072,318
	2020	177,957	153,239	147,516	152,956	172,149	197,194	213,105	219,315	194,389	163,956	143,716	169,514	2,105,007	2,098,984
	2021	180,155	154,983	149,394	154,918	174,344	199,676	215,767	222,049	196,802	166,004	145,521	171,602	2,131,215	2,125,275
	2022	182,311	156,850	151,219	156,830	176,482	202,092	218,361	224,718	199,166	168,021	147,309	173,674	2,157,032	2,151,156
	2023	184,452	158,721	153,056	158,760	178,648	204,545	221,001	227,442	201,582	170,084	149,138	175,797	2,183,227	2,177,211
Projected	2024	186,650	160,821	154,932	160,729	180,853	207,039	223,679	230,197	204,018	172,156	150,969	177,914	2,209,958	2,203,938
	2025	188,830	162,541	156,795	162,676	183,029	209,494	226,311	232,903	206,409	174,192	152,770	179,997	2,235,949	2,230,029
	2026	190,980	164,412	158,631	164,602	185,188	211,934	228,933	235,605	208,802	176,235	154,580	182,093	2,261,995	2,256,047
	2027	193,141	166,298	160,482	166,544	187,363	214,393	231,574	238,327	211,212	178,293	156,405	184,205	2,288,237	2,282,242
	2028	195,316	168,385	162,341	168,495	189,546	216,859	234,221	241,054	213,624	180,351	158,230	186,315	2,314,736	2,308,743
	2029	197,485	170,097	164,213	170,457	191,743	219,337	236,880	243,791	216,044	182,416	160,060	188,429	2,340,952	2,334,943
	2030	199,658	171,989	166,072	172,407	193,926	221,801	239,523	246,514	218,452	184,473	161,886	190,537	2,367,237	2,361,246
	2031	201,823	173,880	167,931	174,356	196,107	224,260	242,160	249,230	220,852	186,523	163,705	192,636	2,393,464	2,387,495
	2032	203,977	175,961	169,783	176,302	198,286	226,720	244,800	251,954	223,263	188,587	165,541	194,756	2,419,930	2,413,911
	2033	206,150	177,677	171,673	178,289	200,513	229,232	247,498	254,737	225,728	190,696	167,417	196,923	2,446,534	2,440,381

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	7.6%	7.8%	9.2%	9.0%	10.1%	10.0%	9.3%	8.3%	6.9%	7.5%	100.0%
	2013	7.4%	6.9%	7.5%	7.7%	8.5%	9.5%	9.6%	10.4%	9.5%	8.4%	7.0%	7.4%	100.0%
Projected	2014	8.0%	7.3%	7.0%	7.3%	8.2%	9.4%	10.2%	10.5%	9.3%	7.9%	6.9%	8.1%	100.0%
	2015	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2016	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2017	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2018	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2019	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2020	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2021	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2022	8.5%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
	2023	8.4%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	100.0%
Avg.	2004-2013	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.6%	100.0%
	2014-2023	8.4%	7.3%	7.0%	7.3%	8.2%	9.4%	10.1%	10.4%	9.2%	7.8%	6.8%	8.1%	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 2014 Load Forecast - Severe Weather Case
Duke Energy Florida 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										332.3	326.6	328.9	0.0	0.0	
	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	256.0	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	346.5	277.1	289.2	385.4	391.7	
	2013	288.9	344.0	346.7	315.0	346.3	389.5	387.3	402.4	388.4	339.6	283.2	281.1	346.7	402.4	
	Projected	2014	398.4	372.3	292.1	317.7	373.4	411.4	407.2	424.4	393.0	356.1	284.5	324.9	398.4	424.4
		2015	407.1	380.1	298.4	324.6	381.5	420.4	416.1	433.7	401.6	363.8	288.4	329.4	407.1	433.7
2016		413.5	386.0	303.1	329.8	387.6	427.1	422.7	440.6	408.0	369.6	292.2	333.7	413.5	440.6	
2017		418.9	391.1	307.1	334.1	392.7	432.7	428.2	446.4	413.4	374.5	295.9	337.8	418.9	446.4	
2018		424.1	395.9	310.9	338.2	397.5	438.1	433.6	451.9	418.5	379.1	299.6	342.1	424.1	451.9	
2019		429.5	400.8	314.8	342.5	402.6	443.6	439.0	457.7	423.8	383.9	303.5	346.5	429.5	457.7	
2020		435.0	406.0	318.9	346.9	407.7	449.3	444.7	463.5	429.2	388.8	307.2	350.8	435.0	463.5	
2021		440.4	411.0	322.8	351.2	412.8	454.9	450.2	469.3	434.6	393.7	310.9	355.0	440.4	469.3	
2022		445.7	415.9	326.7	355.5	417.8	460.4	455.7	475.0	439.8	398.4	314.7	359.3	445.7	475.0	
2023		451.1	420.9	330.7	359.8	422.9	466.0	461.2	480.8	445.2	403.2	318.6	363.7	451.1	480.8	
Projected		2024	456.7	426.0	334.7	364.2	428.0	471.7	466.8	486.6	450.6	408.2	322.3	367.9	456.7	486.6
	2025	462.0	431.0	338.6	368.5	433.1	477.3	472.3	492.4	455.9	413.0	326.0	372.2	462.0	492.4	
	2026	467.4	436.0	342.6	372.7	438.1	482.8	477.8	498.1	461.2	417.8	329.8	376.5	467.4	498.1	
	2027	472.8	441.0	346.5	377.1	443.2	488.4	483.3	503.9	466.6	422.6	333.6	380.9	472.8	503.9	
	2028	478.3	446.0	350.5	381.4	448.3	494.1	488.9	509.7	472.0	427.5	337.4	385.2	478.3	509.7	
	2029	483.6	451.1	354.5	385.7	453.4	499.7	494.5	515.5	477.3	432.3	341.2	389.5	483.6	515.5	
	2030	489.1	456.1	358.5	390.1	458.5	505.3	500.0	521.3	482.7	437.2	345.0	393.8	489.1	521.3	
	2031	494.5	461.1	362.4	394.4	463.5	510.9	505.5	527.0	488.0	442.0	348.8	398.1	494.5	527.0	
	2032	500.0	466.2	366.4	398.7	468.7	516.5	511.1	532.9	493.4	446.9	352.6	402.5	500.0	532.9	
	2033	505.4	471.3	370.4	403.1	473.8	522.2	516.7	538.7	498.9	451.8	356.5	406.9	505.4	538.7	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										66.5%	66.2%	66.2%			
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	56.5%	66.2%	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%	59.0%	61.4%	66.0%	54.5%	53.6%	
	2013	63.2%	54.7%	53.1%	60.4%	67.2%	60.3%	63.1%	63.4%	62.4%	60.9%	60.6%	67.0%	60.2%	51.9%	
	Projected	2014	52.1%	56.0%	62.0%	59.6%	63.1%	59.4%	67.1%	63.8%	63.0%	57.3%	62.5%	66.8%	55.2%	51.8%
		2015	55.0%	56.0%	62.1%	59.2%	62.7%	59.0%	66.6%	63.0%	63.0%	56.8%	62.7%	67.0%	55.2%	51.8%
2016		55.0%	54.2%	62.1%	59.2%	62.8%	59.0%	66.6%	63.6%	62.9%	56.7%	62.8%	67.1%	55.2%	51.8%	
2017		55.0%	56.1%	62.2%	59.2%	62.8%	59.0%	66.6%	63.6%	62.9%	56.7%	62.8%	67.1%	55.2%	51.8%	
2018		55.0%	56.1%	62.2%	59.2%	62.8%	59.0%	66.6%	63.6%	62.9%	56.7%	62.8%	67.1%	55.2%	51.8%	
2019		55.0%	56.1%	62.2%	59.3%	62.8%	59.0%	66.6%	63.6%	62.9%	56.7%	62.8%	67.1%	55.2%	51.8%	
2020		55.0%	54.2%	62.2%	59.3%	62.8%	59.0%	66.6%	63.6%	62.9%	56.7%	62.9%	67.1%	55.2%	51.8%	
2021		55.0%	56.1%	62.2%	59.3%	62.8%	59.0%	66.6%	63.6%	62.9%	56.7%	62.9%	67.1%	55.2%	51.8%	
2022		55.0%	56.1%	62.2%	59.3%	62.9%	59.0%	66.6%	63.6%	62.9%	56.7%	62.9%	67.1%	55.2%	51.8%	
2023		55.0%	56.1%	62.2%	59.3%	62.9%	59.0%	66.6%	63.6%	62.9%	56.7%	62.9%	67.1%	55.2%	51.8%	
Avg.		2004-2013	53.8%	55.9%	62.5%	59.9%	68.1%	60.3%	65.8%	64.0%	63.7%	60.0%	62.4%	64.2%	55.8%	52.4%
	2014-2023	54.7%	55.7%	62.2%	59.3%	62.9%	59.0%	66.6%	63.6%	62.9%	56.7%	62.8%	67.1%	55.2%	51.8%	

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 2014 Load Forecast - Severe Weather Case
Duke Energy Florida 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										361.4	320.7	347.2	0.0	0.0	
	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	341.7	227.0	288.9	381.2	373.5	
	2013	285.3	342.3	342.2	299.4	332.8	362.9	379.0	391.2	375.9	333.9	265.3	254.9	342.2	391.2	
	Projected	2014	394.6	369.1	282.9	308.4	363.2	404.0	395.5	418.2	388.3	350.9	272.8	307.3	394.6	418.2
		2015	403.3	376.9	289.0	315.2	371.2	412.9	404.2	427.4	396.9	358.6	276.6	311.5	403.3	427.4
2016		409.6	382.8	293.6	320.2	377.1	419.5	410.7	434.2	403.2	364.3	280.2	315.6	409.6	434.2	
2017		415.0	387.8	297.4	324.4	382.1	425.0	416.1	439.9	408.5	369.1	283.7	319.5	415.0	439.9	
2018		420.2	392.6	301.1	328.5	386.8	430.3	421.3	445.4	413.6	373.7	287.3	323.5	420.2	445.4	
2019		425.5	397.6	304.9	332.6	391.7	435.8	426.6	451.1	418.8	378.4	291.0	327.7	425.5	451.1	
2020		431.0	402.6	308.8	336.9	396.7	441.4	432.1	456.9	424.2	383.3	294.6	331.7	431.0	456.9	
2021		436.3	407.6	312.7	341.1	401.7	446.9	437.5	462.6	429.5	388.0	298.2	335.7	436.3	462.6	
2022		441.6	412.5	316.5	345.2	406.5	452.3	442.8	468.2	434.7	392.7	301.8	339.8	441.6	468.2	
2023		446.9	417.5	320.3	349.4	411.5	457.8	448.2	473.9	440.0	397.5	305.5	343.9	446.9	473.9	
Projected		2024	452.4	422.6	324.2	353.7	416.5	463.4	453.7	479.7	445.4	402.4	309.1	347.9	452.4	479.7
	2025	457.7	427.5	328.0	357.9	421.4	468.9	459.0	485.3	450.7	407.1	312.7	352.0	457.7	485.3	
	2026	463.1	432.5	331.8	362.0	426.3	474.3	464.4	491.0	455.9	411.9	316.3	356.1	463.1	491.0	
	2027	468.4	437.5	335.7	366.2	431.3	479.9	469.7	496.7	461.2	416.6	320.0	360.2	468.4	496.7	
	2028	473.9	442.5	339.5	370.5	436.3	485.4	475.2	502.5	466.6	421.5	323.6	364.2	473.9	502.5	
	2029	479.2	447.5	343.4	374.7	441.2	490.9	480.6	508.2	471.9	426.2	327.2	368.3	479.2	508.2	
	2030	484.6	452.5	347.2	378.9	446.2	496.5	486.0	513.9	477.2	431.0	330.9	372.4	484.6	513.9	
	2031	490.0	457.5	351.1	383.1	451.1	502.0	491.4	519.6	482.5	435.8	334.6	376.5	490.0	519.6	
	2032	495.4	462.5	355.0	387.3	456.1	507.6	496.8	525.3	487.8	440.6	338.2	380.6	495.4	525.3	
	2033	500.8	467.6	358.9	391.6	461.1	513.2	502.3	531.1	493.2	445.5	342.0	384.8	500.8	531.1	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.7%	98.2%	105.6%			
	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%	97.8%	97.8%	98.6%	98.4%	96.3%	99.1%	99.6%	99.0%	99.8%	99.7%	
	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%	98.6%	81.9%	99.9%	98.9%	95.3%	
	2013	98.7%	99.5%	98.7%	95.1%	96.1%	93.2%	97.8%	97.2%	96.8%	98.3%	93.7%	90.7%	98.7%	97.2%	
	Projected	2014	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.1%	98.5%	98.8%	98.5%	95.9%	94.6%	99.1%	98.5%
		2015	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.5%	98.8%	98.6%	95.9%	94.6%	99.1%	98.5%
2016		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2017		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2018		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2019		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2020		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2021		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2022		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2023		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2004-2013		98.6%	99.3%	94.3%	97.8%	97.1%	98.1%	97.9%	98.4%	97.8%	98.2%	93.1%	94.9%	99.1%	97.9%	
2014-2023	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%		

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 2014 Load Forecast - Mild Weather 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	7,000,343	-	6,945,314	-	-0.8%	1,194.4	-	1,375.1	-	15.1%	1,415.6	-	1,474.9		4.2%
	2005	7,164,114	2.3%	7,138,028	2.8%	-0.4%	1,340.0	12.2%	1,497.7	8.9%	11.8%	1,524.3	7.7%	1,519.0	3.0%	-0.3%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,315.7	-12.1%	-6.1%	1,477.7	-3.1%	1,536.5	1.1%	4.0%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,293.0	-1.7%	7.5%	1,521.2	2.9%	1,506.6	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,328.9	2.8%	-0.1%	1,450.1	-4.7%	1,463.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,309.2	-1.5%	-7.7%	1,481.7	2.2%	1,455.4	-0.6%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-4.5%	-4.6%	1,412.0	-0.5%	1,194.7	-8.7%	-15.4%	1,272.1	-14.1%	1,250.8	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.0	3.5%	-1.7%	1,258.2	-1.1%	1,204.7	-3.7%	-4.2%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,109.0	-10.3%	1.1%	1,203.3	-4.4%	1,321.0	9.7%	9.8%
	2013	5,914,988	0.0%	5,931,308	-0.2%	0.3%	1,009.9	-7.9%	1,039.9	-6.2%	3.0%	1,222.0	1.6%	1,288.3	-2.5%	5.4%
Projected	2014	5,582,184	-5.6%	5,582,184	-5.9%		1,041.4	3.1%	1,041.4	0.1%		1,150.7	-5.8%	1,150.7	-10.7%	
	2015			5,523,600	-1.0%				1,055.4	1.3%				1,166.0	1.3%	
	2016			5,608,650	1.5%				1,071.9	1.6%				1,184.1	1.5%	
	2017			5,680,828	1.3%				1,085.9	1.3%				1,199.4	1.3%	
	2018			5,754,571	1.3%				1,100.5	1.3%				1,215.4	1.3%	
	2019			5,832,021	1.3%				1,115.8	1.4%				1,232.3	1.4%	
	2020			5,913,365	1.4%				1,131.5	1.4%				1,249.7	1.4%	
	2021			5,985,856	1.2%				1,145.6	1.2%				1,265.1	1.2%	
	2022			6,060,070	1.2%				1,160.1	1.3%				1,281.2	1.3%	
	2023			6,135,117	1.2%				1,174.9	1.3%				1,297.4	1.3%	
	2024			6,214,121	1.3%				1,190.4	1.3%				1,314.4	1.3%	
	2025			6,287,193	1.2%				1,204.6	1.2%				1,330.1	1.2%	
	2026			6,362,320	1.2%				1,219.3	1.2%				1,346.3	1.2%	
	2027			6,436,969	1.2%				1,233.9	1.2%				1,362.4	1.2%	
	2028			6,514,553	1.2%				1,249.1	1.2%				1,379.2	1.2%	
	2029			6,585,642	1.1%				1,263.0	1.1%				1,394.5	1.1%	
2030			6,660,173	1.1%				1,277.7	1.2%				1,410.6	1.2%		
2031			6,734,483	1.1%				1,292.3	1.1%				1,426.7	1.1%		
2032			6,812,506	1.2%				1,307.8	1.2%				1,443.7	1.2%		
2033			6,884,569	1.1%				1,322.0	1.1%				1,459.3	1.1%		
CAGR^[3]	2004-2013		-1.9%		-1.7%			-1.8%		-3.1%			-1.6%		-1.5%	
	2014-2023				1.1%					1.3%					1.3%	
	2024-2033				1.1%					1.2%					1.2%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 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	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	7,000,343
	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	504,602	398,605	435,593	5,963,334	5,914,360
	2013	428,865	400,438	432,242	463,445	507,457	573,259	581,975	626,296	562,210	516,187	427,182	440,420	5,959,977	5,914,988
Projected	2014	419,959	349,077	382,970	420,742	487,936	534,288	547,879	556,104	499,440	452,703	397,126	425,180	5,473,404	5,582,184
	2015	407,958	355,520	390,065	427,316	495,708	542,436	556,354	565,177	508,057	459,252	403,458	432,059	5,543,359	5,523,600
	2016	414,220	363,596	395,940	433,491	502,964	550,437	564,368	573,487	515,379	465,705	409,108	437,986	5,626,681	5,608,650
	2017	419,832	365,905	401,216	439,142	509,601	557,616	571,725	580,971	522,020	471,714	414,391	443,643	5,697,775	5,680,828
	2018	425,235	370,620	406,407	444,789	516,235	564,838	579,224	588,615	528,859	477,941	419,847	449,493	5,772,105	5,754,571
	2019	430,857	375,533	411,852	450,736	523,240	572,503	587,195	596,723	536,101	484,513	425,574	455,618	5,850,444	5,832,021
	2020	436,700	383,372	417,420	456,769	530,281	580,156	595,091	604,696	543,175	490,883	431,097	461,494	5,931,133	5,913,365
	2021	442,295	385,434	422,737	462,530	536,999	587,462	602,632	612,327	549,968	497,019	436,449	467,217	6,003,067	5,985,856
	2022	447,761	390,181	427,970	468,217	543,658	594,721	610,150	619,954	556,773	503,179	441,829	472,974	6,077,368	6,060,070
	2023	453,270	394,969	433,257	473,973	550,405	602,086	617,785	627,703	563,688	509,439	447,293	478,817	6,152,684	6,135,117
Projected	2024	458,865	402,823	438,612	479,800	557,227	609,534	625,504	635,535	570,671	515,756	452,798	484,699	6,231,825	6,214,121
	2025	464,484	404,697	443,984	485,629	564,045	616,966	633,200	643,331	577,604	522,014	458,240	490,504	6,304,699	6,287,193
	2026	470,031	409,496	449,278	491,375	570,771	624,304	640,805	651,040	584,462	528,206	463,634	496,267	6,379,668	6,362,320
	2027	475,537	414,266	454,540	497,089	577,457	631,602	648,367	658,711	591,293	534,378	469,019	502,025	6,454,285	6,436,969
	2028	481,037	422,256	459,787	502,782	584,113	638,863	655,886	666,333	598,073	540,500	474,359	507,734	6,531,722	6,514,553
	2029	486,497	423,770	465,028	508,474	590,783	646,147	663,441	674,004	604,905	546,677	479,752	513,503	6,602,981	6,585,642
	2030	492,005	428,539	470,285	514,175	597,457	653,427	670,986	681,656	611,711	552,825	485,111	519,232	6,677,409	6,660,173
	2031	497,479	433,287	475,524	519,860	604,122	660,700	678,526	689,305	618,512	558,968	490,466	524,955	6,751,705	6,734,483
	2032	502,951	441,500	480,771	525,561	610,812	668,008	686,113	697,016	625,384	565,192	495,905	530,780	6,829,994	6,812,506
	2033	508,511	442,868	486,103	531,344	617,589	675,399	693,775	704,795	632,308	571,454	501,371	536,626	6,902,143	6,884,569

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.4%	6.8%	7.6%	7.7%	9.1%	9.1%	10.4%	10.1%	9.3%	8.5%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.3%	7.8%	8.5%	9.6%	9.8%	10.5%	9.4%	8.7%	7.2%	7.4%	100.0%
Projected	2014	7.7%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.1%	8.3%	7.3%	7.8%	100.0%
	2015	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2016	7.4%	6.5%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2017	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2018	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2019	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2020	7.4%	6.5%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2021	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2022	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
	2023	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	7.8%	100.0%
Avg	2004-2013	7.6%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.4%	6.9%	7.4%	100.0%
	2014-2023	7.4%	6.4%	7.0%	7.7%	8.9%	9.8%	10.0%	10.2%	9.2%	8.3%	7.3%	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 2014 Load Forecast - Mild Weather Case
Total Agency - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										1,213.3	1,151.6	1,148.9	0.0	0.0
	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	1,114.0	846.1	913.6	1,119.9	1,250.8
2013	886.9	1,072.3	1,069.8	1,006.7	1,099.7	1,228.1	1,212.8	1,258.0	1,208.7	1,107.3	993.6	903.5	1,072.3	1,258.0	
Projected	2014	1,077.3	1,025.3	841.6	894.9	1,027.6	1,129.4	1,142.9	1,179.3	1,088.8	1,009.5	838.1	855.5	1,077.3	1,179.3
	2015	1,091.6	1,038.4	852.5	906.5	1,041.0	1,144.3	1,157.9	1,194.9	1,103.1	1,022.8	850.1	868.3	1,091.6	1,194.9
	2016	1,108.5	1,054.0	865.4	920.4	1,056.9	1,161.9	1,175.7	1,213.3	1,120.0	1,038.6	860.8	879.3	1,108.5	1,213.3
	2017	1,122.9	1,067.3	876.5	932.2	1,070.4	1,176.8	1,190.8	1,228.9	1,134.4	1,051.9	871.9	890.7	1,122.9	1,228.9
	2018	1,137.8	1,081.2	888.0	944.5	1,084.6	1,192.4	1,206.6	1,245.3	1,149.5	1,065.9	883.6	902.7	1,137.8	1,245.3
	2019	1,153.5	1,095.8	900.2	957.5	1,099.5	1,208.8	1,223.2	1,262.5	1,165.3	1,080.7	895.7	915.1	1,153.5	1,262.5
	2020	1,169.6	1,110.8	912.7	970.9	1,114.8	1,225.7	1,240.3	1,280.3	1,181.6	1,095.9	906.6	926.1	1,169.6	1,280.3
	2021	1,184.0	1,124.2	923.9	982.8	1,128.5	1,240.8	1,255.6	1,296.0	1,196.1	1,109.4	917.8	937.5	1,184.0	1,296.0
	2022	1,199.0	1,138.1	935.4	995.1	1,142.6	1,256.4	1,271.4	1,312.4	1,211.2	1,123.4	929.1	949.1	1,199.0	1,312.4
	2023	1,214.1	1,152.1	947.1	1,007.6	1,156.9	1,272.2	1,287.4	1,328.9	1,226.4	1,137.6	941.0	961.3	1,214.1	1,328.9
Projected	2024	1,230.0	1,166.8	959.4	1,020.7	1,172.0	1,288.8	1,304.2	1,346.3	1,242.4	1,152.5	952.0	972.4	1,230.0	1,346.3
	2025	1,244.6	1,180.4	970.7	1,032.8	1,185.9	1,304.1	1,319.7	1,362.4	1,257.2	1,166.2	963.3	984.0	1,244.6	1,362.4
	2026	1,259.6	1,194.3	982.3	1,045.2	1,200.1	1,319.8	1,335.6	1,378.9	1,272.3	1,180.3	974.5	995.4	1,259.6	1,378.9
	2027	1,274.6	1,208.2	993.9	1,057.6	1,214.3	1,335.5	1,351.5	1,395.3	1,287.4	1,194.4	986.2	1,007.3	1,274.6	1,395.3
	2028	1,290.2	1,222.6	1,006.0	1,070.5	1,229.1	1,351.7	1,368.0	1,412.4	1,303.1	1,209.0	996.9	1,018.3	1,290.2	1,412.4
	2029	1,304.5	1,235.9	1,017.0	1,082.3	1,242.7	1,366.7	1,383.2	1,428.1	1,317.6	1,222.4	1,008.1	1,029.7	1,304.5	1,428.1
	2030	1,319.5	1,249.8	1,028.6	1,094.7	1,256.9	1,382.4	1,399.0	1,444.5	1,332.7	1,236.5	1,019.3	1,041.2	1,319.5	1,444.5
	2031	1,334.5	1,263.6	1,040.1	1,107.0	1,271.0	1,398.0	1,414.9	1,460.9	1,347.7	1,250.5	1,031.1	1,053.2	1,334.5	1,460.9
	2032	1,350.3	1,278.2	1,052.3	1,120.0	1,286.0	1,414.5	1,431.6	1,478.2	1,363.6	1,265.3	1,041.9	1,064.3	1,350.3	1,478.2
	2033	1,364.9	1,291.7	1,063.5	1,132.0	1,299.7	1,429.7	1,446.9	1,494.1	1,378.3	1,278.9	1,053.4	1,076.0	1,364.9	1,494.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	67.0%	58.3%	64.9%	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%	60.9%	63.3%	66.2%	60.8%	54.4%
2013	65.0%	55.6%	54.3%	61.9%	68.7%	62.7%	66.6%	66.9%	64.6%	62.7%	57.8%	67.7%	63.4%	54.1%	
Projected	2014	52.4%	50.7%	61.2%	63.2%	70.7%	63.6%	66.6%	63.4%	63.7%	60.3%	63.7%	69.0%	58.0%	53.0%
	2015	50.2%	50.9%	61.5%	63.4%	70.9%	63.7%	66.7%	63.6%	64.0%	60.4%	63.8%	69.1%	58.0%	53.0%
	2016	50.2%	49.6%	61.5%	63.3%	70.8%	63.7%	66.7%	63.5%	63.9%	60.3%	63.9%	69.2%	57.9%	52.9%
	2017	50.3%	51.0%	61.5%	63.3%	70.8%	63.7%	66.7%	63.5%	63.9%	60.3%	63.9%	69.2%	57.9%	52.9%
	2018	50.2%	51.0%	61.5%	63.3%	70.8%	63.7%	66.7%	63.5%	63.9%	60.3%	63.9%	69.2%	57.9%	52.9%
	2019	50.2%	51.0%	61.5%	63.3%	70.8%	63.7%	66.7%	63.5%	63.9%	60.3%	63.9%	69.2%	57.9%	52.9%
	2020	50.2%	49.6%	61.5%	63.2%	70.8%	63.6%	66.6%	63.5%	63.8%	60.2%	63.9%	69.2%	57.9%	52.9%
	2021	50.2%	51.0%	61.5%	63.3%	70.8%	63.6%	66.7%	63.5%	63.9%	60.2%	63.9%	69.2%	57.9%	52.9%
	2022	50.2%	51.0%	61.5%	63.2%	70.8%	63.6%	66.7%	63.5%	63.8%	60.2%	63.9%	69.2%	57.9%	52.9%
	2023	50.2%	51.0%	61.5%	63.2%	70.8%	63.6%	66.6%	63.5%	63.8%	60.2%	63.9%	69.2%	57.9%	52.9%
Avg	2004-2013	55.1%	57.3%	62.4%	61.1%	70.1%	63.0%	68.5%	66.5%	65.5%	62.0%	60.8%	65.1%	58.5%	53.9%
	2014-2023	50.4%	50.7%	61.5%	63.3%	70.8%	63.6%	66.7%	63.5%	63.9%	60.3%	63.9%	69.2%	57.9%	52.9%

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

FMPA 2014 Load Forecast - Mild Weather Case
Total Agency - Supplied
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										1,243.4	1,132.7	1,147.2	0.0	0.0
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
	2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,147.4	1,008.6	1,021.9	1,330.2	1,450.1
	2009	1,406.3	1,418.5	1,059.2	1,030.3	1,270.9	1,481.7	1,350.6	1,380.7	1,292.9	1,324.9	952.9	974.0	1,418.5	1,481.7
	2010	1,412.0	1,053.7	999.7	839.7	1,087.3	1,272.1	1,255.1	1,263.0	1,170.9	1,048.7	844.1	1,258.3	1,412.0	1,272.1
	2011	1,168.7	900.6	807.1	1,067.7	1,112.3	1,239.2	1,214.4	1,258.2	1,124.9	990.4	852.3	750.1	1,258.7	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	1,087.3	747.0	830.0	1,096.7	1,203.3
2013	772.0	1,003.2	1,009.9	958.2	1,073.6	1,176.8	1,156.6	1,222.0	1,164.9	1,067.9	906.6	820.1	1,009.9	1,222.0	
Projected	2014	1,041.4	984.0	801.4	861.4	995.4	1,100.4	1,105.8	1,150.7	1,050.3	986.3	771.0	795.9	1,041.4	1,150.7
	2015	1,055.4	997.0	812.0	872.8	1,008.5	1,115.0	1,120.4	1,166.0	1,064.2	999.3	782.2	808.1	1,055.4	1,166.0
	2016	1,071.9	1,012.2	824.6	886.2	1,024.1	1,132.2	1,137.7	1,184.1	1,080.7	1,014.7	792.0	818.5	1,071.9	1,184.1
	2017	1,085.9	1,025.3	835.3	897.6	1,037.3	1,146.8	1,152.4	1,199.4	1,094.6	1,027.8	802.3	829.3	1,085.9	1,199.4
	2018	1,100.5	1,038.8	846.5	909.6	1,051.1	1,162.1	1,167.8	1,215.4	1,109.2	1,041.5	813.1	840.7	1,100.5	1,215.4
	2019	1,115.8	1,053.0	858.2	922.2	1,065.7	1,178.2	1,184.0	1,232.3	1,124.6	1,056.0	824.3	852.3	1,115.8	1,232.3
	2020	1,131.5	1,067.6	870.4	935.2	1,080.7	1,194.8	1,200.7	1,249.7	1,140.4	1,070.9	834.4	862.8	1,131.5	1,249.7
	2021	1,145.6	1,080.7	881.1	946.7	1,094.0	1,209.6	1,215.5	1,265.1	1,154.5	1,084.2	844.8	873.6	1,145.6	1,265.1
	2022	1,160.1	1,094.2	892.3	958.7	1,107.8	1,224.9	1,230.9	1,281.2	1,169.0	1,097.9	855.2	884.6	1,160.1	1,281.2
	2023	1,174.9	1,107.9	903.6	970.8	1,121.8	1,240.4	1,246.5	1,297.4	1,183.8	1,111.8	866.2	896.1	1,174.9	1,297.4
Projected	2024	1,190.4	1,122.3	915.5	983.5	1,136.6	1,256.7	1,262.9	1,314.4	1,199.3	1,126.4	876.3	906.6	1,190.4	1,314.4
	2025	1,204.6	1,135.5	926.4	995.2	1,150.1	1,271.7	1,277.9	1,330.1	1,213.6	1,139.8	886.7	917.5	1,204.6	1,330.1
	2026	1,219.3	1,149.1	937.7	1,007.3	1,164.1	1,287.1	1,293.5	1,346.3	1,228.4	1,153.7	897.1	928.4	1,219.3	1,346.3
	2027	1,233.9	1,162.7	948.9	1,019.3	1,177.9	1,302.5	1,308.9	1,362.4	1,243.0	1,167.5	907.9	939.7	1,233.9	1,362.4
	2028	1,249.1	1,176.7	960.6	1,031.8	1,192.4	1,318.5	1,325.0	1,379.2	1,258.2	1,181.8	917.8	950.0	1,249.1	1,379.2
	2029	1,263.0	1,189.7	971.3	1,043.3	1,205.6	1,333.2	1,339.8	1,394.5	1,272.3	1,194.9	928.2	960.9	1,263.0	1,394.5
	2030	1,277.7	1,203.3	982.5	1,055.3	1,219.5	1,348.5	1,355.2	1,410.6	1,286.9	1,208.7	938.5	971.7	1,277.7	1,410.6
	2031	1,292.3	1,216.8	993.7	1,067.3	1,233.4	1,363.9	1,370.7	1,426.7	1,301.5	1,222.5	949.4	983.1	1,292.3	1,426.7
	2032	1,307.8	1,231.1	1,005.6	1,079.9	1,248.0	1,380.1	1,386.9	1,443.7	1,317.0	1,237.0	959.4	993.7	1,307.8	1,443.7
	2033	1,322.0	1,244.2	1,016.4	1,091.6	1,261.5	1,395.0	1,401.9	1,459.3	1,331.2	1,250.4	970.0	1,004.7	1,322.0	1,459.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										102.5%	98.4%	99.8%		
	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%	97.6%	88.3%	90.8%	97.9%	96.2%
2013	87.0%	93.6%	94.4%	95.2%	97.6%	95.8%	95.4%	97.1%	96.4%	96.4%	91.2%	90.8%	94.2%	97.1%	
Projected	2014	96.7%	96.0%	95.2%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.0%	96.7%	97.6%
	2015	96.7%	96.0%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2016	96.7%	96.0%	95.3%	96.3%	96.9%	97.4%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2017	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2018	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2019	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	97.6%
	2020	96.7%	96.1%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.7%	97.6%
	2021	96.8%	96.1%	95.4%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2022	96.8%	96.1%	95.4%	96.3%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
	2023	96.8%	96.2%	95.4%	96.3%	97.0%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.2%	96.8%	97.6%
2004-2013	96.0%	95.0%	93.6%	95.5%	96.6%	96.9%	96.9%	96.9%	97.5%	96.1%	97.0%	93.3%	91.9%	96.8%	97.8%
2014-2023	96.7%	96.1%	95.3%	96.3%	96.9%	97.5%	96.8%	97.6%	96.5%	97.7%	92.0%	93.1%	96.7%	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 2014 Load Forecast - Mild Weather 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	3,731,314	-	3,701,594	-	-0.8%	584.0	-	678.8	-	16.2%	738.0	-	744.9	-	0.9%
	2005	3,785,646	1.5%	3,773,530	1.9%	-0.3%	692.0	18.5%	777.9	14.6%	12.4%	770.3	4.4%	765.1	2.7%	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	636.8	-18.1%	-10.0%	730.4	-5.2%	750.6	-1.9%	2.8%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	644.2	1.2%	9.5%	750.9	2.8%	746.4	-0.6%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	687.4	6.7%	2.5%	719.7	-4.2%	728.7	-2.4%	1.3%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	647.2	-5.9%	-8.8%	731.3	1.6%	698.9	-4.1%	-4.4%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	515.2	-20.4%	-18.3%	553.1	-24.4%	542.7	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.3	5.4%	-0.2%	534.8	-3.3%	512.6	-5.6%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	488.2	-10.1%	4.0%	527.2	-1.4%	556.6	8.6%	5.6%
	2013	2,693,753	-0.6%	2,709,102	-0.7%	0.6%	425.0	-9.5%	448.7	-8.1%	5.6%	524.0	-0.6%	545.5	-2.0%	4.1%
Projected	2014	2,376,945	-11.8%	2,376,945	-12.3%		397.1	-6.5%	397.1	-11.5%		445.6	-15.0%	445.6	-18.3%	
	2015			2,269,205	-4.5%				399.2	0.5%				447.7	0.5%	
	2016			2,286,077	0.7%				402.6	0.8%				451.2	0.8%	
	2017			2,304,578	0.8%				406.1	0.9%				454.9	0.8%	
	2018			2,322,710	0.8%				409.4	0.8%				458.5	0.8%	
	2019			2,341,452	0.8%				412.9	0.8%				462.3	0.8%	
	2020			2,360,678	0.8%				416.3	0.8%				466.1	0.8%	
	2021			2,378,754	0.8%				419.6	0.8%				469.6	0.8%	
	2022			2,396,446	0.7%				422.8	0.8%				473.2	0.7%	
	2023			2,414,205	0.7%				426.1	0.8%				476.7	0.8%	
	2024			2,432,706	0.8%				429.5	0.8%				480.4	0.8%	
	2025			2,450,313	0.7%				432.7	0.7%				483.9	0.7%	
	2026			2,467,317	0.7%				435.8	0.7%				487.2	0.7%	
	2027			2,484,240	0.7%				438.9	0.7%				490.6	0.7%	
	2028			2,501,275	0.7%				442.0	0.7%				494.0	0.7%	
2029			2,517,506	0.6%				445.0	0.7%				497.2	0.7%		
2030			2,533,642	0.6%				448.0	0.7%				500.4	0.6%		
2031			2,549,244	0.6%				451.0	0.7%				503.6	0.6%		
2032			2,565,183	0.6%				454.0	0.7%				506.8	0.6%		
2033			2,580,823	0.6%				456.9	0.6%				509.9	0.6%		
CAGR^[3]	2004-2013		-3.6%		-3.4%			-3.5%		-4.5%			-3.7%		-3.4%	
	2014-2023				0.2%					0.8%					0.8%	
	2024-2033				0.7%					0.7%					0.7%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	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	3,731,314
	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	233,692	181,737	197,699	2,721,923	2,709,712
	2013	196,118	182,394	194,421	211,947	230,928	261,547	266,045	283,574	253,653	238,380	200,557	202,386	2,721,950	2,693,753
Projected	2014	174,510	144,266	157,749	174,471	202,198	222,167	224,117	228,307	207,836	189,066	164,721	173,640	2,263,049	2,376,945
	2015	167,359	145,806	159,353	176,038	204,025	223,961	225,823	230,057	209,355	190,441	165,996	175,005	2,273,219	2,269,205
	2016	168,751	147,100	160,551	177,248	205,347	225,476	227,437	231,749	210,977	191,973	167,372	176,487	2,290,467	2,286,077
	2017	170,179	148,177	161,870	178,679	207,016	227,310	229,265	233,602	212,648	193,475	168,695	177,895	2,308,812	2,304,578
	2018	171,542	149,350	163,143	180,068	208,634	229,086	231,061	235,438	214,322	194,994	170,037	179,328	2,327,003	2,322,710
	2019	172,934	150,551	164,455	181,510	210,318	230,945	232,945	237,361	216,074	196,584	171,438	180,819	2,345,934	2,341,452
	2020	174,376	151,948	165,801	182,979	212,020	232,813	234,828	239,271	217,801	198,139	172,797	182,253	2,365,026	2,360,678
	2021	175,761	152,970	167,083	184,375	213,637	234,591	236,618	241,087	219,443	199,615	174,088	183,619	2,382,888	2,378,754
	2022	177,089	154,108	168,320	185,729	215,215	236,335	238,382	242,880	221,065	201,071	175,360	184,961	2,400,517	2,396,446
	2023	178,402	155,236	169,552	187,085	216,803	238,100	240,179	244,718	222,738	202,584	176,689	186,370	2,418,455	2,414,205
Projected	2024	179,776	156,589	170,835	188,491	218,439	239,910	242,014	246,583	224,424	204,097	178,005	187,754	2,436,920	2,432,706
	2025	181,124	157,558	172,077	189,845	220,011	241,651	243,777	248,375	226,038	205,536	179,257	189,070	2,454,319	2,450,313
	2026	182,407	158,641	173,253	191,131	221,509	243,324	245,477	250,109	227,603	206,933	180,475	190,356	2,471,219	2,467,317
	2027	183,670	159,710	174,422	192,414	223,009	245,005	247,193	251,863	229,190	208,354	181,714	191,664	2,488,208	2,484,240
	2028	184,948	160,978	175,592	193,691	224,495	246,662	248,874	253,574	230,729	209,723	182,904	192,917	2,505,088	2,501,275
	2029	186,178	161,827	176,726	194,933	225,948	248,289	250,532	255,269	232,260	211,091	184,099	194,180	2,521,330	2,517,506
	2030	187,409	162,862	177,848	196,153	227,369	249,871	252,135	256,900	233,726	212,391	185,230	195,372	2,537,266	2,533,642
	2031	188,577	163,851	178,922	197,327	228,748	251,418	253,711	258,513	235,184	213,693	186,368	196,576	2,552,887	2,549,244
	2032	189,757	165,057	180,006	198,514	230,139	252,978	255,299	260,140	236,655	215,008	187,516	197,792	2,568,861	2,565,183
	2033	190,948	165,856	181,100	199,709	231,540	254,549	256,897	261,777	238,133	216,328	188,667	199,008	2,584,510	2,580,823

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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	7.3%	6.9%	7.6%	7.6%	9.0%	9.3%	10.5%	10.1%	9.3%	8.6%	6.7%	7.3%	100.0%
	2013	7.2%	6.7%	7.1%	7.8%	8.5%	9.6%	9.8%	10.4%	9.3%	8.8%	7.4%	7.4%	100.0%
Projected	2014	7.7%	6.4%	7.0%	7.7%	8.9%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2015	7.4%	6.4%	7.0%	7.7%	9.0%	9.9%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2016	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2017	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2018	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2019	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2020	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2021	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2022	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
	2023	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%
Avg	2004-2013	7.5%	6.8%	7.2%	7.5%	8.8%	9.6%	10.2%	10.4%	9.3%	8.5%	6.9%	7.3%	100.0%
	2014-2023	7.4%	6.4%	7.0%	7.7%	9.0%	9.8%	9.9%	10.1%	9.2%	8.4%	7.3%	7.7%	100.0%

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

FMPA 2014 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	2003										647.0	617.0	610.0	0.0	0.0	
	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	485.9	390.0	430.0	487.9	552.6	
	2013	411.5	490.6	480.3	444.2	478.7	540.0	525.0	541.5	525.7	492.0	475.7	413.3	490.6	541.5	
	Projected	2014	423.0	427.9	344.9	356.1	407.1	444.2	453.5	463.4	429.9	398.1	355.1	348.1	475.7	463.4
		2015	425.1	430.1	346.5	357.7	409.0	446.3	455.6	465.6	431.9	399.9	357.2	350.9	430.1	465.6
2016		428.6	433.6	349.2	360.4	412.1	449.7	459.1	469.2	435.2	403.0	360.1	353.8	433.6	469.2	
2017		432.3	437.2	352.0	363.3	415.5	453.4	462.9	473.0	438.8	406.3	362.9	356.7	437.2	473.0	
2018		435.8	440.8	354.8	366.1	418.8	457.0	466.6	476.8	442.3	409.5	365.7	359.7	440.8	476.8	
2019		439.5	444.5	357.8	369.1	422.2	460.8	470.4	480.7	445.9	412.8	368.6	362.6	444.5	480.7	
2020		443.1	448.2	360.7	372.1	425.7	464.5	474.2	484.7	449.5	416.2	371.5	365.5	448.2	484.7	
2021		446.6	451.7	363.4	374.9	428.9	468.1	477.8	488.4	452.9	419.3	374.3	368.2	451.7	488.4	
2022		450.0	455.2	366.2	377.6	432.1	471.6	481.4	492.0	456.3	422.4	377.1	371.1	455.2	492.0	
2023		453.5	458.7	368.9	380.4	435.3	475.1	485.0	495.7	459.8	425.6	379.9	374.0	458.7	495.7	
Projected	2024	457.0	462.3	371.8	383.3	438.7	478.7	488.8	499.6	463.3	428.8	382.6	376.7	462.3	499.6	
	2025	460.4	465.7	374.5	386.1	441.8	482.2	492.3	503.2	466.6	431.9	385.3	379.4	465.7	503.2	
	2026	463.7	469.0	377.1	388.7	444.9	485.5	495.7	506.7	469.9	434.9	387.9	382.1	469.0	506.7	
	2027	467.0	472.4	379.7	391.4	448.0	488.9	499.1	510.2	473.1	437.9	390.6	384.8	472.4	510.2	
	2028	470.3	475.7	382.3	394.0	451.1	492.2	502.6	513.7	476.4	440.8	393.1	387.4	475.7	513.7	
	2029	473.4	478.9	384.8	396.6	454.0	495.5	505.8	517.1	479.5	443.7	395.7	390.0	478.9	517.1	
	2030	476.6	482.0	387.3	399.1	456.9	498.6	509.1	520.4	482.5	446.5	398.2	392.5	482.0	520.4	
	2031	479.7	485.2	389.7	401.5	459.8	501.7	512.3	523.7	485.6	449.2	400.6	395.0	485.2	523.7	
	2032	482.8	488.3	392.2	404.0	462.7	504.9	515.5	527.0	488.6	452.1	403.1	397.6	488.3	527.0	
	2033	485.9	491.4	394.6	406.5	465.6	508.1	518.7	530.3	491.7	454.8	405.6	400.1	491.4	530.3	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	67.4%	58.4%	63.6%	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%	64.6%	62.6%	63.9%	63.7%	56.2%	
	2013	64.1%	55.3%	54.4%	64.1%	71.8%	65.1%	70.4%	70.4%	67.0%	65.1%	56.7%	68.0%	63.3%	57.4%	
	Projected	2014	55.5%	50.2%	61.5%	65.9%	73.9%	67.2%	68.6%	66.2%	67.2%	63.8%	62.4%	69.3%	54.3%	55.8%
		2015	52.9%	50.4%	61.8%	66.2%	74.2%	67.5%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.3%	55.7%
2016		52.9%	48.7%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.3%	55.7%	
2017		52.9%	50.4%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.3%	55.7%	
2018		52.9%	50.4%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.3%	55.7%	
2019		52.9%	50.4%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.2%	55.7%	
2020		52.9%	48.7%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.2%	55.7%	
2021		52.9%	50.4%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	60.2%	55.7%	
2022		52.9%	50.4%	61.8%	66.1%	74.1%	67.4%	68.8%	66.3%	67.3%	64.0%	62.5%	69.2%	60.2%	55.7%	
2023		52.9%	50.4%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.2%	60.2%	55.7%	
Avg	2004-2013	55.8%	57.4%	62.2%	63.5%	72.6%	65.4%	71.2%	69.3%	67.6%	64.5%	60.2%	64.6%	59.4%	56.1%	
	2014-2023	53.2%	50.0%	61.8%	66.1%	74.1%	67.4%	68.8%	66.4%	67.3%	64.0%	62.5%	69.3%	59.7%	55.7%	

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 2014 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	2003										638.0	591.0	586.0	0.0	0.0
	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	544.4	534.8
	2012	469.7	440.5	381.5	430.4	470.5	487.5	527.2	502.8	475.1	467.8	343.0	349.1	469.7	527.2
2013	321.0	423.2	425.0	423.2	466.1	515.3	478.7	524.0	503.5	465.1	408.2	366.0	425.0	524.0	
Projected	2014	397.1	392.5	315.4	336.1	385.4	424.7	432.7	445.6	405.1	384.6	317.6	308.3	397.1	445.6
	2015	399.2	394.6	317.0	337.6	387.2	426.7	434.7	447.7	407.0	386.3	319.5	310.9	399.2	447.7
	2016	402.6	397.8	319.5	340.2	390.2	430.0	438.1	451.2	410.2	389.3	322.1	313.5	402.6	451.2
	2017	406.1	401.3	322.1	342.9	393.4	433.5	441.7	454.9	413.5	392.4	324.6	316.0	406.1	454.9
	2018	409.4	404.6	324.7	345.6	396.5	437.0	445.2	458.5	416.8	395.5	327.1	318.7	409.4	458.5
	2019	412.9	408.0	327.4	348.4	399.7	440.6	448.9	462.3	420.2	398.7	329.7	321.3	412.9	462.3
	2020	416.3	411.5	330.1	351.2	403.0	444.2	452.5	466.1	423.7	402.0	332.3	323.8	416.3	466.1
	2021	419.6	414.7	332.7	353.9	406.1	447.5	456.0	469.6	426.9	405.0	334.8	326.3	419.6	469.6
	2022	422.8	417.9	335.2	356.5	409.1	450.9	459.4	473.2	430.1	408.0	337.3	328.8	422.8	473.2
	2023	426.1	421.2	337.7	359.2	412.2	454.3	462.9	476.7	433.3	411.1	339.8	331.4	426.1	476.7
Projected	2024	429.5	424.6	340.4	361.9	415.3	457.8	466.4	480.4	436.7	414.2	342.3	333.8	429.5	480.4
	2025	432.7	427.7	342.8	364.5	418.3	461.1	469.8	483.9	439.8	417.2	344.6	336.2	432.7	483.9
	2026	435.8	430.8	345.2	367.0	421.2	464.3	473.1	487.2	442.9	420.0	347.0	338.6	435.8	487.2
	2027	438.9	433.9	347.7	369.5	424.1	467.5	476.4	490.6	446.0	422.9	349.3	341.0	438.9	490.6
	2028	442.0	437.0	350.1	372.0	427.0	470.7	479.6	494.0	449.0	425.8	351.6	343.3	442.0	494.0
	2029	445.0	439.9	352.4	374.4	429.8	473.8	482.8	497.2	452.0	428.5	353.9	345.6	445.0	497.2
	2030	448.0	442.9	354.7	376.8	432.5	476.8	485.9	500.4	454.9	431.2	356.1	347.8	448.0	500.4
	2031	451.0	445.8	356.9	379.1	435.2	479.8	488.9	503.6	457.7	433.9	358.3	350.1	451.0	503.6
	2032	454.0	448.8	359.2	381.4	438.0	482.8	492.0	506.8	460.6	436.6	360.5	352.3	454.0	506.8
	2033	456.9	451.7	361.5	383.8	440.7	485.8	495.1	509.9	463.5	439.3	362.7	354.6	456.9	509.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										98.6%	95.8%	96.1%		
	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%	96.3%	88.0%	81.2%	96.3%	95.4%
2013	78.0%	86.3%	88.5%	95.3%	97.4%	95.4%	91.2%	96.8%	95.8%	94.5%	85.8%	88.6%	86.6%	96.8%	
Projected	2014	93.9%	91.7%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	93.5%	96.2%
	2015	93.9%	91.7%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	92.8%	96.2%
	2016	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	92.8%	96.2%
	2017	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	92.9%	96.2%
	2018	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	92.9%	96.2%
	2019	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	92.9%	96.2%
	2020	94.0%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.4%	88.6%	92.9%	96.2%
	2021	94.0%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.4%	88.6%	92.9%	96.2%
	2022	94.0%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.4%	88.6%	92.9%	96.2%
	2023	94.0%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.3%	96.6%	89.4%	88.6%	92.9%	96.2%
2004-2013	93.3%	90.5%	91.1%	94.1%	95.6%	95.6%	96.0%	96.8%	94.6%	95.8%	91.6%	88.1%	94.0%	97.2%	
2014-2023	93.9%	91.8%	91.5%	94.4%	94.7%	95.6%	95.4%	96.2%	94.2%	96.6%	89.4%	88.6%	91.9%	96.2%	

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

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

FMPA 2014 Load Forecast - Mild Weather Case
Duke Energy Florida Cities - Supplied
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,952,683	-	1,926,809	-	-1.3%	364.4	-	395.3	-	8.5%	389.6	-	435.8	-	11.9%
	2005	1,983,306	1.6%	1,972,695	2.4%	-0.5%	389.0	6.8%	442.6	12.0%	13.8%	433.0	11.1%	437.9	0.5%	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	411.2	-7.1%	-1.4%	434.3	0.3%	459.6	5.0%	5.8%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	384.9	-6.4%	5.7%	449.2	3.4%	438.8	-4.5%	-2.3%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	382.0	-0.8%	-3.4%	420.5	-6.4%	419.8	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	405.9	6.2%	-6.2%	438.2	4.2%	441.2	5.1%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	399.1	-1.7%	-14.5%	415.8	-5.1%	404.0	-8.4%	-2.8%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	407.1	2.0%	-2.1%	407.5	-2.0%	379.1	-6.2%	-7.0%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	371.6	-8.7%	-2.5%	373.5	-8.3%	429.7	13.4%	15.0%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	361.8	-2.7%	5.7%	391.2	4.7%	416.1	-3.2%	6.4%
Projected	2014	1,801,418	-1.4%	1,801,418	-1.3%		369.8	8.1%	369.8	2.2%		392.0	0.2%	392.0	-5.8%	
	2015			1,828,814	1.5%				375.9	1.6%				398.5	1.6%	
	2016			1,858,814	1.6%				381.8	1.6%				404.8	1.6%	
	2017			1,884,046	1.4%				386.8	1.3%				410.1	1.3%	
	2018			1,907,989	1.3%				391.7	1.3%				415.3	1.3%	
	2019			1,932,379	1.3%				396.8	1.3%				420.7	1.3%	
	2020			1,957,636	1.3%				401.9	1.3%				426.2	1.3%	
	2021			1,982,515	1.3%				407.0	1.3%				431.6	1.3%	
	2022			2,007,007	1.2%				412.0	1.2%				436.9	1.2%	
	2023			2,031,669	1.2%				417.1	1.2%				442.3	1.2%	
	2024			2,056,806	1.2%				422.3	1.2%				447.7	1.2%	
	2025			2,081,343	1.2%				427.2	1.2%				453.0	1.2%	
	2026			2,105,791	1.2%				432.3	1.2%				458.3	1.2%	
	2027			2,130,415	1.2%				437.3	1.2%				463.7	1.2%	
	2028			2,155,310	1.2%				442.4	1.2%				469.1	1.2%	
2029			2,179,982	1.1%				447.4	1.1%				474.5	1.1%		
2030			2,204,722	1.1%				452.5	1.1%				479.9	1.1%		
2031			2,229,421	1.1%				457.6	1.1%				485.2	1.1%		
2032			2,254,264	1.1%				462.7	1.1%				490.6	1.1%		
2033			2,279,217	1.1%				467.8	1.1%				496.1	1.1%		
CAGR^[3]	2004-2013		-0.7%		-0.6%			-0.7%		-1.0%			0.0%		-0.5%	
	2014-2023				1.3%					1.3%					1.3%	
	2024-2033				1.1%					1.1%					1.1%	

[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.

[3] CAGR - Compound Annual Growth Rate

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 2014 Load Forecast - Mild Weather Case
Duke Energy Florida 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	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	1,952,683
	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	152,038	126,540	137,410	1,840,943	1,820,328
	2013	135,758	126,422	136,897	141,458	156,355	174,618	175,873	189,899	174,475	153,896	127,773	135,566	1,828,991	1,827,744
Projected	2014	141,407	120,050	127,090	140,910	158,436	175,306	178,093	181,234	161,658	144,097	132,313	145,894	1,806,488	1,801,418
	2015	139,636	122,685	130,240	143,313	161,183	178,181	181,121	184,759	165,393	146,146	134,782	148,662	1,836,100	1,828,814
	2016	141,880	124,950	132,370	145,555	163,828	181,147	183,829	187,729	167,936	148,245	136,783	150,777	1,865,029	1,858,814
	2017	143,861	126,583	134,189	147,497	166,047	183,540	186,217	190,199	170,107	150,167	138,578	152,722	1,889,708	1,884,046
	2018	145,690	128,214	135,903	149,377	168,160	185,835	188,538	192,579	172,226	152,058	140,346	154,656	1,913,582	1,907,989
	2019	147,521	129,853	137,646	151,302	170,327	188,212	190,954	195,059	174,444	154,036	142,189	156,679	1,938,222	1,932,379
	2020	149,433	131,692	139,448	153,282	172,548	190,646	193,418	197,576	176,690	156,030	144,039	158,707	1,963,508	1,957,636
	2021	151,348	133,252	141,246	155,255	174,755	193,061	195,856	200,063	178,903	157,989	145,854	160,690	1,988,273	1,982,515
	2022	153,217	134,910	143,001	157,183	176,914	195,421	198,243	202,502	181,082	159,928	147,658	162,668	2,012,728	2,007,007
	2023	155,085	136,572	144,765	159,126	179,096	197,813	200,668	204,985	183,304	161,906	149,501	164,691	2,037,512	2,031,669
Projected	2024	156,998	138,406	146,556	161,096	181,302	200,229	203,111	207,481	185,528	163,879	151,333	166,695	2,062,616	2,056,806
	2025	158,883	139,941	148,331	163,043	183,478	202,606	205,512	209,931	187,711	165,817	153,134	168,666	2,087,053	2,081,343
	2026	160,743	141,594	150,083	164,969	185,637	204,970	207,904	212,379	189,896	167,762	154,944	170,651	2,111,531	2,105,791
	2027	162,615	143,261	151,849	166,912	187,812	207,352	210,314	214,846	192,097	169,721	156,769	172,652	2,136,201	2,130,415
	2028	164,501	145,088	153,625	168,863	189,997	209,743	212,732	217,318	194,301	171,682	158,595	174,654	2,161,098	2,155,310
	2029	166,386	146,625	155,413	170,825	192,193	212,143	215,157	219,797	196,511	173,648	160,425	176,656	2,185,780	2,179,982
	2030	168,272	148,302	157,189	172,776	194,377	214,530	217,570	222,266	198,711	175,607	162,251	178,655	2,210,507	2,204,722
	2031	170,154	149,979	158,966	174,725	196,558	216,913	219,979	224,729	200,905	177,560	164,071	180,647	2,235,186	2,229,421
	2032	172,029	151,807	160,738	176,672	198,739	219,299	222,392	227,200	203,110	179,527	165,908	182,661	2,260,081	2,254,264
	2033	173,926	153,353	162,545	178,658	200,966	221,733	224,855	229,724	205,363	181,535	167,783	184,715	2,285,156	2,279,217

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%	7.6%	7.8%	9.2%	9.0%	10.1%	10.0%	9.3%	8.3%	6.9%	7.5%	100.0%
	2013	7.4%	6.9%	7.5%	7.7%	8.5%	9.0%	9.6%	10.4%	9.5%	8.4%	7.0%	7.4%	100.0%
Projected	2014	7.8%	6.6%	7.0%	7.8%	8.8%	9.7%	9.9%	10.0%	8.9%	8.0%	7.3%	8.1%	100.0%
	2015	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	8.0%	7.3%	8.1%	100.0%
	2016	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2017	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2018	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2019	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2020	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2021	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2022	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.8%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
	2023	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.8%	10.1%	9.0%	7.9%	7.3%	8.1%	100.0%
Avg.	2004-2013	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.6%	100.0%
	2014-2023	7.6%	6.7%	7.1%	7.8%	8.8%	9.7%	9.9%	10.1%	9.0%	8.0%	7.3%	8.1%	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 2014 Load Forecast - Mild Weather Case
Duke Energy Florida 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										332.3	326.6	328.9	0.0	0.0	
	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	346.5	277.1	289.2	385.4	391.7	
	2013	288.9	344.0	346.7	315.0	346.3	389.5	387.3	402.4	388.4	339.6	283.2	281.1	346.7	402.4	
	Projected	2014	373.3	348.7	273.7	297.8	350.0	385.6	381.6	397.8	368.4	333.8	264.7	302.2	373.3	397.8
		2015	379.4	354.3	278.2	302.7	355.7	391.9	387.9	404.3	374.4	339.2	268.8	307.0	379.4	404.3
2016		385.4	359.9	282.5	307.4	361.3	398.1	394.0	410.7	380.3	344.6	272.4	311.0	385.4	410.7	
2017		390.5	364.6	286.2	311.5	366.1	403.3	399.2	416.1	385.3	349.1	275.8	314.9	390.5	416.1	
2018		395.4	369.2	289.9	315.4	370.7	408.4	404.2	421.4	390.2	353.5	279.4	319.0	395.4	421.4	
2019		400.5	373.9	293.6	319.5	375.4	413.7	409.4	426.8	395.2	358.1	283.0	323.1	400.5	426.8	
2020		405.7	378.7	297.4	323.6	380.3	419.1	414.7	432.4	400.4	362.7	286.6	327.2	405.7	432.4	
2021		410.8	383.5	301.1	327.7	385.1	424.4	420.0	437.8	405.4	367.3	290.1	331.2	410.8	437.8	
2022		415.8	388.2	304.8	331.7	389.9	429.6	425.1	443.2	410.4	371.8	293.7	335.3	415.8	443.2	
2023		421.0	392.9	308.6	335.8	394.7	434.9	430.4	448.7	415.5	376.4	297.3	339.4	421.0	448.7	
Projected	2024	426.2	397.7	312.4	340.0	399.5	440.2	435.6	454.2	420.6	381.0	300.8	343.4	426.2	454.2	
	2025	431.2	402.4	316.1	344.0	404.2	445.5	440.8	459.6	425.6	385.5	304.3	347.4	431.2	459.6	
	2026	436.3	407.1	319.8	348.0	409.0	450.7	446.0	465.0	430.5	390.0	307.9	351.5	436.3	465.0	
	2027	441.4	411.8	323.5	352.1	413.8	456.0	451.2	470.4	435.6	394.6	311.5	355.6	441.4	470.4	
	2028	446.5	416.5	327.2	356.2	418.6	461.3	456.4	475.9	440.7	399.2	315.0	359.6	446.5	475.9	
	2029	451.6	421.3	331.0	360.2	423.3	466.5	461.6	481.3	445.7	403.7	318.6	363.7	451.6	481.3	
	2030	456.7	426.0	334.7	364.3	428.1	471.8	466.9	486.8	450.7	408.3	322.1	367.7	456.7	486.8	
	2031	461.8	430.7	338.4	368.4	432.9	477.1	472.1	492.2	455.8	412.8	325.7	371.8	461.8	492.2	
	2032	466.9	435.5	342.2	372.5	437.7	482.4	477.3	497.7	460.8	417.4	329.3	375.9	466.9	497.7	
	2033	472.1	440.3	346.0	376.6	442.6	487.8	482.6	503.2	465.9	422.1	333.0	380.1	472.1	503.2	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										66.5%	56.5%	66.2%			
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	66.6%	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%	59.0%	61.4%	66.0%	54.5%	53.6%	
	2013	63.2%	54.7%	53.1%	60.4%	67.2%	60.3%	63.1%	63.4%	62.4%	60.9%	60.6%	67.0%	60.2%	51.9%	
	Projected	2014	50.9%	51.2%	62.4%	63.6%	67.4%	61.1%	64.8%	61.2%	61.0%	58.0%	67.2%	67.0%	55.2%	51.8%
		2015	49.5%	51.5%	62.9%	63.6%	67.4%	61.4%	64.9%	61.4%	61.4%	57.9%	67.4%	67.3%	55.2%	51.8%
2016		49.5%	49.9%	63.0%	63.6%	67.5%	61.2%	64.8%	61.4%	61.3%	57.8%	67.5%	67.3%	55.2%	51.8%	
2017		49.5%	51.7%	63.0%	63.6%	67.5%	61.2%	64.8%	61.4%	61.3%	57.8%	67.5%	67.4%	55.2%	51.8%	
2018		49.5%	51.7%	63.0%	63.7%	67.5%	61.2%	64.8%	61.4%	61.3%	57.8%	67.5%	67.3%	55.2%	51.8%	
2019		49.5%	51.7%	63.0%	63.7%	67.5%	61.1%	64.8%	61.4%	61.3%	57.8%	67.5%	67.3%	55.2%	51.8%	
2020		49.5%	50.0%	63.0%	63.7%	67.5%	61.1%	64.8%	61.4%	61.3%	57.8%	67.6%	67.4%	55.2%	51.8%	
2021		49.5%	51.7%	63.0%	63.7%	67.5%	61.1%	64.8%	61.4%	61.3%	57.8%	67.6%	67.4%	55.3%	51.8%	
2022		49.5%	51.7%	63.1%	63.7%	67.5%	61.1%	64.8%	61.4%	61.3%	57.8%	67.6%	67.4%	55.3%	51.8%	
2023		49.5%	51.7%	63.1%	63.7%	67.5%	61.1%	64.8%	61.4%	61.3%	57.8%	67.6%	67.4%	55.3%	51.8%	
Avg.	2004-2013	53.8%	55.9%	62.5%	59.9%	68.1%	60.3%	65.8%	64.0%	63.7%	60.0%	62.4%	64.2%	55.8%	52.4%	
	2014-2023	49.6%	51.3%	63.0%	63.7%	67.5%	61.1%	64.8%	61.4%	61.3%	57.8%	67.5%	67.3%	55.2%	51.8%	

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 2014 Load Forecast - Mild Weather Case
Duke Energy Florida 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										361.4	320.7	347.2	0.0	0.0	
	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	341.7	227.0	288.9	381.2	373.5	
	2013	285.3	342.3	342.2	299.4	332.8	362.9	379.0	391.2	375.9	333.9	265.3	254.9	342.2	391.2	
	Projected	2014	369.8	345.8	265.1	289.1	340.5	378.7	370.7	392.0	364.0	328.9	253.8	285.9	369.8	392.0
		2015	375.9	351.4	269.4	293.9	346.1	384.9	376.8	398.5	370.0	334.3	257.8	290.4	375.9	398.5
2016		381.8	356.9	273.7	298.5	351.5	391.0	382.8	404.8	375.9	339.6	261.2	294.2	381.8	404.8	
2017		386.8	361.6	277.3	302.5	356.2	396.2	387.8	410.1	380.8	344.1	264.6	297.9	386.8	410.1	
2018		391.7	366.1	280.8	306.3	360.7	401.2	392.7	415.3	385.7	348.5	268.0	301.7	391.7	415.3	
2019		396.8	370.8	284.4	310.3	365.3	406.4	397.8	420.7	390.6	353.0	271.5	305.6	396.8	420.7	
2020		401.9	375.7	288.1	314.3	370.1	411.7	403.0	426.2	395.7	357.6	274.9	309.5	401.9	426.2	
2021		407.0	380.4	291.7	318.3	374.7	416.9	408.1	431.6	400.7	362.1	278.3	313.3	407.0	431.6	
2022		412.0	385.0	295.3	322.2	379.4	422.1	413.1	436.9	405.7	366.5	281.7	317.1	412.0	436.9	
2023		417.1	389.7	298.9	326.2	384.0	427.3	418.2	442.3	410.7	371.0	285.2	321.0	417.1	442.3	
Projected		2024	422.3	394.5	302.6	330.2	388.8	432.5	423.4	447.7	415.7	375.6	288.6	324.8	422.3	447.7
	2025	427.2	399.2	306.2	334.1	393.4	437.7	428.4	453.0	420.7	380.1	292.0	328.6	427.2	453.0	
	2026	432.3	403.8	309.8	338.0	398.0	442.8	433.4	458.3	425.6	384.5	295.4	332.4	432.3	458.3	
	2027	437.3	408.5	313.4	342.0	402.6	448.0	438.5	463.7	430.6	389.0	298.8	336.3	437.3	463.7	
	2028	442.4	413.2	317.0	346.0	407.3	453.2	443.6	469.1	435.6	393.5	302.2	340.1	442.4	469.1	
	2029	447.4	417.9	320.6	349.9	412.0	458.4	448.7	474.5	440.6	398.0	305.7	343.9	447.4	474.5	
	2030	452.5	422.6	324.3	353.9	416.6	463.6	453.8	479.9	445.6	402.5	309.1	347.8	452.5	479.9	
	2031	457.6	427.3	327.9	357.8	421.3	468.8	458.8	485.2	450.6	407.0	312.5	351.6	457.6	485.2	
	2032	462.7	432.1	331.5	361.8	426.0	474.0	463.9	490.6	455.6	411.6	316.0	355.5	462.7	490.6	
	2033	467.8	436.8	335.2	365.8	430.7	479.3	469.1	496.1	460.7	416.1	319.5	359.4	467.8	496.1	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.7%	98.2%	105.6%			
	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%	97.8%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	98.9%	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%	99.8%	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%	98.6%	81.9%	99.9%	98.9%	95.3%	
	2013	98.7%	99.5%	98.7%	95.1%	96.1%	93.2%	97.8%	97.2%	96.8%	98.3%	93.7%	90.7%	98.7%	97.2%	
	Projected	2014	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.1%	98.5%	98.8%	98.6%	95.9%	94.6%	99.1%	98.5%
		2015	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%
2016		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2017		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2018		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2019		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2020		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2021		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2022		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2023		99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%	
2004-2013		98.6%	99.3%	94.3%	97.8%	97.1%	98.1%	97.9%	98.4%	97.8%	98.2%	93.1%	94.9%	99.1%	97.9%	
2014-2023	99.1%	99.2%	96.9%	97.1%	97.3%	98.2%	97.2%	98.6%	98.8%	98.6%	95.9%	94.6%	99.1%	98.6%		

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 G
EXPLANATORY VARIABLES BY ARP PARTICIPANT

FMPA 2014 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables^[1,2]

Participant	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Bushnell	Variabel seasonal base, Households w/ bifurcated study period, FL mortgage originations, Variables for select data anomalies, Negative step variable	Adjusted personal income per household, Electricity price, HDD, CDD, CDD(-1), HDD(-1), Negative step variable, Binary variable to address hurricane event, seasonal binaries	Personal income w/ bifurcated study period, Negative step variables, CDD, CDD(-1), HDD(-1), Seasonal binaries		
Clewiston	Variable seasonal base, Households, Binary variable to address hurricane event and anomalies	Adjusted personal income per household, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables for data anomalies, Negative step variable	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 event), seasonal binaries	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, Binary variable for hurricane event, Positive step variable (likely migration-related)		
Fort Pierce	Seasonal base, Households, Positive step variable to address definition change	Adjusted personal Income per HH, Electricity Price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binaries to address select anomalies, Negative step variable to address definition change	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	Adjusted personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary variables to address hurricane events and other anomalies, Negative step variable	Adjusted personal income, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variables, Binary variables to address anomalies	Adjusted personal income, CDD, CDD(-1), HDD(-1), Seasonal binaries, Binary variables to address select anomalies, Negative step variable	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 variable to address hurricane event, Negative step variable	Personal income, Electricity price, CDD, CDD(-1), HDD(-1), Variable for hurricane and other data anomalies, Negative step variable		
Jacksonville Beach	Households (reciprocal functional form), Variable to address housing stock turnover to multi-family, Binary variable to address anomalies	Adjusted personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Negative step variables, 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 2014 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables^[1,2]

Participant	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Key West	Variable Seasonal Base, Trend (reciprocal 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 binarities, Energy efficiency index, Binary variables for select data anomalies (incl'd hurricane events)	Personal Income (Reciprocal functional form), Electricity price, Gasoline price, CDD, CDD(-1), Seasonal binarities, Variables for select data anomalies, Negative step variables		Navy Base: CDD, CDD(-1), HDD(-1), assumed to be 12% lower by 2033 (due to energy efficiency goals)
Kissimmee	Seasonal Base, Households, Seasonal Binarities, Binarities to address anomalies	Adjusted personal income per HH, Electricity price, Natural gas price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binarities, Variables for hurricane events, Negative Step variable	Personal Income, U.S. personal savings rate, HDD, CDD, CDD(-1), HDD(-1), Seasonal Binarities, Variables for select data anomalies (incl'd hurricane events), Negative step variable	Total employment, CDD(-1), HDD(-1), Seasonal binarities, Negative step variables, Binary variables for hurricane events	
Leesburg	Seasonal base, Households, Binary variables to address anomalies	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binarities, Binarities to address anomalies, Negative step variable	Adjusted Personal income, Electricity price, CDD, CDD(-1), Seasonal binarities, Negative step variables, Binary variables for select data anomalies		
Newberry	Households, Positive trend variable, Positive step variables (to address outsized, unexplained growth)	Personal income per HH, U.S. personal savings rate, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Binarities to address anomalies	Personal income, CDD, CDD(-1), Multiple step variables (loss of major customer)		
Ocala	Households, FL mortgage originations, Home vacancy rate, Seasonal binarities, Binary variable to address anomalies	Adjusted personal income per HH, Electricity price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal binarities, Negative step variable	Adjusted personal income, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binarities, Multiple step variables		Personal income, Electricity price, CDD, CDD(-1), Binary variables for select data anomalies, Negative step variables (likely class 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 binarities, Negative step variable	Personal income, U.S. personal savings rate, Electricity price, Seasonal binarities, 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 error terms.

[2] "Adjusted personal income" refers to the multiplication of personal income by the inverse of the U.S. Personal Savings Rate to result in expenditures out of personal income.