Final Report

2015 Load Forecast

Florida Municipal Power Agency

April 2015

leidos

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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 2015 Load Forecast has been prepared for a 20-year period, beginning 2015 through 2034. The forecast relies on an econometric approach to forecast monthly retail customer counts and sales by major customer classification of the ARP Participants as a function of certain explanatory factors based on an analysis of the influence of these factors generally over 1992 through 2014 (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, the projected period reflecting a consensus drawn from both providers' data. 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.[1]

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[1] The Annual Energy Outlook for 2015 was not available for the 2015 Load Forecast and is not anticipated to be released until later in April 2015.

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 <u>irrespective of the fact that certain Participants were not yet supplied by the ARP in certain historical periods.</u> 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.[2]

- **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 Participants[3], depicted in Figure ES-1 below, is expected to grow at compound annual growth rates of 1.5% per year over fiscal years (FY)[4] 2015-2024 and 1.2% over 2025-2034. This compares to historical actual growth over 1997-2014 of 1.0% per year and a compound annual *decline* over the most recent 10 years (i.e., 2005-2014) 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 2015-2018.

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.

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[2] 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.

[3] 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).

[4] 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 2020.
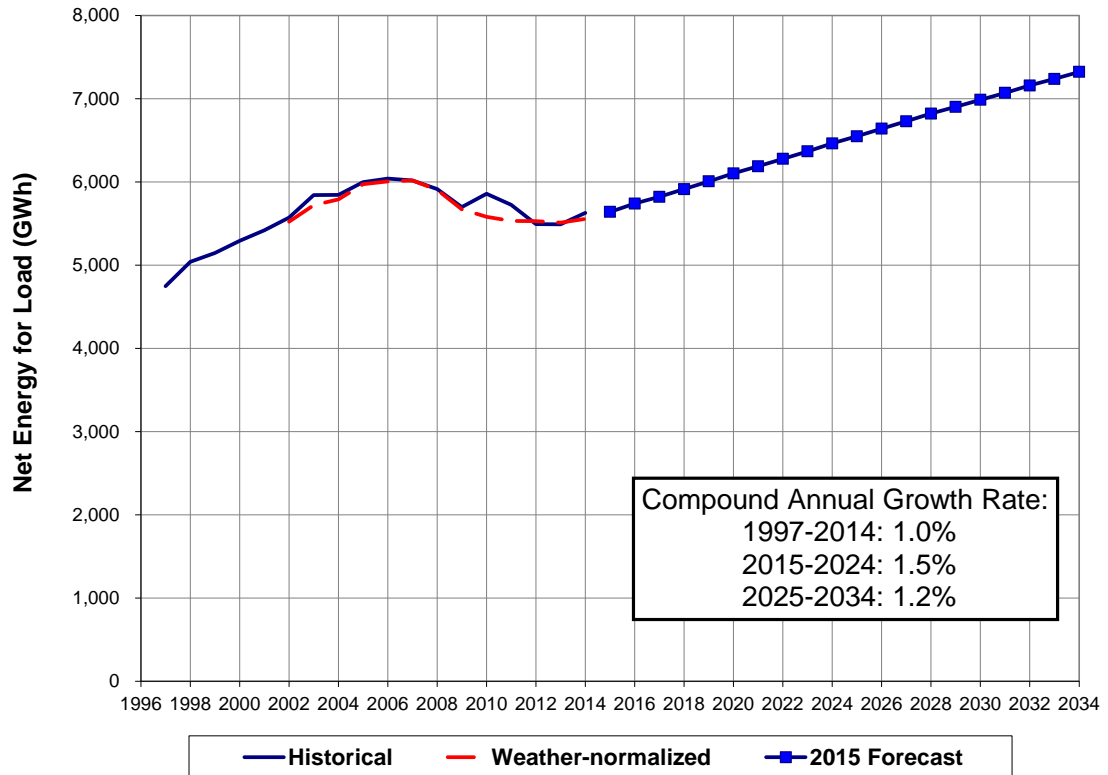
Figure ES-1: Total Net Energy for Load of Current Participants

The Forecast reflects that the coincident peak demand of the Current Participants is expected to grow at compound annual growth rates of 1.5% per year over 2015-2024 and 1.3% over 2025-2034. This compares to compound annual growth over 1997-2014 of 1.2% per year and a compound annual *decline* over 2005-2014 of 0.9% per year.

The Base Case projected fiscal year 2015 NEL and coincident peak of the Current Participants are 5,640 GWh and 1,176.1 MW, respectively. The ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months. As mentioned above, these results reflect the Current ARP Participants and do not account for the initiation or discontinuation of service by the ARP of certain Participants during the historical period or over the forecast horizon.

These historical growth rates are significantly impacted by the recent deep and prolonged recession from which the U.S. economy has been slowly recovering. In particular, the Florida economy suffered a number of setbacks over the 2008 through 2012 time period, 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 1970s[5]

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 in recent periods, the economy is anticipated to improve in a more significant and sustained way from these conditions in the coming years. The state unemployment rate has improved considerably since the depths of the recession, standing at approximately 5.6% as of February 2015 based on data compiled by the Bureau of Labor Statistics, 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 by increases in employment. To that point, Florida has gained back only slightly more than 80% of the jobs lost in the recent recession despite some increase in population.

The current economic projections do reflect a recovery over 2015-2018 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 2015-2024 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, and Lake Worth, effective January 1, 2014, it was determined that the ARP will serve none of the load of these Participants beginning the effective date of CROD. 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 established at 10.36 MW.

Figures ES-2 and ES-3 depict the historical and projected fiscal year NEL and annual peak demand expected to be <u>supplied from the ARP</u>, 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 are impacted by those changes in the number of "active" ARP Participants.

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[5] Based on seasonally adjusted data reported by the Bureau of Labor Statistics.
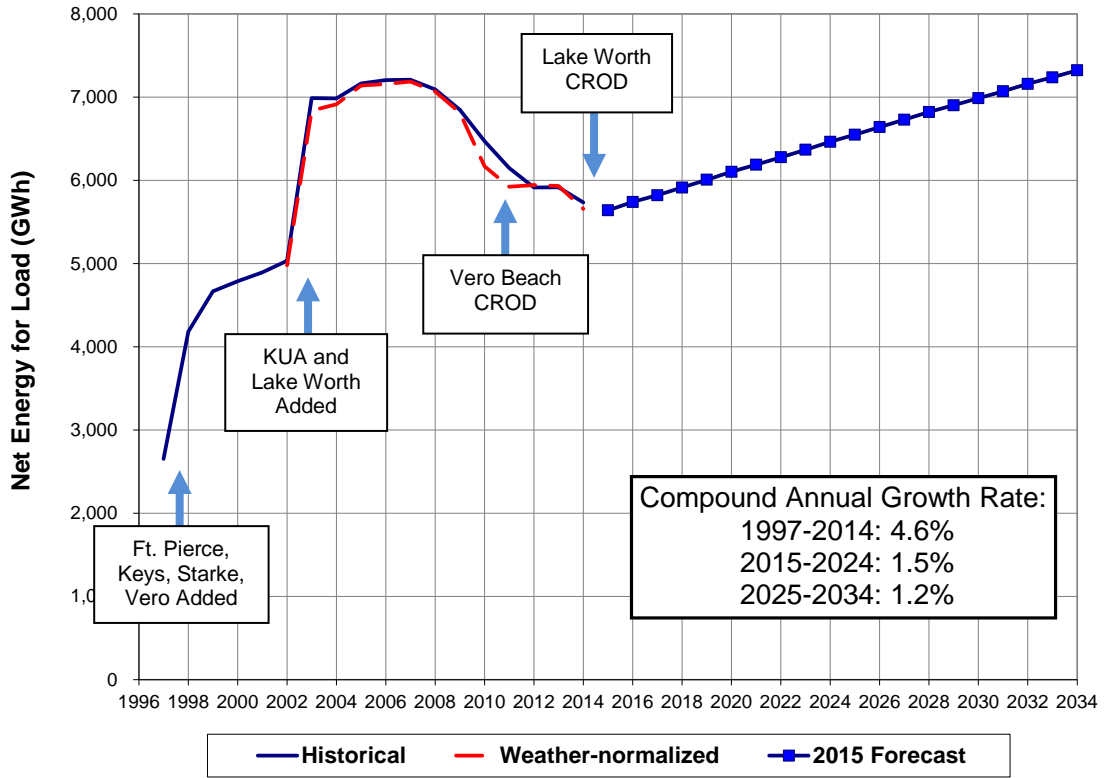
Figure ES-2: Fiscal Year Net Energy for Load Supplied from the ARP
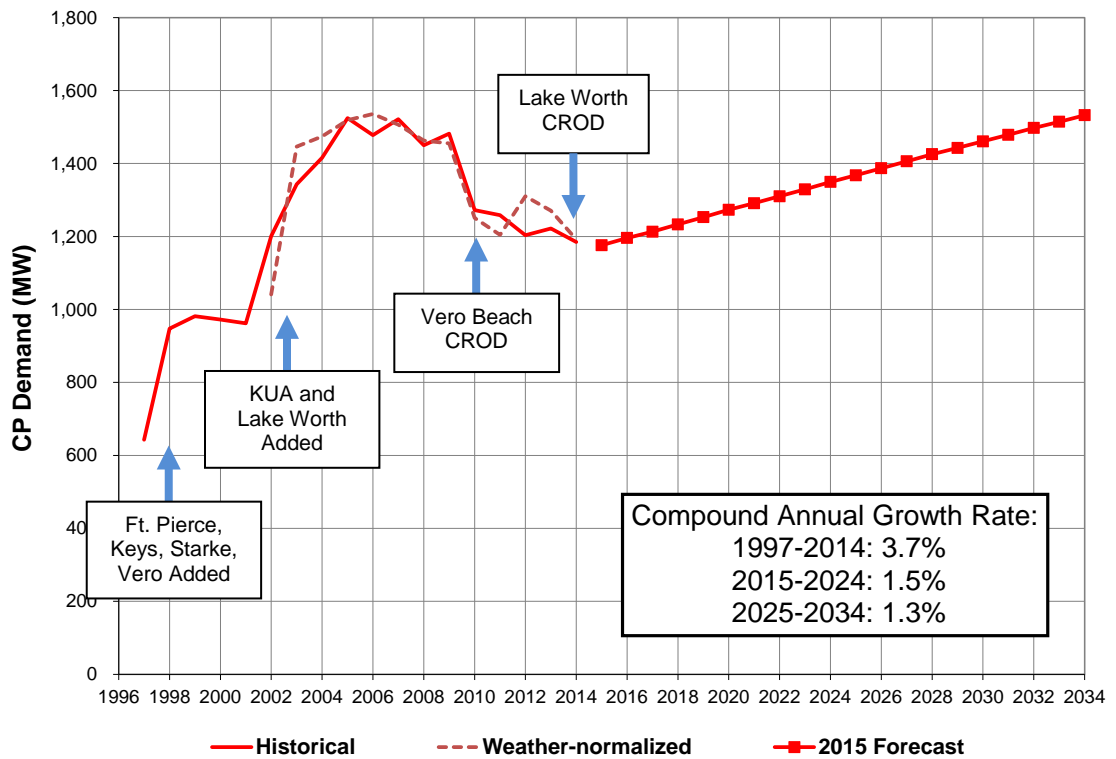
Figure ES-3: Annual Peak Demand Supplied from the ARP

Figure ES-4 compares the currently forecasted peak demand supplied by the ARP and the forecasted peak demand from the 2014 Forecast. This comparison shows that the current Forecast reflects load levels that are 2.7% lower to 0.2% higher over the forecast horizon. The 2015 forecast is very similar to the 2014 forecast over the longer-term study period, with some differences resulting from a combination of factors, including updated economic projections and the updated CROD for Ft. Meade.
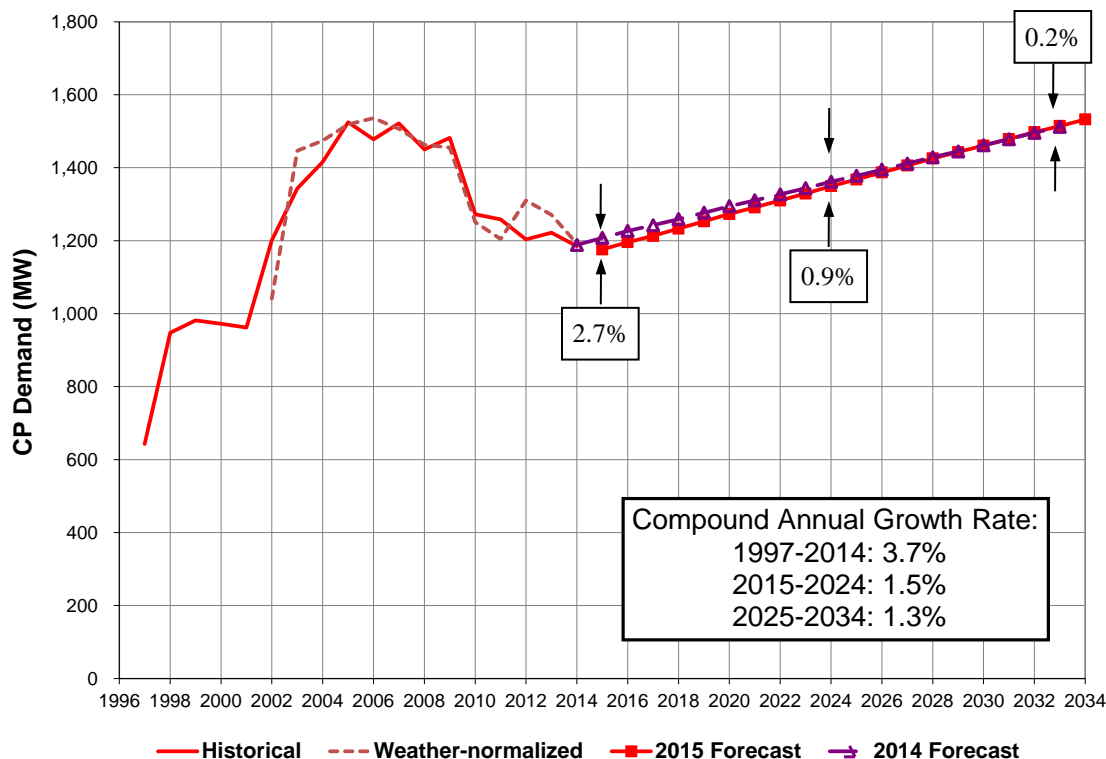
Figure ES-4: Annual ARP Demand Supplied by the ARP

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 Low and High Economic Cases result in growth rates for the net energy for load and summer coincident peak of the Current Participants that range from 0.8% to 2.2% over 2015 to 2024 and from 0.8% to 1.5% over 2025 to 2034 (as compared to the projected growth of the Base Case of 1.5% over 2015 to 2024 and 1.2% over 2025-2034).

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

Case by approximately 4.1% and lower in the Mild Case by 3.9%. Winter NEL was higher in the Severe Case by 8.2% and lower in the Mild Case by 6.9% than the Base Case results.

Figure ES-5 below depicts the forecast of summer CP demand resulting from these scenarios as compared to historical 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. Leidos will monitor Woods and Poole publications on this topic and update these statistics for use in future iterations of the Load 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 2015 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 2015 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.

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	X		X	
Key West	X	X			X [3]	X
Kissimmee	X	X	X		X	X
Leesburg	X	X			X	
Newberry	X	X			X	
Ocala	X	X		X	X	X
Starke	X	X				

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

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

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

Model Specification

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

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

Residential class models typically reflect that energy sales are dependent on, or driven by: (i) the number of residential customers; (ii) real personal income per household; (iii) real electricity prices; and (iv) weather variables. The number of residential customers was projected on the basis of the estimated historical relationship between the number of residential customers of the Participants and the number of households in the Participant's county. For 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 2014, the ARP had approximately 1,344 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^{TM} 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 forecast[6].

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 distribution loss factor, typically based on a 5-year average of historical loss factors, is then applied to the total sales to derive monthly NEL. To the extent historical loss factors were deemed anomalous, they were excluded from these averages. In addition, in cases wherein historical losses appeared to be subject to a significant historical trend or shift, such historical trends or shifts were captured through a regression analysis of monthly losses, typically as a function of weather conditions, seasonal binaries, and binaries or trend variables intended to address these fluctuations. These trends and shifts are generally a function of distribution system improvements undertaken by the Participants.

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

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[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.

of load management and load-side generation resources (LM) of certain ARP Participants have been added back to the metered demands of these Participants, as described below. 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 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 1.8% and occurred during the February 2014 ARP peak.

- Occasionally, the metered peak demand occurs 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 shifts 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 FMPA's control.

Once the historical demand determinants were adjusted for load management impacts on the Participant level, projections of summer and winter non-coincident peak (NCP) demand were developed by applying projected annual load factors to the forecasted net energy for load on a total Participant system basis. The projected load factors are based on the average relationship between annual NEL and the seasonal peak demand generally over the period 1999-2014. 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 (2010-2014). The historical coincidence factors are based on historical coincident peak demand data that is maintained by FMPA. Similarly, the timing of the ARP and Participant group peaks were determined from an appropriate summation of the hourly load data. The peak demands coincident with the transmission providers, Florida Power & Light and Duke Energy Florida, are based on hourly load data maintained by FMPA and information regarding the timing of peak demands of the transmission providers obtained by FMPA and from the transmission providers' FERC Forms 1 for each year, supplemented via inquiries to these utilities for the most recent period.

For certain planning purposes, FMPA adds transmission losses to the resulting NEL and peak demand values, but all system load determinants presented herein are on a delivered, or "city gate," basis and exclude losses associated with transferring energy across the transmission systems of either Florida Power & Light or Duke Energy Florida.

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 September 2014 (Study Period). Load management activity as reported by Fort Pierce, Jacksonville Beach, and Leesburg was provided for the period December 2010 through December 2014.[7] ARP Conservation Program data were provided by FMPA for the 2009-2014 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

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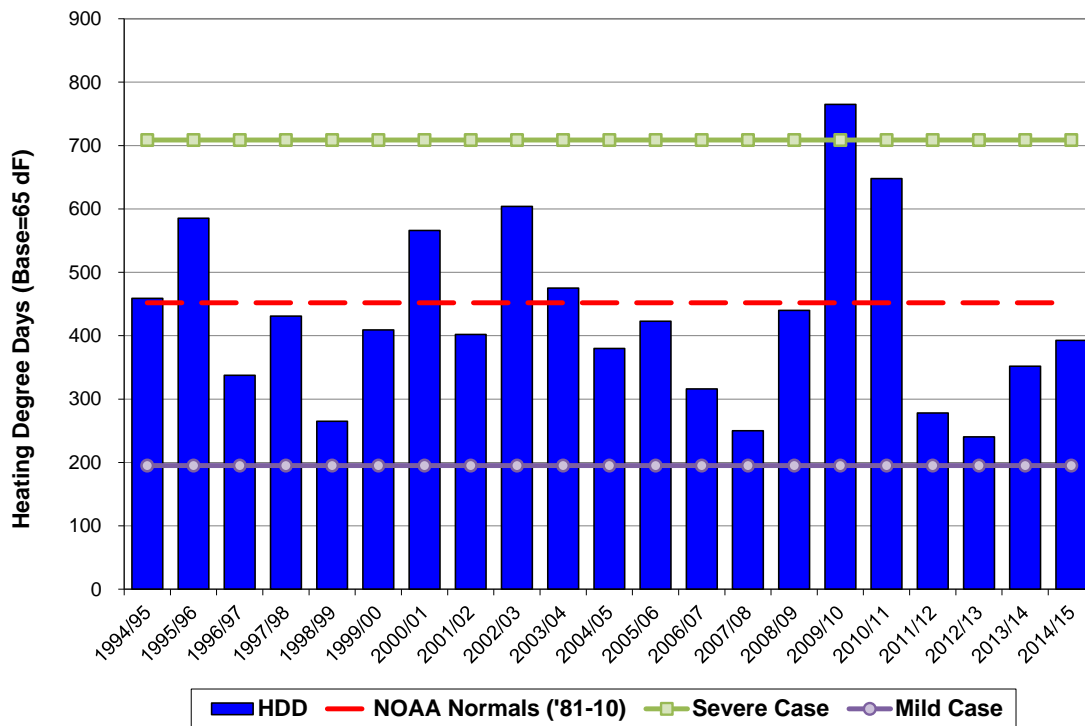
Figure 2-1: Historical v. Normal and Typical Range of Winter Heating Degree Days

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[8] The Study Period of analysis for the Load forecast reflects an endpoint of September 2014. Values for winter 2014/15, which includes January and February 2015, are shown here for comparative purposes only.
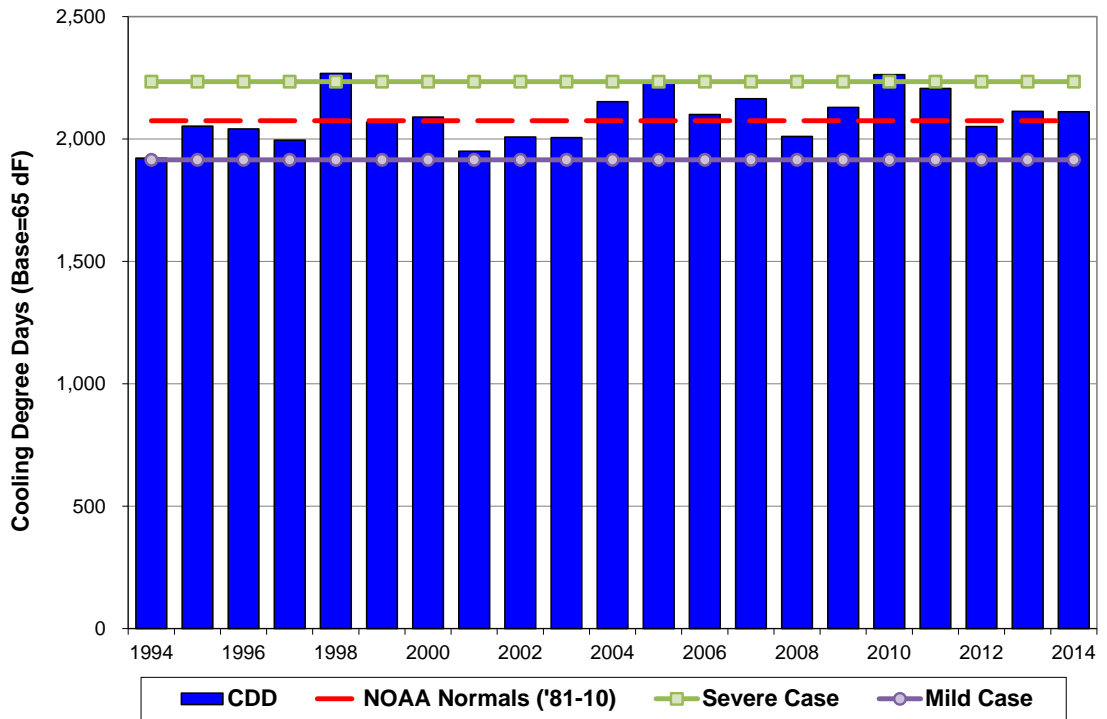
Figure 2-2: Historical v. Normal and Typical Range of Summer Cooling Degree Days

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 13 counties in which the Current 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 in 2015. 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 2015 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 2014 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.

Average Annual Growth Rate:		
	2014 Fcst	2015 Fcst
2005-2014:	1.4%	1.3%
2015-2024:	1.8%	1.8%
2025-2034:	1.4%	1.5%
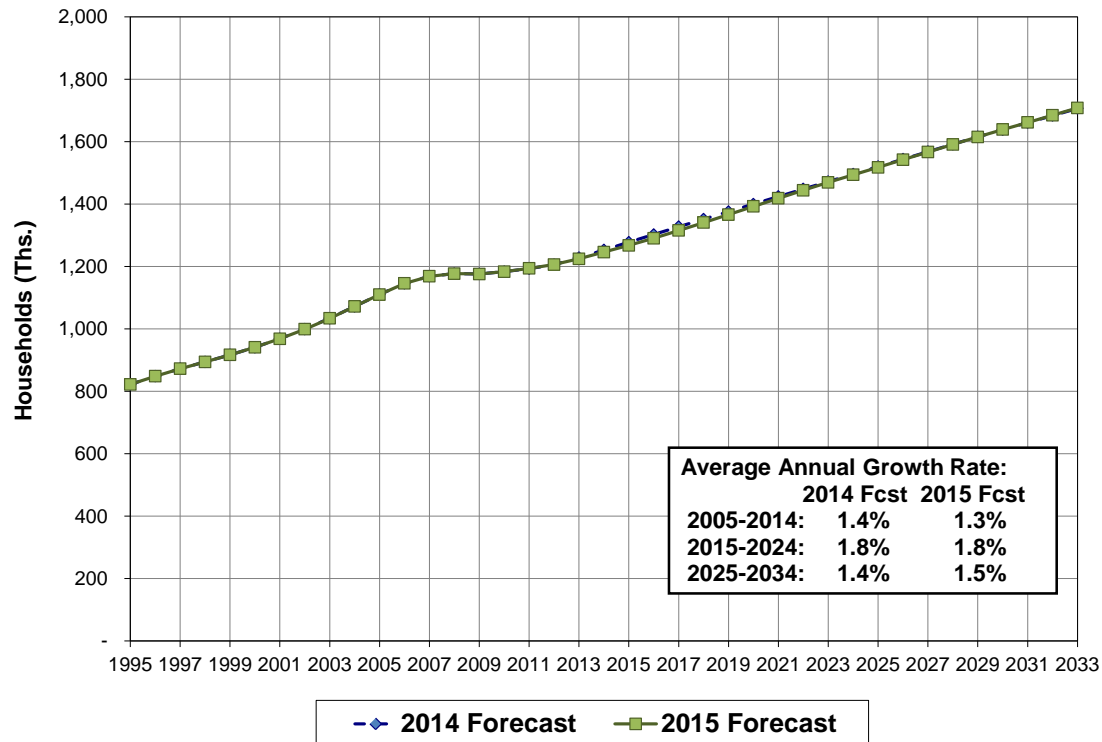
Figure 2-3: Household Counts Across the ARP Counties

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, with the pace of increase projected to be somewhat higher than reflected in the 2014 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.

Average Annual Growth Rate:

	2014 Fcst	2015 Fcst
2005-2014:	0.7%	0.9%
2015-2024:	1.4%	1.8%
2025-2034:	1.6%	1.6%
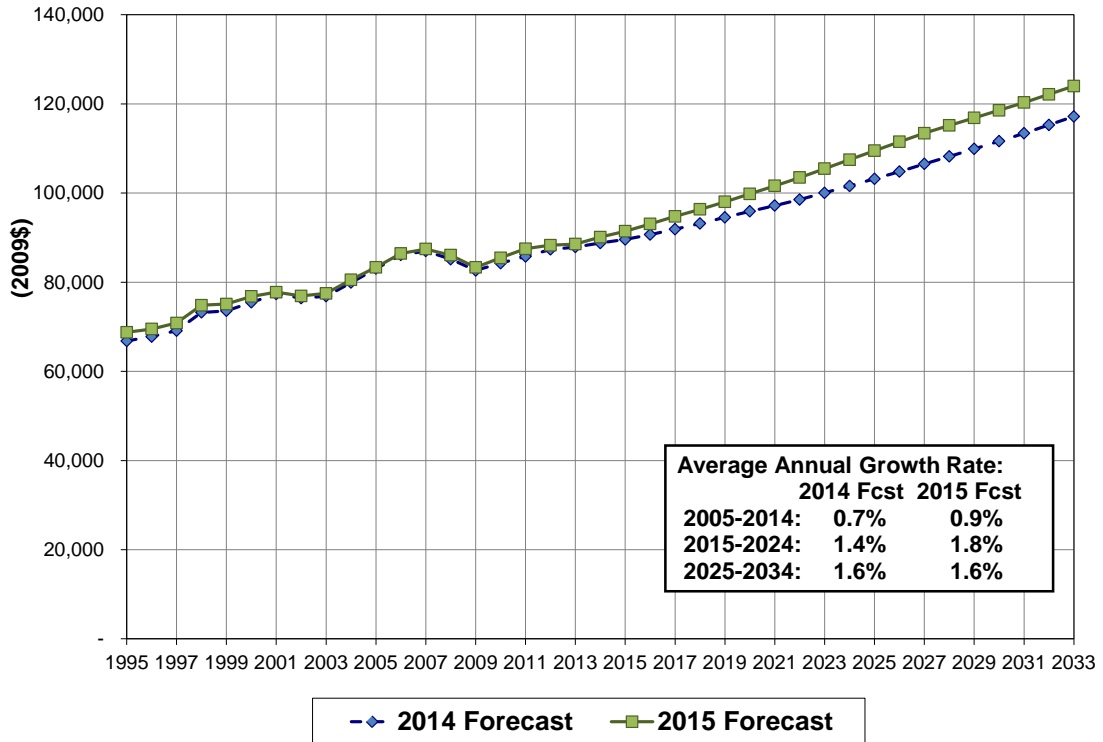
Figure 2-4: Real Average Personal Income per Household Across the ARP Counties

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 1990-2014. Data on this variable specific to Florida are unavailable.
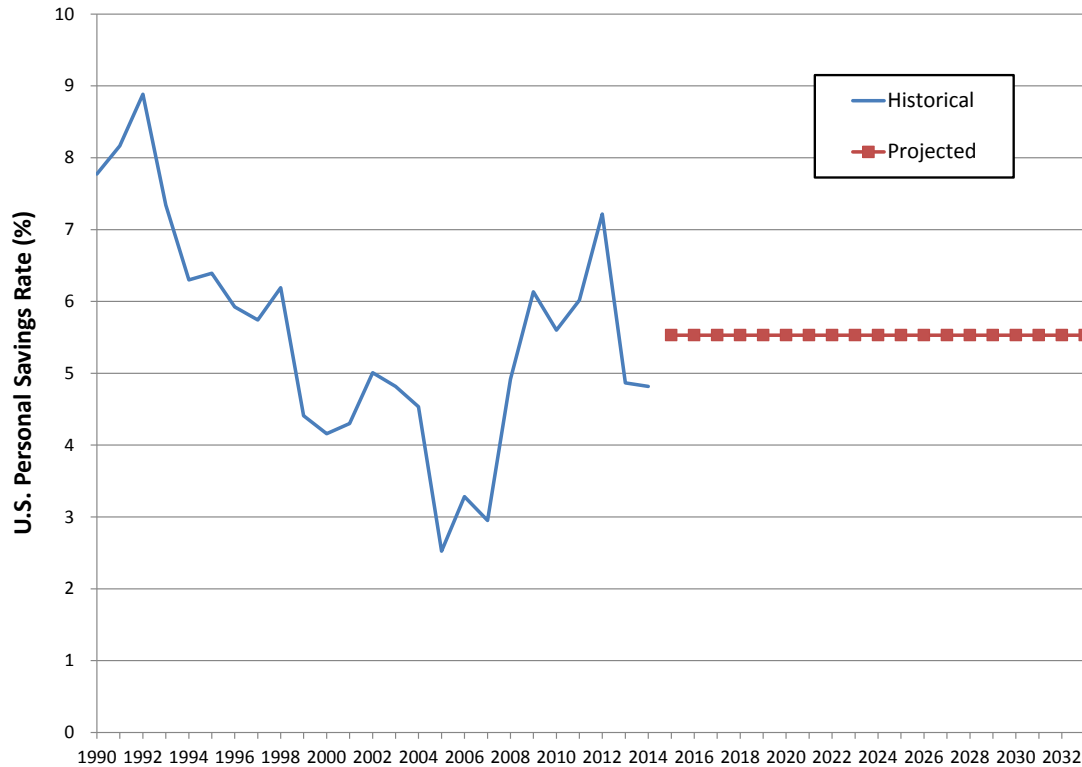
Figure 2-5: Historical and Assumed Future U. S. Personal Savings Rate

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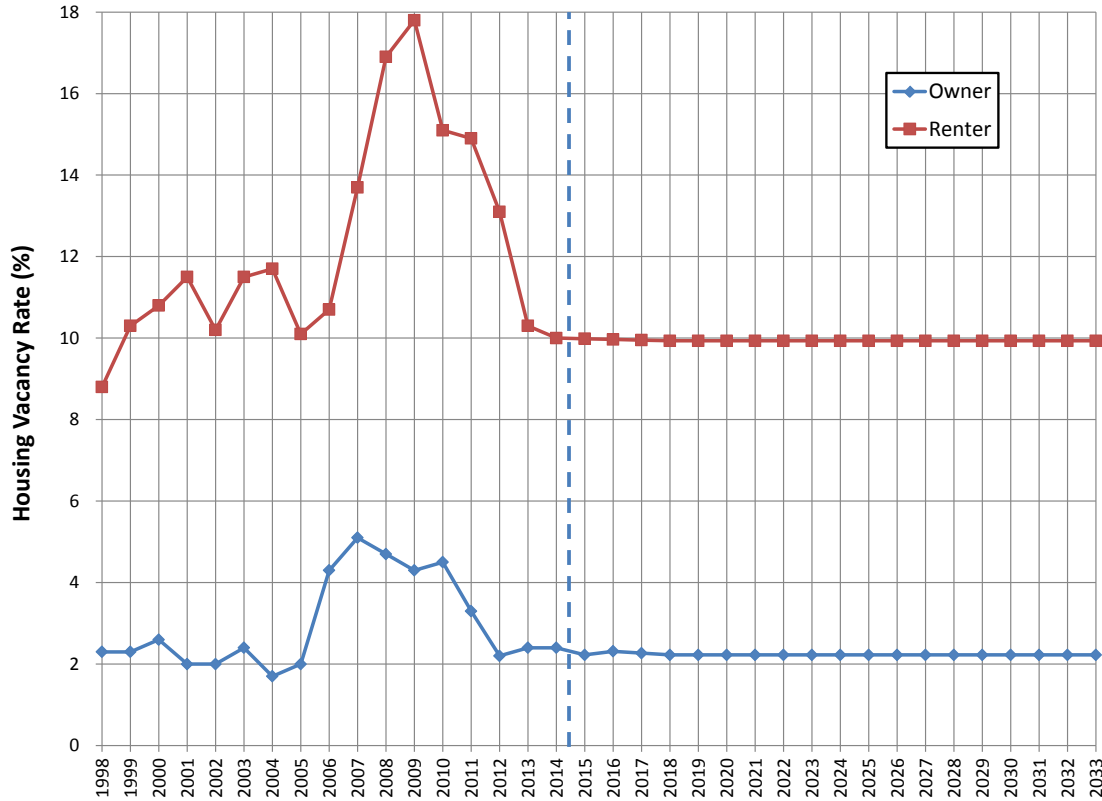
Figure 2-6: Historical and Assumed Future Florida Housing Vacancy Rates

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 2015 through 2034. Given an average price

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[9] Projections were based on the 2014 Annual Energy Outlook. The 2015 Outlook is expected to be released in late April 2015.

elasticity[10] 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.

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[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.

In preparing the 2015 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 2015 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 2015 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 2015 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 2014.

- 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 2015 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 <u>not</u> a function of changes in electricity or natural gas prices; (c) development of substitute energy sources, or demand-side generation; (d) consumers switching to traditional or new types of electrical appliances from other alternatives (e.g., electric vehicles); (e) consumers switching from electrical appliances to other alternatives; or (f) variations in load that might result from legal, legislative, regulatory, or policy actions.

n   The recent average historical relationships between annual summer and winter non-coincident demands and annual NEL and between monthly NCP demands and annual winter and summer NCP demands were assumed to represent reasonable approximations of future load relationships between demands and energy requirements.

n   The Contract Rate of Demand for Vero Beach and for Lake Worth is assumed to be zero. The CROD for Ft. Meade, effective January 1, 2015, was developed in partnership with FMPA and has been reflected herein.

n   Data regarding the historical impacts of load management resources operated by the Participants and reported to FMPA are assumed to be accurate.[11]

n   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.

n   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.

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[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.

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 <u>irrespective of the fact that certain Participants were not yet served by the ARP in certain historical periods</u>. 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 Participants[13] is expected to grow at compound annual growth rates of 1.5% per year over fiscal years 2015-2024 and 1.2% over 2025-2034. This compares to historical compound annual growth over 1997-2014 of 1.0% per year and compound annual *decline* over 2005-2014 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 1.5% per year over 2015-2024 and 1.3% over 2025-2034. This compares to historical compound annual growth over 1997-2014 of 1.2% per year and compound annual *decline* over 2005-2014 of 0.9% per year. The Base Case projected

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[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).

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fiscal year 2015 NEL and coincident peak of the Current Participants are 5,640 GWh and 1,176.1 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 suffered a number of setbacks over the 2008 through 2012 time period, 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 1970s[14]

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 in recent periods, the economy is anticipated to improve in a more significant and sustained way from these conditions in the coming years. The state unemployment rate has improved considerably since the depths of the recession, standing at approximately 5.6% as of February 2015 based on data compiled by the Bureau of Labor Statistics, 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 by increases in employment despite some increase in population. To that point, Florida has gained back only slightly more than 80% 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 2015-2018 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 2015-2024 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 2020.

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

Figure 4-1 depicts the 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 2014 was closer to normal but slightly warmer than normal during the summer months and slightly milder than normal during the winter months. The estimation of weather's impact on energy consumption during fiscal year 2014 reflects that NEL across the ARP would have been approximately 1.3% lower had weather been normal.
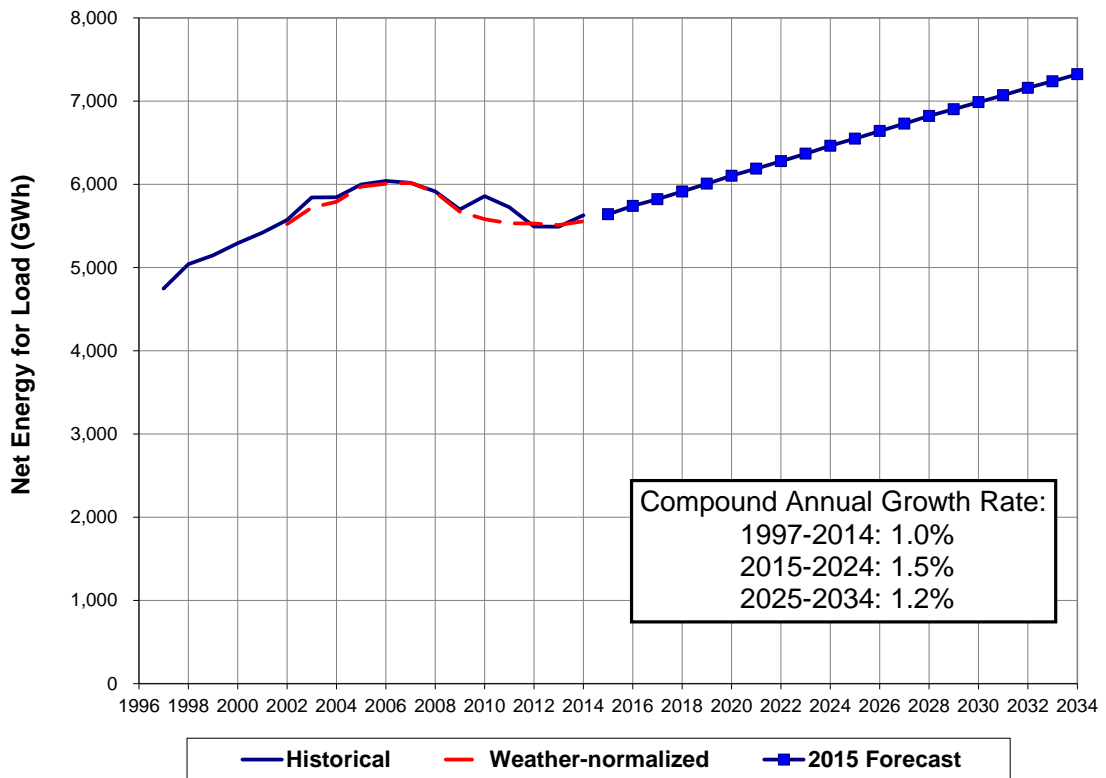
Figure 4-1: Fiscal Year Net Energy for Load of Current Participants

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 and 2011, winter being defined herein as the period November of the preceding year through March of the current year. The more recent winter peak conditions were milder, resulting in a more typical seasonal demand relationship of summer peaks being higher than winter peaks. This relationship is expected to continue in the forecast period, which assumes normal weather conditions.
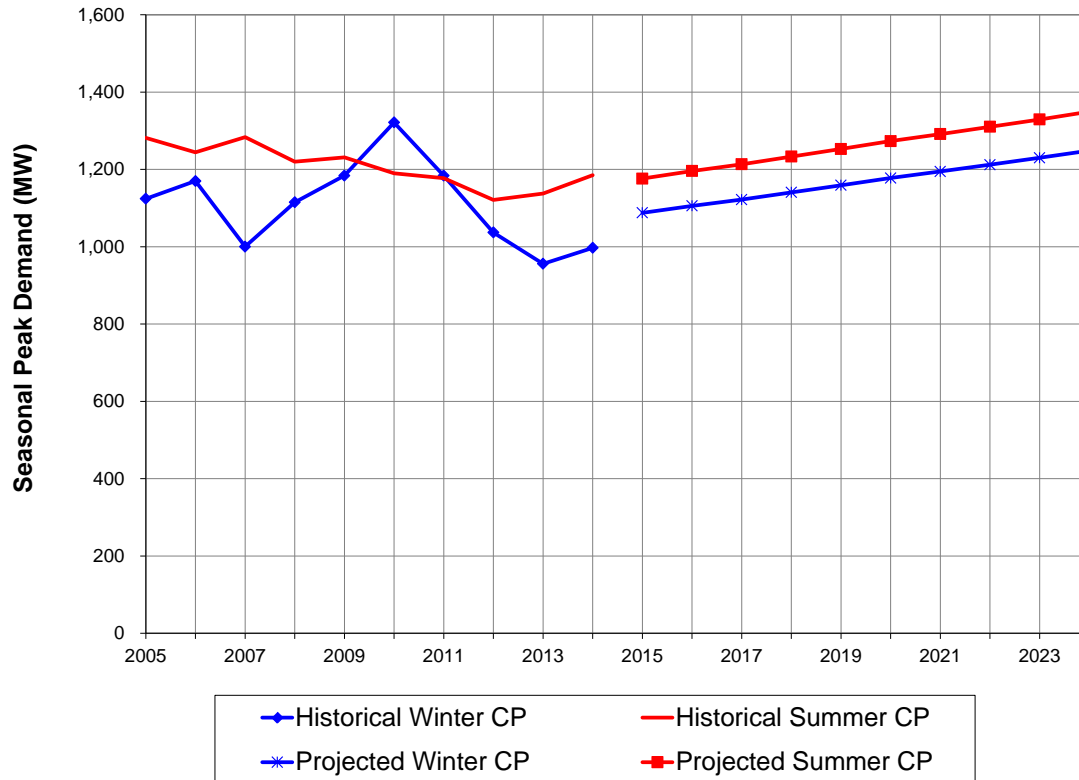
Figure 4-2: Seasonal Peak Demand of the Current Participants

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, at the established level of 10.36 MW.

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.
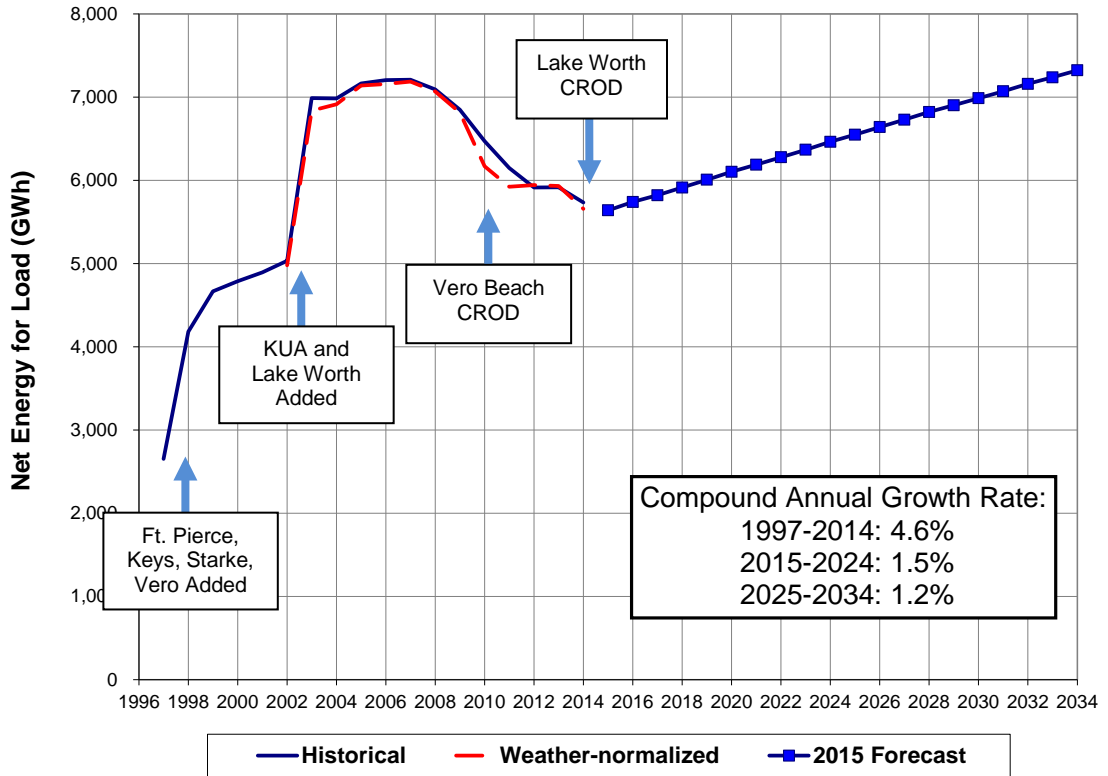
Figure 4-3: Fiscal Year Net Energy for Load Supplied from the ARP
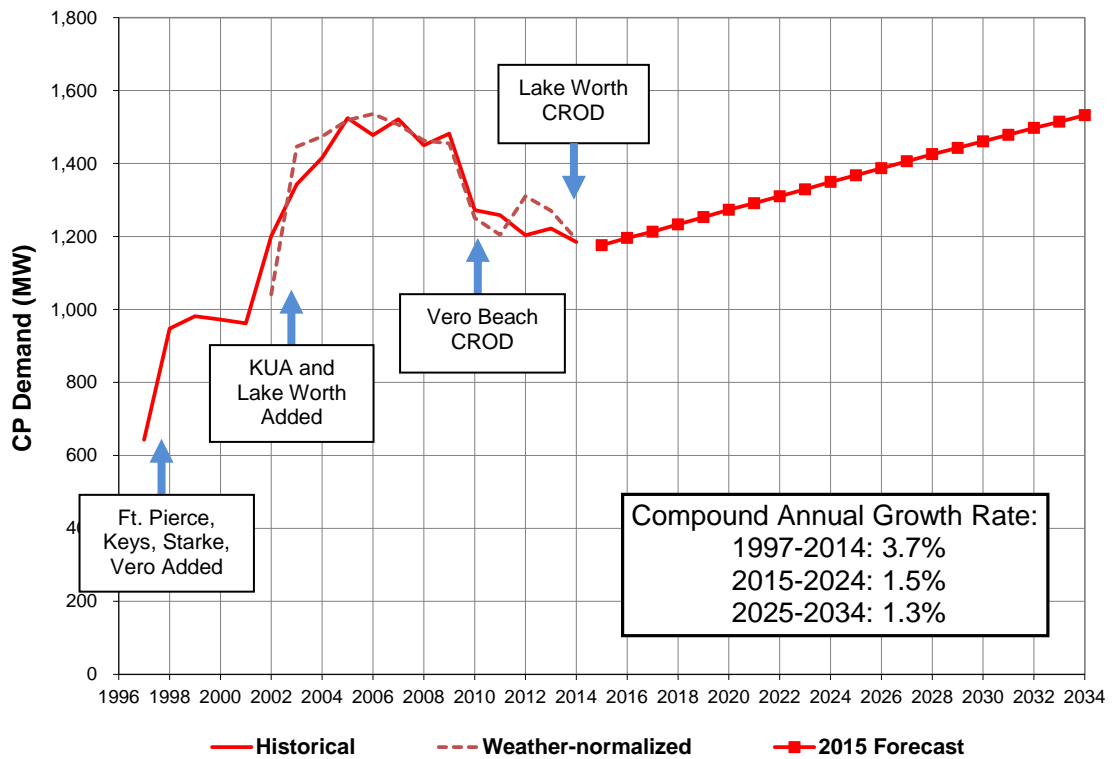
Figure 4-4: Annual Peak Demand Supplied from the ARP

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 2014 winter peak (i.e., 2013/14 winter) occurred during abnormally mild weather, with the estimated impact of weather reducing the peak by approximately 10 percent from the level it would have been had winter peak day weather been normal.
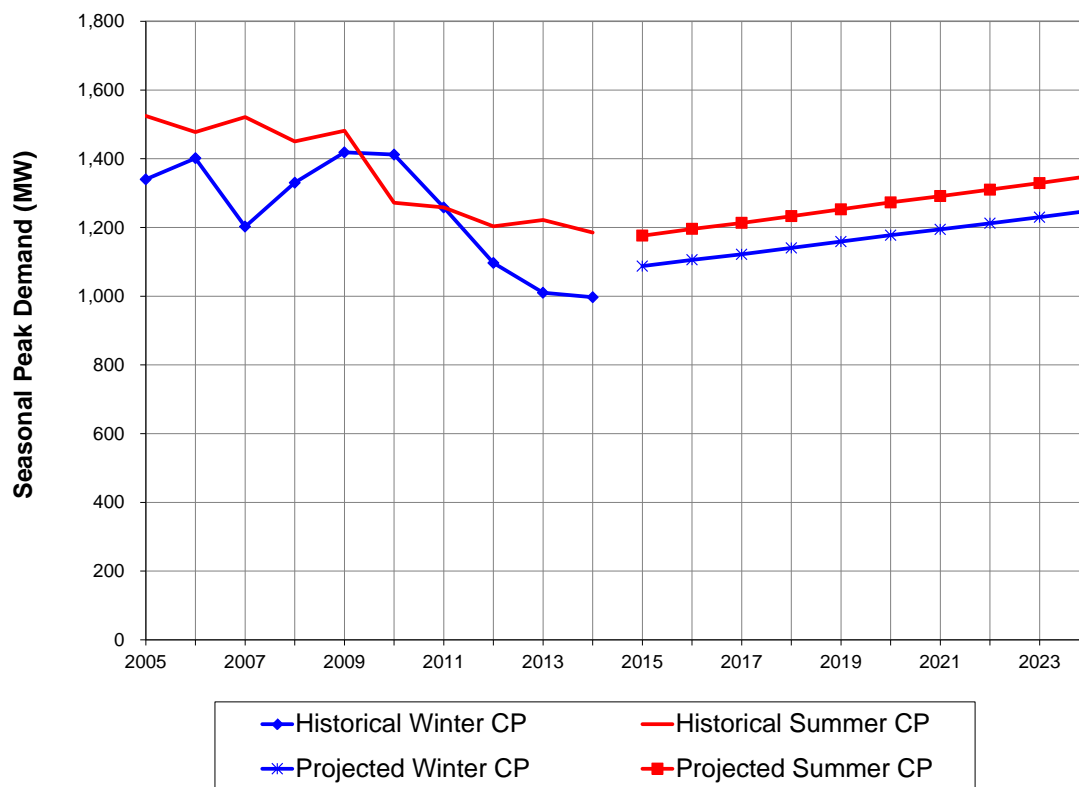
Figure 4-5: Seasonal Peak Demand Supplied from the ARP

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)				
	2015	2019	2024	2029	2034	2015	2019	2024	2029	2034
Bushnell	5.0	5.3	5.7	6.0	6.4	24	25	27	29	30
Clewiston	19.9	20.8	21.7	22.6	23.6	104	108	113	118	123
Ft Meade[2]	7.8	7.8	7.8	7.8	7.8	40	39	39	39	39
Ft Pierce	104.3	107.7	111.5	115.0	117.6	551	570	590	609	623
Green Cove Springs	22.5	25.1	28.6	32.3	35.8	110	123	140	159	176
Havana	5.1	5.2	5.4	5.6	5.7	25	26	26	27	28
Jacksonville Beach	160.7	168.5	179.4	189.5	198.5	740	777	828	874	916
Key West	129.9	134.3	139.7	144.8	148.7	744	771	803	832	855
Kissimmee	325.7	354.7	392.7	429.9	468.5	1,465	1,597	1,769	1,938	2,112
Leesburg	97.4	104.7	111.9	118.2	124.0	460	496	530	560	588
Newberry	7.6	8.2	9.1	10.1	11.0	35	38	43	47	51
Ocala	275.7	295.8	320.8	345.4	368.8	1,273	1,366	1,481	1,596	1,704
Starke	14.6	14.8	15.1	15.5	15.9	70	72	73	75	77
Total ARP [2]	1,176.1	1,252.8	1,349.5	1,442.7	1,532.3	5,640	6,007	6,462	6,902	7,322

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

Comparison to Actual Results and the 2014 Load Forecast

A similar forecast was completed in early 2014 (2014 Forecast). Net energy for load of the Current Participants for fiscal year 2014, as projected in the 2014 Forecast, was approximately equal to the actual value. On a weather-normalized basis, however, the Forecast for fiscal year NEL for 2014 was estimated to be higher by 1.3%. The forecasted 2014 summer coincident peak from the 2014 Forecast was approximately 0.3% higher than the actual 2014 summer coincident peak but was estimated to be 0.3% *lower* than the weather-normalized 2014 summer coincident peak, as peak day weather conditions were slightly milder than 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 2015 Load Forecast and the 2014 Forecast. Differences in forecasted NEL range from 1.4% lower in FY2015 to 1.5% higher in FY2033, and differences in annual peak demand range from 2.7% lower in 2015 to 0.2% higher in FY2033.
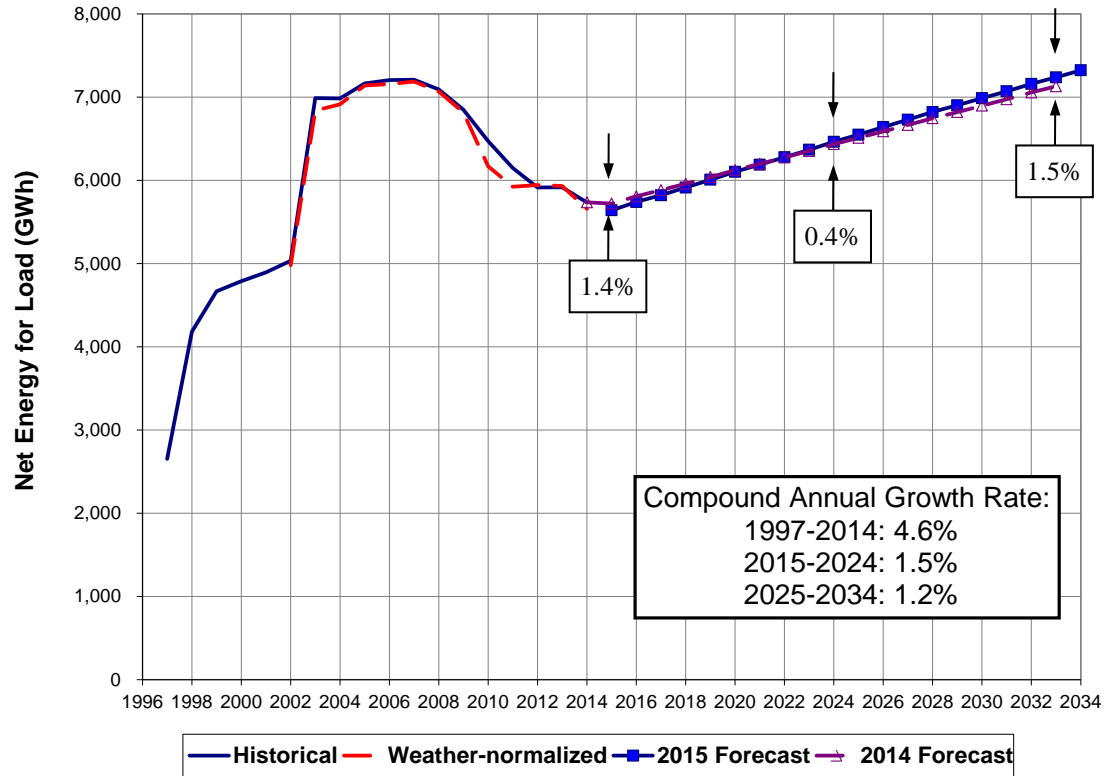
Figure 4-6: Annual Net Energy for Load Supplied by the ARP
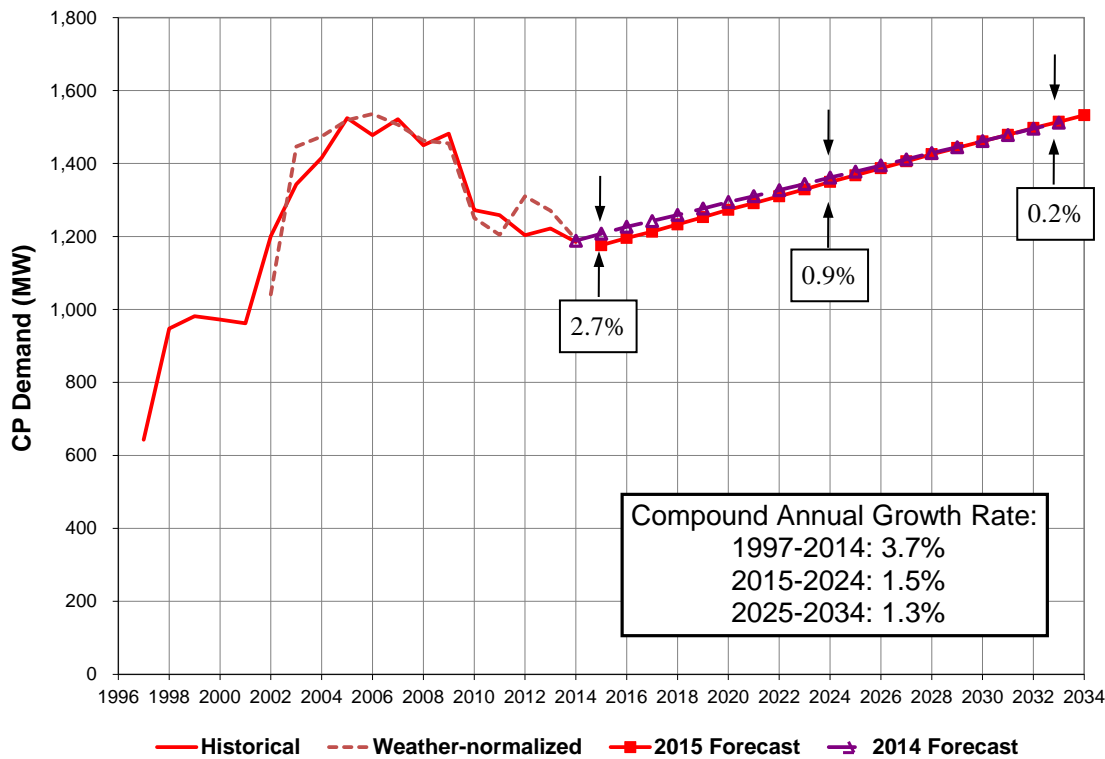
Figure 4-7: Annual Peak Demand Supplied by the ARP

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
2015	2.6%	4.6%	6.0%	6.0%
2016	3.9%	6.3%	7.3%	6.4%
2017	4.9%	7.5%	8.7%	6.8%
2018	5.9%	8.6%	10.0%	7.2%
2019	6.7%	9.5%	11.4%	7.7%
2020	7.5%	10.3%	12.8%	8.1%
2021	8.2%	11.0%	14.1%	8.5%
2022	8.9%	11.7%	15.0%	8.9%
2023	9.5%	12.3%	15.9%	9.4%
2024	10.2%	12.9%	16.8%	9.8%
2025	10.7%	13.5%	17.7%	10.2%
2026	11.3%	14.0%	18.6%	10.6%
2027	11.9%	14.6%	19.6%	11.1%
2028	12.4%	15.1%	20.5%	11.5%
2029	12.9%	15.5%	21.4%	11.9%
2030	13.5%	16.0%	22.3%	12.3%
2031	14.0%	16.4%	23.2%	12.8%
2032	14.4%	16.9%	24.1%	13.2%
2033	14.9%	17.3%	25.0%	13.6%
2034	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 0.8% to 2.2% over 2015 to 2024 and from 0.8% to 1.5% over 2025 to 2034. This compares to compound annual growth rates for the Base Case of 1.5% over 2015 to 2024 and 1.2% over 2025 to 2034. 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.
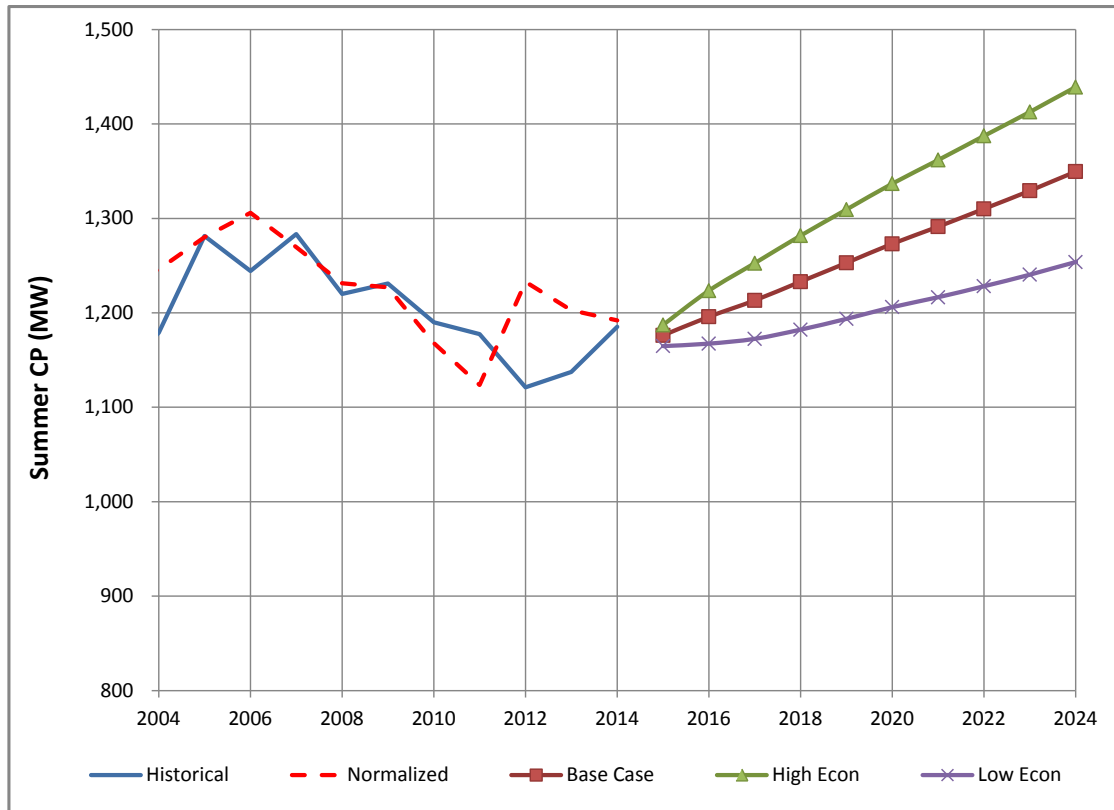
Figure 4-8: Economic-related Uncertainty in Summer CP Demand – Current Participants

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. Leidos will monitor Woods and Poole publications on this topic and update these statistics for use in future iterations of the Load Forecast.

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 1971-2014. 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.
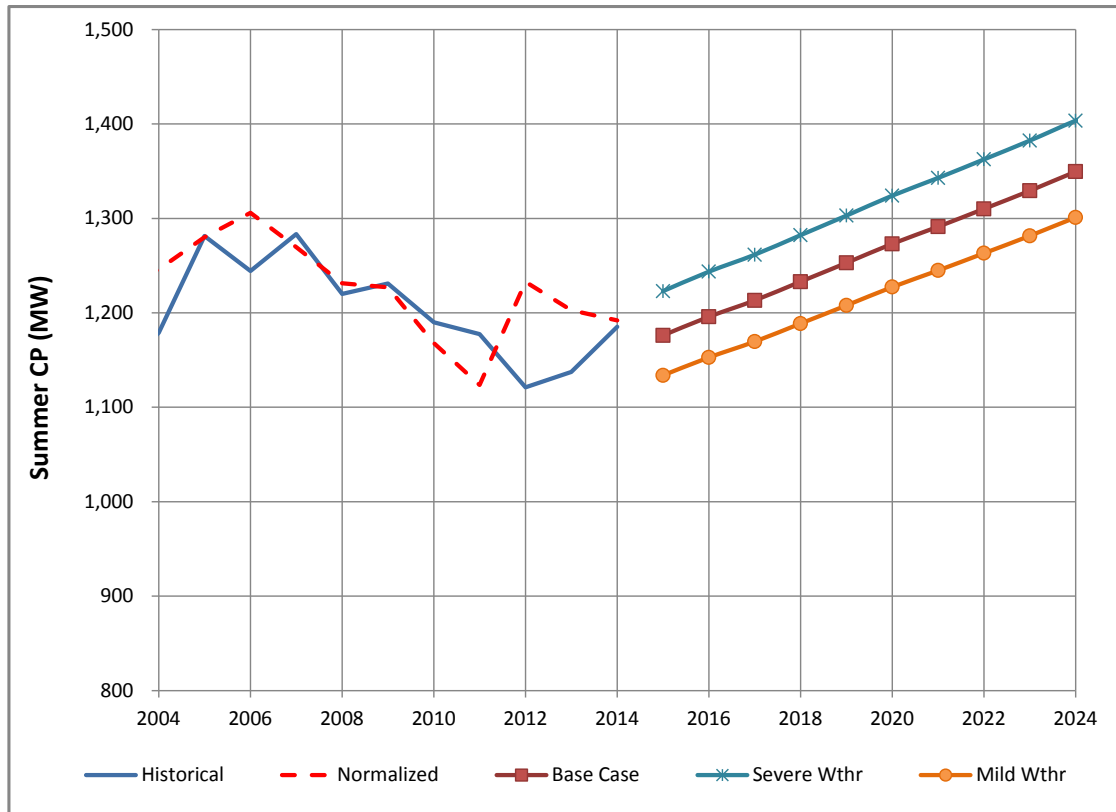
Figure 4-9: Weather-related Uncertainty in Summer CP Demand – Current Participants

Net energy for load for the summer season in any particular year in the Severe Case was higher than the Base Case by 4.1% and lower in the Mild Case by 3.9%. Winter NEL was higher in the Severe Case by 8.2% and lower in the Mild Case by 6.9% than the Base Case results. The band around winter NEL is larger than the summer NEL primarily because the uncertainty of winter weather is greater than for the summer.

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

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

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). In addition, the recent emergence of distributed energy resources and a renewed emphasis on conservation have also had varied levels of impact on utility loads across the country. It is in this environment that forecasts of the power requirements of the ARP Participants must be developed.

It is important to recognize that no forecast will prove to be perfectly accurate once projected periods become history. The 2015 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 a process in place (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 re-visited at least annually until conditions warrant otherwise.

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FMPA 2015 Load Forecast - Base Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	7,164,114	-	7,138,028	-	-0.4%	1,340.0	-	1,495.7	-	11.6%	1,524.3	-	1,518.6		-0.4%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,319.2	-11.8%	-5.9%	1,477.7	-3.1%	1,535.6	1.1%	3.9%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,294.3	-1.9%	7.7%	1,521.2	2.9%	1,506.5	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,326.6	2.5%	-0.3%	1,450.1	-4.7%	1,462.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,305.0	-1.6%	-8.0%	1,481.7	2.2%	1,454.9	-0.5%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-9.5%	-4.6%	1,412.0	-0.5%	1,188.1	-9.0%	-15.9%	1,272.1	-14.1%	1,250.5	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.6	4.2%	-1.6%	1,258.2	-1.1%	1,204.7	-3.7%	-4.3%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,089.3	-12.0%	-0.7%	1,203.3	-4.4%	1,310.4	8.8%	8.9%
	2013	5,914,988	0.0%	5,931,393	-0.2%	0.3%	1,009.9	-7.9%	1,029.5	-5.5%	1.9%	1,222.0	1.6%	1,270.8	-3.0%	4.0%
	2014	5,733,592	-3.1%	5,656,324	-4.6%	-1.3%	996.9	-1.3%	1,113.4	8.1%	11.7%	1,185.1	-3.0%	1,191.9	-6.2%	0.6%
Projected	2015	5,640,031	-1.6%	5,640,031	-0.3%		1,087.6	9.1%	1,087.6	-2.3%		1,176.1	-0.8%	1,176.1	-1.3%	
	2016			5,740,035	1.8%				1,105.7	1.7%				1,195.8	1.7%	
	2017			5,820,779	1.4%				1,121.9	1.5%				1,213.2	1.4%	
	2018			5,913,069	1.6%				1,140.4	1.6%				1,233.0	1.6%	
	2019			6,007,077	1.6%				1,158.8	1.6%				1,252.8	1.6%	
	2020			6,102,637	1.6%				1,177.6	1.6%				1,273.1	1.6%	
	2021			6,188,264	1.4%				1,194.4	1.4%				1,291.2	1.4%	
	2022			6,277,428	1.4%				1,212.0	1.5%				1,310.1	1.5%	
	2023			6,366,974	1.4%				1,229.9	1.5%				1,329.2	1.5%	
	2024			6,462,135	1.5%				1,248.7	1.5%				1,349.5	1.5%	
	2025			6,548,505	1.3%				1,265.8	1.4%				1,367.8	1.4%	
	2026			6,639,037	1.4%				1,283.7	1.4%				1,387.0	1.4%	
	2027			6,728,493	1.3%				1,301.2	1.4%				1,405.9	1.4%	
	2028			6,820,642	1.4%				1,319.4	1.4%				1,425.5	1.4%	
	2029			6,902,154	1.2%				1,335.5	1.2%				1,442.7	1.2%	
	2030			6,986,661	1.2%				1,352.2	1.3%				1,460.7	1.2%	
	2031			7,070,210	1.2%				1,368.8	1.2%				1,478.5	1.2%	
	2032			7,158,805	1.3%				1,386.4	1.3%				1,497.5	1.3%	
	2033			7,237,271	1.1%				1,402.1	1.1%				1,514.2	1.1%	
	2034			7,321,779	1.2%				1,418.9	1.2%				1,532.3	1.2%	
CAGR [3]	2005-2014		-2.4%		-2.6%			-3.2%		-3.2%			-2.8%		-2.7%	
	2015-2024				1.5%					1.5%					1.5%	
	2025-2034				1.2%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 Load Forecast - Base Case
Total Agency - Supplied
2015 v. 2014 (Base Case) Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		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)	Summer (MW)
Historical	2005	7,164,114	-	7,164,114	-	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%	5,914,988	0.0%	1,072.3	1,258.0	1,072.3	1,258.0	1,009.9	1,222.0	1,009.9	1,222.0
	2014	5,733,592	-3.1%	5,735,253	-3.0%	1,071.5	1,216.5	1,113.5	1,218.1	996.9	1,185.1	1,076.6	1,188.5
Projected	2015	5,640,031	-1.6%	5,720,353	-0.3%	1,136.4	1,205.2	1,132.4	1,238.9	1,087.6	1,176.1	1,094.2	1,207.7
	2016	5,740,035	1.8%	5,807,405	1.5%	1,155.2	1,225.3	1,150.0	1,258.1	1,105.7	1,195.8	1,111.4	1,226.6
	2017	5,820,779	1.4%	5,881,995	1.3%	1,172.0	1,243.0	1,164.9	1,274.3	1,121.9	1,213.2	1,125.9	1,242.4
	2018	5,913,069	1.6%	5,958,262	1.3%	1,191.1	1,263.2	1,180.3	1,291.2	1,140.4	1,233.0	1,141.0	1,259.0
	2019	6,007,077	1.6%	6,038,407	1.3%	1,210.1	1,283.5	1,196.5	1,309.0	1,158.8	1,252.8	1,156.8	1,276.4
	2020	6,102,637	1.6%	6,122,745	1.4%	1,229.5	1,304.1	1,213.3	1,327.4	1,177.6	1,273.1	1,173.1	1,294.5
	2021	6,188,264	1.4%	6,197,538	1.2%	1,247.0	1,322.6	1,228.2	1,343.7	1,194.4	1,291.2	1,187.6	1,310.4
	2022	6,277,428	1.4%	6,274,309	1.2%	1,265.2	1,341.9	1,243.6	1,360.6	1,212.0	1,310.1	1,202.7	1,327.0
	2023	6,366,974	1.4%	6,351,966	1.2%	1,283.6	1,361.4	1,259.2	1,377.8	1,229.9	1,329.2	1,217.9	1,343.8
	2024	6,462,135	1.5%	6,434,078	1.3%	1,303.1	1,382.0	1,275.7	1,395.9	1,248.7	1,349.5	1,234.0	1,361.5
	2025	6,548,505	1.3%	6,509,678	1.2%	1,320.8	1,400.7	1,290.9	1,412.4	1,265.8	1,367.8	1,248.8	1,377.8
	2026	6,639,037	1.4%	6,587,638	1.2%	1,339.3	1,420.4	1,306.5	1,429.6	1,283.7	1,387.0	1,264.0	1,394.6
	2027	6,728,493	1.3%	6,665,088	1.2%	1,357.4	1,439.6	1,322.0	1,446.6	1,301.2	1,405.9	1,279.2	1,411.3
	2028	6,820,642	1.4%	6,745,813	1.2%	1,376.2	1,459.6	1,338.3	1,464.4	1,319.4	1,425.5	1,295.0	1,428.7
	2029	6,902,154	1.2%	6,819,324	1.1%	1,392.8	1,477.2	1,353.1	1,480.6	1,335.5	1,442.7	1,309.4	1,444.6
	2030	6,986,661	1.2%	6,896,649	1.1%	1,410.0	1,495.5	1,368.7	1,497.7	1,352.2	1,460.7	1,324.7	1,461.3
	2031	7,070,210	1.2%	6,973,760	1.1%	1,427.2	1,513.7	1,384.2	1,514.7	1,368.8	1,478.5	1,339.9	1,478.0
	2032	7,158,805	1.3%	7,054,959	1.2%	1,445.3	1,533.0	1,400.7	1,532.7	1,386.4	1,497.5	1,355.9	1,495.7
	2033	7,237,271	1.1%	7,129,454	1.1%	1,461.5	1,550.1	1,415.7	1,549.1	1,402.1	1,514.2	1,370.6	1,511.8
	2034	7,321,779	1.2%			1,478.9	1,568.6			1,418.9	1,532.3		
CAGR [1]	Historical		-2.4%		-2.4%	-2.7%	-2.6%	-3.0%	-2.5%	-4.2%	-2.7%	-4.6%	-2.7%
	1st 10 Prj Yrs		1.5%		1.1%	1.5%	1.5%	1.4%	1.4%	1.5%	1.5%	1.4%	1.4%
	2nd 10 Prj Yrs		1.2%		1.1%	1.3%	1.3%	1.2%	1.2%	1.3%	1.3%	1.2%	1.2%

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

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Total Agency - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										604,815	499,621	536,446	1,640,881	0
	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
	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	457,302	391,447	427,655	5,626,207	5,733,592
Projected	2015	439,783	380,197	400,922	422,419	489,604	538,335	582,031	589,715	520,622	467,918	398,808	435,847	5,666,201	5,640,031
	2016	448,020	390,510	407,704	429,430	497,051	546,624	591,069	598,530	528,525	474,947	404,716	442,415	5,759,539	5,740,035
	2017	454,719	392,190	413,724	435,565	504,136	554,613	599,728	607,395	536,631	482,231	410,968	449,343	5,841,243	5,820,779
	2018	461,912	398,350	420,240	442,373	512,121	563,485	609,414	617,257	545,374	490,023	417,576	456,568	5,934,693	5,913,069
	2019	469,387	404,721	426,924	449,315	520,228	572,407	619,074	626,978	553,877	497,606	424,004	463,561	6,028,081	6,007,077
	2020	476,578	415,140	433,394	456,054	528,103	581,070	628,465	636,458	562,204	505,040	430,328	470,451	6,123,285	6,102,637
	2021	483,648	416,911	439,777	462,713	535,869	589,607	637,711	645,796	570,414	512,378	436,598	477,288	6,208,709	6,188,264
	2022	490,659	422,900	446,106	469,318	543,580	598,076	646,889	655,068	578,568	519,667	442,827	484,077	6,297,734	6,277,428
	2023	497,641	428,888	452,447	475,951	551,348	606,628	656,179	664,472	586,851	527,079	449,165	490,993	6,387,642	6,366,974
	2024	504,743	439,557	458,866	482,653	559,182	615,248	665,533	673,934	595,180	534,529	455,528	497,937	6,482,890	6,462,135
Projected	2025	511,883	441,082	465,328	489,393	567,057	623,909	674,927	683,420	603,513	541,964	461,858	504,822	6,569,155	6,548,505
	2026	518,969	447,147	471,740	496,086	574,888	632,533	684,293	692,891	611,846	549,413	468,205	511,736	6,659,747	6,639,037
	2027	526,055	453,192	478,108	502,707	582,599	640,993	693,443	702,110	619,931	556,615	474,334	518,396	6,748,484	6,728,493
	2028	532,897	463,961	484,292	509,157	590,133	649,284	702,442	711,203	627,928	563,761	480,425	525,032	6,840,515	6,820,642
	2029	539,705	464,869	490,440	515,553	597,599	657,485	711,327	720,164	635,794	570,774	486,392	531,525	6,921,627	6,902,154
	2030	546,367	470,552	496,440	521,792	604,889	665,496	720,012	728,930	643,491	577,643	492,240	537,894	7,005,746	6,986,661
	2031	552,916	476,155	502,367	527,962	612,117	673,450	728,647	737,656	651,162	584,498	498,081	544,260	7,089,272	7,070,210
	2032	559,454	486,979	508,282	534,122	619,330	681,382	737,252	746,353	658,810	591,339	503,923	550,633	7,177,860	7,158,805
	2033	565,992	487,353	514,225	540,316	626,583	689,361	745,911	755,113	666,522	598,241	509,815	557,061	7,256,493	7,237,271
	2034	572,600	493,012	520,217	546,562	633,904	697,421	754,664	763,969	674,313	605,210	515,757	563,540	7,341,169	7,321,779

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.2%	6.7%	7.1%	7.5%	8.8%	9.3%	10.2%	10.5%	9.1%	8.1%	7.0%	7.6%	100.0%
Projected	2015	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2016	7.8%	6.8%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2017	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2018	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2019	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2020	7.8%	6.8%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2021	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2022	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2023	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2024	7.8%	6.8%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.5%	9.4%	8.3%	6.9%	7.4%	100.0%
	2015-2024	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 Load Forecast - Base Case
Total Agency - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										1,275.5	1,156.0	1,242.1	0.0	0.0
	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	1,348.5	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	953.6	903.5	1,072.3	1,258.0
	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,030.3	857.2	870.9	1,071.5	1,216.5
Projected	2015	1,136.4	1,052.3	891.2	924.4	1,066.4	1,160.5	1,167.4	1,205.2	1,119.2	1,018.9	863.0	884.8	1,136.4	1,205.2
	2016	1,155.2	1,069.7	906.0	939.8	1,084.2	1,179.9	1,186.8	1,225.3	1,137.9	1,035.9	875.8	897.4	1,155.2	1,225.3
	2017	1,172.0	1,085.1	918.9	953.3	1,099.8	1,196.9	1,203.9	1,243.0	1,154.3	1,050.8	889.8	911.9	1,172.0	1,243.0
	2018	1,191.1	1,102.6	933.6	968.7	1,117.6	1,216.4	1,223.5	1,263.2	1,173.1	1,067.9	903.7	926.2	1,191.1	1,263.2
	2019	1,210.1	1,120.1	948.4	984.1	1,135.5	1,235.8	1,243.0	1,283.5	1,191.8	1,085.0	918.0	940.9	1,210.1	1,283.5
	2020	1,229.5	1,138.0	963.4	999.9	1,153.7	1,255.6	1,263.0	1,304.1	1,211.0	1,102.4	930.8	954.1	1,229.5	1,304.1
	2021	1,247.0	1,154.1	976.9	1,013.9	1,170.0	1,273.4	1,280.8	1,322.6	1,228.1	1,118.0	944.2	967.9	1,247.0	1,322.6
	2022	1,265.2	1,170.8	990.9	1,028.6	1,187.0	1,291.9	1,299.5	1,341.9	1,246.0	1,134.2	957.8	981.8	1,265.2	1,341.9
	2023	1,283.6	1,187.7	1,005.1	1,043.4	1,204.2	1,310.6	1,318.3	1,361.4	1,264.0	1,150.6	972.1	996.5	1,283.6	1,361.4
	2024	1,303.1	1,205.7	1,020.2	1,059.2	1,222.4	1,330.5	1,338.3	1,382.0	1,283.2	1,168.0	985.1	1,009.8	1,303.1	1,382.0
Projected	2025	1,320.8	1,221.9	1,033.8	1,073.4	1,238.9	1,348.4	1,356.4	1,400.7	1,300.5	1,183.8	998.7	1,023.8	1,320.8	1,400.7
	2026	1,339.3	1,238.9	1,048.1	1,088.3	1,256.2	1,367.3	1,375.3	1,420.4	1,318.7	1,200.3	1,012.0	1,037.5	1,339.3	1,420.4
	2027	1,357.4	1,255.6	1,062.1	1,103.0	1,273.2	1,385.7	1,393.9	1,439.6	1,336.6	1,216.6	1,025.9	1,051.7	1,357.4	1,439.6
	2028	1,376.2	1,272.9	1,076.7	1,118.2	1,290.8	1,404.9	1,413.2	1,459.6	1,355.1	1,233.4	1,038.1	1,064.2	1,376.2	1,459.6
	2029	1,392.8	1,288.1	1,089.5	1,131.6	1,306.3	1,421.8	1,430.3	1,477.2	1,371.4	1,248.2	1,050.9	1,077.2	1,392.8	1,477.2
	2030	1,410.0	1,304.0	1,102.8	1,145.5	1,322.4	1,439.4	1,447.9	1,495.5	1,388.4	1,263.7	1,063.5	1,090.2	1,410.0	1,495.5
	2031	1,427.2	1,319.7	1,116.0	1,159.3	1,338.5	1,456.9	1,465.5	1,513.7	1,405.2	1,279.0	1,076.9	1,103.8	1,427.2	1,513.7
	2032	1,445.3	1,336.4	1,130.0	1,174.0	1,355.5	1,475.4	1,484.1	1,533.0	1,423.1	1,295.3	1,088.7	1,116.0	1,445.3	1,533.0
	2033	1,461.5	1,351.2	1,142.5	1,187.0	1,370.6	1,491.9	1,500.7	1,550.1	1,439.0	1,309.7	1,101.5	1,129.1	1,461.5	1,550.1
	2034	1,478.9	1,367.1	1,155.9	1,201.1	1,386.8	1,509.6	1,518.5	1,568.6	1,456.1	1,325.3	1,114.4	1,142.3	1,478.9	1,568.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.7%	58.1%	60.0%		
	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%	60.2%	67.7%	63.4%	54.1%
	2014	57.6%	60.7%	65.2%	56.7%	68.8%	61.8%	67.4%	65.4%	61.5%	59.7%	61.4%	68.2%	59.9%	52.8%
Projected	2015	52.0%	53.8%	60.5%	61.4%	68.3%	62.3%	69.2%	65.8%	64.6%	61.7%	62.1%	68.4%	56.9%	53.7%
	2016	52.1%	52.5%	60.5%	61.4%	68.2%	62.3%	69.2%	65.7%	64.6%	61.6%	62.1%	68.5%	56.9%	53.7%
	2017	52.1%	53.8%	60.5%	61.4%	68.2%	62.3%	69.2%	65.7%	64.6%	61.7%	62.1%	68.4%	56.9%	53.6%
	2018	52.1%	53.8%	60.5%	61.4%	68.2%	62.3%	69.2%	65.7%	64.6%	61.7%	62.1%	68.5%	56.9%	53.6%
	2019	52.1%	53.8%	60.5%	61.4%	68.2%	62.3%	69.2%	65.7%	64.5%	61.6%	62.1%	68.4%	56.9%	53.6%
	2020	52.1%	52.4%	60.5%	61.3%	68.1%	62.2%	69.2%	65.6%	64.5%	61.6%	62.1%	68.5%	56.9%	53.6%
	2021	52.1%	53.8%	60.5%	61.3%	68.2%	62.2%	69.2%	65.6%	64.5%	61.6%	62.1%	68.5%	56.8%	53.6%
	2022	52.1%	53.8%	60.5%	61.3%	68.1%	62.2%	69.1%	65.6%	64.5%	61.6%	62.1%	68.5%	56.8%	53.6%
	2023	52.1%	53.7%	60.5%	61.3%	68.1%	62.2%	69.1%	65.6%	64.5%	61.6%	62.1%	68.5%	56.8%	53.6%
	2024	52.1%	52.4%	60.5%	61.2%	68.1%	62.2%	69.1%	65.5%	64.4%	61.5%	62.2%	68.5%	56.8%	53.5%
Avg.	2005-2014	55.1%	57.3%	62.3%	60.6%	70.1%	62.6%	68.3%	66.6%	65.8%	61.6%	61.4%	66.0%	58.1%	53.7%
	2015-2024	52.1%	53.4%	60.5%	61.4%	68.2%	62.2%	69.2%	65.6%	64.5%	61.6%	62.1%	68.5%	56.9%	53.6%

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 2015 Load Forecast - Base Case
Total Agency - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										1,243.4	1,132.7	1,147.2	0.0	0.0
	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	839.0	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	820.2	1,009.9	1,222.0
	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,092.9	1,185.1	1,092.9	1,006.2	793.0	810.0	996.9	1,185.1
Projected	2015	1,087.6	1,001.2	832.7	895.4	1,032.6	1,127.5	1,128.4	1,176.1	1,072.2	995.4	798.9	823.4	1,087.6	1,176.1
	2016	1,105.7	1,017.9	846.5	910.4	1,049.9	1,146.4	1,147.3	1,195.8	1,090.2	1,012.1	810.8	835.3	1,105.7	1,195.8
	2017	1,121.9	1,032.8	858.7	923.4	1,065.1	1,163.0	1,163.9	1,213.2	1,106.0	1,026.7	823.7	849.0	1,121.9	1,213.2
	2018	1,140.4	1,049.8	872.6	938.4	1,082.5	1,182.0	1,182.9	1,233.0	1,124.0	1,043.4	836.7	862.6	1,140.4	1,233.0
	2019	1,158.8	1,066.8	886.6	953.4	1,099.9	1,201.0	1,201.9	1,252.8	1,142.2	1,060.2	849.9	876.4	1,158.8	1,252.8
	2020	1,177.6	1,084.1	900.8	968.7	1,117.6	1,220.4	1,221.3	1,273.1	1,160.7	1,077.2	861.8	888.8	1,177.6	1,273.1
	2021	1,194.4	1,099.7	913.5	982.4	1,133.5	1,237.7	1,238.6	1,291.2	1,177.1	1,092.5	874.3	901.8	1,194.4	1,291.2
	2022	1,212.0	1,115.9	926.8	996.6	1,150.1	1,255.8	1,256.7	1,310.1	1,194.4	1,108.4	886.9	915.0	1,212.0	1,310.1
	2023	1,229.9	1,132.3	940.2	1,011.0	1,166.8	1,274.1	1,275.0	1,329.2	1,211.8	1,124.5	900.2	928.9	1,229.9	1,329.2
	2024	1,248.7	1,149.7	954.5	1,026.3	1,184.6	1,293.5	1,294.4	1,349.5	1,230.2	1,141.6	912.2	941.4	1,248.7	1,349.5
Projected	2025	1,265.8	1,165.4	967.3	1,040.1	1,200.7	1,311.1	1,312.0	1,367.8	1,246.9	1,157.0	924.8	954.7	1,265.8	1,367.8
	2026	1,283.7	1,182.0	980.8	1,054.7	1,217.5	1,329.6	1,330.4	1,387.0	1,264.5	1,173.3	937.2	967.6	1,283.7	1,387.0
	2027	1,301.2	1,198.1	994.1	1,068.9	1,234.1	1,347.6	1,348.5	1,405.9	1,281.6	1,189.2	950.1	981.0	1,301.2	1,405.9
	2028	1,319.4	1,214.9	1,007.8	1,083.7	1,251.3	1,366.4	1,367.2	1,425.5	1,299.5	1,205.7	961.4	992.8	1,319.4	1,425.5
	2029	1,335.5	1,229.7	1,019.9	1,096.7	1,266.4	1,382.9	1,383.8	1,442.7	1,315.2	1,220.2	973.3	1,005.2	1,335.5	1,442.7
	2030	1,352.2	1,245.1	1,032.5	1,110.3	1,282.1	1,400.1	1,400.9	1,460.7	1,331.6	1,235.4	985.0	1,017.4	1,352.2	1,460.7
	2031	1,368.8	1,260.4	1,045.1	1,123.7	1,297.8	1,417.2	1,418.0	1,478.5	1,347.8	1,250.4	997.4	1,030.4	1,368.8	1,478.5
	2032	1,386.4	1,276.6	1,058.4	1,138.0	1,314.4	1,435.4	1,436.2	1,497.5	1,365.1	1,266.4	1,008.4	1,041.9	1,386.4	1,497.5
	2033	1,402.1	1,291.0	1,070.1	1,150.7	1,329.1	1,451.5	1,452.2	1,514.2	1,380.4	1,280.5	1,020.2	1,054.3	1,402.1	1,514.2
	2034	1,418.9	1,306.5	1,082.8	1,164.3	1,345.0	1,468.8	1,469.5	1,532.3	1,396.9	1,295.8	1,032.1	1,066.7	1,418.9	1,532.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.5%	98.0%	92.4%		
	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%	95.1%	90.8%	94.2%	97.1%
	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	97.7%	92.5%	93.0%	93.0%	97.4%
Projected	2015	95.7%	95.1%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2016	95.7%	95.2%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2017	95.7%	95.2%	93.5%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2018	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2019	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.8%	97.6%
	2020	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2021	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2022	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2023	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2024	95.8%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2005-2014	95.7%	94.6%	93.3%	95.7%	96.7%	97.0%	96.7%	97.6%	96.0%	97.0%	93.1%	92.0%	96.5%	97.8%
	2015-2024	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.8%	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%.

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FMPA 2015 Load Forecast - Base Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	3,785,646	-	3,773,530	-	-0.3%	692.0	-	779.0	-	12.6%	770.3	-	765.0	-	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	637.1	-18.2%	-9.9%	730.4	-5.2%	749.7	-2.0%	2.6%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	643.2	1.0%	9.4%	750.9	2.8%	746.3	-0.4%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	686.5	6.7%	2.3%	719.7	-4.2%	728.0	-2.5%	1.2%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	645.6	-6.0%	-9.1%	731.3	1.6%	698.5	-4.1%	-4.5%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	513.0	-20.5%	-18.7%	553.1	-24.4%	542.8	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.7	6.0%	-0.1%	534.8	-3.3%	513.0	-5.5%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	479.3	-11.8%	2.1%	527.2	-1.4%	548.5	6.9%	4.0%
	2013	2,693,753	-0.6%	2,709,186	-0.7%	0.6%	425.0	-9.5%	444.9	-7.2%	4.7%	524.0	-0.6%	538.2	-1.9%	2.7%
	2014	2,437,324	-9.5%	2,395,291	-11.6%	-1.7%	384.4	-9.5%	431.1	-3.1%	12.1%	452.1	-13.7%	460.1	-14.5%	1.8%
Projected	2015	2,317,947	-4.9%	2,317,947	-3.2%		418.9	9.0%	418.9	-2.8%		451.8	-0.1%	451.8	-1.8%	
	2016			2,349,017	1.3%				423.6	1.1%				456.8	1.1%	
	2017			2,371,630	1.0%				428.0	1.1%				461.3	1.0%	
	2018			2,396,017	1.0%				432.8	1.1%				466.2	1.1%	
	2019			2,420,921	1.0%				437.6	1.1%				471.1	1.1%	
	2020			2,446,390	1.1%				442.6	1.1%				476.2	1.1%	
	2021			2,471,668	1.0%				447.4	1.1%				481.2	1.0%	
	2022			2,496,864	1.0%				452.3	1.1%				486.1	1.0%	
	2023			2,521,807	1.0%				457.2	1.1%				491.1	1.0%	
	2024			2,547,139	1.0%				462.2	1.1%				496.1	1.0%	
	2025			2,571,896	1.0%				467.0	1.0%				501.0	1.0%	
	2026			2,596,477	1.0%				471.7	1.0%				505.9	1.0%	
	2027			2,620,839	0.9%				476.4	1.0%				510.7	0.9%	
	2028			2,644,639	0.9%				481.0	1.0%				515.4	0.9%	
	2029			2,666,851	0.8%				485.3	0.9%				519.7	0.8%	
	2030			2,688,046	0.8%				489.4	0.9%				523.9	0.8%	
	2031			2,708,400	0.8%				493.5	0.8%				527.9	0.8%	
	2032			2,728,908	0.8%				497.6	0.8%				532.0	0.8%	
	2033			2,749,079	0.7%				501.6	0.8%				536.1	0.8%	
	2034			2,769,546	0.7%				505.7	0.8%				540.2	0.8%	
CAGR [3]	2005-2014		-4.8%		-4.9%			-6.3%		-6.4%			-5.7%		-5.5%	
	2015-2024				1.1%					1.1%					1.0%	
	2025-2034				0.8%					0.9%					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 and Lake Worth 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 2015 Load Forecast - Base Case
FP&L Cities - Supplied
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	3,785,646	-	3,785,646	-	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%	2,693,753	-0.6%	490.6	541.5	490.6	541.5	425.0	524.0	425.0	524.0
	2014	2,437,324	-9.5%	2,441,275	-9.4%	446.5	475.7	475.7	478.9	384.4	452.1	411.4	460.6
Projected	2015	2,317,947	-4.9%	2,352,529	-3.6%	454.5	470.5	446.9	483.2	418.9	451.8	415.7	464.8
	2016	2,349,017	1.3%	2,370,136	0.7%	459.6	475.7	450.5	487.0	423.6	456.8	419.2	468.4
	2017	2,371,630	1.0%	2,389,349	0.8%	464.4	480.4	454.3	491.0	428.0	461.3	422.8	472.2
	2018	2,396,017	1.0%	2,408,174	0.8%	469.5	485.5	458.0	494.9	432.8	466.2	426.3	476.0
	2019	2,420,921	1.0%	2,427,638	0.8%	474.7	490.7	461.9	499.0	437.6	471.1	429.9	479.9
	2020	2,446,390	1.1%	2,447,609	0.8%	480.0	495.9	465.7	503.1	442.6	476.2	433.5	483.9
	2021	2,471,668	1.0%	2,466,385	0.8%	485.2	501.2	469.4	507.0	447.4	481.2	436.9	487.6
	2022	2,496,864	1.0%	2,484,793	0.7%	490.4	506.3	473.0	510.8	452.3	486.1	440.3	491.2
	2023	2,521,807	1.0%	2,503,278	0.7%	495.7	511.5	476.6	514.6	457.2	491.1	443.7	494.9
	2024	2,547,139	1.0%	2,522,542	0.8%	501.0	516.8	480.4	518.6	462.2	496.1	447.2	498.8
	2025	2,571,896	1.0%	2,540,879	0.7%	506.1	521.9	484.0	522.4	467.0	501.0	450.6	502.4
	2026	2,596,477	1.0%	2,558,624	0.7%	511.2	527.0	487.4	526.0	471.7	505.9	453.8	505.9
	2027	2,620,839	0.9%	2,576,293	0.7%	516.2	532.0	490.9	529.7	476.4	510.7	457.1	509.4
	2028	2,644,639	0.9%	2,594,087	0.7%	521.1	536.9	494.4	533.4	481.0	515.4	460.4	513.0
	2029	2,666,851	0.8%	2,611,027	0.7%	525.7	541.4	497.7	536.9	485.3	519.7	463.5	516.4
	2030	2,688,046	0.8%	2,627,881	0.6%	530.2	545.8	501.0	540.4	489.4	523.9	466.7	519.7
	2031	2,708,400	0.8%	2,644,189	0.6%	534.5	550.0	504.3	543.8	493.5	527.9	469.7	523.0
	2032	2,728,908	0.8%	2,660,856	0.6%	538.8	554.3	507.6	547.3	497.6	532.0	472.9	526.3
	2033	2,749,079	0.7%	2,677,195	0.6%	543.1	558.5	510.9	550.7	501.6	536.1	476.0	529.6
	2034	2,769,546	0.7%			547.5	562.8			505.7	540.2		
CAGR [1]	Historical		-4.8%		-4.2%	-5.2%	-5.4%	-4.7%	-4.5%	-7.3%	-5.8%	-7.0%	-4.6%
	1st 10 Prj Yrs		1.1%		0.3%	1.1%	1.0%	0.0%	0.8%	1.1%	1.0%	0.8%	0.8%
	2nd 10 Prj Yrs		0.8%		0.7%	0.9%	0.8%	0.7%	0.7%	0.9%	0.8%	0.7%	0.7%

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

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										324,385	267,917	279,456	871,758	0
	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
	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	190,012	161,467	173,649	2,321,129	2,437,324
Projected	2015	179,867	156,828	163,010	175,002	201,516	221,229	237,384	242,654	215,328	194,650	164,678	176,426	2,328,573	2,317,947
	2016	182,532	159,080	165,152	177,127	203,672	223,482	239,782	245,016	217,420	196,577	166,401	178,313	2,354,554	2,349,017
	2017	184,397	160,494	166,799	178,713	205,471	225,517	241,993	247,360	219,594	198,533	168,095	180,169	2,377,135	2,371,630
	2018	186,322	162,140	168,503	180,526	207,597	227,857	244,491	249,922	221,863	200,555	169,828	182,053	2,401,656	2,396,017
	2019	188,285	163,814	170,234	182,368	209,759	230,245	247,049	252,547	224,184	202,612	171,598	183,976	2,426,680	2,420,921
	2020	190,286	165,676	171,993	184,240	211,952	232,669	249,641	255,205	226,533	204,712	173,391	185,925	2,452,224	2,446,390
	2021	192,308	167,225	173,764	186,121	214,153	235,099	252,235	257,860	228,874	206,788	175,168	187,853	2,477,448	2,471,668
	2022	194,316	168,922	175,517	187,979	216,331	237,507	254,807	260,491	231,186	208,830	176,914	189,746	2,502,544	2,496,864
	2023	196,296	170,592	177,242	189,810	218,486	239,896	257,369	263,120	233,507	210,886	178,678	191,667	2,527,548	2,521,807
	2024	198,304	172,467	178,986	191,657	220,656	242,303	259,944	265,759	235,832	212,942	180,436	193,576	2,552,863	2,547,139
Projected	2025	200,302	173,969	180,717	193,487	222,804	244,683	262,491	268,365	238,124	214,962	182,158	195,443	2,577,507	2,571,896
	2026	202,260	175,621	182,417	195,289	224,919	247,036	265,014	270,952	240,405	216,980	183,877	197,308	2,602,077	2,596,477
	2027	204,215	177,267	184,108	197,074	227,010	249,359	267,500	273,496	242,644	218,953	185,556	199,124	2,626,308	2,620,839
	2028	206,118	179,067	185,748	198,804	229,031	251,603	269,898	275,944	244,792	220,841	187,157	200,854	2,649,858	2,644,639
	2029	207,930	180,385	187,304	200,441	230,949	253,731	272,168	278,265	246,827	222,628	188,677	202,499	2,671,803	2,666,851
	2030	209,650	181,824	188,775	201,987	232,761	255,740	274,308	280,452	248,743	224,310	190,111	204,054	2,692,715	2,688,046
	2031	211,284	183,194	190,180	203,470	234,509	257,687	276,389	282,589	250,624	225,968	191,533	205,603	2,713,030	2,708,400
	2032	212,909	184,778	191,583	204,951	236,256	259,632	278,465	284,725	252,505	227,629	192,957	207,154	2,733,545	2,728,908
	2033	214,538	185,929	192,991	206,440	238,014	261,592	280,556	286,878	254,401	229,305	194,392	208,715	2,753,750	2,749,079
	2034	216,178	187,308	194,406	207,932	239,775	263,555	282,650	289,033	256,298	230,977	195,823	210,273	2,774,208	2,769,546

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.1%	6.9%	7.2%	7.5%	8.8%	9.2%	10.1%	10.5%	9.0%	8.2%	7.0%	7.5%	100.0%
Projected	2015	7.7%	6.7%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2016	7.8%	6.8%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2017	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2018	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2019	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2020	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2021	7.8%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2022	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2023	7.8%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2024	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.4%	6.9%	7.3%	100.0%
	2015-2024	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 Load Forecast - Base Case
FP&L Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										657.0	613.0	663.0	0.0	0.0
	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	561.0	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	435.7	413.3	490.6	541.5
	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	402.8	359.9	356.5	446.5	475.7
Projected	2015	454.5	427.3	363.9	364.1	416.6	452.0	460.8	470.5	437.2	396.5	356.1	360.6	454.5	470.5
	2016	459.6	432.1	367.9	368.1	421.2	457.0	465.9	475.7	442.1	400.9	360.1	364.2	459.6	475.7
	2017	464.4	436.5	371.5	371.6	425.3	461.5	470.5	480.4	446.4	404.8	363.8	368.1	464.4	480.4
	2018	469.5	441.2	375.4	375.5	429.8	466.4	475.4	485.5	451.1	409.0	367.5	372.0	469.5	485.5
	2019	474.7	446.1	379.4	379.4	434.3	471.3	480.5	490.7	455.9	413.3	371.3	376.1	474.7	490.7
	2020	480.0	451.0	383.4	383.4	438.9	476.3	485.6	495.9	460.7	417.7	375.1	380.1	480.0	495.9
	2021	485.2	455.8	387.4	387.3	443.5	481.3	490.7	501.2	465.6	422.0	379.0	384.1	485.2	501.2
	2022	490.4	460.7	391.3	391.2	448.1	486.3	495.8	506.3	470.3	426.3	382.9	388.1	490.4	506.3
	2023	495.7	465.6	395.3	395.1	452.6	491.2	500.8	511.5	475.1	430.6	386.7	392.1	495.7	511.5
	2024	501.0	470.5	399.3	399.1	457.2	496.2	505.9	516.8	480.0	434.9	390.5	396.0	501.0	516.8
Projected	2025	506.1	475.3	403.2	402.9	461.7	501.1	510.9	521.9	484.7	439.1	394.2	399.9	506.1	521.9
	2026	511.2	480.0	407.1	406.7	466.1	505.9	515.9	527.0	489.4	443.3	397.9	403.8	511.2	527.0
	2027	516.2	484.7	410.9	410.5	470.5	510.7	520.8	532.0	494.0	447.5	401.5	407.6	516.2	532.0
	2028	521.1	489.3	414.6	414.2	474.8	515.3	525.5	536.9	498.5	451.5	404.9	411.1	521.1	536.9
	2029	525.7	493.6	418.1	417.6	478.8	519.7	530.0	541.4	502.7	455.3	408.2	414.4	525.7	541.4
	2030	530.2	497.7	421.4	420.9	482.6	523.8	534.2	545.8	506.7	458.9	411.3	417.7	530.2	545.8
	2031	534.5	501.6	424.6	424.1	486.3	527.9	538.3	550.0	510.6	462.4	414.5	421.0	534.5	550.0
	2032	538.8	505.7	427.9	427.3	490.0	531.9	542.5	554.3	514.6	465.9	417.6	424.3	538.8	554.3
	2033	543.1	509.6	431.1	430.4	493.7	536.0	546.6	558.5	518.4	469.4	420.7	427.6	543.1	558.5
	2034	547.5	513.7	434.4	433.7	497.4	540.1	550.8	562.8	522.4	473.0	423.9	430.9	547.5	562.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2004										66.4%	58.7%	58.5%		
Historical	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%	61.9%	68.0%	63.3%	57.4%
	2014	56.4%	60.2%	64.6%	61.2%	72.5%	64.8%	69.5%	68.6%	63.6%	63.4%	60.3%	67.6%	59.3%	55.7%
Projected	2015	53.2%	54.6%	60.2%	64.6%	72.0%	65.8%	71.6%	69.3%	68.4%	66.0%	62.2%	68.0%	58.5%	56.5%
	2016	53.4%	52.9%	60.3%	64.7%	71.9%	65.7%	71.5%	69.2%	68.3%	65.9%	62.1%	68.0%	58.5%	56.5%
	2017	53.4%	54.7%	60.3%	64.6%	71.9%	65.7%	71.4%	69.2%	68.3%	65.9%	62.1%	68.0%	58.4%	56.5%
	2018	53.3%	54.7%	60.3%	64.6%	71.9%	65.7%	71.4%	69.2%	68.3%	65.9%	62.1%	68.0%	58.4%	56.5%
	2019	53.3%	54.7%	60.3%	64.6%	71.9%	65.7%	71.4%	69.2%	68.3%	65.9%	62.1%	67.9%	58.4%	56.5%
	2020	53.3%	52.8%	60.3%	64.6%	71.9%	65.7%	71.4%	69.2%	68.3%	65.9%	62.1%	67.9%	58.3%	56.4%
	2021	53.3%	54.6%	60.3%	64.6%	71.9%	65.7%	71.4%	69.2%	68.3%	65.9%	62.1%	67.9%	58.3%	56.4%
	2022	53.3%	54.6%	60.3%	64.6%	71.8%	65.7%	71.4%	69.1%	68.3%	65.8%	62.1%	67.9%	58.3%	56.4%
	2023	53.2%	54.5%	60.3%	64.6%	71.8%	65.6%	71.4%	69.1%	68.3%	65.8%	62.1%	67.9%	58.2%	56.4%
	2024	53.2%	52.7%	60.3%	64.6%	71.8%	65.6%	71.4%	69.1%	68.2%	65.8%	62.1%	67.9%	58.2%	56.4%
Avg.	2005-2014	55.4%	57.4%	62.1%	63.3%	72.7%	65.1%	71.0%	69.3%	68.0%	64.2%	60.9%	65.5%	58.5%	56.0%
	2015-2024	53.3%	54.1%	60.3%	64.6%	71.9%	65.7%	71.4%	69.2%	68.3%	65.9%	62.1%	67.9%	58.3%	56.4%

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

FMPA 2015 Load Forecast - Base Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										638.0	591.0	586.0	0.0	0.0
	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	370.8	425.0	524.0
	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	388.9	326.7	316.1	384.4	452.1
Projected	2015	418.9	384.3	331.3	349.1	395.1	429.3	439.8	451.8	406.3	382.9	323.3	319.6	418.9	451.8
	2016	423.6	388.6	335.0	353.0	399.5	434.1	444.7	456.8	410.8	387.2	326.9	322.9	423.6	456.8
	2017	428.0	392.7	338.4	356.4	403.4	438.4	449.0	461.3	414.8	390.9	330.2	326.4	428.0	461.3
	2018	432.8	397.1	341.9	360.1	407.6	443.0	453.8	466.2	419.2	395.0	333.6	329.9	432.8	466.2
	2019	437.6	401.5	345.6	363.8	411.9	447.7	458.6	471.1	423.6	399.1	337.1	333.5	437.6	471.1
	2020	442.6	406.0	349.3	367.6	416.3	452.4	463.5	476.2	428.1	403.4	340.5	337.1	442.6	476.2
	2021	447.4	410.5	352.9	371.4	420.6	457.1	468.4	481.2	432.6	407.5	344.1	340.7	447.4	481.2
	2022	452.3	415.0	356.6	375.2	424.9	461.8	473.2	486.1	437.0	411.7	347.6	344.3	452.3	486.1
	2023	457.2	419.5	360.2	378.9	429.3	466.5	478.1	491.1	441.5	415.8	351.1	347.9	457.2	491.1
	2024	462.2	424.1	363.9	382.7	433.6	471.3	483.0	496.1	446.0	420.0	354.5	351.4	462.2	496.1
Projected	2025	467.0	428.5	367.5	386.4	437.8	475.9	487.7	501.0	450.4	424.1	357.8	354.9	467.0	501.0
	2026	471.7	432.9	371.1	390.1	442.1	480.5	492.5	505.9	454.7	428.2	361.2	358.4	471.7	505.9
	2027	476.4	437.3	374.6	393.7	446.2	485.0	497.1	510.7	459.0	432.2	364.5	361.7	476.4	510.7
	2028	481.0	441.5	378.0	397.2	450.3	489.4	501.7	515.4	463.2	436.1	367.6	364.9	481.0	515.4
	2029	485.3	445.4	381.2	400.5	454.1	493.5	505.9	519.7	467.1	439.7	370.5	367.9	485.3	519.7
	2030	489.4	449.2	384.3	403.6	457.7	497.5	510.0	523.9	470.8	443.2	373.4	370.8	489.4	523.9
	2031	493.5	453.0	387.3	406.7	461.2	501.3	513.9	527.9	474.4	446.6	376.2	373.8	493.5	527.9
	2032	497.6	456.7	390.3	409.7	464.7	505.2	517.9	532.0	478.1	450.0	379.1	376.7	497.6	532.0
	2033	501.6	460.4	393.2	412.8	468.2	509.0	521.8	536.1	481.7	453.4	381.9	379.7	501.6	536.1
	2034	505.7	464.1	396.2	415.8	471.8	512.9	525.8	540.2	485.4	456.8	384.7	382.6	505.7	540.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.1%	96.4%	88.4%		
	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%	93.7%	89.7%	86.6%	96.8%
	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.6%	90.8%	88.6%	86.1%	95.0%
Projected	2015	92.2%	89.9%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.2%	96.0%
	2016	92.2%	89.9%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2017	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2018	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2019	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2020	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2021	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2022	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2023	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2024	92.3%	90.1%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.3%	96.0%
	2005-2014	92.6%	89.7%	90.8%	94.4%	95.7%	95.5%	95.8%	96.7%	94.1%	95.7%	91.8%	88.3%	93.3%	96.9%
	2015-2024	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%

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

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

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FMPA 2015 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	1,983,306	-	1,972,695	-	-0.5%	389.0	-	439.0	-	12.9%	433.0	-	437.8	-	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	412.1	-6.1%	-1.1%	434.3	0.3%	459.7	5.0%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	386.7	-6.2%	6.2%	449.2	3.4%	438.6	-4.6%	-2.4%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	381.5	-1.4%	-3.5%	420.5	-6.4%	419.5	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	404.6	6.1%	-6.5%	438.2	4.2%	441.4	5.2%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	397.3	-1.8%	-14.9%	415.8	-5.1%	403.7	-8.5%	-2.9%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	406.0	2.2%	-2.4%	407.5	-2.0%	378.6	-6.2%	-7.1%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	361.3	-11.0%	-5.2%	373.5	-8.3%	427.2	12.8%	14.4%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	353.3	-2.2%	3.3%	391.2	4.7%	405.9	-5.0%	3.8%
	2014	1,853,952	1.4%	1,841,912	0.9%	-0.6%	371.1	8.5%	392.4	11.1%	5.7%	406.2	3.8%	411.3	1.3%	1.3%
Projected	2015	1,856,859	0.2%	1,856,859	0.8%		383.3	3.3%	383.3	-2.3%		398.7	-1.8%	398.7	-3.1%	
	2016			1,889,628	1.8%				390.0	1.8%				405.7	1.8%	
	2017			1,921,167	1.7%				396.6	1.7%				412.6	1.7%	
	2018			1,956,444	1.8%				403.8	1.8%				420.2	1.8%	
	2019			1,989,348	1.7%				410.3	1.6%				427.1	1.6%	
	2020			2,021,219	1.6%				416.9	1.6%				433.9	1.6%	
	2021			2,051,176	1.5%				423.0	1.5%				440.3	1.5%	
	2022			2,082,012	1.5%				429.3	1.5%				446.9	1.5%	
	2023			2,112,983	1.5%				435.7	1.5%				453.6	1.5%	
	2024			2,145,766	1.6%				442.4	1.5%				460.6	1.6%	
	2025			2,175,896	1.4%				448.6	1.4%				467.1	1.4%	
	2026			2,206,934	1.4%				454.9	1.4%				473.7	1.4%	
	2027			2,237,742	1.4%				461.2	1.4%				480.3	1.4%	
	2028			2,269,343	1.4%				467.6	1.4%				487.0	1.4%	
	2029			2,297,424	1.2%				473.4	1.2%				493.1	1.2%	
	2030			2,326,346	1.3%				479.2	1.2%				499.2	1.3%	
	2031			2,354,703	1.2%				485.0	1.2%				505.3	1.2%	
	2032			2,384,446	1.3%				491.1	1.3%				511.7	1.3%	
	2033			2,411,558	1.1%				496.7	1.1%				517.5	1.1%	
	2034			2,440,381	1.2%				502.6	1.2%				523.7	1.2%	
CAGR [3]	2005-2014		-0.7%		-0.8%			-0.5%		-1.2%			-0.7%		-0.7%	
	2015-2024				1.6%					1.6%					1.6%	
	2025-2034				1.3%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 Load Forecast - Base Case
Duke Energy Florida Cities - Supplied
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	1,983,306	-	1,983,306	-	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%	1,827,744	0.4%	346.7	402.4	346.7	402.4	342.2	391.2	342.3	391.2
	2014	1,853,952	1.4%	1,850,659	1.3%	374.8	413.9	385.4	410.6	371.1	406.2	381.7	404.6
Projected	2015	1,856,859	0.2%	1,888,290	2.0%	387.5	405.4	392.2	418.4	383.3	398.7	387.6	411.1
	2016	1,889,628	1.8%	1,917,736	1.6%	394.3	412.5	398.4	425.0	390.0	405.7	393.8	417.6
	2017	1,921,167	1.7%	1,943,706	1.4%	400.9	419.5	403.6	430.6	396.6	412.6	399.0	423.1
	2018	1,956,444	1.8%	1,968,210	1.3%	408.2	427.2	408.7	436.0	403.8	420.2	404.0	428.4
	2019	1,989,348	1.7%	1,993,142	1.3%	414.8	434.1	413.9	441.5	410.3	427.1	409.1	433.9
	2020	2,021,219	1.6%	2,018,938	1.3%	421.4	441.1	419.2	447.2	416.9	433.9	414.4	439.5
	2021	2,051,176	1.5%	2,044,404	1.3%	427.6	447.6	424.4	452.8	423.0	440.3	419.6	445.0
	2022	2,082,012	1.5%	2,069,457	1.2%	433.9	454.3	429.6	458.3	429.3	446.9	424.7	450.5
	2023	2,112,983	1.5%	2,094,690	1.2%	440.4	461.0	434.8	463.9	435.7	453.6	429.9	456.0
	2024	2,145,766	1.6%	2,120,556	1.2%	447.1	468.1	440.1	469.6	442.4	460.6	435.2	461.6
	2025	2,175,896	1.4%	2,145,843	1.2%	453.3	474.7	445.3	475.1	448.6	467.1	440.3	467.1
	2026	2,206,934	1.4%	2,171,037	1.2%	459.7	481.4	450.5	480.7	454.9	473.7	445.5	472.6
	2027	2,237,742	1.4%	2,196,412	1.2%	466.1	488.1	455.8	486.3	461.2	480.3	450.7	478.1
	2028	2,269,343	1.4%	2,222,069	1.2%	472.6	494.9	461.1	491.9	467.6	487.0	456.0	483.7
	2029	2,297,424	1.2%	2,247,480	1.1%	478.3	501.0	466.3	497.5	473.4	493.1	461.1	489.2
	2030	2,326,346	1.3%	2,272,963	1.1%	484.3	507.2	471.6	503.1	479.2	499.2	466.4	494.8
	2031	2,354,703	1.2%	2,298,402	1.1%	490.1	513.4	476.8	508.7	485.0	505.3	471.6	500.3
	2032	2,384,446	1.3%	2,323,992	1.1%	496.3	519.8	482.1	514.4	491.1	511.7	476.8	505.9
	2033	2,411,558	1.1%	2,349,680	1.1%	501.9	525.8	487.4	520.1	496.7	517.5	482.1	511.5
	2034	2,440,381	1.2%			507.9	532.0			502.6	523.7		
CAGR [1]	Historical		-0.7%		-1.0%	-0.4%	-0.7%	-1.5%	-1.1%	-1.4%	-0.8%	-2.8%	-1.5%
	1st 10 Prj Yrs		1.6%		1.4%	1.6%	1.6%	1.4%	1.4%	1.6%	1.6%	1.3%	1.3%
	2nd 10 Prj Yrs		1.3%		1.1%	1.3%	1.3%	1.1%	1.1%	1.3%	1.3%	1.1%	1.1%

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

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base 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										164,363	137,266	156,792	458,420	0
	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
	2014	161,655	125,071	129,480	138,377	163,443	171,918	185,775	193,339	167,658	145,730	130,766	146,545	1,859,757	1,853,952
Projected	2015	149,404	127,508	133,258	140,380	158,695	176,657	190,043	190,887	166,987	148,145	132,522	149,470	1,863,955	1,856,859
	2016	152,383	130,785	135,564	142,920	161,137	179,592	193,274	193,927	169,910	150,702	134,690	152,036	1,896,919	1,889,628
	2017	155,007	131,723	137,884	145,381	163,885	182,788	196,679	197,374	173,017	153,458	137,134	154,825	1,929,156	1,921,167
	2018	157,869	134,143	140,414	148,033	166,864	186,139	200,303	201,029	176,233	156,264	139,595	157,560	1,964,447	1,956,444
	2019	160,622	136,458	142,807	150,529	169,628	189,180	203,527	204,209	178,969	158,695	141,780	160,004	1,996,408	1,989,348
	2020	163,060	139,855	145,003	152,857	172,230	192,068	206,635	207,329	181,704	161,145	143,997	162,497	2,028,379	2,021,219
	2021	165,557	140,694	147,273	155,261	174,914	195,036	209,818	210,507	184,476	163,615	146,221	164,977	2,058,350	2,051,176
	2022	168,026	142,808	149,501	157,623	177,550	197,940	212,930	213,622	187,199	166,053	148,427	167,439	2,089,118	2,082,012
	2023	170,477	144,922	151,739	160,003	180,210	200,876	216,085	216,784	189,969	168,535	150,673	169,949	2,120,221	2,112,983
	2024	172,977	148,450	154,008	162,413	182,902	203,847	219,274	219,977	192,761	171,034	152,933	172,473	2,153,049	2,145,766
Projected	2025	175,489	149,241	156,298	164,839	185,606	206,824	222,461	223,160	195,324	173,512	155,168	174,961	2,183,097	2,175,896
	2026	177,962	151,364	158,541	167,220	188,262	209,753	225,603	226,304	198,285	175,970	157,388	177,438	2,214,089	2,206,934
	2027	180,425	153,481	160,774	169,586	190,898	212,657	228,714	229,412	200,998	178,392	159,574	179,875	2,244,786	2,237,742
	2028	182,845	157,002	162,960	171,900	193,473	215,492	231,750	232,442	203,638	180,748	161,699	182,243	2,276,193	2,269,343
	2029	185,198	157,587	165,103	174,169	196,000	218,278	234,735	235,424	206,240	183,070	163,794	184,581	2,304,178	2,297,424
	2030	187,521	159,576	167,197	176,386	198,467	220,998	237,649	238,332	208,776	185,333	165,836	186,859	2,332,929	2,326,346
	2031	189,784	161,522	169,251	178,563	200,891	223,671	240,517	241,198	211,278	187,569	167,858	189,115	2,361,216	2,354,703
	2032	192,030	164,958	171,290	180,729	203,308	226,342	243,387	244,072	213,790	189,818	169,896	191,395	2,391,013	2,384,446
	2033	194,297	165,414	173,365	182,931	205,764	229,054	246,299	246,987	216,338	192,098	171,960	193,701	2,418,210	2,411,558
	2034	196,592	167,385	175,450	185,145	208,232	231,779	249,226	249,915	218,897	194,389	174,035	196,018	2,447,062	2,440,381

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.7%	6.7%	7.0%	7.4%	8.8%	9.2%	10.0%	10.4%	9.0%	7.8%	7.0%	7.9%	100.0%
Projected	2015	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2016	8.0%	6.9%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2017	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2018	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2019	8.0%	6.8%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2020	8.0%	6.9%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2021	8.0%	6.8%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2022	8.0%	6.8%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2023	8.0%	6.8%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2024	8.0%	6.9%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
Avg.	2005-2014	8.0%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.1%	6.8%	7.6%	100.0%
	2015-2024	8.0%	6.9%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%

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

4/6/2015

FMPA 2015 Load Forecast - Base 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	2004										364.5	322.0	357.1	0.0	0.0
	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
	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	347.1	270.0	299.0	374.8	413.9
Projected	2015	387.5	358.8	291.1	306.5	358.7	394.4	387.3	405.4	376.3	339.9	274.4	303.9	387.5	405.4
	2016	394.3	365.1	296.3	311.9	365.1	401.4	394.1	412.5	383.0	345.9	279.0	309.0	394.3	412.5
	2017	400.9	371.2	301.3	317.2	371.3	408.2	400.8	419.5	389.5	351.7	284.1	314.6	400.9	419.5
	2018	408.2	378.0	306.8	323.0	378.0	415.7	408.1	427.2	396.6	358.2	288.8	319.7	408.2	427.2
	2019	414.8	384.1	311.7	328.2	384.2	422.4	414.8	434.1	403.1	364.0	293.4	324.8	414.8	434.1
	2020	421.4	390.2	316.7	333.5	390.3	429.2	421.4	441.1	409.5	369.8	297.7	329.6	421.4	441.1
	2021	427.6	395.9	321.3	338.4	396.1	435.5	427.6	447.6	415.6	375.2	302.2	334.5	427.6	447.6
	2022	433.9	401.8	326.1	343.4	402.0	442.0	434.0	454.3	421.8	380.8	306.7	339.5	433.9	454.3
	2023	440.4	407.8	330.9	348.5	408.0	448.6	440.5	461.0	428.0	386.5	311.4	344.8	440.4	461.0
	2024	447.1	414.1	336.0	353.9	414.3	455.6	447.3	468.1	434.7	392.5	315.7	349.6	447.1	468.1
Projected	2025	453.3	419.8	340.7	358.9	420.0	461.9	453.6	474.7	440.7	397.9	320.2	354.5	453.3	474.7
	2026	459.7	425.8	345.5	363.9	426.0	468.5	460.0	481.4	447.0	403.6	324.7	359.4	459.7	481.4
	2027	466.1	431.6	350.3	369.0	431.9	475.0	466.4	488.1	453.2	409.2	329.2	364.5	466.1	488.1
	2028	472.6	437.7	355.2	374.1	437.9	481.6	472.9	494.9	459.5	414.9	333.2	368.9	472.6	494.9
	2029	478.3	443.0	359.5	378.7	443.3	487.5	478.7	501.0	465.2	420.0	337.4	373.5	478.3	501.0
	2030	484.3	448.5	363.9	383.4	448.8	493.6	484.7	507.2	471.0	425.2	341.5	378.1	484.3	507.2
	2031	490.1	453.9	368.3	388.1	454.2	499.6	490.5	513.4	476.7	430.3	345.8	382.8	490.1	513.4
	2032	496.3	459.7	373.0	393.0	459.9	505.9	496.7	519.8	482.7	435.8	349.7	387.2	496.3	519.8
	2033	501.9	464.9	377.2	397.4	465.2	511.6	502.4	525.8	488.2	440.7	353.9	391.8	501.9	525.8
	2034	507.9	470.4	381.6	402.2	470.7	517.7	508.4	532.0	494.0	446.0	358.1	396.5	507.9	532.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.6%	57.3%	61.0%		
	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%
	2014	58.0%	57.1%	66.5%	54.4%	66.7%	60.2%	65.2%	62.8%	59.0%	56.4%	65.1%	68.1%	56.6%	51.3%
Projected	2015	51.8%	52.9%	61.5%	61.6%	65.8%	60.2%	68.2%	63.3%	61.6%	58.6%	64.9%	68.3%	54.9%	52.5%
	2016	51.9%	51.5%	61.5%	61.6%	65.7%	60.1%	68.1%	63.2%	61.7%	58.6%	64.9%	68.3%	54.9%	52.5%
	2017	52.0%	52.8%	61.5%	61.6%	65.7%	60.2%	68.2%	63.2%	61.7%	58.6%	64.9%	68.3%	54.9%	52.5%
	2018	52.0%	52.8%	61.5%	61.6%	65.7%	60.2%	68.2%	63.3%	61.7%	58.6%	65.0%	68.4%	54.9%	52.5%
	2019	52.0%	52.9%	61.6%	61.6%	65.7%	60.2%	68.2%	63.2%	61.7%	58.6%	65.0%	68.4%	54.9%	52.5%
	2020	52.0%	51.5%	61.5%	61.6%	65.7%	60.1%	68.1%	63.2%	61.6%	58.6%	65.0%	68.5%	54.9%	52.5%
	2021	52.0%	52.9%	61.6%	61.7%	65.7%	60.2%	68.1%	63.2%	61.7%	58.6%	65.0%	68.5%	55.0%	52.5%
	2022	52.0%	52.9%	61.6%	61.7%	65.7%	60.2%	68.1%	63.2%	61.6%	58.6%	65.1%	68.5%	55.0%	52.5%
	2023	52.0%	52.9%	61.6%	61.7%	65.7%	60.2%	68.1%	63.2%	61.6%	58.6%	65.0%	68.5%	55.0%	52.5%
	2024	52.0%	51.5%	61.6%	61.7%	65.7%	60.1%	68.1%	63.2%	61.6%	58.6%	65.1%	68.5%	55.0%	52.5%
Avg.	2005-2014	53.9%	55.6%	62.5%	59.3%	68.1%	60.1%	65.5%	63.8%	63.6%	59.5%	63.2%	64.9%	55.4%	52.1%
	2015-2024	52.0%	52.5%	61.6%	61.6%	65.7%	60.2%	68.1%	63.2%	61.6%	58.6%	65.0%	68.4%	54.9%	52.5%

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

FMPA 2015 Load Forecast - Base 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	2004										361.4	320.7	347.2	0.0	0.0
	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	243.1	342.2	391.2
	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.0	406.2	389.8	341.8	258.6	282.3	371.1	406.2
Projected	2015	383.3	356.0	270.4	297.6	347.8	386.1	375.4	398.7	371.6	335.0	263.1	287.2	383.3	398.7
	2016	390.0	362.2	275.2	302.9	353.9	392.9	382.1	405.7	378.2	340.9	267.5	292.0	390.0	405.7
	2017	396.6	368.3	279.9	308.1	360.0	399.6	388.6	412.6	384.6	346.7	272.4	297.3	396.6	412.6
	2018	403.8	375.0	285.0	313.7	366.5	406.9	395.7	420.2	391.7	353.0	276.9	302.2	403.8	420.2
	2019	410.3	381.1	289.6	318.8	372.5	413.5	402.1	427.1	398.0	358.8	281.3	307.0	410.3	427.1
	2020	416.9	387.2	294.2	323.9	378.5	420.2	408.6	433.9	404.4	364.5	285.5	311.5	416.9	433.9
	2021	423.0	392.9	298.5	328.7	384.1	426.4	414.6	440.3	410.4	369.9	289.8	316.2	423.0	440.3
	2022	429.3	398.8	302.9	333.6	389.8	432.8	420.8	446.9	416.6	375.4	294.1	320.8	429.3	446.9
	2023	435.7	404.7	307.4	338.6	395.6	439.2	427.1	453.6	422.8	381.0	298.6	325.8	435.7	453.6
	2024	442.4	411.0	312.1	343.8	401.7	446.0	433.7	460.6	429.3	386.9	302.8	330.3	442.4	460.6
Projected	2025	448.6	416.7	316.5	348.6	407.3	452.3	439.8	467.3	435.3	392.3	307.1	335.0	448.6	467.1
	2026	454.9	422.6	320.9	353.6	413.1	458.7	446.1	473.7	441.5	397.9	311.4	339.6	454.9	473.7
	2027	461.2	428.4	325.4	358.5	418.8	465.1	452.3	480.3	447.7	403.4	315.7	344.4	461.2	480.3
	2028	467.6	434.4	329.9	363.5	424.7	471.6	458.6	487.0	453.9	409.1	319.6	348.6	467.6	487.0
	2029	473.4	439.7	333.9	368.0	429.9	477.4	464.3	493.1	459.5	414.1	323.6	352.9	473.4	493.1
	2030	479.2	445.2	338.0	372.6	435.3	483.4	470.1	499.2	465.3	419.3	327.5	357.2	479.2	499.2
	2031	485.0	450.6	342.1	377.1	440.6	489.3	475.8	505.3	470.9	424.3	331.7	361.7	485.0	505.3
	2032	491.1	456.3	346.4	381.8	446.1	495.5	481.8	511.7	476.9	429.7	335.5	365.8	491.1	511.7
	2033	496.7	461.5	350.3	386.2	451.2	501.1	487.3	517.5	482.3	434.6	339.5	370.2	496.7	517.5
	2034	502.6	467.0	354.5	390.8	456.6	507.1	493.1	523.7	488.1	439.8	343.5	374.6	502.6	523.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.1%	99.6%	97.2%		
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.6%	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%	86.5%	98.7%	97.2%
	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.5%	95.8%	94.4%	99.0%	98.1%
Projected	2015	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2016	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2017	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2018	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2019	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2020	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2021	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2022	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2023	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2005-2014	98.5%	99.4%	94.2%	97.8%	97.1%	98.1%	97.6%	98.4%	98.1%	98.2%	92.7%	94.2%	99.0%	98.1%
	2015-2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%

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

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%.

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FMPA 2015 Load Forecast - Base Case
Bushnell
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [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	2005	26,672	-	26,677	-	0.0%	6.0	-	6.9	-	15.7%	6.2	-	6.0		-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.2	3.0%	8.9%	5.5	-11.0%	5.7	-4.8%	3.9%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	5.9	-18.0%	6.8%	5.2	-5.4%	5.1	-9.9%	-1.0%
	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	5.7%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	5.9	1.8%	-12.0%	5.8	7.8%	5.8	7.7%	1.5%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	6.4	8.5%	-19.2%	5.9	2.1%	5.0	-14.5%	-15.0%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.0	-12.1%	7.1	11.0%	2.0%	5.2	-11.8%	5.1	3.0%	-0.8%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	5.5	-20.8%	5.6	-20.8%	2.1%	4.8	-8.3%	5.8	13.1%	22.3%
	2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	4.2%	5.6	-0.9%	-2.8%	5.0	5.8%	5.3	-9.0%	5.3%
	2014	23,792	2.3%	23,630	1.0%	-0.7%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
Projected	2015	23,865	0.3%	23,865	1.0%		6.0	-5.5%	6.0	-12.3%		5.0	-6.6%	5.0	-5.2%	
	2016			24,132	1.1%				6.1	1.2%				5.1	1.2%	
	2017			24,454	1.3%				6.1	1.3%				5.2	1.3%	
	2018			24,776	1.3%				6.2	1.3%				5.2	1.3%	
	2019			25,094	1.3%				6.3	1.3%				5.3	1.3%	
	2020			25,443	1.4%				6.4	1.4%				5.4	1.4%	
	2021			25,804	1.4%				6.5	1.4%				5.4	1.4%	
	2022			26,132	1.3%				6.6	1.3%				5.5	1.3%	
	2023			26,488	1.4%				6.6	1.4%				5.6	1.4%	
	2024			26,851	1.4%				6.7	1.4%				5.7	1.4%	
	2025			27,207	1.3%				6.8	1.3%				5.7	1.3%	
	2026			27,553	1.3%				6.9	1.3%				5.8	1.3%	
	2027			27,888	1.2%				7.0	1.2%				5.9	1.2%	
	2028			28,215	1.2%				7.1	1.2%				6.0	1.2%	
	2029			28,536	1.1%				7.2	1.1%				6.0	1.1%	
	2030			28,850	1.1%				7.2	1.1%				6.1	1.1%	
	2031			29,162	1.1%				7.3	1.1%				6.2	1.1%	
	2032			29,477	1.1%				7.4	1.1%				6.2	1.1%	
	2033			29,794	1.1%				7.5	1.1%				6.3	1.1%	
	2034			30,112	1.1%				7.5	1.1%				6.4	1.1%	
CAGR [3]	2005-2014		-1.3%		-1.3%			0.6%		-0.2%			-1.5%		-1.3%	
	2015-2024				1.3%					1.3%					1.3%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Bushnell
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	26,672	-	26,672	-	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%	23,262	-1.7%	5.8	5.9	5.8	5.9	5.8	5.0	5.8	5.0
	2014	23,792	2.3%	23,943	2.9%	6.3	5.8	6.2	5.7	6.3	5.4	5.5	5.2
Projected	2015	23,865	0.3%	24,567	2.6%	6.1	5.7	6.3	5.9	6.0	5.0	5.6	5.3
	2016	24,132	1.1%	24,854	1.2%	6.2	5.7	6.3	5.9	6.1	5.1	5.6	5.3
	2017	24,454	1.3%	25,127	1.1%	6.3	5.8	6.4	6.0	6.1	5.2	5.7	5.4
	2018	24,776	1.3%	25,396	1.1%	6.4	5.9	6.5	6.0	6.2	5.2	5.8	5.4
	2019	25,094	1.3%	25,678	1.1%	6.4	6.0	6.6	6.1	6.3	5.3	5.8	5.5
	2020	25,443	1.4%	25,986	1.2%	6.5	6.0	6.6	6.2	6.4	5.4	5.9	5.6
	2021	25,804	1.4%	26,291	1.2%	6.6	6.1	6.7	6.3	6.5	5.4	6.0	5.6
	2022	26,132	1.3%	26,561	1.0%	6.7	6.2	6.8	6.3	6.6	5.5	6.0	5.7
	2023	26,488	1.4%	26,860	1.1%	6.8	6.3	6.9	6.4	6.6	5.6	6.1	5.8
	2024	26,851	1.4%	27,169	1.2%	6.9	6.4	6.9	6.5	6.7	5.7	6.2	5.8
	2025	27,207	1.3%	27,477	1.1%	7.0	6.5	7.0	6.5	6.8	5.7	6.2	5.9
	2026	27,553	1.3%	27,785	1.1%	7.1	6.5	7.1	6.6	6.9	5.8	6.3	5.9
	2027	27,888	1.2%	28,094	1.1%	7.1	6.6	7.2	6.7	7.0	5.9	6.4	6.0
	2028	28,215	1.2%	28,409	1.1%	7.2	6.7	7.3	6.8	7.1	6.0	6.5	6.1
	2029	28,536	1.1%	28,726	1.1%	7.3	6.8	7.3	6.8	7.2	6.0	6.5	6.2
	2030	28,850	1.1%	29,045	1.1%	7.4	6.8	7.4	6.9	7.2	6.1	6.6	6.2
	2031	29,162	1.1%	29,366	1.1%	7.5	6.9	7.5	7.0	7.3	6.2	6.7	6.3
	2032	29,477	1.1%	29,690	1.1%	7.6	7.0	7.6	7.1	7.4	6.2	6.7	6.4
	2033	29,794	1.1%	30,017	1.1%	7.6	7.1	7.7	7.1	7.5	6.3	6.8	6.4
	2034	30,112	1.1%			7.7	7.1			7.5	6.4		
CAGR [1]	Historical		-1.3%		-1.7%	0.6%	-0.9%	-0.5%	-0.9%	-0.5%	-0.2%	-1.9%	-1.2%
	1st 10 Prj Yrs		1.3%		1.3%	1.3%	1.3%	1.2%	1.2%	1.3%	1.3%	1.2%	1.2%
	2nd 10 Prj Yrs		1.1%		1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Bushnell
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										2,217	1,863	2,168	6,249	0
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	1,807	1,652	1,722	24,365	25,311
	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	2,018	1,653	1,834	23,926	23,792
Projected	2015	2,033	1,769	1,774	1,772	2,009	2,097	2,306	2,424	2,176	2,036	1,676	1,844	23,916	23,865
	2016	2,057	1,790	1,794	1,792	2,032	2,122	2,333	2,454	2,203	2,061	1,697	1,869	24,204	24,132
	2017	2,084	1,814	1,818	1,816	2,059	2,150	2,365	2,487	2,233	2,089	1,720	1,894	24,529	24,454
	2018	2,113	1,838	1,842	1,840	2,086	2,178	2,396	2,519	2,262	2,116	1,742	1,918	24,849	24,776
	2019	2,140	1,862	1,865	1,863	2,113	2,206	2,427	2,552	2,291	2,143	1,765	1,943	25,170	25,094
	2020	2,169	1,887	1,891	1,889	2,142	2,238	2,462	2,589	2,325	2,175	1,791	1,973	25,531	25,443
	2021	2,202	1,915	1,918	1,916	2,172	2,268	2,495	2,624	2,355	2,203	1,814	1,997	25,878	25,804
	2022	2,229	1,939	1,942	1,940	2,200	2,297	2,527	2,658	2,386	2,232	1,838	2,024	26,213	26,132
	2023	2,260	1,966	1,969	1,966	2,230	2,329	2,562	2,694	2,419	2,262	1,863	2,052	26,572	26,488
	2024	2,292	1,993	1,996	1,993	2,260	2,361	2,597	2,731	2,451	2,293	1,888	2,079	26,934	26,851
Projected	2025	2,323	2,020	2,022	2,019	2,289	2,392	2,631	2,767	2,483	2,323	1,912	2,106	27,287	27,207
	2026	2,353	2,046	2,048	2,044	2,318	2,422	2,664	2,802	2,514	2,351	1,936	2,132	27,631	27,553
	2027	2,383	2,071	2,073	2,069	2,346	2,451	2,697	2,835	2,544	2,379	1,959	2,157	27,964	27,888
	2028	2,411	2,096	2,097	2,093	2,373	2,479	2,728	2,868	2,574	2,407	1,981	2,182	28,289	28,215
	2029	2,439	2,120	2,121	2,117	2,400	2,507	2,759	2,900	2,602	2,433	2,003	2,206	28,609	28,536
	2030	2,467	2,144	2,144	2,140	2,426	2,535	2,789	2,932	2,631	2,460	2,025	2,230	28,922	28,850
	2031	2,494	2,167	2,167	2,163	2,452	2,562	2,819	2,964	2,659	2,486	2,046	2,254	29,234	29,162
	2032	2,521	2,191	2,191	2,186	2,479	2,590	2,850	2,996	2,688	2,513	2,068	2,279	29,549	29,477
	2033	2,549	2,215	2,214	2,209	2,505	2,618	2,880	3,028	2,716	2,539	2,090	2,303	29,867	29,794
	2034	2,576	2,239	2,238	2,232	2,532	2,645	2,911	3,060	2,745	2,566	2,112	2,327	30,185	30,112

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.6%	7.0%	7.3%	8.0%	9.0%	9.4%	9.6%	10.5%	9.3%	7.4%	6.8%	7.1%	100.0%
	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.4%	6.9%	7.7%	100.0%
Projected	2015	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2016	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2017	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2018	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2019	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2020	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2021	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2022	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2023	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2024	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
Avg.	2005-2014	8.2%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.8%	7.6%	100.0%
	2015-2024	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%

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FMPA 2015 Load Forecast - Base Case
Bushnell
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										5.3	4.9	5.6	0.0	0.0
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	4.5	4.1	4.2	7.2	5.9
	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	3.9	4.2	6.3	5.8
Projected	2015	6.1	5.6	4.7	4.5	5.0	5.3	5.2	5.7	5.5	4.9	4.0	4.3	6.1	5.7
	2016	6.2	5.7	4.8	4.5	5.1	5.4	5.3	5.7	5.5	5.0	4.0	4.3	6.2	5.7
	2017	6.3	5.8	4.8	4.6	5.2	5.5	5.3	5.8	5.6	5.0	4.1	4.4	6.3	5.8
	2018	6.4	5.8	4.9	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	4.4	6.4	5.9
	2019	6.4	5.9	5.0	4.7	5.3	5.6	5.5	6.0	5.7	5.2	4.2	4.5	6.4	6.0
	2020	6.5	6.0	5.0	4.8	5.4	5.7	5.5	6.0	5.8	5.2	4.3	4.6	6.5	6.0
	2021	6.6	6.1	5.1	4.8	5.4	5.8	5.6	6.1	5.9	5.3	4.3	4.6	6.6	6.1
	2022	6.7	6.2	5.2	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	4.7	6.7	6.2
	2023	6.8	6.2	5.2	5.0	5.6	5.9	5.8	6.3	6.1	5.4	4.4	4.8	6.8	6.3
	2024	6.9	6.3	5.3	5.0	5.7	6.0	5.8	6.4	6.1	5.5	4.5	4.8	6.9	6.4
Projected	2025	7.0	6.4	5.4	5.1	5.7	6.1	5.9	6.5	6.2	5.6	4.6	4.9	7.0	6.5
	2026	7.1	6.5	5.4	5.1	5.8	6.2	6.0	6.5	6.3	5.7	4.6	4.9	7.1	6.5
	2027	7.1	6.6	5.5	5.2	5.9	6.3	6.1	6.6	6.4	5.7	4.7	5.0	7.1	6.6
	2028	7.2	6.6	5.6	5.3	5.9	6.3	6.1	6.7	6.4	5.8	4.7	5.0	7.2	6.7
	2029	7.3	6.7	5.6	5.3	6.0	6.4	6.2	6.8	6.5	5.9	4.8	5.1	7.3	6.8
	2030	7.4	6.8	5.7	5.4	6.1	6.5	6.3	6.8	6.6	5.9	4.8	5.2	7.4	6.8
	2031	7.5	6.9	5.8	5.4	6.1	6.5	6.3	6.9	6.7	6.0	4.9	5.2	7.5	6.9
	2032	7.6	6.9	5.8	5.5	6.2	6.6	6.4	7.0	6.7	6.1	4.9	5.3	7.6	7.0
	2033	7.6	7.0	5.9	5.6	6.3	6.7	6.5	7.1	6.8	6.1	5.0	5.3	7.6	7.1
	2034	7.7	7.1	6.0	5.6	6.3	6.7	6.6	7.1	6.9	6.2	5.0	5.4	7.7	7.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										56.0%	51.0%	53.9%		
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	54.5%	54.8%	57.4%	38.9%	47.2%
	2012	42.3%	39.5%	56.7%	51.9%	62.6%	54.0%	64.2%	57.3%	56.8%	53.0%	52.1%	59.5%	43.4%	49.2%
	2013	52.5%	44.9%	42.4%	51.4%	56.9%	54.9%	54.1%	56.8%	54.8%	54.7%	50.4%	53.1%	46.1%	45.2%
	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	54.3%	56.3%	60.3%	43.1%	47.3%
Projected	2015	44.7%	46.8%	50.5%	53.5%	59.5%	52.7%	61.7%	57.5%	55.5%	55.8%	56.4%	60.0%	44.7%	48.2%
	2016	44.7%	45.2%	50.5%	53.4%	59.5%	52.7%	61.7%	57.5%	55.5%	55.9%	56.4%	60.0%	44.7%	48.2%
	2017	44.7%	46.8%	50.5%	53.4%	59.5%	52.7%	61.7%	57.6%	55.5%	55.9%	56.4%	60.0%	44.7%	48.2%
	2018	44.7%	46.8%	50.5%	53.4%	59.5%	52.7%	61.7%	57.6%	55.5%	55.8%	56.4%	60.0%	44.7%	48.2%
	2019	44.7%	46.8%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.3%	59.9%	44.7%	48.2%
	2020	44.7%	45.2%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.4%	60.0%	44.7%	48.2%
	2021	44.7%	46.9%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.8%	56.4%	60.0%	44.7%	48.2%
	2022	44.7%	46.9%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.8%	56.4%	60.0%	44.7%	48.2%
	2023	44.7%	46.9%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.4%	60.0%	44.7%	48.2%
	2024	44.7%	45.2%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.8%	56.4%	60.0%	44.7%	48.2%
Avg.	2005-2014	44.8%	46.1%	53.6%	53.2%	61.7%	55.6%	60.8%	58.6%	57.6%	53.2%	53.6%	55.4%	44.2%	48.0%
	2015-2024	44.7%	46.4%	50.5%	53.4%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.4%	60.0%	44.7%	48.2%

FMPA 2015 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	2004										5.0	4.6	5.4	0.0	0.0
	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	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	4.7	3.6	3.5	6.3	5.4
Projected	2015	6.0	5.6	4.1	4.2	4.5	5.1	4.9	5.0	5.2	4.6	3.6	3.6	6.0	5.0
	2016	6.1	5.6	4.2	4.2	4.6	5.2	5.0	5.1	5.3	4.7	3.6	3.6	6.1	5.1
	2017	6.1	5.7	4.2	4.3	4.6	5.2	5.0	5.2	5.4	4.7	3.7	3.7	6.1	5.2
	2018	6.2	5.8	4.3	4.3	4.7	5.3	5.1	5.2	5.4	4.8	3.7	3.7	6.2	5.2
	2019	6.3	5.9	4.3	4.4	4.7	5.4	5.2	5.3	5.5	4.9	3.8	3.8	6.3	5.3
	2020	6.4	6.0	4.4	4.5	4.8	5.4	5.2	5.4	5.6	4.9	3.8	3.8	6.4	5.4
	2021	6.5	6.0	4.5	4.5	4.9	5.5	5.3	5.4	5.7	5.0	3.9	3.9	6.5	5.4
	2022	6.6	6.1	4.5	4.6	4.9	5.6	5.4	5.5	5.7	5.1	4.0	3.9	6.6	5.5
	2023	6.6	6.2	4.6	4.6	5.0	5.7	5.4	5.6	5.8	5.1	4.0	4.0	6.6	5.6
	2024	6.7	6.3	4.6	4.7	5.1	5.7	5.5	5.7	5.9	5.2	4.1	4.0	6.7	5.7
Projected	2025	6.8	6.4	4.7	4.8	5.1	5.8	5.6	5.7	6.0	5.3	4.1	4.1	6.8	5.7
	2026	6.9	6.4	4.8	4.8	5.2	5.9	5.7	5.8	6.0	5.3	4.2	4.1	6.9	5.8
	2027	7.0	6.5	4.8	4.9	5.3	6.0	5.7	5.9	6.1	5.4	4.2	4.2	7.0	5.9
	2028	7.1	6.6	4.9	4.9	5.3	6.0	5.8	6.0	6.2	5.5	4.3	4.2	7.1	6.0
	2029	7.2	6.7	4.9	5.0	5.4	6.1	5.9	6.0	6.3	5.5	4.3	4.3	7.2	6.0
	2030	7.2	6.7	5.0	5.1	5.4	6.2	5.9	6.1	6.3	5.6	4.3	4.3	7.2	6.1
	2031	7.3	6.8	5.0	5.1	5.5	6.2	6.0	6.2	6.4	5.6	4.4	4.4	7.3	6.2
	2032	7.4	6.9	5.1	5.2	5.6	6.3	6.1	6.2	6.5	5.7	4.4	4.4	7.4	6.2
	2033	7.5	7.0	5.1	5.2	5.6	6.4	6.1	6.3	6.5	5.8	4.5	4.5	7.5	6.3
	2034	7.5	7.0	5.2	5.3	5.7	6.4	6.2	6.4	6.6	5.8	4.5	4.5	7.5	6.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										94.5%	94.6%	96.1%		
	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%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	94.3%	90.1%	84.0%	100.0%	93.3%
Projected	2015	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2016	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2017	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2018	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2019	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2020	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2021	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2022	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2023	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2024	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2005-2014	96.5%	98.7%	86.4%	93.0%	89.0%	93.7%	95.9%	92.1%	94.9%	93.3%	85.0%	85.9%	97.3%	92.1%
	2015-2024	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%

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 2015 Load Forecast - Base Case - Bushnell

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/Cust. (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	8,839		753		11,740		16,675		285		58.5		25,514		1,158	26,672	
	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%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	23,792	2.3%
Projected	2015	8,212	0.8%	755	1.7%	10,879	-0.9%	14,743	0.2%	279	0.6%	52.8	-0.4%	22,955	0.4%	910	23,865	0.3%
	2016	8,314	1.2%	760	0.7%	10,933	0.5%	14,899	1.1%	281	0.7%	53.0	0.4%	23,213	1.1%	919	24,132	1.1%
	2017	8,442	1.5%	765	0.7%	11,029	0.9%	15,080	1.2%	283	0.7%	53.3	0.6%	23,522	1.3%	932	24,454	1.3%
	2018	8,568	1.5%	770	0.6%	11,131	0.9%	15,264	1.2%	285	0.6%	53.6	0.6%	23,832	1.3%	944	24,776	1.3%
	2019	8,688	1.4%	773	0.4%	11,244	1.0%	15,450	1.2%	286	0.6%	53.9	0.6%	24,138	1.3%	956	25,094	1.3%
	2020	8,827	1.6%	776	0.4%	11,380	1.2%	15,646	1.3%	288	0.6%	54.3	0.7%	24,473	1.4%	969	25,443	1.4%
	2021	8,974	1.7%	778	0.4%	11,527	1.3%	15,847	1.3%	289	0.5%	54.7	0.8%	24,821	1.4%	983	25,804	1.4%
	2022	9,099	1.4%	781	0.3%	11,653	1.1%	16,038	1.2%	291	0.5%	55.1	0.7%	25,137	1.3%	996	26,132	1.3%
	2023	9,243	1.6%	783	0.3%	11,800	1.3%	16,236	1.2%	292	0.5%	55.6	0.8%	25,479	1.4%	1,009	26,488	1.4%
	2024	9,393	1.6%	786	0.3%	11,951	1.3%	16,435	1.2%	294	0.4%	56.0	0.8%	25,828	1.4%	1,023	26,851	1.4%
	2025	9,540	1.6%	789	0.3%	12,098	1.2%	16,630	1.2%	295	0.4%	56.4	0.8%	26,170	1.3%	1,037	27,207	1.3%
	2026	9,682	1.5%	791	0.3%	12,239	1.2%	16,821	1.2%	296	0.4%	56.9	0.8%	26,503	1.3%	1,050	27,553	1.3%
	2027	9,817	1.4%	793	0.3%	12,373	1.1%	17,009	1.1%	297	0.4%	57.3	0.7%	26,825	1.2%	1,063	27,888	1.2%
	2028	9,949	1.3%	796	0.3%	12,503	1.1%	17,191	1.1%	298	0.3%	57.7	0.7%	27,140	1.2%	1,075	28,215	1.2%
	2029	10,080	1.3%	798	0.3%	12,632	1.0%	17,369	1.0%	299	0.3%	58.1	0.7%	27,449	1.1%	1,087	28,536	1.1%
	2030	10,207	1.3%	800	0.3%	12,757	1.0%	17,544	1.0%	300	0.3%	58.5	0.7%	27,751	1.1%	1,099	28,850	1.1%
	2031	10,334	1.2%	802	0.3%	12,882	1.0%	17,717	1.0%	301	0.3%	58.9	0.7%	28,051	1.1%	1,111	29,162	1.1%
	2032	10,465	1.3%	804	0.2%	13,013	1.0%	17,888	1.0%	302	0.3%	59.3	0.7%	28,354	1.1%	1,123	29,477	1.1%
	2033	10,598	1.3%	806	0.2%	13,146	1.0%	18,060	1.0%	302	0.3%	59.7	0.7%	28,658	1.1%	1,135	29,794	1.1%
	2034	10,732	1.3%	808	0.2%	13,280	1.0%	18,232	1.0%	303	0.3%	60.1	0.7%	28,964	1.1%	1,147	30,112	1.1%
CAGR [1]	2005-2014		-0.9%		-0.2%		-0.7%		-1.4%		-0.3%		-1.1%		-1.2%			-1.3%
	2015-2024		1.5%		0.5%		1.0%		1.2%		0.6%		0.7%		1.3%			1.3%
	2025-2034		1.3%		0.3%		1.0%		1.0%		0.3%		0.7%		1.1%			1.1%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	36.3	-	13.9	-	9.7	-	0.53	-	606	-	679	-	48,701	-
1995	38.6	6.3%	14.9	6.6%	10.4	7.2%	0.62	15.9%	655	8.1%	736	8.3%	49,493	1.6%
1996	43.0	11.4%	16.6	11.7%	11.2	8.0%	0.73	17.3%	732	11.8%	804	9.3%	48,396	-2.2%
1997	46.7	8.7%	18.1	8.9%	11.6	3.5%	1.11	52.6%	796	8.7%	871	8.4%	48,166	-0.5%
1998	48.9	4.6%	19.0	4.8%	12.0	3.3%	1.02	-7.9%	810	1.8%	939	7.8%	49,528	2.8%
1999	51.8	6.1%	20.2	6.3%	12.2	1.8%	0.95	-6.8%	844	4.2%	1,001	6.6%	49,680	0.3%
2000	53.5	3.3%	20.9	3.8%	12.6	3.2%	0.98	3.3%	880	4.2%	1,041	3.9%	49,724	0.1%
2001	55.9	4.5%	22.2	6.2%	13.3	6.0%	0.91	-7.2%	863	-1.9%	1,183	13.7%	53,244	7.1%
2002	59.7	6.7%	24.2	9.0%	14.6	9.4%	0.92	1.0%	933	8.1%	1,258	6.4%	51,932	-2.5%
2003	62.1	4.1%	25.7	6.2%	17.0	17.0%	0.99	7.2%	1,021	9.4%	1,384	10.0%	53,775	3.5%
2004	64.7	4.1%	27.2	5.6%	18.6	8.9%	1.04	5.1%	1,098	7.6%	1,554	12.3%	57,203	6.4%
2005	69.5	7.5%	29.6	8.8%	21.5	15.8%	1.13	9.2%	1,445	31.6%	1,758	13.2%	59,485	4.0%
2006	76.3	9.9%	32.7	10.7%	23.9	11.4%	1.55	36.7%	1,638	13.3%	2,013	14.5%	61,523	3.4%
2007	82.2	7.7%	35.4	8.2%	24.7	3.2%	1.45	-6.0%	1,848	12.9%	2,186	8.6%	61,775	0.4%
2008	86.4	5.1%	37.3	5.4%	24.8	0.6%	1.33	-8.4%	1,651	-10.7%	2,378	8.8%	63,741	3.2%
2009	90.7	5.0%	39.2	5.1%	25.4	2.4%	1.15	-13.6%	1,641	-0.6%	2,517	5.9%	64,183	0.7%
2010	93.6	3.2%	41.3	5.3%	26.6	4.5%	1.00	-13.2%	1,748	6.5%	2,786	10.7%	67,446	5.1%
2011	98.4	5.1%	43.6	5.5%	28.0	5.4%	0.97	-2.6%	1,859	6.3%	3,215	15.4%	73,789	9.4%
2012	101.8	3.5%	45.5	4.5%	28.5	1.7%	0.97	-0.6%	1,918	3.2%	3,360	4.5%	73,815	0.0%
2013	107.2	5.3%	48.4	6.4%	30.6	7.6%	1.12	16.0%	2,086	8.8%	3,600	7.2%	74,335	0.7%
2014	112.8	5.3%	51.5	6.4%	30.3	-1.0%	1.13	1.1%	2,243	7.5%	3,819	6.1%	74,108	-0.3%
2015	113.4	0.5%	52.0	0.9%	29.9	-1.5%	1.10	-3.3%	2,261	0.8%	3,769	-1.3%	70,605	-4.7%
2016	115.3	1.7%	53.1	2.2%	30.3	1.5%	1.11	1.2%	2,400	6.1%	3,908	3.7%	71,406	1.1%
2017	117.5	1.9%	54.4	2.4%	30.9	1.9%	1.13	1.6%	2,551	6.3%	4,052	3.7%	72,239	1.2%
2018	119.9	2.0%	55.7	2.4%	31.5	1.9%	1.15	1.9%	2,694	5.6%	4,199	3.6%	73,148	1.3%
2019	122.4	2.1%	57.1	2.4%	32.1	2.0%	1.17	2.1%	2,833	5.2%	4,354	3.7%	74,200	1.4%
2020	125.0	2.1%	58.4	2.4%	32.9	2.4%	1.21	3.0%	2,998	5.8%	4,535	4.2%	75,643	1.9%
2021	127.8	2.2%	59.9	2.4%	33.4	1.8%	1.22	1.0%	3,103	3.5%	4,689	3.4%	76,630	1.3%
2022	130.5	2.2%	61.3	2.4%	34.1	2.0%	1.24	1.9%	3,250	4.7%	4,885	4.2%	77,884	1.6%
2023	133.4	2.2%	62.7	2.3%	34.8	2.1%	1.26	1.6%	3,402	4.7%	5,088	4.2%	79,232	1.7%
2024	136.3	2.2%	64.1	2.2%	35.6	2.1%	1.28	1.5%	3,549	4.3%	5,292	4.0%	80,538	1.6%
2025	139.2	2.2%	65.5	2.2%	36.3	2.1%	1.29	1.0%	3,703	4.3%	5,494	3.8%	81,798	1.6%
2026	142.3	2.2%	66.9	2.2%	37.1	2.1%	1.31	1.1%	3,858	4.2%	5,695	3.7%	82,973	1.4%
2027	145.3	2.1%	68.3	2.1%	37.9	2.1%	1.32	0.8%	4,006	3.8%	5,893	3.5%	84,091	1.3%
2028	148.3	2.1%	69.7	2.0%	38.7	2.1%	1.33	0.7%	4,144	3.4%	6,087	3.3%	85,222	1.3%
2029	151.3	2.0%	71.0	1.9%	39.5	2.1%	1.34	0.5%	4,280	3.3%	6,278	3.1%	86,303	1.3%
2030	154.3	2.0%	72.3	1.9%	40.3	2.1%	1.34	0.3%	4,423	3.3%	6,467	3.0%	87,359	1.2%
2031	157.2	1.9%	73.6	1.7%	41.2	2.0%	1.34	0.2%	4,544	2.7%	6,656	2.9%	88,480	1.3%
2032	160.1	1.8%	74.8	1.7%	42.0	2.1%	1.34	-0.2%	4,666	2.7%	6,847	2.9%	89,626	1.3%
2033	163.0	1.8%	76.1	1.7%	42.9	2.0%	1.34	-0.3%	4,778	2.4%	7,041	2.8%	90,791	1.3%
2034	165.9	1.8%	77.3	1.7%	43.7	2.0%	1.33	-0.2%	4,881	2.1%	7,236	2.8%	91,956	1.3%
Average Percent Change														
2004-2014		5.7%		6.6%		5.0%		0.9%		7.4%		9.4%		2.6%
2015-2024		2.1%		2.3%		2.0%		1.7%		5.1%		3.8%		1.5%
2025-2034		2.0%		1.9%		2.1%		0.4%		3.2%		3.2%		1.3%

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

FMPA 2015 Load Forecast - Base Case
Clewiston
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	128,623	-	128,549	-	-0.1%	21.0	-	23.9	-	13.7%	25.4	-	24.8	-	-2.5%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.0	-12.2%	-6.4%	25.8	1.2%	25.7	3.5%	-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.4	16.5%	28.8%	26.0	0.9%	26.2	2.0%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.9	-10.2%	-5.6%	23.8	-8.3%	24.6	-6.2%	3.2%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-13.5%	-12.7%	26.2	10.2%	19.9	-19.0%	-24.2%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.3	7.1%	-20.7%	21.9	-16.6%	21.3	7.0%	-2.7%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.4	10.1%	-4.9%	20.3	-7.2%	20.2	-4.9%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.1	-19.1%	-6.0%	19.7	-2.9%	21.1	4.3%	7.1%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.6	-25.1%	-8.7%	19.8	0.4%	19.9	-5.5%	0.9%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	15.9	7.1%	17.4	28.7%	9.6%	21.4	8.2%	21.8	9.4%	2.0%
Projected	2015	103,851	-0.7%	103,851	2.8%		20.4	28.1%	20.4	16.9%		19.9	-7.0%	19.9	-8.8%	
	2016			104,627	0.7%				20.6	0.9%				20.1	0.9%	
	2017			105,945	1.3%				20.8	1.3%				20.3	1.3%	
	2018			107,248	1.2%				21.1	1.2%				20.6	1.2%	
	2019			108,302	1.0%				21.3	1.0%				20.8	1.0%	
	2020			109,291	0.9%				21.5	0.9%				21.0	0.9%	
	2021			110,270	0.9%				21.7	0.9%				21.2	0.9%	
	2022			111,212	0.9%				21.8	0.8%				21.3	0.8%	
	2023			112,075	0.8%				22.0	0.8%				21.5	0.8%	
	2024			113,072	0.9%				22.2	0.9%				21.7	0.9%	
	2025			114,026	0.8%				22.4	0.8%				21.9	0.8%	
	2026			114,963	0.8%				22.6	0.9%				22.1	0.9%	
	2027			115,962	0.9%				22.8	0.8%				22.2	0.8%	
	2028			116,863	0.8%				23.0	0.8%				22.4	0.8%	
	2029			117,809	0.8%				23.1	0.8%				22.6	0.8%	
	2030			118,784	0.8%				23.3	0.8%				22.8	0.8%	
	2031			119,720	0.8%				23.5	0.8%				23.0	0.8%	
	2032			120,775	0.9%				23.7	0.9%				23.2	0.9%	
	2033			121,952	1.0%				24.0	1.0%				23.4	1.0%	
	2034			123,160	1.0%				24.2	1.0%				23.6	1.0%	
CAGR [3]	2005-2014		-2.3%		-2.6%			-3.0%		-3.4%			-1.9%		-1.4%	
	2015-2024				0.9%					1.0%					1.0%	
	2025-2034				0.9%					0.9%					0.9%	

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

FMPA 2015 Load Forecast - Base Case
Clewiston
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	128,623	-	128,623	-	25.8	29.4	25.8	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	25.6	31.5	18.9	26.0	18.9	26.0
	2008	119,914	-6.7%	119,914	-6.7%	28.8	26.9	28.8	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%	100,568	-2.5%	22.9	24.6	22.9	24.6	14.9	19.8	14.9	19.8
	2014	104,563	4.0%	102,283	1.7%	17.4	26.7	20.9	25.9	15.9	21.4	18.6	19.8
Projected	2015	103,851	-0.7%	103,800	1.5%	22.8	26.1	23.2	26.2	20.4	19.9	18.8	20.0
	2016	104,627	0.7%	104,989	1.1%	23.0	26.3	23.4	26.5	20.6	20.1	19.0	20.2
	2017	105,945	1.3%	106,128	1.1%	23.3	26.6	23.7	26.8	20.8	20.3	19.2	20.4
	2018	107,248	1.2%	107,100	0.9%	23.6	26.9	23.9	27.0	21.1	20.6	19.4	20.6
	2019	108,302	1.0%	107,982	0.8%	23.8	27.2	24.1	27.2	21.3	20.8	19.5	20.7
	2020	109,291	0.9%	108,817	0.8%	24.1	27.5	24.2	27.4	21.5	21.0	19.7	20.9
	2021	110,270	0.9%	109,585	0.7%	24.3	27.7	24.4	27.6	21.7	21.2	19.8	21.0
	2022	111,212	0.9%	110,346	0.7%	24.5	27.9	24.6	27.8	21.8	21.3	19.9	21.2
	2023	112,075	0.8%	111,073	0.7%	24.7	28.1	24.7	28.0	22.0	21.5	20.1	21.3
	2024	113,072	0.9%	111,866	0.7%	24.9	28.4	24.9	28.2	22.2	21.7	20.2	21.5
	2025	114,026	0.8%	112,630	0.7%	25.1	28.6	25.1	28.4	22.4	21.9	20.3	21.6
	2026	114,963	0.8%	113,374	0.7%	25.3	28.9	25.3	28.6	22.6	22.1	20.5	21.8
	2027	115,962	0.9%	114,106	0.6%	25.5	29.1	25.4	28.8	22.8	22.2	20.6	21.9
	2028	116,863	0.8%	114,862	0.7%	25.7	29.3	25.6	29.0	23.0	22.4	20.7	22.1
	2029	117,809	0.8%	115,596	0.6%	25.9	29.6	25.8	29.1	23.1	22.6	20.9	22.2
	2030	118,784	0.8%	116,353	0.7%	26.1	29.8	25.9	29.3	23.3	22.8	21.0	22.3
	2031	119,720	0.8%	117,123	0.7%	26.4	30.1	26.1	29.5	23.5	23.0	21.2	22.5
	2032	120,775	0.9%	117,927	0.7%	26.6	30.3	26.3	29.7	23.7	23.2	21.3	22.6
	2033	121,952	1.0%	118,817	0.8%	26.9	30.6	26.5	30.0	24.0	23.4	21.5	22.8
	2034	123,160	1.0%			27.1	30.9			24.2	23.6		
CAGR [1]	Historical		-2.3%		-3.0%	-4.2%	-1.1%	-1.5%	-2.2%	-4.2%	-2.3%	-5.7%	-3.7%
	1st 10 Prj Yrs		0.9%		0.9%	1.0%	1.0%	1.9%	0.9%	1.0%	1.0%	0.9%	0.9%
	2nd 10 Prj Yrs		0.9%		0.7%	0.9%	0.9%	0.7%	0.7%	0.9%	0.9%	0.7%	0.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Clewiston
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										12,847	10,266	9,428	32,541	0
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	8,665	7,402	7,218	106,370	108,348
	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	9,513	7,516	7,625	104,569	104,563
Projected	2015	7,251	7,094	7,490	8,012	9,088	10,499	9,565	10,722	9,476	9,578	7,571	7,607	103,954	103,851
	2016	7,302	7,184	7,558	8,083	9,141	10,558	9,641	10,827	9,576	9,682	7,655	7,703	104,910	104,627
	2017	7,395	7,282	7,659	8,192	9,259	10,693	9,757	10,967	9,701	9,809	7,759	7,810	106,284	105,945
	2018	7,493	7,379	7,759	8,297	9,373	10,818	9,860	11,087	9,805	9,912	7,840	7,889	107,512	107,248
	2019	7,567	7,454	7,836	8,381	9,466	10,922	9,947	11,191	9,898	10,005	7,914	7,964	108,544	108,302
	2020	7,637	7,524	7,910	8,460	9,554	11,021	10,030	11,289	9,985	10,094	7,984	8,034	109,521	109,291
	2021	7,704	7,592	7,982	8,538	9,641	11,120	10,114	11,390	10,076	10,187	8,059	8,110	110,514	110,270
	2022	7,774	7,662	8,053	8,614	9,724	11,211	10,189	11,477	10,152	10,262	8,119	8,169	111,406	111,212
	2023	7,830	7,720	8,115	8,683	9,802	11,301	10,266	11,571	10,238	10,351	8,191	8,243	112,309	112,075
	2024	7,900	7,790	8,189	8,762	9,892	11,402	10,351	11,673	10,329	10,443	8,264	8,317	113,312	113,072
Projected	2025	7,969	7,859	8,260	8,839	9,976	11,496	10,429	11,764	10,410	10,524	8,329	8,382	114,237	114,026
	2026	8,030	7,922	8,328	8,914	10,061	11,593	10,512	11,865	10,502	10,619	8,406	8,461	115,212	114,963
	2027	8,104	7,995	8,404	8,994	10,149	11,691	10,593	11,961	10,586	10,703	8,473	8,527	116,180	115,962
	2028	8,166	8,058	8,470	9,066	10,230	11,781	10,669	12,051	10,668	10,786	8,540	8,595	117,080	116,863
	2029	8,230	8,124	8,539	9,142	10,315	11,878	10,752	12,151	10,758	10,878	8,614	8,671	118,051	117,809
	2030	8,301	8,194	8,612	9,220	10,401	11,975	10,832	12,245	10,841	10,962	8,681	8,737	119,001	118,784
	2031	8,364	8,259	8,681	9,295	10,486	12,071	10,913	12,343	10,930	11,053	8,755	8,813	119,961	119,720
	2032	8,435	8,332	8,759	9,380	10,581	12,179	11,005	12,454	11,030	11,156	8,839	8,898	121,047	120,775
	2033	8,515	8,414	8,845	9,474	10,687	12,299	11,106	12,576	11,141	11,269	8,929	8,990	122,247	121,952
	2034	8,602	8,500	8,935	9,571	10,795	12,420	11,207	12,695	11,246	11,376	9,015	9,076	123,438	123,160

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.9%	6.3%	7.1%	8.6%	9.3%	10.5%	9.7%	10.2%	9.5%	8.1%	7.0%	6.8%	100.0%
	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	6.9%	6.4%	7.0%	7.9%	9.3%	9.8%	9.5%	10.4%	9.0%	9.1%	7.2%	7.3%	100.0%
Projected	2015	7.0%	6.8%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2016	7.0%	6.8%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2017	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2018	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2019	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2020	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2021	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2022	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2023	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2024	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
Avg.	2005-2014	7.3%	6.6%	7.1%	7.7%	9.0%	9.7%	9.7%	10.1%	9.4%	9.0%	7.1%	7.2%	100.0%
	2015-2024	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%

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FMPA 2015 Load Forecast - Base Case
Clewiston
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										27.0	25.0	23.0	0.0	0.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	25.8	29.4
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	28.8	31.5	28.8	20.7	25.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	28.8	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	20.8	19.5	15.1	23.7	28.6
	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	24.2	20.9	17.6	17.4	26.7
Projected	2015	22.8	16.5	19.0	18.9	20.1	26.1	20.8	22.4	21.6	23.7	21.1	17.8	22.8	26.1
	2016	23.0	16.7	19.1	19.1	20.3	26.3	21.0	22.6	21.8	23.9	21.4	18.0	23.0	26.3
	2017	23.3	16.9	19.4	19.3	20.5	26.6	21.3	22.9	22.0	24.2	21.6	18.3	23.3	26.6
	2018	23.6	17.1	19.6	19.6	20.8	26.9	21.5	23.2	22.3	24.5	21.9	18.4	23.6	26.9
	2019	23.8	17.3	19.8	19.7	21.0	27.2	21.8	23.4	22.5	24.7	22.1	18.6	23.8	27.2
	2020	24.1	17.4	20.0	19.9	21.2	27.5	21.9	23.6	22.7	24.9	22.3	18.8	24.1	27.5
	2021	24.3	17.6	20.2	20.1	21.3	27.7	22.1	23.8	22.9	25.2	22.4	18.9	24.3	27.7
	2022	24.5	17.7	20.3	20.3	21.5	27.9	22.3	24.0	23.1	25.4	22.6	19.1	24.5	27.9
	2023	24.7	17.9	20.5	20.4	21.7	28.1	22.5	24.2	23.3	25.6	22.8	19.2	24.7	28.1
	2024	24.9	18.0	20.7	20.6	21.9	28.4	22.7	24.4	23.5	25.8	23.0	19.4	24.9	28.4
Projected	2025	25.1	18.2	20.8	20.8	22.1	28.6	22.9	24.6	23.7	26.0	23.2	19.6	25.1	28.6
	2026	25.3	18.3	21.0	21.0	22.3	28.9	23.1	24.8	23.9	26.2	23.4	19.7	25.3	28.9
	2027	25.5	18.5	21.2	21.1	22.4	29.1	23.3	25.0	24.1	26.4	23.6	19.9	25.5	29.1
	2028	25.7	18.6	21.4	21.3	22.6	29.3	23.5	25.2	24.3	26.6	23.8	20.0	25.7	29.3
	2029	25.9	18.8	21.5	21.5	22.8	29.6	23.7	25.4	24.5	26.9	24.0	20.2	25.9	29.6
	2030	26.1	18.9	21.7	21.6	23.0	29.8	23.8	25.6	24.7	27.1	24.2	20.4	26.1	29.8
	2031	26.4	19.1	21.9	21.8	23.2	30.1	24.0	25.8	24.9	27.3	24.4	20.5	26.4	30.1
	2032	26.6	19.3	22.1	22.0	23.4	30.3	24.3	26.1	25.1	27.5	24.6	20.8	26.6	30.3
	2033	26.9	19.4	22.3	22.2	23.6	30.6	24.5	26.3	25.4	27.8	24.9	21.0	26.9	30.6
	2034	27.1	19.6	22.5	22.5	23.8	30.9	24.7	26.6	25.6	28.1	25.1	21.1	27.1	30.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										64.0%	55.2%	56.9%		
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	55.3%	48.4%
	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	58.6%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	44.4%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	56.0%	51.0%	66.5%	51.2%	42.4%
	2012	47.7%	62.6%	56.9%	61.3%	70.4%	55.7%	51.5%	64.7%	65.3%	58.1%	48.2%	67.1%	57.4%	43.3%
	2013	54.3%	44.9%	62.0%	61.4%	71.2%	53.9%	66.2%	66.9%	67.5%	60.0%	60.0%	63.9%	50.7%	47.1%
	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	52.7%	48.3%	60.0%	68.4%	44.7%
Projected	2015	42.7%	63.8%	53.1%	56.9%	67.4%	54.2%	63.8%	64.4%	61.0%	54.4%	48.2%	59.3%	52.0%	45.5%
	2016	42.6%	61.9%	53.1%	56.9%	67.1%	54.0%	63.7%	64.4%	61.1%	54.5%	48.1%	59.3%	52.0%	45.5%
	2017	42.6%	64.1%	53.1%	56.9%	67.1%	53.9%	63.6%	64.4%	61.1%	54.5%	48.2%	59.4%	52.0%	45.5%
	2018	42.6%	64.2%	53.2%	57.0%	67.2%	54.0%	63.6%	64.4%	61.1%	54.5%	48.2%	59.5%	52.0%	45.5%
	2019	42.7%	64.2%	53.2%	57.0%	67.2%	54.0%	63.5%	64.3%	61.0%	54.4%	48.2%	59.5%	52.0%	45.5%
	2020	42.7%	62.1%	53.2%	57.1%	67.2%	54.0%	63.5%	64.3%	61.0%	54.4%	48.2%	59.5%	52.0%	45.5%
	2021	42.7%	64.3%	53.2%	57.1%	67.2%	54.0%	63.4%	64.3%	61.0%	54.4%	48.3%	59.6%	52.0%	45.5%
	2022	42.7%	64.3%	53.3%	57.1%	67.2%	54.0%	63.4%	64.3%	61.0%	54.4%	48.3%	59.5%	52.0%	45.5%
	2023	42.7%	64.3%	53.2%	57.1%	67.2%	54.0%	63.3%	64.3%	61.0%	54.4%	48.2%	59.5%	52.0%	45.5%
	2024	42.7%	62.1%	53.2%	57.1%	67.3%	54.0%	63.3%	64.3%	61.0%	54.4%	48.3%	59.6%	52.0%	45.5%
Avg.	2005-2014	53.5%	57.2%	54.9%	57.3%	68.1%	57.7%	65.8%	62.6%	62.6%	56.1%	51.8%	61.5%	55.3%	47.0%
	2015-2024	42.6%	63.5%	53.2%	57.0%	67.2%	54.0%	63.5%	64.3%	61.1%	54.4%	48.2%	59.5%	52.0%	45.5%

FMPA 2015 Load Forecast - Base Case
Clewiston
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										27.0	24.0	22.0	0.0	0.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9
	2011	19.5	12.4	15.9	20.2	18.3	20.9	19.2	20.3	19.1	18.3	16.9	14.2	23.5	20.3
	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.7	16.6	15.6	15.9	21.4
Projected	2015	20.4	13.3	17.3	17.3	17.9	21.3	18.2	19.9	18.2	19.2	16.8	15.7	20.4	19.9
	2016	20.6	13.4	17.4	17.5	18.1	21.5	18.4	20.1	18.3	19.4	17.0	15.9	20.6	20.1
	2017	20.8	13.6	17.6	17.7	18.3	21.7	18.6	20.3	18.6	19.7	17.2	16.1	20.8	20.3
	2018	21.1	13.8	17.8	17.9	18.5	22.0	18.8	20.6	18.8	19.9	17.3	16.3	21.1	20.6
	2019	21.3	13.9	18.0	18.1	18.7	22.2	19.0	20.8	19.0	20.1	17.5	16.4	21.3	20.8
	2020	21.5	14.0	18.2	18.2	18.9	22.4	19.2	21.0	19.1	20.3	17.7	16.6	21.5	21.0
	2021	21.7	14.1	18.3	18.4	19.1	22.6	19.3	21.2	19.3	20.4	17.8	16.7	21.7	21.2
	2022	21.8	14.2	18.5	18.6	19.2	22.8	19.5	21.3	19.5	20.6	17.9	16.8	21.8	21.3
	2023	22.0	14.4	18.6	18.7	19.4	23.0	19.7	21.5	19.6	20.8	18.1	17.0	22.0	21.5
	2024	22.2	14.5	18.8	18.9	19.5	23.2	19.8	21.7	19.8	21.0	18.3	17.1	22.2	21.7
Projected	2025	22.4	14.6	19.0	19.0	19.7	23.4	20.0	21.9	19.9	21.1	18.4	17.3	22.4	21.9
	2026	22.6	14.7	19.1	19.2	19.9	23.6	20.2	22.1	20.1	21.3	18.6	17.4	22.6	22.1
	2027	22.8	14.9	19.3	19.4	20.0	23.8	20.3	22.2	20.3	21.5	18.7	17.6	22.8	22.2
	2028	23.0	15.0	19.4	19.5	20.2	23.9	20.5	22.4	20.4	21.7	18.9	17.7	23.0	22.4
	2029	23.1	15.1	19.6	19.7	20.4	24.1	20.7	22.6	20.6	21.8	19.0	17.8	23.1	22.6
	2030	23.3	15.2	19.8	19.8	20.5	24.3	20.8	22.8	20.8	22.0	19.2	18.0	23.3	22.8
	2031	23.5	15.3	19.9	20.0	20.7	24.5	21.0	23.0	20.9	22.2	19.3	18.2	23.5	23.0
	2032	23.7	15.5	20.1	20.2	20.9	24.8	21.2	23.2	21.1	22.4	19.5	18.3	23.7	23.2
	2033	24.0	15.6	20.3	20.4	21.1	25.0	21.4	23.4	21.3	22.6	19.7	18.5	24.0	23.4
	2034	24.2	15.8	20.5	20.6	21.3	25.2	21.6	23.6	21.6	22.8	19.9	18.7	24.2	23.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	96.0%	95.7%		
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	81.5%	86.5%
	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	73.9%	93.2%
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	80.7%	88.5%
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	91.6%	70.9%	92.5%	87.9%	86.8%	94.1%	99.2%	70.9%
	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.8%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	81.3%	79.4%	88.3%	91.2%	80.2%
Projected	2015	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2016	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2017	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2018	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2019	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2020	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2021	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2022	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2023	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2005-2014	91.9%	85.3%	91.3%	87.4%	91.6%	87.9%	87.6%	90.6%	84.0%	82.6%	83.8%	87.5%	87.9%	83.9%
	2015-2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%

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 2015 Load Forecast - Base Case - Clewiston

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
Fiscal Year	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																												
2005	53,066		3,359		15,798		7,630		496		15.4		40,276		150		269		18,428		783		120,184		8,439	128,623	
2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317	122,505	-4.8%
2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%
2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%
2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%
2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%
2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%
2012	47,531	-4.2%	3,335	0.3%	14,254	-4.4%	9,174	-11.9%	503	-2.3%	18.2	-9.8%	37,195	3.0%	122	2.8%	304	0.1%	1,825	-47.7%	402	-21.5%	96,127	-4.0%	6,999	103,126	-4.8%
2013	45,414	-4.5%	3,351	0.5%	13,552	-4.9%	7,837	-14.6%	499	-0.8%	15.7	-13.9%	36,033	-3.1%	127	3.6%	284	-6.5%	2,582	41.5%	387	-3.9%	92,253	-4.0%	8,315	100,568	-2.5%
2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	104,563	4.0%
Projected																												
2015	47,308	-2.7%	3,374	-0.3%	14,023	-2.4%	8,808	3.3%	485	-0.5%	18.2	3.8%	37,480	0.3%	128	-0.8%	293	1.2%	2,302	-15.4%	412	0.0%	96,310	-1.4%	7,540	103,851	-0.7%
2016	46,893	-0.9%	3,326	-1.4%	14,097	0.5%	9,092	3.2%	500	3.1%	18.2	0.1%	38,333	2.3%	128	-0.2%	301	2.4%	2,302	0.0%	412	0.0%	97,032	0.7%	7,595	104,627	0.7%
2017	46,966	0.2%	3,305	-0.6%	14,209	0.8%	9,287	2.1%	509	1.8%	18.2	0.3%	39,284	2.5%	129	1.4%	304	1.0%	2,302	0.0%	412	0.0%	98,252	1.3%	7,693	105,945	1.3%
2018	47,208	0.5%	3,302	-0.1%	14,297	0.6%	9,416	1.4%	515	1.1%	18.3	0.3%	40,122	2.1%	131	1.6%	305	0.5%	2,302	0.0%	412	0.0%	99,460	1.2%	7,788	107,248	1.2%
2019	47,443	0.5%	3,304	0.1%	14,358	0.4%	9,501	0.9%	518	0.7%	18.3	0.2%	40,779	1.6%	133	1.3%	306	0.3%	2,302	0.0%	412	0.0%	100,437	1.0%	7,865	108,302	1.0%
2020	47,689	0.5%	3,310	0.2%	14,409	0.4%	9,569	0.7%	521	0.5%	18.4	0.2%	41,382	1.5%	135	1.2%	307	0.2%	2,302	0.0%	412	0.0%	101,354	0.9%	7,937	109,291	0.9%
2021	47,940	0.5%	3,317	0.2%	14,455	0.3%	9,629	0.6%	523	0.4%	18.4	0.3%	41,978	1.4%	136	1.2%	308	0.2%	2,302	0.0%	412	0.0%	102,261	0.9%	8,009	110,270	0.9%
2022	48,157	0.5%	3,322	0.1%	14,498	0.3%	9,687	0.6%	524	0.3%	18.5	0.3%	42,576	1.4%	138	1.2%	308	0.2%	2,302	0.0%	412	0.0%	103,134	0.9%	8,078	111,212	0.9%
2023	48,337	0.4%	3,324	0.1%	14,542	0.3%	9,740	0.6%	526	0.3%	18.5	0.3%	43,142	1.3%	140	1.1%	309	0.2%	2,302	0.0%	412	0.0%	103,933	0.8%	8,142	112,075	0.8%
2024	48,615	0.6%	3,332	0.2%	14,591	0.3%	9,795	0.6%	528	0.3%	18.6	0.2%	43,732	1.4%	141	1.2%	309	0.2%	2,302	0.0%	412	0.0%	104,857	0.9%	8,215	113,072	0.9%
2025	48,858	0.5%	3,337	0.2%	14,640	0.3%	9,849	0.5%	529	0.3%	18.6	0.3%	44,321	1.3%	143	1.2%	310	0.2%	2,302	0.0%	412	0.0%	105,741	0.8%	8,285	114,026	0.8%
2026	49,072	0.4%	3,340	0.1%	14,692	0.4%	9,903	0.6%	531	0.3%	18.7	0.3%	44,920	1.4%	145	1.2%	311	0.2%	2,302	0.0%	412	0.0%	106,609	0.8%	8,354	114,963	0.8%
2027	49,324	0.5%	3,345	0.2%	14,744	0.4%	9,959	0.6%	532	0.3%	18.7	0.3%	45,538	1.4%	146	1.2%	311	0.2%	2,302	0.0%	412	0.0%	107,535	0.9%	8,427	115,962	0.9%
2028	49,505	0.4%	3,348	0.1%	14,786	0.3%	10,012	0.5%	534	0.3%	18.8	0.3%	46,139	1.3%	148	1.1%	312	0.2%	2,302	0.0%	412	0.0%	108,370	0.8%	8,493	116,863	0.8%
2029	49,731	0.5%	3,359	0.3%	14,807	0.1%	10,065	0.5%	535	0.3%	18.8	0.3%	46,737	1.3%	150	1.1%	312	0.2%	2,302	0.0%	412	0.0%	109,246	0.8%	8,563	117,809	0.8%
2030	49,988	0.5%	3,372	0.4%	14,824	0.1%	10,117	0.5%	537	0.3%	18.9	0.3%	47,331	1.3%	151	1.1%	313	0.2%	2,302	0.0%	412	0.0%	110,150	0.8%	8,634	118,784	0.8%
2031	50,182	0.4%	3,380	0.2%	14,846	0.1%	10,171	0.5%	538	0.3%	18.9	0.3%	47,950	1.3%	153	1.1%	314	0.2%	2,302	0.0%	412	0.0%	111,017	0.8%	8,703	119,720	0.8%
2032	50,397	0.4%	3,388	0.2%	14,875	0.2%	10,231	0.6%	540	0.3%	19.0	0.3%	48,652	1.5%	155	1.2%	314	0.2%	2,302	0.0%	412	0.0%	111,994	0.9%	8,781	120,775	0.9%
2033	50,676	0.6%	3,398	0.3%	14,911	0.2%	10,295	0.6%	541	0.3%	19.0	0.3%	49,399	1.5%	157	1.3%	315	0.2%	2,302	0.0%	412	0.0%	113,084	1.0%	8,868	121,952	1.0%
2034	50,987	0.6%	3,411	0.4%	14,946	0.2%	10,358	0.6%	543	0.3%	19.1	0.3%	50,145	1.5%	159	1.3%	316	0.2%	2,302	0.0%	412	0.0%	114,204	1.0%	8,956	123,160	1.0%
CAGR [1]																												
2005-2014		-1.0%		0.1%		-1.0%		1.2%		-0.2%		1.4%		-0.8%		-1.7%		0.9%		-19.2%		-6.9%		-2.3%			-2.3%
2015-2024		0.3%		-0.1%		0.4%		1.2%		0.9%		0.2%		1.7%		1.1%		0.6%		0.0%		0.0%		0.9%			0.9%
2025-2034		0.5%		0.2%		0.2%		0.6%		0.3%		0.3%		1.4%		1.2%		0.2%		0.0%		0.0%		0.9%			0.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	31.1	-	9.8	-	16.4	-	0.96	-	989	-	729	-	74,584	-
1995	32.0	2.9%	10.0	2.1%	16.9	3.0%	1.02	6.6%	1,046	5.7%	760	4.3%	76,196	2.2%
1996	32.7	2.3%	10.1	1.6%	17.3	2.3%	1.14	11.8%	1,079	3.2%	744	-2.1%	73,434	-3.6%
1997	34.0	3.9%	10.4	3.1%	18.5	6.8%	1.19	4.0%	1,146	6.2%	786	5.7%	75,281	2.5%
1998	34.6	1.8%	10.5	1.0%	18.3	-1.2%	1.02	-13.9%	1,092	-4.8%	872	10.9%	82,676	9.8%
1999	35.7	3.1%	10.8	2.3%	17.8	-2.6%	1.18	15.0%	1,083	-0.8%	888	1.9%	82,336	-0.4%
2000	36.3	1.7%	10.9	1.3%	17.6	-1.2%	1.22	4.1%	1,127	4.0%	905	1.9%	82,874	0.7%
2001	36.1	-0.6%	11.0	0.7%	17.0	-3.2%	1.16	-5.2%	1,091	-3.2%	926	2.3%	84,206	1.6%
2002	36.1	0.0%	11.1	1.1%	16.3	-3.9%	1.12	-3.2%	1,071	-1.8%	949	2.4%	85,293	1.3%
2003	36.2	0.4%	11.3	1.5%	16.4	0.3%	1.15	2.4%	1,014	-5.3%	923	-2.7%	81,755	-4.1%
2004	37.0	2.1%	11.6	2.8%	17.5	6.6%	1.17	1.9%	1,024	1.0%	953	3.3%	82,133	0.5%
2005	38.3	3.5%	12.1	3.9%	18.5	6.0%	1.26	7.8%	1,117	9.1%	1,017	6.7%	84,302	2.6%
2006	38.8	1.4%	12.2	1.2%	19.3	4.4%	1.13	-10.4%	1,088	-2.6%	1,086	6.8%	89,037	5.6%
2007	39.1	0.6%	12.2	0.1%	20.0	3.6%	1.25	10.7%	1,077	-1.1%	1,094	0.7%	89,559	0.6%
2008	39.2	0.3%	12.2	-0.2%	19.4	-3.4%	1.01	-19.5%	1,015	-5.8%	1,034	-5.5%	84,833	-5.3%
2009	39.0	-0.3%	12.1	-0.8%	18.3	-5.3%	1.05	3.9%	969	-4.5%	1,019	-1.5%	84,292	-0.6%
2010	39.2	0.4%	12.0	-0.6%	18.5	1.1%	0.42	-60.3%	955	-1.4%	1,079	5.9%	89,845	6.6%
2011	38.8	-1.1%	11.7	-2.2%	19.0	2.6%	0.40	-2.9%	950	-0.5%	1,085	0.6%	92,386	2.8%
2012	37.5	-3.3%	11.3	-3.8%	19.0	0.1%	0.43	7.3%	953	0.3%	1,074	-1.0%	95,134	3.0%
2013	37.5	0.0%	11.2	-0.4%	19.8	4.0%	0.45	3.7%	1,005	5.5%	1,083	0.8%	96,294	1.2%
2014	37.4	-0.4%	11.2	-0.7%	19.8	0.1%	0.44	-2.5%	1,052	4.7%	1,104	2.0%	98,855	2.7%
2015	36.6	-2.2%	10.9	-2.4%	18.9	-4.4%	0.40	-9.2%	989	-5.9%	1,054	-4.6%	94,229	-4.7%
2016	36.3	-0.8%	10.8	-1.0%	18.8	-0.6%	0.38	-4.8%	991	0.1%	1,072	1.7%	96,468	2.4%
2017	36.1	-0.4%	10.8	-0.4%	18.8	-0.2%	0.36	-4.2%	998	0.8%	1,090	1.7%	98,412	2.0%
2018	36.0	-0.3%	10.7	-0.2%	18.7	-0.5%	0.35	-3.7%	1,003	0.5%	1,099	0.8%	99,524	1.1%
2019	35.9	-0.2%	10.7	-0.2%	18.6	-0.5%	0.34	-2.8%	1,005	0.2%	1,106	0.6%	100,478	1.0%
2020	35.9	-0.1%	10.7	-0.1%	18.5	-0.5%	0.33	-2.5%	1,004	-0.1%	1,111	0.4%	101,219	0.7%
2021	35.9	0.1%	10.7	0.0%	18.4	-0.4%	0.32	-2.6%	1,000	-0.4%	1,116	0.5%	102,043	0.8%
2022	36.0	0.1%	10.7	0.0%	18.3	-0.5%	0.31	-2.7%	1,000	-0.1%	1,125	0.8%	102,685	0.6%
2023	36.1	0.2%	10.7	0.0%	18.3	-0.4%	0.31	-2.8%	998	-0.1%	1,135	0.9%	103,503	0.8%
2024	36.1	0.2%	10.7	-0.1%	18.2	-0.5%	0.30	-2.8%	994	-0.4%	1,145	0.9%	104,485	0.9%
2025	36.2	0.2%	10.7	-0.3%	18.1	-0.4%	0.29	-3.0%	991	-0.3%	1,154	0.8%	105,539	1.0%
2026	36.2	0.2%	10.6	-0.2%	18.0	-0.4%	0.28	-2.5%	988	-0.3%	1,164	0.9%	106,690	1.1%
2027	36.3	0.1%	10.6	-0.2%	18.0	-0.2%	0.27	-2.5%	985	-0.3%	1,172	0.8%	107,795	1.0%
2028	36.4	0.2%	10.6	0.4%	18.0	-0.1%	0.27	-2.3%	983	-0.2%	1,181	0.7%	108,197	0.4%
2029	36.4	0.2%	10.7	0.4%	18.0	0.0%	0.26	-2.2%	982	-0.1%	1,188	0.6%	108,537	0.3%
2030	36.5	0.2%	10.7	0.4%	18.0	0.1%	0.26	-2.1%	982	0.0%	1,196	0.6%	108,915	0.3%
2031	36.6	0.3%	10.8	0.5%	18.0	0.3%	0.25	-2.2%	985	0.3%	1,205	0.8%	109,424	0.5%
2032	36.7	0.3%	10.8	0.4%	18.1	0.4%	0.25	-2.1%	989	0.4%	1,217	1.0%	110,165	0.7%
2033	36.8	0.3%	10.9	0.4%	18.1	0.3%	0.24	-2.0%	991	0.2%	1,229	1.0%	110,930	0.7%
2034	36.9	0.3%	10.9	0.5%	18.2	0.1%	0.24	-1.7%	991	-0.1%	1,240	0.9%	111,622	0.6%
Average Percent Change														
2004-2014		0.1%		-0.4%		1.3%		-9.4%		0.3%		1.5%		1.9%
2015-2024		-0.1%		-0.2%		-0.5%		-3.2%		0.1%		0.9%		1.2%
2025-2034		0.2%		0.2%		0.0%		-2.3%		0.0%		0.8%		0.7%

Actual F/Y HDD and CDD v. 30-Year Normals - West Palm Beach Apt
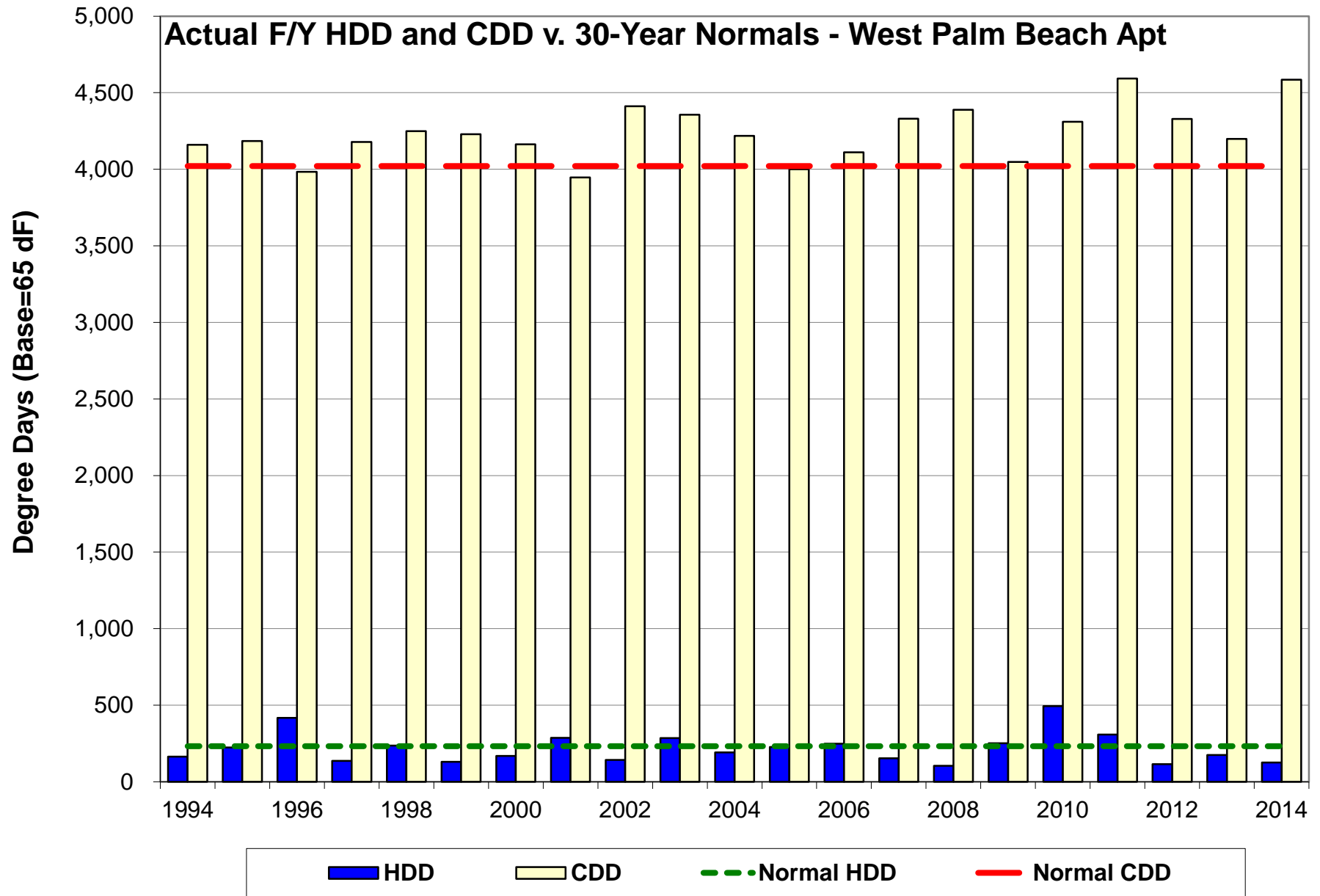
FMPA 2015 Load Forecast - Base Case
Ft. Meade (Forecast Limited by the CROD)*
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	45,854	-	46,599	-	1.6%	11.9	-	13.3	-	12.2%	10.4	-	10.3	-	-1.2%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.6%	0.9%	9.9	-4.9%	10.2	-0.5%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.3	-3.6%	15.5%	9.9	0.5%	9.9	-2.8%	0.0%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-2.4%	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%	10.2	-11.6%	-18.3%	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%	12.4	21.8%	-11.2%	9.4	-1.2%	9.2	-11.6%	-2.6%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-5.5%	-4.8%	8.4	-10.1%	8.4	-8.4%	-0.8%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.0	-6.6%	0.5%	7.8	-7.2%	9.0	7.7%	15.2%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-14.6%	7.5%	7.8	0.2%	8.2	-8.7%	5.1%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.3	6.8%	11.2	19.7%	20.5%	7.2	-8.3%	7.1	-14.1%	-1.6%
Projected	2015	39,822	-4.2%	39,822	-4.4%		10.4	11.3%	10.4	-7.7%		7.8	8.9%	7.8	10.6%	
	2016			38,945	-2.2%				10.4	0.0%				7.8	0.0%	
	2017			38,906	-0.1%				10.4	0.0%				7.8	0.0%	
	2018			38,939	0.1%				10.4	0.0%				7.8	0.0%	
	2019			38,950	0.0%				10.4	0.0%				7.8	0.0%	
	2020			38,984	0.1%				10.4	0.0%				7.8	0.0%	
	2021			38,943	-0.1%				10.4	0.0%				7.8	0.0%	
	2022			38,976	0.1%				10.4	0.0%				7.8	0.0%	
	2023			38,984	0.0%				10.4	0.0%				7.8	0.0%	
	2024			39,016	0.1%				10.4	0.0%				7.8	0.0%	
	2025			38,975	-0.1%				10.4	0.0%				7.8	0.0%	
	2026			39,004	0.1%				10.4	0.0%				7.8	0.0%	
	2027			39,009	0.0%				10.4	0.0%				7.8	0.0%	
	2028			39,039	0.1%				10.4	0.0%				7.8	0.0%	
	2029			38,994	-0.1%				10.4	0.0%				7.8	0.0%	
	2030			39,022	0.1%				10.4	0.0%				7.8	0.0%	
	2031			39,027	0.0%				10.4	0.0%				7.8	0.0%	
	2032			39,059	0.1%				10.4	0.0%				7.8	0.0%	
	2033			39,015	-0.1%				10.4	0.0%				7.8	0.0%	
	2034			39,045	0.1%				10.4	0.0%				7.8	0.0%	
CAGR [3]	2005-2014		-1.1%		-1.2%			-2.7%		-1.9%			-4.0%		-4.0%	
	2015-2024				-0.2%					0.0%					0.0%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* Ft. Meade's CROD is 10.361 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
 The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but Ft. Meade's peak is usually in Feb.)

FMPA 2015 Load Forecast - Base Case
Ft. Meade (Forecast Limited by the CROD)*
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	45,854	-	45,854	-	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%	40,645	-1.6%	9.6	8.8	9.6	8.8	8.7	7.8	8.7	7.8
	2014	41,588	2.3%	42,028	3.4%	9.9	9.4	11.4	9.3	9.3	7.2	9.5	8.8
Projected	2015	39,822	-4.2%	36,429	-13.3%	10.7	8.7	9.0	9.0	10.4	7.8	7.8	7.2
	2016	38,945	-2.2%	34,764	-4.6%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2017	38,906	-0.1%	34,738	-0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2018	38,939	0.1%	34,762	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2019	38,950	0.0%	34,764	0.0%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2020	38,984	0.1%	34,784	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2021	38,943	-0.1%	34,745	-0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2022	38,976	0.1%	34,764	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2023	38,984	0.0%	34,765	0.0%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2024	39,016	0.1%	34,785	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2025	38,975	-0.1%	34,745	-0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2026	39,004	0.1%	34,765	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2027	39,009	0.0%	34,765	0.0%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2028	39,039	0.1%	34,785	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2029	38,994	-0.1%	34,745	-0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2030	39,022	0.1%	34,765	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2031	39,027	0.0%	34,765	0.0%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2032	39,059	0.1%	34,785	0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2033	39,015	-0.1%	34,746	-0.1%	10.7	8.7	9.0	9.0	10.4	7.8	7.9	7.2
	2034	39,045	0.1%			10.7	8.7			10.4	7.8		
CAGR [1]	Historical		-1.1%		-1.5%	-2.0%	-1.3%	-2.6%	-2.2%	-3.7%	-3.9%	-5.1%	-3.3%
	1st 10 Prj Yrs		-0.2%		-2.1%	0.0%	0.0%	-2.6%	-0.4%	0.0%	0.0%	-2.1%	-2.1%
	2nd 10 Prj Yrs		0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

* Ft. Meade's CROD is 10.361 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
   The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but Ft. Meade's peak is usually in Feb.)

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Ft. Meade (Forecast Limited by the 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										3,822	3,091	3,633	10,546	0
	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
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,527	3,110	3,198	41,834	41,588
Projected	2015	3,241	2,596	2,796	2,835	3,507	3,586	3,803	3,893	3,728	3,186	2,792	2,995	38,960	39,822
	2016	3,241	2,662	2,786	2,817	3,492	3,581	3,793	3,883	3,715	3,178	2,789	2,994	38,932	38,945
	2017	3,240	2,591	2,789	2,821	3,499	3,589	3,802	3,891	3,723	3,186	2,795	3,001	38,927	38,906
	2018	3,248	2,591	2,789	2,821	3,498	3,590	3,804	3,893	3,724	3,187	2,796	3,002	38,942	38,939
	2019	3,250	2,591	2,789	2,820	3,498	3,591	3,806	3,895	3,726	3,188	2,796	3,003	38,952	38,950
	2020	3,252	2,662	2,783	2,814	3,491	3,584	3,800	3,889	3,720	3,183	2,791	2,998	38,968	38,984
	2021	3,247	2,592	2,789	2,819	3,497	3,592	3,809	3,898	3,728	3,190	2,796	3,003	38,961	38,943
	2022	3,255	2,592	2,789	2,819	3,497	3,593	3,812	3,900	3,729	3,191	2,796	3,004	38,977	38,976
	2023	3,256	2,593	2,789	2,818	3,497	3,594	3,813	3,902	3,730	3,192	2,795	3,004	38,984	38,984
	2024	3,257	2,665	2,784	2,813	3,490	3,588	3,808	3,896	3,724	3,186	2,789	2,998	38,999	39,016
Projected	2025	3,252	2,595	2,790	2,818	3,497	3,596	3,817	3,905	3,732	3,192	2,794	3,004	38,992	38,975
	2026	3,259	2,596	2,790	2,818	3,496	3,597	3,819	3,906	3,733	3,193	2,794	3,003	39,003	39,004
	2027	3,259	2,597	2,790	2,818	3,496	3,598	3,820	3,908	3,734	3,193	2,793	3,003	39,009	39,009
	2028	3,260	2,668	2,785	2,812	3,489	3,592	3,814	3,901	3,727	3,187	2,787	2,997	39,021	39,039
	2029	3,254	2,598	2,791	2,817	3,496	3,599	3,823	3,910	3,735	3,194	2,792	3,003	39,011	38,994
	2030	3,260	2,598	2,791	2,817	3,496	3,600	3,824	3,911	3,735	3,194	2,792	3,003	39,022	39,022
	2031	3,261	2,599	2,791	2,817	3,496	3,601	3,826	3,912	3,736	3,194	2,792	3,003	39,028	39,027
	2032	3,262	2,671	2,786	2,812	3,489	3,595	3,820	3,906	3,730	3,189	2,786	2,998	39,043	39,059
	2033	3,257	2,600	2,791	2,816	3,495	3,602	3,828	3,915	3,738	3,195	2,791	3,003	39,032	39,015
	2034	3,264	2,600	2,791	2,816	3,495	3,603	3,830	3,916	3,739	3,196	2,791	3,004	39,046	39,045

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.8%	6.6%	6.9%	7.5%	9.1%	9.0%	9.6%	10.2%	8.8%	8.4%	7.4%	7.6%	100.0%
Projected	2015	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2016	8.3%	6.8%	7.2%	7.2%	9.0%	9.2%	9.7%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
	2017	8.3%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2018	8.3%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2019	8.3%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2020	8.3%	6.8%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
	2021	8.3%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2022	8.4%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2023	8.4%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2024	8.4%	6.8%	7.1%	7.2%	8.9%	9.2%	9.8%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
Avg.	2005-2014	8.1%	7.0%	7.3%	7.5%	9.0%	9.3%	9.6%	10.2%	9.2%	8.3%	6.8%	7.6%	100.0%
	2015-2024	8.3%	6.7%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

* Ft. Meade's CROD is 10.361 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD

The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but Ft. Meade's peak is usually in Feb.)

FMPA 2015 Load Forecast - Base Case
Ft. Meade (Forecast Limited by the 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	2004										8.7	7.9	10.0	0.0	0.0
	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	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	8.2	6.7	8.0	9.9	9.4
Projected	2015	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2016	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2017	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2018	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2019	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2020	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2021	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2022	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2023	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2024	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
Projected	2025	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2026	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2027	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2028	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2029	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2030	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2031	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2032	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2033	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2034	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2004										59.0%	52.3%	50.5%		
Historical	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%
	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.5%	62.3%	55.6%	48.0%	51.0%
Projected	2015	40.6%	43.1%	54.9%	55.8%	64.8%	57.4%	64.3%	60.1%	65.3%	56.1%	59.2%	54.7%	41.4%	51.1%
	2016	40.6%	42.6%	54.7%	55.4%	64.5%	57.4%	64.1%	60.0%	65.0%	56.1%	59.3%	54.9%	41.4%	51.1%
	2017	40.6%	43.0%	54.7%	55.5%	64.6%	57.5%	64.3%	60.1%	65.1%	56.1%	59.3%	54.9%	41.4%	51.1%
	2018	40.7%	43.0%	54.7%	55.5%	64.6%	57.5%	64.3%	60.1%	65.2%	56.1%	59.3%	54.9%	41.4%	51.1%
	2019	40.7%	43.0%	54.7%	55.5%	64.6%	57.5%	64.3%	60.2%	65.2%	56.2%	59.1%	54.7%	41.4%	51.1%
	2020	40.7%	42.6%	54.6%	55.3%	64.4%	57.4%	64.2%	60.1%	65.1%	56.1%	59.2%	54.8%	41.5%	51.1%
	2021	40.7%	43.0%	54.7%	55.4%	64.6%	57.5%	64.4%	60.2%	65.2%	56.2%	59.2%	54.8%	41.4%	51.1%
	2022	40.8%	43.0%	54.7%	55.4%	64.5%	57.5%	64.4%	60.2%	65.2%	56.2%	59.2%	54.9%	41.5%	51.1%
	2023	40.8%	43.0%	54.7%	55.4%	64.5%	57.5%	64.4%	60.3%	65.3%	56.2%	59.1%	54.8%	41.5%	51.1%
	2024	40.8%	42.7%	54.6%	55.3%	64.4%	57.4%	64.3%	60.2%	65.2%	56.1%	59.2%	54.9%	41.5%	51.2%
Avg.	2005-2014	44.2%	47.3%	55.3%	56.3%	67.0%	59.1%	64.0%	63.1%	63.3%	58.4%	56.9%	56.6%	43.0%	51.9%
	2015-2024	40.7%	42.9%	54.7%	55.5%	64.6%	57.5%	64.3%	60.1%	65.2%	56.1%	59.2%	54.8%	41.4%	51.1%

* Ft. Meade's CROD is 10.361 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but Ft. Meade's peak is usually in Feb.)

FMPA 2015 Load Forecast - Base Case
Ft. Meade (Forecast Limited by the 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	2004										8.6	7.6	10.0	0.0	0.0
	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	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.5	5.9	7.3	9.3	7.2
Projected	2015	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2016	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2017	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2018	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2019	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2020	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2021	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2022	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2023	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2024	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
Projected	2025	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2026	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2027	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2028	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2029	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2030	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2031	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2032	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2033	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2034	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.3%	95.8%	99.8%		
	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%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	91.0%	87.8%	91.7%	93.6%	76.9%
Projected	2015	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2016	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.4%	91.9%	95.4%	96.5%	90.0%
	2017	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2018	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2019	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2020	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.0%	94.8%	94.4%	91.9%	95.4%	96.5%	90.0%
	2021	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2022	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2023	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.3%	91.9%	95.4%	96.5%	90.1%
	2024	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2005-2014	97.6%	96.9%	94.2%	93.2%	94.2%	96.3%	93.5%	93.5%	96.0%	95.4%	91.1%	92.0%	97.1%	92.3%
	2015-2024	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.0%	94.8%	94.4%	91.9%	95.4%	96.5%	90.0%

* Ft. Meade's CROD is 10.361 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but Ft. Meade's peak is usually in Feb.)
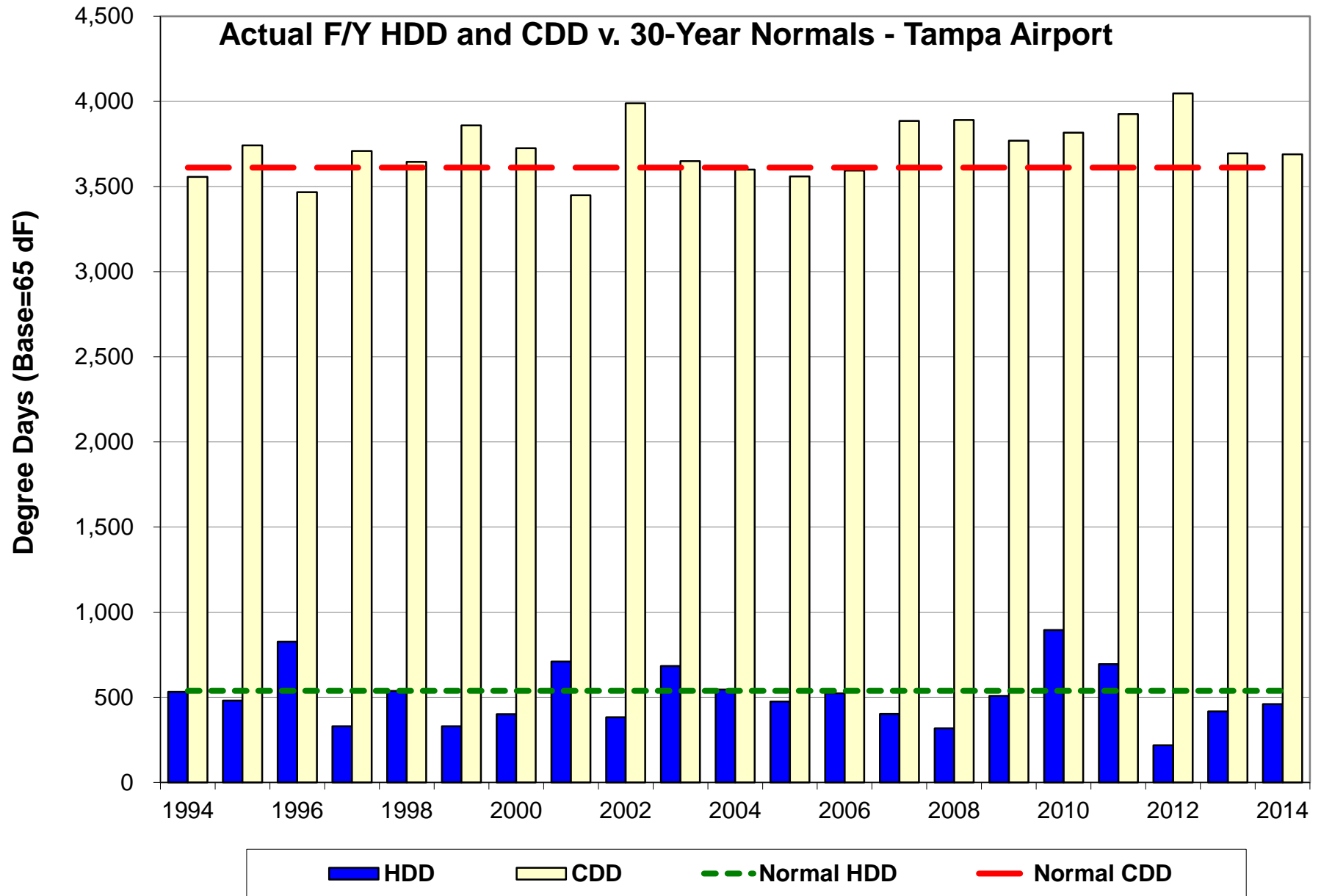
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Base Case - Fort Meade

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/ Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/ Cust. (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	30,202		2,281		13,238		11,426		295		38.8		41,628		4,226	45,854	
	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%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	41,588	2.3%
Projected	2015	26,293	0.3%	2,371	-0.1%	11,089	0.4%	13,162	-1.4%	345	3.1%	38.1	-4.4%	39,454	-0.3%	2,557	42,011	1.0%
	2016	26,437	0.5%	2,370	0.0%	11,154	0.6%	13,168	0.0%	351	1.6%	37.5	-1.5%	39,605	0.4%	2,524	42,129	0.3%
	2017	26,636	0.8%	2,377	0.3%	11,208	0.5%	13,192	0.2%	354	1.0%	37.2	-0.8%	39,828	0.6%	2,460	42,288	0.4%
	2018	26,860	0.8%	2,384	0.3%	11,266	0.5%	13,216	0.2%	358	1.0%	36.9	-0.8%	40,076	0.6%	2,476	42,552	0.6%
	2019	27,097	0.9%	2,392	0.3%	11,329	0.6%	13,241	0.2%	362	1.1%	36.6	-0.9%	40,338	0.7%	2,492	42,830	0.7%
	2020	27,347	0.9%	2,399	0.3%	11,398	0.6%	13,267	0.2%	366	1.1%	36.3	-0.9%	40,614	0.7%	2,589	43,203	0.9%
	2021	27,609	1.0%	2,406	0.3%	11,473	0.7%	13,293	0.2%	370	1.1%	35.9	-0.9%	40,902	0.7%	2,526	43,428	0.5%
	2022	27,874	1.0%	2,413	0.3%	11,550	0.7%	13,320	0.2%	374	1.1%	35.6	-0.9%	41,194	0.7%	2,544	43,738	0.7%
	2023	28,141	1.0%	2,420	0.3%	11,629	0.7%	13,347	0.2%	379	1.1%	35.3	-0.9%	41,488	0.7%	2,562	44,051	0.7%
	2024	28,404	0.9%	2,426	0.3%	11,708	0.7%	13,373	0.2%	383	1.1%	34.9	-0.9%	41,777	0.7%	2,663	44,440	0.9%
	2025	28,657	0.9%	2,432	0.2%	11,785	0.7%	13,398	0.2%	387	1.1%	34.6	-0.9%	42,055	0.7%	2,597	44,653	0.5%
	2026	28,901	0.8%	2,437	0.2%	11,858	0.6%	13,422	0.2%	391	1.0%	34.3	-0.8%	42,322	0.6%	2,614	44,936	0.6%
	2027	29,133	0.8%	2,443	0.2%	11,927	0.6%	13,444	0.2%	395	1.0%	34.1	-0.8%	42,578	0.6%	2,629	45,207	0.6%
	2028	29,357	0.8%	2,448	0.2%	11,993	0.6%	13,466	0.2%	398	0.9%	33.8	-0.7%	42,823	0.6%	2,729	45,551	0.8%
	2029	29,572	0.7%	2,453	0.2%	12,056	0.5%	13,487	0.2%	402	0.9%	33.6	-0.7%	43,059	0.6%	2,659	45,717	0.4%
	2030	29,783	0.7%	2,458	0.2%	12,117	0.5%	13,507	0.1%	405	0.8%	33.3	-0.7%	43,289	0.5%	2,673	45,962	0.5%
	2031	29,990	0.7%	2,463	0.2%	12,178	0.5%	13,527	0.1%	408	0.8%	33.1	-0.7%	43,516	0.5%	2,687	46,203	0.5%
	2032	30,196	0.7%	2,467	0.2%	12,240	0.5%	13,546	0.1%	412	0.8%	32.9	-0.7%	43,742	0.5%	2,787	46,529	0.7%
	2033	30,404	0.7%	2,471	0.2%	12,302	0.5%	13,566	0.1%	415	0.8%	32.7	-0.7%	43,970	0.5%	2,714	46,684	0.3%
	2034	30,614	0.7%	2,476	0.2%	12,364	0.5%	13,585	0.1%	419	0.8%	32.5	-0.7%	44,199	0.5%	2,729	46,927	0.5%
CAGR [1]	2005-2014		-1.6%		0.4%		-2.0%		1.7%		1.4%		0.3%		-0.6%			-1.1%
	2015-2024		0.9%		0.3%		0.6%		0.2%		1.2%		-1.0%		0.6%			0.6%
	2025-2034		0.7%		0.2%		0.5%		0.2%		0.9%		-0.7%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	439.5	-	166.9	-	199.6	-	21.49	-	11,676	-	11,104	-	66,514	-
1995	448.0	1.9%	171.0	2.4%	205.3	2.8%	22.08	2.7%	11,886	1.8%	11,753	5.8%	68,741	3.3%
1996	455.7	1.7%	174.6	2.1%	210.7	2.6%	21.70	-1.7%	12,454	4.8%	12,214	3.9%	69,960	1.8%
1997	464.4	1.9%	178.4	2.2%	214.7	1.9%	21.38	-1.5%	12,687	1.9%	12,471	2.1%	69,891	-0.1%
1998	472.2	1.7%	182.2	2.1%	222.7	3.7%	21.42	0.2%	13,189	4.0%	13,571	8.8%	74,493	6.6%
1999	479.1	1.5%	185.5	1.8%	226.8	1.9%	21.26	-0.7%	13,542	2.7%	14,096	3.9%	75,981	2.0%
2000	486.4	1.5%	189.5	2.2%	233.6	3.0%	20.21	-4.9%	13,905	2.7%	14,328	1.6%	75,603	-0.5%
2001	494.0	1.6%	193.4	2.0%	232.4	-0.5%	18.85	-6.7%	14,674	5.5%	14,795	3.3%	76,503	1.2%
2002	503.1	1.8%	197.7	2.2%	235.3	1.3%	18.44	-2.2%	15,276	4.1%	14,976	1.2%	75,743	-1.0%
2003	515.1	2.4%	203.2	2.8%	239.7	1.9%	18.10	-1.9%	15,886	4.0%	15,598	4.2%	76,755	1.3%
2004	530.4	3.0%	209.3	3.0%	251.5	4.9%	18.21	0.6%	16,733	5.3%	16,908	8.4%	80,792	5.3%
2005	550.1	3.7%	216.7	3.5%	266.1	5.8%	18.28	0.4%	17,603	5.2%	18,160	7.4%	83,821	3.7%
2006	570.3	3.7%	223.1	3.0%	275.2	3.4%	17.88	-2.2%	18,368	4.3%	19,095	5.1%	85,574	2.1%
2007	586.5	2.8%	227.3	1.9%	277.5	0.8%	17.24	-3.6%	18,328	-0.2%	19,644	2.9%	86,422	1.0%
2008	595.0	1.4%	228.3	0.4%	269.1	-3.0%	16.35	-5.2%	17,959	-2.0%	19,453	-1.0%	85,224	-1.4%
2009	599.4	0.7%	227.3	-0.4%	259.3	-3.7%	14.84	-9.3%	17,106	-4.7%	18,724	-3.8%	82,384	-3.3%
2010	604.5	0.9%	226.3	-0.4%	257.1	-0.8%	14.21	-4.3%	17,211	0.6%	19,523	4.3%	86,255	4.7%
2011	610.9	1.1%	225.0	-0.6%	257.4	0.1%	14.20	0.0%	16,980	-1.3%	20,444	4.7%	90,849	5.3%
2012	617.0	1.0%	228.5	1.6%	260.8	1.3%	14.61	2.9%	17,019	0.2%	20,782	1.7%	90,942	0.1%
2013	623.9	1.1%	231.2	1.2%	266.9	2.3%	15.71	7.6%	17,720	4.1%	21,037	1.2%	90,999	0.1%
2014	630.0	1.0%	234.0	1.2%	270.7	1.4%	16.26	3.5%	18,121	2.3%	21,621	2.8%	92,384	1.5%
2015	621.0	-1.4%	231.3	-1.2%	261.8	-3.3%	15.60	-4.1%	17,552	-3.1%	20,912	-3.3%	88,099	-4.6%
2016	619.6	-0.2%	231.3	0.0%	260.8	-0.4%	15.31	-1.9%	17,831	1.6%	21,220	1.5%	89,091	1.1%
2017	619.9	0.0%	231.7	0.2%	260.8	0.0%	15.07	-1.6%	18,172	1.9%	21,542	1.5%	90,190	1.2%
2018	620.9	0.2%	232.3	0.2%	261.2	0.2%	14.83	-1.6%	18,412	1.3%	21,877	1.6%	91,426	1.4%
2019	622.5	0.3%	232.9	0.3%	261.9	0.3%	14.60	-1.5%	18,624	1.2%	22,229	1.6%	92,797	1.5%
2020	624.4	0.3%	233.6	0.3%	262.9	0.4%	14.41	-1.3%	18,852	1.2%	22,626	1.8%	94,408	1.7%
2021	626.6	0.4%	234.4	0.3%	264.0	0.4%	14.23	-1.2%	19,049	1.0%	23,024	1.8%	96,067	1.8%
2022	629.0	0.4%	235.1	0.3%	265.4	0.5%	14.06	-1.2%	19,381	1.7%	23,544	2.3%	97,818	1.8%
2023	631.5	0.4%	235.6	0.2%	266.7	0.5%	13.88	-1.3%	19,695	1.6%	24,064	2.2%	99,625	1.8%
2024	634.2	0.4%	236.1	0.2%	268.2	0.5%	13.69	-1.4%	19,974	1.4%	24,561	2.1%	101,384	1.8%
2025	636.9	0.4%	236.6	0.2%	269.7	0.6%	13.46	-1.6%	20,259	1.4%	25,022	1.9%	103,049	1.6%
2026	639.7	0.4%	237.0	0.2%	271.4	0.6%	13.26	-1.5%	20,551	1.4%	25,453	1.7%	104,611	1.5%
2027	642.5	0.4%	237.5	0.2%	273.1	0.6%	13.10	-1.2%	20,827	1.3%	25,853	1.6%	106,073	1.4%
2028	645.3	0.4%	237.9	0.2%	274.9	0.7%	12.94	-1.2%	21,094	1.3%	26,224	1.4%	107,455	1.3%
2029	648.0	0.4%	238.3	0.2%	276.9	0.7%	12.78	-1.2%	21,369	1.3%	26,571	1.3%	108,775	1.2%
2030	650.8	0.4%	238.6	0.1%	278.8	0.7%	12.64	-1.1%	21,628	1.2%	26,904	1.3%	110,083	1.2%
2031	653.6	0.4%	238.9	0.1%	280.9	0.7%	12.50	-1.0%	21,937	1.4%	27,229	1.2%	111,404	1.2%
2032	656.4	0.4%	239.2	0.1%	283.1	0.8%	12.35	-1.2%	22,236	1.4%	27,553	1.2%	112,746	1.2%
2033	659.2	0.4%	239.4	0.1%	285.2	0.8%	12.20	-1.2%	22,501	1.2%	27,873	1.2%	114,106	1.2%
2034	661.9	0.4%	239.7	0.1%	287.3	0.7%	12.07	-1.1%	22,735	1.0%	28,191	1.1%	115,473	1.2%
Average Percent Change														
2004-2014		1.7%		1.1%		0.7%		-1.1%		0.8%		2.5%		1.3%
2015-2024		0.2%		0.2%		0.3%		-1.4%		1.4%		1.8%		1.6%
2025-2034		0.4%		0.2%		0.7%		-1.2%		1.3%		1.4%		1.3%

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

Legend: HDD | CDD | Normal HDD | Normal CDD

Y-axis: Degree Days (Base=65 dF)

X-axis: 1994 — 2014

FMPA 2015 Load Forecast - Base Case
Ft. Pierce
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Coincident Peak Demand w/ARP Seasonal CP [1,2] — Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	624,130	-	621,151	-	-0.5%	111.0	-	120.1	-	8.2%	122.7	-	119.5	-	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	100.0	-16.8%	-12.2%	117.3	-4.4%	121.0	1.3%	3.2%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	109.2	9.3%	10.8%	116.8	-0.4%	116.9	-3.4%	0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	111.7	2.2%	4.1%	110.4	-5.5%	111.9	-4.3%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.0	-14.1%	-13.9%	115.3	4.4%	107.3	-4.1%	-6.9%
	2010	568,638	2.7%	537,905	-0.7%	-5.4%	124.1	11.3%	106.5	10.9%	-14.2%	108.7	-5.7%	106.5	-0.8%	-2.1%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	108.0	1.5%	-5.9%	99.6	-8.4%	99.2	-6.8%	-0.4%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	102.1	-5.5%	5.2%	97.0	-2.6%	108.9	9.8%	12.3%
	2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	79.7	-21.9%	-8.1%	100.9	4.0%	106.0	-2.7%	5.1%
	2014	544,750	2.4%	542,495	1.3%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
Projected	2015	550,666	1.1%	550,666	1.5%		100.8	13.0%	100.8	-8.0%		104.3	1.0%	104.3	2.3%	
	2016			556,016	1.0%				101.7	0.8%				105.1	0.8%	
	2017			560,245	0.8%				102.4	0.7%				105.9	0.7%	
	2018			564,991	0.8%				103.3	0.8%				106.8	0.8%	
	2019			569,643	0.8%				104.1	0.8%				107.7	0.8%	
	2020			573,986	0.8%				104.9	0.8%				108.5	0.8%	
	2021			578,068	0.7%				105.6	0.7%				109.2	0.7%	
	2022			582,024	0.7%				106.3	0.7%				110.0	0.7%	
	2023			586,064	0.7%				107.1	0.7%				110.8	0.7%	
	2024			590,131	0.7%				107.8	0.7%				111.5	0.7%	
	2025			594,137	0.7%				108.6	0.7%				112.3	0.7%	
	2026			598,042	0.7%				109.3	0.7%				113.0	0.7%	
	2027			601,826	0.6%				109.9	0.6%				113.7	0.6%	
	2028			605,399	0.6%				110.6	0.6%				114.4	0.6%	
	2029			608,683	0.5%				111.2	0.5%				115.0	0.5%	
	2030			611,660	0.5%				111.7	0.5%				115.5	0.5%	
	2031			614,425	0.5%				112.2	0.4%				116.1	0.4%	
	2032			617,127	0.4%				112.7	0.4%				116.6	0.4%	
	2033			619,889	0.4%				113.2	0.5%				117.1	0.5%	
	2034			622,706	0.5%				113.7	0.5%				117.6	0.5%	
CAGR [3]	2005-2014		-1.5%		-1.5%			-2.4%		-1.0%			-1.9%		-1.8%	
	2015-2024				0.8%					0.7%					0.7%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Ft. Pierce
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	624,130	-	624,130	-	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%	532,037	-0.9%	86.7	103.7	86.7	103.7	86.7	100.9	86.7	100.9
	2014	544,750	2.4%	548,565	3.1%	89.2	105.5	106.2	108.1	89.2	103.2	88.6	105.1
Projected	2015	550,666	1.1%	552,373	0.7%	105.9	106.9	106.9	108.7	100.8	104.3	89.2	105.8
	2016	556,016	1.0%	554,392	0.4%	106.7	107.8	107.3	109.1	101.7	105.1	89.5	106.1
	2017	560,245	0.8%	557,930	0.6%	107.5	108.6	108.0	109.8	102.4	105.9	90.1	106.8
	2018	564,991	0.8%	561,626	0.7%	108.4	109.5	108.7	110.6	103.3	106.8	90.7	107.5
	2019	569,643	0.8%	565,349	0.7%	109.3	110.4	109.4	111.3	104.1	107.7	91.3	108.3
	2020	573,986	0.8%	569,054	0.7%	110.1	111.2	110.1	112.0	104.9	108.5	91.9	109.0
	2021	578,068	0.7%	572,702	0.6%	110.9	112.0	110.8	112.7	105.6	109.2	92.5	109.7
	2022	582,024	0.7%	576,313	0.6%	111.7	112.8	111.5	113.4	106.3	110.0	93.1	110.3
	2023	586,064	0.7%	579,953	0.6%	112.4	113.6	112.2	114.2	107.1	110.8	93.7	111.0
	2024	590,131	0.7%	583,537	0.6%	113.2	114.4	112.9	114.9	107.8	111.5	94.2	111.7
	2025	594,137	0.7%	586,585	0.5%	114.0	115.1	113.5	115.4	108.6	112.3	94.7	112.3
	2026	598,042	0.7%	589,078	0.4%	114.7	115.9	113.9	115.9	109.3	113.0	95.1	112.7
	2027	601,826	0.6%	591,420	0.4%	115.4	116.6	114.4	116.4	109.9	113.7	95.5	113.2
	2028	605,399	0.6%	593,709	0.4%	116.1	117.3	114.8	116.8	110.6	114.4	95.8	113.6
	2029	608,683	0.5%	595,931	0.4%	116.7	117.9	115.2	117.2	111.2	115.0	96.2	114.0
	2030	611,660	0.5%	598,103	0.4%	117.3	118.5	115.7	117.7	111.7	115.5	96.5	114.4
	2031	614,425	0.5%	600,241	0.4%	117.8	119.0	116.1	118.1	112.2	116.1	96.9	114.9
	2032	617,127	0.4%	602,392	0.4%	118.3	119.5	116.5	118.5	112.7	116.6	97.2	115.3
	2033	619,889	0.4%	604,535	0.4%	118.9	120.1	116.9	118.9	113.2	117.1	97.6	115.7
	2034	622,706	0.5%			119.4	120.6			113.7	117.6		
CAGR [1]	Historical		-1.5%		-2.0%	-2.4%	-1.9%	-3.0%	-2.3%	-3.0%	-1.6%	-3.8%	-2.1%
	1st 10 Prj Yrs		0.8%		0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%
	2nd 10 Prj Yrs		0.5%		0.4%	0.5%	0.5%	0.4%	0.4%	0.5%	0.5%	0.4%	0.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Ft. Pierce
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										52,968	44,119	45,209	142,296	0
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	43,756	39,505	38,611	543,717	552,427
	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	47,090	39,391	41,383	544,795	544,750
Projected	2015	41,585	39,235	39,571	43,812	49,025	49,906	54,475	54,517	50,677	48,030	39,952	41,894	552,679	550,666
	2016	42,133	39,694	39,955	44,213	49,350	50,169	54,781	54,827	51,018	48,418	40,356	42,347	557,259	556,016
	2017	42,530	40,036	40,334	44,470	49,568	50,441	55,109	55,194	51,442	48,822	40,692	42,703	561,341	560,245
	2018	42,895	40,376	40,668	44,836	49,979	50,872	55,586	55,674	51,888	49,236	41,027	43,051	566,088	564,991
	2019	43,257	40,710	40,993	45,190	50,376	51,293	56,052	56,141	52,318	49,631	41,343	43,377	570,681	569,643
	2020	43,595	41,022	41,294	45,518	50,745	51,683	56,484	56,575	52,719	50,001	41,641	43,686	574,962	573,986
	2021	43,914	41,315	41,578	45,826	51,092	52,049	56,889	56,981	53,095	50,349	41,921	43,977	578,987	578,068
	2022	44,217	41,596	41,851	46,126	51,430	52,408	57,290	57,387	53,472	50,700	42,206	44,275	582,957	582,024
	2023	44,527	41,883	42,131	46,431	51,775	52,776	57,701	57,801	53,857	51,057	42,495	44,576	587,012	586,064
	2024	44,841	42,173	42,411	46,738	52,122	53,146	58,112	58,216	54,242	51,413	42,781	44,873	591,069	590,131
Projected	2025	45,152	42,460	42,687	47,039	52,461	53,509	58,517	58,625	54,620	51,760	43,058	45,161	595,050	594,137
	2026	45,455	42,738	42,955	47,330	52,791	53,864	58,914	59,025	54,990	52,101	43,330	45,443	598,934	598,042
	2027	45,750	43,009	43,214	47,612	53,110	54,206	59,297	59,410	55,346	52,426	43,589	45,710	602,679	601,826
	2028	46,031	43,266	43,458	47,877	53,408	54,528	59,656	59,771	55,678	52,730	43,829	45,958	606,190	605,399
	2029	46,292	43,503	43,683	48,119	53,681	54,823	59,984	60,101	55,982	53,005	44,045	46,181	609,398	608,683
	2030	46,527	43,717	43,885	48,337	53,929	55,091	60,283	60,402	56,258	53,256	44,244	46,385	612,315	611,660
	2031	46,744	43,915	44,072	48,540	54,158	55,341	60,564	60,685	56,520	53,496	44,433	46,581	615,049	614,425
	2032	46,953	44,106	44,254	48,738	54,384	55,588	60,843	60,968	56,783	53,736	44,624	46,780	617,758	617,127
	2033	47,165	44,301	44,439	48,941	54,616	55,842	61,130	61,260	57,054	53,984	44,821	46,985	620,539	619,889
	2034	47,384	44,502	44,629	49,146	54,850	56,100	61,422	61,556	57,327	54,233	45,017	47,188	623,354	622,706

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.4%	6.5%	7.3%	8.1%	9.0%	9.5%	10.2%	10.3%	9.4%	8.0%	7.3%	7.1%	100.0%
	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.7%	7.3%	7.9%	9.0%	9.0%	9.6%	10.3%	9.1%	8.6%	7.2%	7.6%	100.0%
Projected	2015	7.5%	7.1%	7.2%	7.9%	8.9%	9.0%	9.9%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
	2016	7.6%	7.1%	7.2%	7.9%	8.9%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2017	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2018	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2019	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2020	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2021	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2022	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2023	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2024	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
Avg.	2005-2014	7.5%	6.8%	7.4%	7.6%	8.8%	9.3%	9.9%	10.3%	9.4%	8.6%	7.1%	7.3%	100.0%
	2015-2024	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%

1	2	3	4	5	6	7	8	9	10	11	12

FMPA 2015 Load Forecast - Base Case
Ft. Pierce
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										102.0	99.0	96.0	0.0	0.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	91.5	83.5	68.0	114.8	104.3
	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	91.4	86.8	77.1	89.2	105.5
Projected	2015	105.9	95.3	83.7	85.1	96.8	103.1	104.8	106.9	100.8	92.6	87.6	77.7	105.9	106.9
	2016	106.7	96.1	84.4	85.9	97.6	104.0	105.7	107.8	101.6	93.4	88.2	78.3	106.7	107.8
	2017	107.5	96.8	85.0	86.5	98.3	104.7	106.5	108.6	102.4	94.0	88.9	78.9	107.5	108.6
	2018	108.4	97.6	85.7	87.2	99.1	105.6	107.4	109.5	103.2	94.8	89.7	79.6	108.4	109.5
	2019	109.3	98.4	86.4	87.9	99.9	106.5	108.3	110.4	104.1	95.6	90.3	80.2	109.3	110.4
	2020	110.1	99.2	87.0	88.6	100.7	107.3	109.1	111.2	104.9	96.3	91.0	80.7	110.1	111.2
	2021	110.9	99.9	87.6	89.2	101.4	108.0	109.8	112.0	105.6	97.0	91.6	81.3	110.9	112.0
	2022	111.7	100.5	88.3	89.8	102.1	108.8	110.6	112.8	106.3	97.7	92.2	81.9	111.7	112.8
	2023	112.4	101.2	88.9	90.4	102.8	109.5	111.4	113.6	107.1	98.3	92.9	82.4	112.4	113.6
	2024	113.2	101.9	89.5	91.1	103.5	110.3	112.1	114.4	107.8	99.0	93.5	83.0	113.2	114.4
Projected	2025	114.0	102.6	90.1	91.7	104.2	111.0	112.9	115.1	108.5	99.7	94.1	83.5	114.0	115.1
	2026	114.7	103.3	90.7	92.3	104.9	111.7	113.6	115.9	109.2	100.3	94.7	84.1	114.7	115.9
	2027	115.4	103.9	91.2	92.8	105.6	112.4	114.3	116.6	109.9	101.0	95.2	84.5	115.4	116.6
	2028	116.1	104.6	91.8	93.4	106.2	113.1	115.0	117.3	110.5	101.6	95.7	85.0	116.1	117.3
	2029	116.7	105.1	92.3	93.9	106.7	113.7	115.7	117.9	111.1	102.1	96.2	85.4	116.7	117.9
	2030	117.3	105.6	92.7	94.3	107.2	114.2	116.2	118.5	111.7	102.6	96.6	85.8	117.3	118.5
	2031	117.8	106.1	93.1	94.8	107.7	114.7	116.7	119.0	112.2	103.0	97.1	86.2	117.8	119.0
	2032	118.3	106.5	93.5	95.2	108.2	115.3	117.2	119.5	112.7	103.5	97.5	86.5	118.3	119.5
	2033	118.9	107.0	93.9	95.6	108.7	115.8	117.7	120.1	113.2	104.0	97.9	86.9	118.9	120.1
	2034	119.4	107.5	94.4	96.0	109.2	116.3	118.3	120.6	113.7	104.4	98.4	87.3	119.4	120.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										69.8%	59.9%	65.4%	64.2%	57.0%
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	64.3%	63.6%	78.9%	54.1%	59.5%
	2012	55.8%	62.8%	73.5%	62.1%	72.9%	66.8%	73.7%	69.7%	71.3%	64.4%	71.4%	71.6%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	67.9%	76.0%	67.4%	70.2%	72.1%	68.2%	67.1%	64.7%	71.5%	70.9%	59.2%
	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	69.3%	61.0%	74.6%	69.7%	58.9%
Projected	2015	52.8%	61.3%	63.6%	69.2%	75.4%	65.1%	72.2%	68.5%	69.8%	69.7%	61.3%	74.9%	59.6%	59.0%
	2016	53.1%	59.3%	63.7%	69.2%	75.2%	64.9%	72.0%	68.4%	69.7%	69.8%	61.5%	75.1%	59.6%	59.0%
	2017	53.2%	61.5%	63.8%	69.1%	75.0%	64.7%	71.9%	68.3%	69.8%	69.8%	61.5%	75.1%	59.6%	59.0%
	2018	53.2%	61.5%	63.8%	69.1%	75.0%	64.7%	71.9%	68.3%	69.8%	69.8%	61.5%	75.1%	59.6%	59.0%
	2019	53.2%	61.5%	63.8%	69.1%	75.0%	64.8%	71.9%	68.3%	69.8%	69.8%	61.5%	75.1%	59.6%	59.0%
	2020	53.2%	59.4%	63.8%	69.1%	75.0%	64.8%	71.9%	68.4%	69.8%	69.8%	61.5%	75.1%	59.6%	59.0%
	2021	53.2%	61.6%	63.8%	69.1%	75.0%	64.8%	71.9%	68.4%	69.8%	69.8%	61.5%	75.1%	59.6%	59.0%
	2022	53.2%	61.6%	63.7%	69.0%	75.0%	64.8%	72.0%	68.4%	69.9%	69.8%	61.5%	75.1%	59.6%	59.0%
	2023	53.2%	61.6%	63.7%	69.0%	74.9%	64.8%	72.0%	68.4%	69.9%	69.8%	61.5%	75.1%	59.6%	59.0%
	2024	53.2%	59.4%	63.7%	69.0%	74.9%	64.8%	72.0%	68.4%	69.9%	69.8%	61.5%	75.1%	59.6%	59.0%
Avg.	2005-2014	59.5%	63.8%	66.2%	65.8%	75.5%	66.4%	71.8%	71.3%	70.2%	66.5%	62.8%	71.7%	62.4%	58.2%
	2015-2024	53.1%	60.9%	63.7%	69.1%	75.0%	64.8%	72.0%	68.4%	69.8%	69.8%	61.5%	75.1%	59.6%	59.0%

FMPA 2015 Load Forecast - Base Case
Ft. Pierce
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										101.0	92.0	94.0	0.0	0.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	88.3	81.1	65.1	114.8	99.6
	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	88.4	79.5	70.8	89.2	103.2
Projected	2015	100.8	92.3	78.6	83.3	93.8	100.2	100.2	104.3	97.1	89.6	80.1	71.4	100.8	104.3
	2016	101.7	93.0	79.3	84.0	94.6	101.0	101.1	105.1	97.9	90.3	80.7	71.9	101.7	105.1
	2017	102.4	93.7	79.9	84.6	95.3	101.8	101.8	105.9	98.6	91.0	81.4	72.5	102.4	105.9
	2018	103.3	94.5	80.5	85.3	96.1	102.6	102.7	106.8	99.4	91.7	82.0	73.1	103.3	106.8
	2019	104.1	95.3	81.2	86.0	96.9	103.4	103.5	107.7	100.2	92.5	82.7	73.6	104.1	107.7
	2020	104.9	96.0	81.8	86.6	97.6	104.2	104.3	108.5	101.0	93.2	83.2	74.1	104.9	108.5
	2021	105.6	96.7	82.4	87.2	98.3	105.0	105.0	109.2	101.7	93.8	83.8	74.7	105.6	109.2
	2022	106.3	97.3	82.9	87.8	99.0	105.7	105.7	110.0	102.4	94.5	84.4	75.2	106.3	110.0
	2023	107.1	98.0	83.5	88.4	99.7	106.4	106.5	110.8	103.1	95.1	85.0	75.7	107.1	110.8
	2024	107.8	98.7	84.1	89.1	100.4	107.1	107.2	111.5	103.8	95.8	85.6	76.2	107.8	111.5
Projected	2025	108.6	99.4	84.7	89.7	101.0	107.9	107.9	112.3	104.5	96.4	86.1	76.7	108.6	112.3
	2026	109.3	100.0	85.2	90.2	101.7	108.6	108.6	113.0	105.2	97.1	86.6	77.2	109.3	113.0
	2027	109.9	100.6	85.7	90.8	102.3	109.2	109.3	113.7	105.9	97.7	87.2	77.6	109.9	113.7
	2028	110.6	101.2	86.2	91.3	102.9	109.9	109.9	114.4	106.5	98.2	87.6	78.0	110.6	114.4
	2029	111.2	101.7	86.7	91.8	103.5	110.5	110.5	115.0	107.0	98.7	88.0	78.4	111.2	115.0
	2030	111.7	102.2	87.1	92.3	104.0	111.0	111.1	115.5	107.6	99.2	88.4	78.8	111.7	115.5
	2031	112.2	102.7	87.5	92.7	104.4	111.5	111.6	116.1	108.0	99.7	88.8	79.1	112.2	116.1
	2032	112.7	103.1	87.9	93.1	104.9	112.0	112.0	116.6	108.5	100.1	89.2	79.5	112.7	116.6
	2033	113.2	103.6	88.3	93.5	105.4	112.5	112.5	117.1	109.0	100.6	89.6	79.8	113.2	117.1
	2034	113.7	104.1	88.7	93.9	105.8	113.0	113.1	117.6	109.5	101.0	90.0	80.2	113.7	117.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.0%	92.9%	97.9%		
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.5%	97.2%	95.8%	100.0%	95.5%
	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	96.7%	91.5%	91.8%	100.0%	97.8%
Projected	2015	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2016	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2017	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2018	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2019	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2020	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2021	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2022	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2023	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2005-2014	97.2%	97.8%	94.9%	96.7%	97.7%	96.7%	94.9%	97.8%	95.5%	96.2%	95.0%	94.4%	99.9%	97.4%
	2015-2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%

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

FMPA 2015 Load Forecast - Base Case - Fort Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/Cust. (MWh)	% Chg	Res Lts Sales (MWh)	% Chg	City Lts Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	251,423		21,086		11,924		334,916		4,589		73.0		4,975		5,151		596,465		27,665	624,130	
Historical	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%	5,648	13.5%	5,750	11.6%	599,776	0.6%	15,798	615,574	-1.4%
Historical	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%	5,850	3.6%	5,657	-1.6%	573,529	-4.4%	34,056	607,585	-1.3%
Historical	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%	5,977	2.2%	5,673	0.3%	572,413	-0.2%	18,498	590,911	-2.7%
Historical	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%	5,992	0.3%	5,717	0.8%	548,687	-4.1%	4,801	553,488	-6.3%
Historical	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%	5,980	-0.2%	5,762	0.8%	547,146	-0.3%	21,492	568,638	2.7%
Historical	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%	5,989	0.2%	5,860	1.7%	530,446	-3.1%	21,981	552,427	-2.9%
Historical	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%	5,958	-0.5%	6,024	2.8%	519,440	-2.1%	17,675	537,115	-2.8%
Historical	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%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	532,037	-0.9%
Historical	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	544,750	2.4%
Projected	2015	215,734	1.4%	23,097	0.2%	9,340	1.2%	303,388	2.0%	5,083	0.6%	59.7	1.4%	6,031	2.1%	4,728	-21.9%	529,881	1.5%	20,785	550,666	1.1%
Projected	2016	216,557	0.4%	23,109	0.1%	9,371	0.3%	307,574	1.4%	5,118	0.7%	60.1	0.7%	6,200	2.8%	4,758	0.6%	535,089	1.0%	20,927	556,016	1.0%
Projected	2017	218,561	0.9%	23,186	0.3%	9,426	0.6%	309,523	0.6%	5,153	0.7%	60.1	-0.1%	6,326	2.0%	4,785	0.6%	539,194	0.8%	21,051	560,245	0.8%
Projected	2018	221,240	1.2%	23,294	0.5%	9,498	0.8%	311,271	0.6%	5,188	0.7%	60.0	-0.1%	6,439	1.8%	4,813	0.6%	543,763	0.8%	21,228	564,991	0.8%
Projected	2019	224,196	1.3%	23,410	0.5%	9,577	0.8%	312,662	0.4%	5,217	0.6%	59.9	-0.1%	6,546	1.7%	4,840	0.6%	548,244	0.8%	21,399	569,643	0.8%
Projected	2020	227,018	1.3%	23,529	0.5%	9,648	0.7%	313,894	0.4%	5,244	0.5%	59.9	-0.1%	6,649	1.6%	4,867	0.5%	552,428	0.8%	21,558	573,986	0.8%
Projected	2021	229,622	1.1%	23,649	0.5%	9,709	0.6%	315,094	0.4%	5,271	0.5%	59.8	-0.1%	6,752	1.6%	4,893	0.5%	556,360	0.7%	21,708	578,068	0.7%
Projected	2022	232,149	1.1%	23,770	0.5%	9,767	0.6%	316,248	0.4%	5,298	0.5%	59.7	-0.1%	6,856	1.5%	4,918	0.5%	560,171	0.7%	21,853	582,024	0.7%
Projected	2023	234,763	1.1%	23,891	0.5%	9,826	0.6%	317,393	0.4%	5,324	0.5%	59.6	-0.1%	6,961	1.5%	4,944	0.5%	564,061	0.7%	22,003	586,064	0.7%
Projected	2024	237,470	1.2%	24,009	0.5%	9,891	0.7%	318,475	0.3%	5,349	0.5%	59.5	-0.1%	7,064	1.5%	4,969	0.5%	567,978	0.7%	22,153	590,131	0.7%
Projected	2025	240,240	1.2%	24,121	0.5%	9,960	0.7%	319,441	0.3%	5,374	0.5%	59.4	-0.1%	7,163	1.4%	4,993	0.5%	571,837	0.7%	22,300	594,137	0.7%
Projected	2026	243,036	1.2%	24,231	0.5%	10,030	0.7%	320,287	0.3%	5,396	0.4%	59.4	-0.2%	7,260	1.4%	5,016	0.5%	575,599	0.7%	22,443	598,042	0.7%
Projected	2027	245,823	1.1%	24,342	0.5%	10,099	0.7%	321,024	0.2%	5,417	0.4%	59.3	-0.2%	7,359	1.4%	5,040	0.5%	579,246	0.6%	22,581	601,826	0.6%
Projected	2028	248,523	1.1%	24,455	0.5%	10,163	0.6%	321,641	0.2%	5,437	0.4%	59.2	-0.2%	7,461	1.4%	5,064	0.5%	582,689	0.6%	22,711	605,399	0.6%
Projected	2029	251,066	1.0%	24,564	0.4%	10,221	0.6%	322,139	0.2%	5,455	0.3%	59.1	-0.2%	7,561	1.3%	5,087	0.5%	585,853	0.5%	22,829	608,683	0.5%
Projected	2030	253,426	0.9%	24,669	0.4%	10,273	0.5%	322,531	0.1%	5,472	0.3%	58.9	-0.2%	7,658	1.3%	5,109	0.4%	588,724	0.5%	22,937	611,660	0.5%
Projected	2031	255,645	0.9%	24,769	0.4%	10,321	0.5%	322,863	0.1%	5,487	0.3%	58.8	-0.2%	7,750	1.2%	5,130	0.4%	591,388	0.5%	23,037	614,425	0.5%
Projected	2032	257,821	0.9%	24,864	0.4%	10,369	0.5%	323,180	0.1%	5,503	0.3%	58.7	-0.2%	7,839	1.2%	5,151	0.4%	593,991	0.4%	23,136	617,127	0.4%
Projected	2033	260,074	0.9%	24,960	0.4%	10,420	0.5%	323,478	0.1%	5,519	0.3%	58.6	-0.2%	7,929	1.1%	5,171	0.4%	596,653	0.4%	23,237	619,889	0.4%
Projected	2034	262,427	0.9%	25,057	0.4%	10,473	0.5%	323,727	0.1%	5,533	0.3%	58.5	-0.2%	8,021	1.2%	5,192	0.4%	599,367	0.5%	23,339	622,706	0.5%
CAGR [1]	2005-2014		-1.8%		1.0%		-2.8%		-1.3%		1.1%		-2.4%		1.9%		1.8%		-1.5%			-1.5%
CAGR [1]	2015-2024		1.1%		0.4%		0.6%		0.5%		0.6%		0.0%		1.8%		0.6%		0.8%			0.8%
CAGR [1]	2025-2034		1.0%		0.4%		0.6%		0.1%		0.3%		-0.2%		1.3%		0.4%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	173.1	-	66.3	-	60.8	-	2.86	-	3,748	-	4,110	-	61,982	-
1995	176.9	2.2%	68.0	2.5%	61.9	1.8%	2.73	-4.5%	3,781	0.9%	4,387	6.7%	64,529	4.1%
1996	181.0	2.3%	70.1	3.1%	63.7	2.8%	2.65	-3.3%	3,905	3.3%	4,558	3.9%	65,049	0.8%
1997	185.1	2.3%	72.0	2.7%	65.2	2.4%	2.65	0.0%	3,973	1.8%	4,746	4.1%	65,942	1.4%
1998	187.8	1.5%	73.5	2.1%	66.7	2.4%	2.73	3.3%	4,043	1.8%	5,027	5.9%	68,390	3.7%
1999	190.6	1.5%	75.5	2.8%	67.3	0.8%	2.85	4.4%	4,100	1.4%	5,150	2.5%	68,174	-0.3%
2000	194.2	1.9%	77.8	3.0%	68.9	2.4%	2.94	3.0%	4,212	2.7%	5,425	5.3%	69,707	2.2%
2001	199.4	2.7%	80.3	3.1%	70.5	2.3%	2.92	-0.6%	4,491	6.6%	5,616	3.5%	69,979	0.4%
2002	206.9	3.8%	83.6	4.2%	75.5	7.1%	2.82	-3.2%	4,928	9.7%	5,759	2.5%	68,868	-1.6%
2003	216.3	4.6%	87.8	5.0%	80.0	5.9%	2.96	4.8%	5,306	7.7%	5,992	4.0%	68,221	-0.9%
2004	229.7	6.2%	93.3	6.3%	89.1	11.4%	3.10	4.8%	6,107	15.1%	6,864	14.6%	73,536	7.8%
2005	242.9	5.7%	98.7	5.7%	95.7	7.4%	3.23	4.2%	6,771	10.9%	7,249	5.6%	73,478	-0.1%
2006	256.3	5.5%	103.6	5.0%	100.5	5.0%	3.69	14.2%	7,134	5.4%	7,610	5.0%	73,474	0.0%
2007	267.2	4.2%	107.1	3.4%	101.3	0.8%	3.15	-14.5%	7,312	2.5%	7,944	4.4%	74,205	1.0%
2008	273.1	2.2%	108.4	1.2%	100.4	-0.9%	2.64	-16.2%	6,738	-7.9%	8,164	2.8%	75,318	1.5%
2009	274.9	0.6%	107.8	-0.5%	95.8	-4.6%	2.01	-23.8%	6,224	-7.6%	7,902	-3.2%	73,268	-2.7%
2010	278.6	1.4%	108.6	0.7%	96.4	0.6%	2.02	0.5%	6,162	-1.0%	8,139	3.0%	74,971	2.3%
2011	281.6	1.0%	109.4	0.8%	97.0	0.7%	2.08	2.6%	6,070	-1.5%	8,461	4.0%	77,340	3.2%
2012	284.4	1.0%	112.3	2.7%	99.1	2.1%	2.24	7.8%	6,146	1.2%	8,506	0.5%	75,739	-2.1%
2013	287.4	1.0%	113.8	1.3%	101.8	2.7%	2.49	11.0%	6,283	2.2%	8,477	-0.3%	74,489	-1.7%
2014	291.3	1.3%	115.6	1.6%	104.5	2.7%	2.44	-1.7%	6,439	2.5%	8,706	2.7%	75,291	1.1%
2015	288.4	-1.0%	114.6	-0.9%	102.0	-2.4%	2.36	-3.4%	6,279	-2.5%	8,477	-2.6%	72,069	-4.3%
2016	289.2	0.3%	115.2	0.5%	102.6	0.6%	2.33	-1.2%	6,425	2.3%	8,697	2.6%	73,318	1.7%
2017	291.0	0.6%	116.4	1.0%	103.5	0.9%	2.31	-0.8%	6,607	2.8%	8,944	2.8%	74,565	1.7%
2018	293.3	0.8%	117.7	1.2%	104.5	0.9%	2.30	-0.7%	6,771	2.5%	9,143	2.2%	75,393	1.1%
2019	296.0	0.9%	119.2	1.3%	105.6	1.0%	2.29	-0.5%	6,936	2.4%	9,322	1.9%	76,043	0.9%
2020	299.0	1.0%	120.8	1.4%	106.9	1.3%	2.28	-0.1%	7,124	2.7%	9,512	2.0%	76,752	0.9%
2021	302.3	1.1%	122.5	1.4%	108.2	1.3%	2.28	0.0%	7,294	2.4%	9,701	2.0%	77,464	0.9%
2022	305.9	1.2%	124.2	1.4%	109.7	1.4%	2.29	0.1%	7,525	3.2%	9,959	2.7%	78,321	1.1%
2023	309.6	1.2%	125.9	1.4%	111.2	1.3%	2.29	0.0%	7,758	3.1%	10,228	2.7%	79,256	1.2%
2024	313.4	1.2%	127.6	1.3%	112.5	1.2%	2.29	-0.1%	7,981	2.9%	10,494	2.6%	80,200	1.2%
2025	317.4	1.3%	129.2	1.2%	113.9	1.2%	2.28	-0.4%	8,208	2.9%	10,750	2.4%	81,115	1.1%
2026	321.4	1.3%	130.8	1.3%	115.5	1.3%	2.27	-0.2%	8,442	2.9%	11,000	2.3%	81,929	1.0%
2027	325.4	1.3%	132.6	1.3%	117.1	1.4%	2.27	0.0%	8,675	2.8%	11,238	2.2%	82,625	0.8%
2028	329.4	1.2%	134.2	1.3%	118.8	1.4%	2.27	-0.1%	8,905	2.7%	11,460	2.0%	83,241	0.7%
2029	333.3	1.2%	135.9	1.2%	120.5	1.4%	2.27	-0.2%	9,132	2.5%	11,663	1.8%	83,757	0.6%
2030	337.1	1.1%	137.4	1.1%	122.1	1.4%	2.26	-0.2%	9,350	2.4%	11,856	1.7%	84,251	0.6%
2031	340.9	1.1%	138.9	1.1%	123.8	1.4%	2.26	-0.3%	9,579	2.4%	12,055	1.7%	84,855	0.7%
2032	344.5	1.1%	140.3	1.0%	125.7	1.5%	2.24	-0.5%	9,805	2.4%	12,264	1.7%	85,549	0.8%
2033	348.2	1.1%	141.8	1.0%	127.3	1.3%	2.23	-0.5%	10,019	2.2%	12,469	1.7%	86,211	0.8%
2034	351.8	1.0%	143.3	1.1%	128.9	1.2%	2.22	-0.5%	10,216	2.0%	12,669	1.6%	86,810	0.7%
Average Percent Change														
2004-2014		2.4%		2.2%		1.6%		-2.4%		0.5%		2.4%		0.2%
2015-2024		0.9%		1.2%		1.1%		-0.3%		2.7%		2.4%		1.2%
2025-2034		1.2%		1.2%		1.4%		-0.3%		2.5%		1.9%		0.8%

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

FMPA 2015 Load Forecast - Base Case
Green Cove Springs
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [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	2005	124,658	-	123,968	-	-0.6%	29.0	-	29.2	-	0.6%	25.7	-	26.2	-	2.0%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.1%	-8.1%	26.3	2.4%	28.1	7.2%	6.8%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.4	2.3%	15.3%	27.5	4.7%	26.7	-4.9%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-6.0%	-1.1%	26.9	-2.4%	26.7	-0.1%	-0.7%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.7	7.4%	-12.0%	27.0	0.5%	27.4	2.7%	1.4%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.7%	-20.0%	26.8	-0.6%	25.6	-6.4%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	4.7%	-4.8%	23.0	-14.4%	20.8	-19.0%	-9.5%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.2%	-9.0%	24.0	4.7%	25.6	23.3%	6.6%
	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%	25.0	-2.6%	3.3%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	24.2	-0.6%	24.3	0.2%	0.1%	21.4	-11.4%	22.0	-12.0%	2.7%
Projected	2015	109,908	-0.4%	109,908	-0.3%		25.1	3.7%	25.1	3.6%		22.5	5.0%	22.5	2.3%	
	2016			113,766	3.5%				25.9	3.3%				23.2	3.3%	
	2017			116,815	2.7%				26.6	2.6%				23.8	2.6%	
	2018			119,982	2.7%				27.3	2.7%				24.5	2.7%	
	2019			123,137	2.6%				28.1	2.6%				25.1	2.6%	
	2020			126,460	2.7%				28.8	2.7%				25.8	2.7%	
	2021			129,610	2.5%				29.5	2.5%				26.4	2.5%	
	2022			133,041	2.6%				30.3	2.7%				27.1	2.7%	
	2023			136,599	2.7%				31.1	2.7%				27.9	2.7%	
	2024			140,444	2.8%				32.0	2.8%				28.6	2.8%	
	2025			143,953	2.5%				32.8	2.5%				29.3	2.5%	
	2026			147,654	2.6%				33.6	2.6%				30.1	2.6%	
	2027			151,409	2.5%				34.5	2.5%				30.9	2.5%	
	2028			155,298	2.6%				35.4	2.5%				31.6	2.5%	
	2029			158,653	2.2%				36.1	2.1%				32.3	2.1%	
	2030			162,144	2.2%				36.9	2.2%				33.0	2.2%	
	2031			165,602	2.1%				37.7	2.1%				33.7	2.1%	
	2032			169,268	2.2%				38.5	2.2%				34.5	2.2%	
	2033			172,502	1.9%				39.3	1.9%				35.1	1.9%	
	2034			176,014	2.0%				40.1	2.0%				35.8	2.0%	
CAGR [3]	2005-2014		-1.3%		-1.3%			-2.0%		-2.0%			-2.0%		-1.9%	
	2015-2024				2.8%					2.7%					2.7%	
	2025-2034				2.3%					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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Green Cove Springs
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	124,658	-	124,658	-	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%	113,318	-1.1%	26.2	24.7	26.2	24.7	24.4	24.2	24.4	24.2
	2014	110,365	-2.6%	109,325	-3.5%	26.8	24.1	25.7	23.7	24.2	21.4	23.3	22.7
Projected	2015	109,908	-0.4%	112,881	3.3%	26.0	23.9	26.6	24.4	25.1	22.5	24.1	23.4
	2016	113,766	3.5%	116,520	3.2%	26.8	24.7	27.4	25.2	25.9	23.2	24.8	24.2
	2017	116,815	2.7%	119,627	2.7%	27.5	25.3	28.1	25.8	26.6	23.8	25.5	24.8
	2018	119,982	2.7%	122,557	2.4%	28.3	26.0	28.8	26.4	27.3	24.5	26.1	25.4
	2019	123,137	2.6%	125,217	2.2%	29.0	26.7	29.4	27.0	28.1	25.1	26.7	25.9
	2020	126,460	2.7%	128,102	2.3%	29.8	27.4	30.1	27.6	28.8	25.8	27.3	26.5
	2021	129,610	2.5%	130,734	2.1%	30.5	28.1	30.7	28.2	29.5	26.4	27.8	27.1
	2022	133,041	2.6%	133,618	2.2%	31.4	28.8	31.4	28.8	30.3	27.1	28.4	27.7
	2023	136,599	2.7%	136,595	2.2%	32.2	29.6	32.1	29.5	31.1	27.9	29.1	28.3
	2024	140,444	2.8%	139,846	2.4%	33.1	30.4	32.8	30.2	32.0	28.6	29.8	29.0
	2025	143,953	2.5%	142,827	2.1%	33.9	31.2	33.5	30.8	32.8	29.3	30.4	29.6
	2026	147,654	2.6%	146,042	2.3%	34.8	32.0	34.3	31.5	33.6	30.1	31.1	30.3
	2027	151,409	2.5%	149,336	2.3%	35.7	32.8	35.1	32.2	34.5	30.9	31.8	30.9
	2028	155,298	2.6%	152,888	2.4%	36.6	33.6	35.9	33.0	35.4	31.6	32.5	31.7
	2029	158,653	2.2%	155,993	2.0%	37.4	34.3	36.6	33.7	36.1	32.3	33.2	32.3
	2030	162,144	2.2%	159,335	2.1%	38.2	35.1	37.4	34.4	36.9	33.0	33.9	33.0
	2031	165,602	2.1%	162,665	2.1%	39.0	35.8	38.2	35.1	37.7	33.7	34.6	33.7
	2032	169,268	2.2%	166,244	2.2%	39.8	36.6	39.0	35.9	38.5	34.5	35.4	34.4
	2033	172,502	1.9%	169,436	1.9%	40.6	37.3	39.8	36.6	39.3	35.1	36.1	35.1
	2034	176,014	2.0%			41.4	38.1			40.1	35.8		
CAGR [1]	Historical		-1.3%		-1.2%	-0.9%	-1.2%	-1.3%	-1.1%	-2.3%	-2.5%	-2.5%	-1.2%
	1st 10 Prj Yrs		2.8%		2.5%	2.7%	2.7%	2.5%	2.5%	2.7%	2.7%	2.5%	2.5%
	2nd 10 Prj Yrs		2.3%		2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%	2.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Green Cove Springs
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										9,940	8,527	10,177	28,644	0
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	11,932	12,839	10,904	8,644	7,945	8,472	120,260	124,697
	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,580	7,714	8,681	110,399	110,365
Projected	2015	9,259	7,880	8,050	7,906	9,270	10,086	11,083	11,301	10,098	8,940	8,055	8,977	110,906	109,908
	2016	9,598	8,304	8,310	8,166	9,563	10,397	11,422	11,637	10,396	9,199	8,285	9,233	114,510	113,766
	2017	9,873	8,388	8,543	8,392	9,826	10,687	11,742	11,963	10,684	9,450	8,507	9,484	117,539	116,815
	2018	10,149	8,619	8,773	8,615	10,087	10,975	12,061	12,286	10,976	9,703	8,731	9,736	120,710	119,982
	2019	10,426	8,849	9,003	8,838	10,346	11,261	12,377	12,607	11,262	9,951	8,951	9,984	123,854	123,137
	2020	10,698	9,240	9,232	9,060	10,606	11,550	12,697	12,935	11,556	10,209	9,180	10,244	127,206	126,460
	2021	10,984	9,317	9,472	9,294	10,879	11,854	13,034	13,279	11,864	10,476	9,417	10,512	130,383	129,610
	2022	11,282	9,565	9,720	9,534	11,161	12,168	13,383	13,637	12,184	10,754	9,662	10,791	133,843	133,041
	2023	11,591	9,823	9,978	9,784	11,453	12,494	13,746	14,007	12,516	11,042	9,916	11,080	137,429	136,599
	2024	11,912	10,271	10,243	10,040	11,752	12,829	14,117	14,386	12,856	11,335	10,174	11,372	141,287	140,444
Projected	2025	12,238	10,360	10,511	10,298	12,052	13,164	14,489	14,766	13,194	11,626	10,430	11,662	144,790	143,953
	2026	12,563	10,629	10,778	10,555	12,353	13,503	14,866	15,151	13,539	11,923	10,690	11,959	148,509	147,654
	2027	12,896	10,904	11,049	10,816	12,657	13,844	15,246	15,538	13,885	12,220	10,950	12,255	152,261	151,409
	2028	13,226	11,377	11,317	11,073	12,955	14,178	15,615	15,913	14,219	12,506	11,200	12,537	156,116	155,298
	2029	13,542	11,436	11,575	11,320	13,243	14,500	15,972	16,277	14,544	12,785	11,444	12,814	159,453	158,653
	2030	13,851	11,692	11,827	11,563	13,526	14,817	16,324	16,635	14,864	13,061	11,685	13,088	162,934	162,144
	2031	14,156	11,945	12,078	11,804	13,807	15,132	16,673	16,991	15,182	13,335	11,925	13,361	166,389	165,602
	2032	14,461	12,416	12,327	12,045	14,087	15,446	17,021	17,346	15,499	13,608	12,165	13,633	170,053	169,268
	2033	14,764	12,448	12,577	12,286	14,368	15,760	17,370	17,703	15,818	13,883	12,408	13,908	173,295	172,502
	2034	15,071	12,703	12,831	12,531	14,655	16,082	17,728	18,069	16,146	14,167	12,657	14,192	176,831	176,014

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.1%	7.0%	7.1%	7.8%	8.8%	9.6%	9.9%	10.7%	9.1%	7.2%	6.6%	7.0%	100.0%
	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.8%	7.0%	7.9%	100.0%
Projected	2015	8.3%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.1%	7.3%	8.1%	100.0%
	2016	8.4%	7.3%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2017	8.4%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2018	8.4%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2019	8.4%	7.1%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2020	8.4%	7.3%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2021	8.4%	7.1%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2022	8.4%	7.1%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2023	8.4%	7.1%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2024	8.4%	7.3%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
Avg.	2005-2014	8.2%	7.2%	7.3%	7.2%	8.6%	9.3%	10.0%	10.4%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	8.4%	7.2%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%

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FMPA 2015 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	2004										21.0	21.0	25.0	0.0	0.0
	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	25.4	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
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.8	17.0	19.9	26.8	24.1
Projected	2015	26.0	23.9	18.5	17.1	20.7	22.4	23.0	23.9	21.9	19.6	17.6	20.5	26.0	23.9
	2016	26.8	24.7	19.1	17.7	21.3	23.1	23.7	24.7	22.6	20.2	18.1	21.0	26.8	24.7
	2017	27.5	25.3	19.6	18.2	21.9	23.8	24.4	25.3	23.2	20.8	18.5	21.6	27.5	25.3
	2018	28.3	26.0	20.1	18.6	22.5	24.4	25.0	26.0	23.8	21.3	19.0	22.2	28.3	26.0
	2019	29.0	26.7	20.6	19.1	23.1	25.0	25.7	26.7	24.4	21.9	19.5	22.8	29.0	26.7
	2020	29.8	27.4	21.2	19.6	23.7	25.7	26.4	27.4	25.1	22.5	20.0	23.3	29.8	27.4
	2021	30.5	28.1	21.7	20.1	24.3	26.4	27.0	28.1	25.7	23.0	20.6	24.0	30.5	28.1
	2022	31.4	28.8	22.3	20.7	25.0	27.0	27.8	28.8	26.4	23.6	21.1	24.6	31.4	28.8
	2023	32.2	29.6	22.9	21.2	25.6	27.8	28.5	29.6	27.1	24.3	21.7	25.3	32.2	29.6
	2024	33.1	30.4	23.5	21.8	26.3	28.6	29.3	30.4	27.9	25.0	22.2	25.9	33.1	30.4
Projected	2025	33.9	31.2	24.1	22.4	27.0	29.3	30.0	31.2	28.5	25.6	22.8	26.6	33.9	31.2
	2026	34.8	32.0	24.7	22.9	27.7	30.0	30.8	32.0	29.3	26.2	23.4	27.3	34.8	32.0
	2027	35.7	32.8	25.4	23.5	28.4	30.8	31.6	32.8	30.0	26.9	24.0	28.0	35.7	32.8
	2028	36.6	33.6	26.0	24.1	29.1	31.6	32.4	33.6	30.8	27.6	24.5	28.6	36.6	33.6
	2029	37.4	34.3	26.6	24.6	29.7	32.2	33.1	34.3	31.4	28.2	25.0	29.2	37.4	34.3
	2030	38.2	35.1	27.1	25.2	30.4	32.9	33.8	35.1	32.1	28.8	25.6	29.8	38.2	35.1
	2031	39.0	35.8	27.7	25.7	31.0	33.6	34.5	35.8	32.8	29.4	26.1	30.4	39.0	35.8
	2032	39.8	36.6	28.3	26.3	31.7	34.4	35.3	36.6	33.5	30.0	26.6	31.0	39.8	36.6
	2033	40.6	37.3	28.9	26.8	32.3	35.0	35.9	37.3	34.2	30.6	27.2	31.7	40.6	37.3
	2034	41.4	38.1	29.4	27.3	33.0	35.7	36.7	38.1	34.9	31.2	27.7	32.3	41.4	38.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.6%	54.6%	56.5%		
	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%
	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	58.3%	60.9%	60.7%	47.1%	52.3%
Projected	2015	47.9%	49.1%	58.6%	62.0%	66.7%	60.5%	66.9%	63.6%	64.1%	61.3%	61.6%	60.8%	48.7%	53.0%
	2016	48.1%	48.4%	58.6%	62.1%	66.7%	60.4%	66.8%	63.4%	63.9%	61.1%	61.7%	60.9%	48.7%	53.0%
	2017	48.2%	49.3%	58.7%	62.1%	66.7%	60.5%	66.9%	63.5%	64.0%	61.2%	61.7%	60.9%	48.7%	53.0%
	2018	48.2%	49.3%	58.7%	62.1%	66.7%	60.5%	66.9%	63.5%	64.0%	61.2%	61.7%	61.0%	48.7%	53.0%
	2019	48.3%	49.4%	58.7%	62.1%	66.7%	60.5%	66.9%	63.5%	64.0%	61.1%	61.6%	60.9%	48.7%	53.0%
	2020	48.3%	48.5%	58.6%	62.0%	66.6%	60.4%	66.8%	63.5%	64.0%	61.1%	61.6%	60.9%	48.7%	53.0%
	2021	48.3%	49.4%	58.6%	62.0%	66.6%	60.5%	67.0%	63.6%	64.1%	61.1%	61.6%	60.9%	48.7%	53.0%
	2022	48.4%	49.4%	58.6%	62.0%	66.6%	60.5%	67.0%	63.6%	64.1%	61.1%	61.5%	60.9%	48.7%	53.0%
	2023	48.4%	49.4%	58.6%	61.9%	66.5%	60.5%	67.0%	63.6%	64.2%	61.1%	61.4%	60.8%	48.7%	53.0%
	2024	48.4%	48.5%	58.5%	61.8%	66.4%	60.4%	66.9%	63.6%	64.1%	61.0%	61.5%	60.9%	48.7%	53.0%
Avg.	2005-2014	48.6%	50.5%	59.1%	62.2%	69.9%	61.7%	67.7%	65.3%	65.2%	60.9%	60.6%	59.1%	48.5%	53.2%
	2015-2024	48.2%	49.1%	58.6%	62.0%	66.6%	60.4%	66.9%	63.5%	64.1%	61.1%	61.6%	60.9%	48.7%	53.0%

FMPA 2015 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	2004										20.0	19.0	24.0	0.0	0.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	23.6	23.0	21.5	17.6	15.5	13.9	29.6	23.0
	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	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	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	19.1	15.2	17.6	24.2	21.4
Projected	2015	25.1	23.6	17.0	16.7	19.6	21.9	21.8	22.5	21.2	18.9	15.7	18.2	25.1	22.5
	2016	25.9	24.4	17.6	17.2	20.2	22.7	22.5	23.2	21.9	19.5	16.1	18.7	25.9	23.2
	2017	26.6	25.1	18.0	17.7	20.8	23.3	23.1	23.8	22.5	20.1	16.5	19.2	26.6	23.8
	2018	27.3	25.7	18.5	18.2	21.3	23.9	23.7	24.5	23.1	20.6	17.0	19.7	27.3	24.5
	2019	28.1	26.4	19.0	18.6	21.9	24.5	24.3	25.1	23.7	21.1	17.4	20.2	28.1	25.1
	2020	28.8	27.1	19.5	19.1	22.5	25.2	25.0	25.8	24.3	21.7	17.9	20.7	28.8	25.8
	2021	29.5	27.8	20.0	19.6	23.0	25.8	25.6	26.4	25.0	22.3	18.3	21.3	29.5	26.4
	2022	30.3	28.5	20.5	20.1	23.6	26.5	26.3	27.1	25.6	22.8	18.8	21.9	30.3	27.1
	2023	31.1	29.3	21.1	20.7	24.3	27.2	27.0	27.9	26.3	23.5	19.3	22.5	31.1	27.9
	2024	32.0	30.1	21.7	21.3	25.0	28.0	27.8	28.6	27.0	24.1	19.8	23.0	32.0	28.6
Projected	2025	32.8	30.9	22.2	21.8	25.6	28.7	28.5	29.3	27.7	24.7	20.3	23.6	32.8	29.3
	2026	33.6	31.7	22.8	22.3	26.2	29.4	29.2	30.1	28.4	25.4	20.9	24.2	33.6	30.1
	2027	34.5	32.5	23.3	22.9	26.9	30.1	29.9	30.9	29.1	26.0	21.4	24.8	34.5	30.9
	2028	35.4	33.3	23.9	23.5	27.6	30.9	30.7	31.6	29.9	26.7	21.8	25.4	35.4	31.6
	2029	36.1	34.0	24.5	24.0	28.2	31.6	31.3	32.3	30.5	27.2	22.3	25.9	36.1	32.3
	2030	36.9	34.7	25.0	24.5	28.8	32.2	32.0	33.0	31.2	27.8	22.8	26.5	36.9	33.0
	2031	37.7	35.5	25.5	25.0	29.4	32.9	32.7	33.7	31.9	28.4	23.3	27.0	37.7	33.7
	2032	38.5	36.3	26.1	25.6	30.0	33.7	33.4	34.5	32.6	29.0	23.7	27.6	38.5	34.5
	2033	39.3	36.9	26.6	26.1	30.6	34.3	34.1	35.1	33.2	29.6	24.2	28.1	39.3	35.1
	2034	40.1	37.7	27.1	26.6	31.2	35.0	34.7	35.8	33.8	30.2	24.7	28.7	40.1	35.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										95.2%	90.5%	96.0%		
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	96.4%	86.4%	94.1%	96.5%	97.7%	73.4%	95.1%	86.4%
	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	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%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.5%	96.5%	96.6%	89.2%	88.8%	90.5%	88.8%
Projected	2015	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2016	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2017	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2018	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2019	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2020	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2021	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2022	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2023	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2005-2014	96.4%	97.5%	88.0%	97.5%	95.9%	98.1%	95.7%	95.6%	96.7%	97.3%	82.2%	88.9%	95.7%	96.1%
	2015-2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%

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 2015 Load Forecast - Base Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	GSND Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	GSD Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	LSD Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	City Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	41,361		2,910		14,212		11,081		475		23.3		43,289		110		393		15,512		6		2,778		2,760		114,003		10,655	124,658	
	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%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	110,365	-2.6%
Projected	2015	40,301	0.1%	3,214	1.8%	12,537	-1.6%	10,098	-1.2%	528	0.5%	19.1	-1.8%	42,250	1.8%	108	2.0%	390	-0.2%	5,248	686.8%	3	200.0%	1,749	162.3%	3,208	7.3%	101,105	5.7%	8,803	109,908	-0.4%
	2016	41,543	3.1%	3,287	2.3%	12,639	0.8%	10,811	7.1%	539	2.2%	20.0	4.8%	43,365	2.6%	111	2.1%	392	0.5%	5,533	5.4%	3	0.0%	1,844	5.4%	3,233	0.8%	104,485	3.3%	9,281	113,766	3.5%
	2017	42,963	3.4%	3,362	2.3%	12,780	1.1%	11,131	3.0%	549	1.9%	20.3	1.1%	44,285	2.1%	112	1.7%	394	0.4%	5,767	4.2%	3	0.0%	1,922	4.2%	3,279	1.4%	107,424	2.8%	9,391	116,815	2.7%
	2018	44,460	3.5%	3,442	2.4%	12,917	1.1%	11,376	2.2%	559	1.7%	20.4	0.5%	45,207	2.1%	114	1.6%	396	0.5%	5,962	3.4%	3	0.0%	1,987	3.4%	3,333	1.6%	110,337	2.7%	9,645	119,982	2.7%
	2019	45,953	3.4%	3,525	2.4%	13,037	0.9%	11,616	2.1%	568	1.7%	20.4	0.4%	46,168	2.1%	116	1.5%	398	0.6%	6,112	2.5%	3	0.0%	2,037	2.5%	3,391	1.7%	113,239	2.6%	9,897	123,137	2.6%
	2020	47,417	3.2%	3,608	2.4%	13,141	0.8%	11,866	2.2%	578	1.7%	20.5	0.5%	47,185	2.2%	118	1.5%	401	0.6%	6,226	1.9%	3	0.0%	2,075	1.9%	3,452	1.8%	116,146	2.6%	10,314	126,460	2.7%
	2021	48,981	3.3%	3,694	2.4%	13,260	0.9%	12,129	2.2%	588	1.7%	20.6	0.5%	48,257	2.3%	120	1.6%	403	0.7%	6,311	1.4%	3	0.0%	2,104	1.4%	3,516	1.9%	119,194	2.6%	10,416	129,610	2.5%
	2022	50,656	3.4%	3,782	2.4%	13,396	1.0%	12,396	2.2%	598	1.7%	20.7	0.5%	49,344	2.3%	121	1.6%	406	0.7%	6,372	1.0%	3	0.0%	2,124	1.0%	3,581	1.8%	122,350	2.6%	10,691	133,041	2.6%
	2023	52,425	3.5%	3,871	2.4%	13,543	1.1%	12,670	2.2%	608	1.7%	20.8	0.5%	50,464	2.3%	123	1.6%	409	0.7%	6,416	0.7%	3	0.0%	2,139	0.7%	3,648	1.9%	125,623	2.7%	10,976	136,599	2.7%
	2024	54,289	3.6%	3,962	2.4%	13,701	1.2%	12,947	2.2%	618	1.7%	20.9	0.5%	51,596	2.2%	125	1.5%	412	0.7%	6,446	0.5%	3	0.0%	2,149	0.5%	3,715	1.8%	128,992	2.7%	11,451	140,444	2.8%
	2025	56,201	3.5%	4,053	2.3%	13,867	1.2%	13,222	2.1%	628	1.6%	21.0	0.5%	52,719	2.2%	127	1.5%	415	0.7%	6,465	0.3%	3	0.0%	2,155	0.3%	3,781	1.8%	132,388	2.6%	11,565	143,953	2.5%
	2026	58,148	3.5%	4,143	2.2%	14,035	1.2%	13,493	2.1%	638	1.6%	21.1	0.5%	53,829	2.1%	129	1.4%	417	0.7%	6,475	0.2%	3	0.0%	2,158	0.2%	3,847	1.7%	135,793	2.6%	11,861	147,654	2.6%
	2027	60,169	3.5%	4,236	2.3%	14,203	1.2%	13,761	2.0%	648	1.5%	21.2	0.4%	54,927	2.0%	131	1.4%	420	0.7%	6,478	0.1%	3	0.0%	2,159	0.1%	3,911	1.7%	139,247	2.5%	12,162	151,409	2.5%
	2028	62,154	3.3%	4,326	2.1%	14,367	1.2%	14,026	1.9%	658	1.5%	21.3	0.4%	56,009	2.0%	133	1.3%	423	0.6%	6,477	0.0%	3	0.0%	2,159	0.0%	3,974	1.6%	142,641	2.4%	12,657	155,298	2.6%
	2029	64,034	3.0%	4,408	1.9%	14,526	1.1%	14,288	1.9%	667	1.4%	21.4	0.4%	57,081	1.9%	134	1.3%	425	0.6%	6,472	-0.1%	3	0.0%	2,157	-0.1%	4,037	1.6%	145,912	2.3%	12,741	158,653	2.2%
	2030	65,862	2.9%	4,486	1.8%	14,681	1.1%	14,549	1.8%	677	1.4%	21.5	0.4%	58,151	1.9%	136	1.3%	428	0.6%	6,463	-0.1%	3	0.0%	2,154	-0.1%	4,099	1.5%	149,123	2.2%	13,020	162,144	2.2%
	2031	67,658	2.7%	4,562	1.7%	14,831	1.0%	14,810	1.8%	686	1.4%	21.6	0.4%	59,223	1.8%	138	1.3%	430	0.6%	6,453	-0.2%	3	0.0%	2,151	-0.2%	4,161	1.5%	152,305	2.1%	13,297	165,602	2.1%
	2032	69,441	2.6%	4,636	1.6%	14,978	1.0%	15,072	1.8%	696	1.4%	21.7	0.4%	60,299	1.8%	139	1.2%	432	0.6%	6,440	-0.2%	3	0.0%	2,147	-0.2%	4,223	1.5%	155,476	2.1%	13,792	169,268	2.2%
	2033	71,205	2.5%	4,708	1.5%	15,124	1.0%	15,340	1.8%	705	1.4%	21.8	0.4%	61,397	1.8%	141	1.2%	435	0.6%	6,425	-0.2%	3	0.0%	2,142	-0.2%	4,286	1.5%	158,653	2.0%	13,849	172,502	1.9%
	2034	73,002	2.5%	4,780	1.5%	15,271	1.0%	15,612	1.8%	715	1.4%	21.8	0.4%	62,513	1.8%	143	1.2%	437	0.6%	6,407	-0.3%	3	0.0%	2,136	-0.3%	4,350	1.5%	161,884	2.0%	14,130	176,014	2.0%
CAGR [1]	2005-2014		-0.3%		0.9%		-1.2%		-0.9%		1.1%		-2.0%		-0.5%		-0.4%		-0.1%		-29.5%		-17.4%		-14.7%		0.9%		-1.9%			-1.3%
	2015-2024		3.4%		2.4%		1.0%		2.8%		1.8%		1.0%		2.2%		1.6%		0.6%		2.3%		0.0%		2.3%		1.6%		2.7%			2.8%
	2025-2034		2.9%		1.9%		1.1%		1.9%		1.4%		0.4%		1.9%		1.3%		0.6%		-0.1%		0.0%		-0.1%		1.6%		2.3%			2.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	119.5	-	40.9	-	38.7	-	1.61	-	2,534	-	3,359	-	82,068	-
1995	123.4	3.2%	42.4	3.5%	39.9	3.0%	1.67	3.6%	2,601	2.6%	3,560	6.0%	83,999	2.4%
1996	127.8	3.6%	44.3	4.5%	42.2	5.9%	1.58	-5.5%	2,784	7.0%	3,798	6.7%	85,752	2.1%
1997	132.2	3.5%	46.1	4.0%	45.1	6.8%	1.75	11.1%	2,903	4.3%	3,975	4.6%	86,265	0.6%
1998	135.7	2.7%	47.6	3.2%	47.6	5.5%	1.83	4.2%	3,263	12.4%	4,262	7.2%	89,623	3.9%
1999	139.0	2.4%	49.1	3.3%	51.8	8.9%	1.80	-1.7%	3,523	8.0%	4,382	2.8%	89,221	-0.4%
2000	141.7	1.9%	50.7	3.3%	54.3	4.7%	1.71	-4.8%	3,698	5.0%	4,670	6.6%	92,061	3.2%
2001	146.1	3.1%	52.6	3.6%	47.9	-11.8%	1.46	-14.6%	3,710	0.3%	4,946	5.9%	94,057	2.2%
2002	151.3	3.6%	54.8	4.3%	50.5	5.6%	1.48	1.7%	4,053	9.2%	5,093	3.0%	92,881	-1.3%
2003	156.2	3.2%	57.1	4.1%	53.4	5.8%	1.36	-8.7%	3,947	-2.6%	5,392	5.9%	94,442	1.7%
2004	163.6	4.8%	60.0	5.1%	56.0	4.8%	1.40	3.1%	4,208	6.6%	5,658	4.9%	94,280	-0.2%
2005	170.0	3.9%	62.5	4.1%	59.4	6.1%	1.77	26.9%	4,579	8.8%	6,009	6.2%	96,207	2.0%
2006	178.7	5.1%	65.5	4.9%	64.3	8.2%	1.94	9.3%	5,025	9.7%	6,379	6.2%	97,378	1.2%
2007	184.5	3.2%	67.4	2.8%	65.0	1.2%	1.81	-6.6%	5,043	0.4%	6,572	3.0%	97,576	0.2%
2008	187.5	1.6%	68.0	0.9%	65.2	0.2%	1.85	2.4%	4,942	-2.0%	6,490	-1.3%	95,452	-2.2%
2009	189.4	1.0%	68.2	0.3%	63.4	-2.7%	1.28	-30.9%	4,646	-6.0%	6,316	-2.7%	92,661	-2.9%
2010	191.5	1.1%	69.0	1.2%	62.9	-0.8%	1.06	-17.6%	4,654	0.2%	6,322	0.1%	91,609	-1.1%
2011	192.5	0.5%	69.3	0.4%	62.4	-0.7%	1.13	7.5%	4,484	-3.7%	6,461	2.2%	93,248	1.8%
2012	194.5	1.0%	69.5	0.4%	63.3	1.4%	1.16	1.8%	4,575	2.0%	6,548	1.4%	94,162	1.0%
2013	196.7	1.1%	70.5	1.4%	67.4	6.5%	1.22	5.8%	4,800	4.9%	6,772	3.4%	96,000	2.0%
2014	199.3	1.3%	71.9	2.0%	70.6	4.7%	1.26	3.2%	4,973	3.6%	7,095	4.8%	98,632	2.7%
2015	197.5	-0.9%	71.5	-0.6%	68.9	-2.4%	1.21	-4.3%	4,862	-2.2%	6,939	-2.2%	93,847	-4.9%
2016	198.4	0.5%	72.2	1.0%	69.2	0.4%	1.19	-1.7%	4,949	1.8%	7,116	2.6%	94,635	0.8%
2017	200.0	0.8%	73.3	1.6%	69.8	0.9%	1.17	-1.3%	5,065	2.3%	7,305	2.6%	95,576	1.0%
2018	202.2	1.1%	74.7	1.8%	70.6	1.1%	1.16	-1.1%	5,183	2.3%	7,504	2.7%	96,686	1.2%
2019	204.8	1.3%	76.2	2.1%	71.5	1.2%	1.15	-1.0%	5,303	2.3%	7,716	2.8%	97,964	1.3%
2020	207.7	1.4%	77.9	2.2%	72.4	1.4%	1.14	-0.8%	5,427	2.3%	7,952	3.1%	99,538	1.6%
2021	210.9	1.6%	79.7	2.3%	73.5	1.5%	1.13	-0.8%	5,555	2.4%	8,185	2.9%	101,072	1.5%
2022	214.4	1.7%	81.6	2.3%	74.6	1.5%	1.12	-0.7%	5,727	3.1%	8,474	3.5%	102,770	1.7%
2023	218.2	1.7%	83.5	2.4%	75.8	1.6%	1.11	-0.7%	5,901	3.0%	8,770	3.5%	104,534	1.7%
2024	222.0	1.7%	85.5	2.3%	77.0	1.6%	1.11	-0.6%	6,065	2.8%	9,064	3.4%	106,250	1.6%
2025	225.9	1.7%	87.3	2.2%	78.2	1.6%	1.10	-0.7%	6,241	2.9%	9,353	3.2%	107,890	1.5%
2026	229.8	1.7%	89.3	2.3%	79.5	1.7%	1.09	-0.6%	6,438	3.1%	9,638	3.0%	109,443	1.4%
2027	233.5	1.6%	91.3	2.2%	80.9	1.7%	1.09	-0.6%	6,631	3.0%	9,916	2.9%	110,898	1.3%
2028	237.2	1.6%	93.0	1.9%	82.3	1.7%	1.08	-0.6%	6,821	2.9%	10,189	2.8%	112,311	1.3%
2029	240.7	1.5%	94.6	1.8%	83.7	1.7%	1.07	-0.6%	7,011	2.8%	10,457	2.6%	113,670	1.2%
2030	244.0	1.4%	96.2	1.7%	85.2	1.8%	1.07	-0.6%	7,200	2.7%	10,727	2.6%	115,057	1.2%
2031	247.1	1.3%	97.6	1.5%	86.7	1.8%	1.06	-0.7%	7,392	2.7%	10,993	2.5%	116,394	1.2%
2032	250.1	1.2%	99.0	1.5%	88.3	1.8%	1.05	-0.6%	7,592	2.7%	11,265	2.5%	117,792	1.2%
2033	253.1	1.2%	100.5	1.5%	89.9	1.8%	1.05	-0.6%	7,783	2.5%	11,542	2.5%	119,219	1.2%
2034	256.2	1.2%	102.0	1.5%	91.4	1.8%	1.04	-0.6%	7,968	2.4%	11,824	2.4%	120,666	1.2%
Average Percent Change														
2004-2014		2.0%		1.8%		2.3%		-1.0%		1.7%		2.3%		0.5%
2015-2024		1.3%		2.0%		1.2%		-1.0%		2.5%		3.0%		1.4%
2025-2034		1.4%		1.8%		1.7%		-0.6%		2.8%		2.7%		1.3%

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

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FMPA 2015 Load Forecast - Base Case
Havana
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [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	2005	25,299	-	25,170	-	-0.5%	5.0	-	5.0	-	0.3%	5.7	-	6.0		4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.2%	-7.1%	5.8	2.6%	6.7	12.1%	14.4%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.2%	1.1%	6.2	6.1%	6.1	-9.1%	-2.0%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.5	8.3%	-7.6%	5.2	-16.6%	5.3	-12.8%	2.4%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.4	-1.6%	-11.6%	5.9	14.4%	6.0	14.2%	2.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	3.2%	-16.6%	5.1	-13.2%	4.6	-24.5%	-11.0%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	11.8%	-0.6%	6.0	16.2%	5.1	12.0%	-14.3%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.7%	-11.3%	4.9	-18.6%	4.7	-7.6%	-2.8%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.3	8.6%	5.4%	4.7	-3.8%	4.9	4.8%	5.9%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	5.4	6.6%	5.6	5.6%	4.4%	4.8	3.1%	5.3	7.8%	10.7%
Projected	2015	25,013	-0.6%	25,013	0.6%		5.3	-1.1%	5.3	-5.3%		5.1	5.3%	5.1	-4.9%	
	2016			25,014	0.0%				5.4	0.3%				5.1	0.3%	
	2017			25,182	0.7%				5.4	0.7%				5.1	0.7%	
	2018			25,400	0.9%				5.4	0.8%				5.2	0.8%	
	2019			25,587	0.7%				5.5	0.7%				5.2	0.7%	
	2020			25,772	0.7%				5.5	0.7%				5.2	0.7%	
	2021			25,949	0.7%				5.6	0.7%				5.3	0.7%	
	2022			26,123	0.7%				5.6	0.7%				5.3	0.7%	
	2023			26,296	0.7%				5.6	0.7%				5.3	0.7%	
	2024			26,477	0.7%				5.7	0.7%				5.4	0.7%	
	2025			26,661	0.7%				5.7	0.7%				5.4	0.7%	
	2026			26,837	0.7%				5.7	0.7%				5.5	0.7%	
	2027			27,009	0.6%				5.8	0.6%				5.5	0.6%	
	2028			27,179	0.6%				5.8	0.6%				5.5	0.6%	
	2029			27,347	0.6%				5.9	0.6%				5.6	0.6%	
	2030			27,503	0.6%				5.9	0.6%				5.6	0.6%	
	2031			27,659	0.6%				5.9	0.6%				5.6	0.6%	
	2032			27,814	0.6%				6.0	0.6%				5.6	0.6%	
	2033			27,968	0.6%				6.0	0.5%				5.7	0.5%	
	2034			28,115	0.5%				6.0	0.5%				5.7	0.5%	
CAGR [3]	2005-2014		-0.1%		-0.1%			0.9%		1.3%			-1.8%		-1.2%	
	2015-2024				0.6%					0.7%					0.7%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
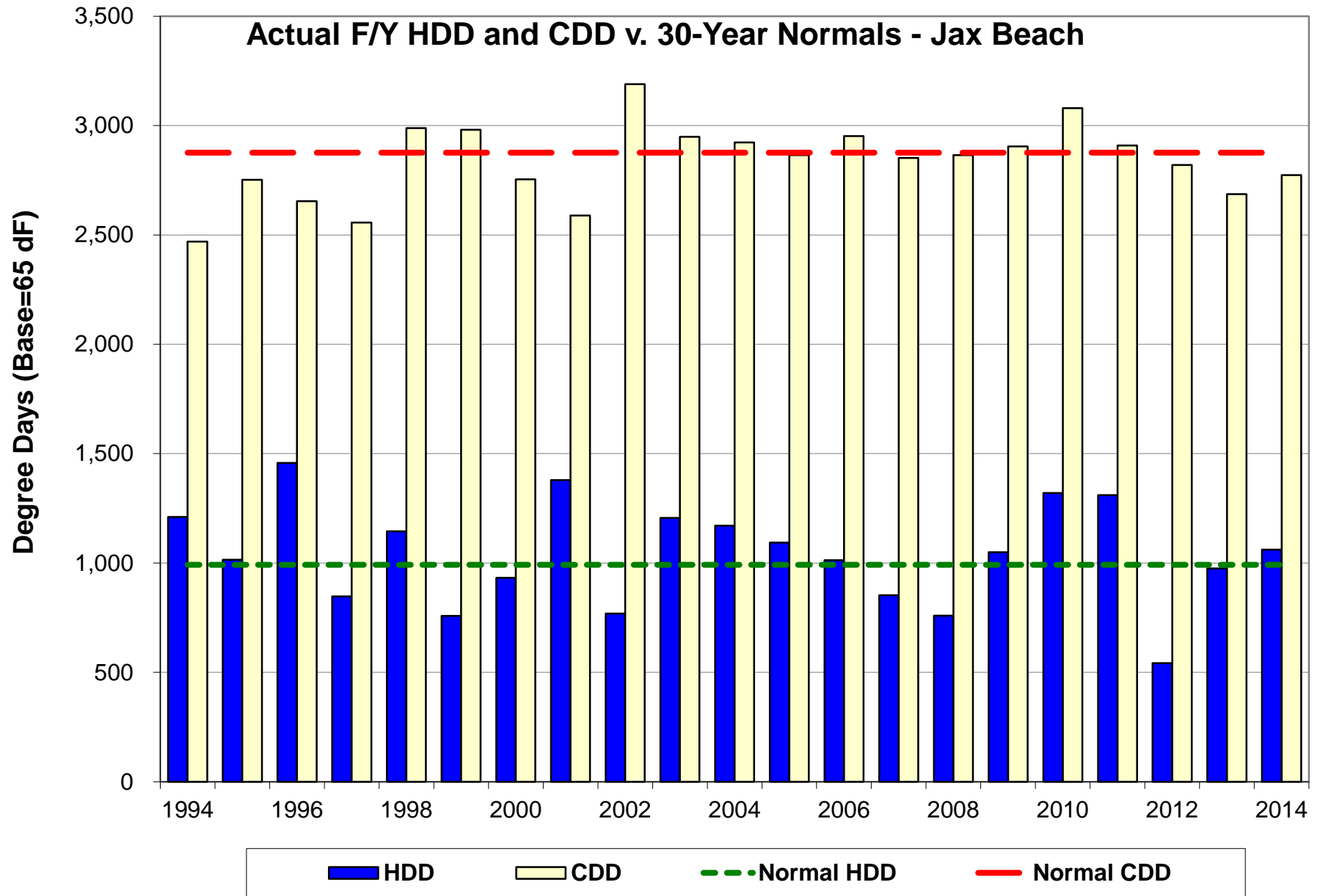[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Havana
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	25,299	-	25,299	-	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%	24,585	2.7%	5.3	5.6	5.3	5.6	5.1	4.7	5.1	4.7
	2014	25,176	2.4%	24,592	0.0%	6.4	5.8	5.9	5.8	5.4	4.8	5.6	4.9
Projected	2015	25,013	-0.6%	25,030	1.8%	6.0	5.9	6.0	5.9	5.3	5.1	5.6	4.9
	2016	25,014	0.0%	25,060	0.1%	6.0	5.9	6.0	5.9	5.4	5.1	5.6	4.9
	2017	25,182	0.7%	25,153	0.4%	6.0	6.0	6.0	5.9	5.4	5.1	5.7	4.9
	2018	25,400	0.9%	25,283	0.5%	6.1	6.0	6.0	6.0	5.4	5.2	5.7	5.0
	2019	25,587	0.7%	25,418	0.5%	6.1	6.1	6.0	6.0	5.5	5.2	5.7	5.0
	2020	25,772	0.7%	25,561	0.6%	6.2	6.1	6.1	6.0	5.5	5.2	5.8	5.0
	2021	25,949	0.7%	25,697	0.5%	6.2	6.1	6.1	6.1	5.6	5.3	5.8	5.1
	2022	26,123	0.7%	25,829	0.5%	6.2	6.2	6.1	6.1	5.6	5.3	5.8	5.1
	2023	26,296	0.7%	25,969	0.5%	6.3	6.2	6.2	6.1	5.6	5.3	5.9	5.1
	2024	26,477	0.7%	26,108	0.5%	6.3	6.3	6.2	6.2	5.7	5.4	5.9	5.1
	2025	26,661	0.7%	26,241	0.5%	6.4	6.3	6.2	6.2	5.7	5.4	5.9	5.2
	2026	26,837	0.7%	26,358	0.4%	6.4	6.3	6.3	6.2	5.7	5.5	5.9	5.2
	2027	27,009	0.6%	26,466	0.4%	6.5	6.4	6.3	6.3	5.8	5.5	6.0	5.2
	2028	27,179	0.6%	26,576	0.4%	6.5	6.4	6.3	6.3	5.8	5.5	6.0	5.2
	2029	27,347	0.6%	26,692	0.4%	6.5	6.5	6.4	6.3	5.9	5.6	6.0	5.2
	2030	27,503	0.6%	26,814	0.5%	6.6	6.5	6.4	6.3	5.9	5.6	6.0	5.3
	2031	27,659	0.6%	26,941	0.5%	6.6	6.5	6.4	6.4	5.9	5.6	6.1	5.3
	2032	27,814	0.6%	27,068	0.5%	6.6	6.6	6.4	6.4	6.0	5.6	6.1	5.3
	2033	27,968	0.6%	27,196	0.5%	6.7	6.6	6.5	6.4	6.0	5.7	6.1	5.3
	2034	28,115	0.5%			6.7	6.6			6.0	5.7		
CAGR [1]	Historical		-0.1%		-0.4%	2.8%	-0.5%	0.6%	-1.1%	0.8%	-2.4%	0.0%	-3.1%
	1st 10 Prj Yrs		0.6%		0.6%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%
	2nd 10 Prj Yrs		0.6%		0.5%	0.6%	0.6%	0.5%	0.5%	0.6%	0.6%	0.5%	0.5%

[1]   CAGR - Compound Annual Growth Rate

FMPA 2015 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										1,952	1,743	2,301	5,997	0
	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
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,720	1,762	2,280	25,326	25,176
Projected	2015	2,267	1,894	1,730	1,632	2,095	2,438	2,486	2,609	2,100	1,691	1,777	2,258	24,977	25,013
	2016	2,270	1,892	1,727	1,636	2,100	2,445	2,494	2,617	2,108	1,699	1,787	2,273	25,047	25,014
	2017	2,283	1,904	1,738	1,647	2,115	2,462	2,512	2,637	2,124	1,713	1,803	2,294	25,232	25,182
	2018	2,306	1,923	1,755	1,662	2,135	2,482	2,531	2,656	2,140	1,726	1,816	2,310	25,443	25,400
	2019	2,322	1,937	1,768	1,675	2,151	2,501	2,550	2,676	2,155	1,739	1,830	2,327	25,630	25,587
	2020	2,339	1,951	1,780	1,687	2,167	2,519	2,568	2,695	2,171	1,751	1,843	2,343	25,813	25,772
	2021	2,355	1,964	1,793	1,699	2,182	2,536	2,585	2,713	2,185	1,763	1,856	2,359	25,990	25,949
	2022	2,370	1,976	1,804	1,710	2,197	2,553	2,603	2,731	2,200	1,775	1,868	2,374	26,162	26,123
	2023	2,385	1,989	1,816	1,722	2,212	2,571	2,620	2,749	2,215	1,788	1,881	2,390	26,337	26,296
	2024	2,400	2,002	1,829	1,734	2,228	2,589	2,638	2,769	2,230	1,801	1,895	2,407	26,520	26,477
Projected	2025	2,417	2,016	1,841	1,746	2,243	2,606	2,656	2,787	2,245	1,813	1,907	2,422	26,702	26,661
	2026	2,433	2,029	1,853	1,758	2,258	2,624	2,674	2,806	2,260	1,825	1,920	2,438	26,877	26,837
	2027	2,448	2,042	1,865	1,769	2,273	2,640	2,691	2,823	2,274	1,837	1,932	2,453	27,048	27,009
	2028	2,463	2,054	1,877	1,781	2,288	2,657	2,708	2,841	2,289	1,848	1,945	2,469	27,219	27,179
	2029	2,478	2,067	1,888	1,792	2,302	2,673	2,724	2,858	2,302	1,859	1,956	2,483	27,383	27,347
	2030	2,492	2,078	1,899	1,802	2,315	2,689	2,740	2,874	2,315	1,870	1,967	2,497	27,539	27,503
	2031	2,506	2,090	1,910	1,812	2,329	2,704	2,755	2,891	2,328	1,881	1,979	2,510	27,695	27,659
	2032	2,519	2,101	1,920	1,823	2,342	2,719	2,771	2,907	2,341	1,892	1,990	2,525	27,851	27,814
	2033	2,533	2,113	1,931	1,833	2,355	2,734	2,785	2,922	2,354	1,902	2,001	2,537	28,001	27,968
	2034	2,546	2,123	1,941	1,843	2,368	2,749	2,800	2,938	2,367	1,912	2,012	2,551	28,150	28,115

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	10.5%	7.1%	7.1%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	6.8%	7.0%	9.0%	100.0%
Projected	2015	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	10.0%	10.4%	8.4%	6.8%	7.1%	9.0%	100.0%
	2016	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	10.0%	10.5%	8.4%	6.8%	7.1%	9.1%	100.0%
	2017	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	10.0%	10.5%	8.4%	6.8%	7.1%	9.1%	100.0%
	2018	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2019	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2020	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2021	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2022	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2023	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2024	9.1%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
Avg.	2005-2014	8.8%	7.4%	7.0%	6.5%	8.1%	9.7%	10.3%	10.5%	9.0%	7.2%	7.0%	8.5%	100.0%
	2015-2024	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	10.0%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%

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FMPA 2015 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	2004										4.6	3.9	5.0	0.0	0.0
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	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
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.1	4.2	5.0	6.4	5.8
Projected	2015	5.6	6.0	4.6	3.7	4.9	5.7	5.5	5.9	5.2	4.2	4.2	5.0	6.0	5.9
	2016	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.2	4.2	4.2	5.0	6.0	5.9
	2017	5.6	6.0	4.6	3.8	4.9	5.7	5.6	6.0	5.3	4.2	4.2	5.1	6.0	6.0
	2018	5.7	6.1	4.7	3.8	5.0	5.8	5.6	6.0	5.3	4.3	4.3	5.1	6.1	6.0
	2019	5.7	6.1	4.7	3.8	5.0	5.8	5.7	6.1	5.4	4.3	4.3	5.2	6.1	6.1
	2020	5.7	6.2	4.7	3.9	5.1	5.9	5.7	6.1	5.4	4.3	4.3	5.2	6.2	6.1
	2021	5.8	6.2	4.8	3.9	5.1	5.9	5.8	6.1	5.4	4.4	4.4	5.2	6.2	6.1
	2022	5.8	6.2	4.8	3.9	5.1	6.0	5.8	6.2	5.5	4.4	4.4	5.3	6.2	6.2
	2023	5.9	6.3	4.8	4.0	5.2	6.0	5.8	6.2	5.5	4.4	4.4	5.3	6.3	6.2
	2024	5.9	6.3	4.9	4.0	5.2	6.0	5.9	6.3	5.6	4.5	4.4	5.3	6.3	6.3
Projected	2025	5.9	6.4	4.9	4.0	5.2	6.1	5.9	6.3	5.6	4.5	4.5	5.4	6.4	6.3
	2026	6.0	6.4	4.9	4.0	5.3	6.1	6.0	6.3	5.6	4.5	4.5	5.4	6.4	6.3
	2027	6.0	6.5	5.0	4.1	5.3	6.2	6.0	6.4	5.7	4.5	4.5	5.4	6.5	6.4
	2028	6.1	6.5	5.0	4.1	5.3	6.2	6.0	6.4	5.7	4.6	4.6	5.5	6.5	6.4
	2029	6.1	6.5	5.0	4.1	5.4	6.2	6.1	6.5	5.7	4.6	4.6	5.5	6.5	6.5
	2030	6.1	6.6	5.1	4.1	5.4	6.3	6.1	6.5	5.8	4.6	4.6	5.5	6.6	6.5
	2031	6.2	6.6	5.1	4.2	5.4	6.3	6.1	6.5	5.8	4.7	4.6	5.6	6.6	6.5
	2032	6.2	6.6	5.1	4.2	5.5	6.3	6.2	6.6	5.8	4.7	4.7	5.6	6.6	6.6
	2033	6.2	6.7	5.2	4.2	5.5	6.4	6.2	6.6	5.9	4.7	4.7	5.6	6.7	6.6
	2034	6.3	6.7	5.2	4.2	5.5	6.4	6.2	6.6	5.9	4.7	4.7	5.7	6.7	6.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										57.0%	60.8%	63.7%		
	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%
	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	55.7%	57.0%	63.4%	45.1%	49.6%
Projected	2015	54.9%	47.3%	50.6%	58.5%	63.8%	57.6%	62.3%	59.5%	55.8%	54.2%	57.3%	62.6%	47.8%	48.4%
	2016	54.8%	45.5%	50.4%	58.5%	63.7%	57.6%	62.3%	59.5%	55.8%	54.3%	57.2%	62.6%	47.8%	48.4%
	2017	54.7%	47.1%	50.3%	58.4%	63.7%	57.6%	62.3%	59.5%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2018	54.8%	47.1%	50.4%	58.5%	63.8%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2019	54.8%	47.1%	50.4%	58.5%	63.8%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2020	54.8%	45.5%	50.4%	58.5%	63.8%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2021	54.8%	47.1%	50.4%	58.5%	63.8%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2022	54.8%	47.1%	50.4%	58.5%	63.8%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2023	54.7%	47.1%	50.4%	58.5%	63.8%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
	2024	54.7%	45.5%	50.4%	58.5%	63.9%	57.6%	62.3%	59.4%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%
Avg.	2005-2014	53.5%	52.1%	55.1%	58.9%	63.0%	58.1%	62.7%	61.7%	59.4%	58.0%	55.5%	58.3%	50.2%	48.6%
	2015-2024	54.8%	46.6%	50.4%	58.5%	63.8%	57.6%	62.3%	59.5%	55.8%	54.3%	57.3%	62.6%	47.8%	48.4%

FMPA 2015 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	2004										4.4	3.8	4.9	0.0	0.0
	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	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.7	2.9	4.1	5.4	4.8
Projected	2015	5.3	5.6	4.1	3.3	4.7	5.2	5.1	5.1	4.4	3.8	2.9	4.1	5.3	5.1
	2016	5.4	5.7	4.1	3.3	4.7	5.2	5.1	5.1	4.5	3.8	3.0	4.2	5.4	5.1
	2017	5.4	5.7	4.1	3.4	4.7	5.3	5.2	5.1	4.5	3.8	3.0	4.2	5.4	5.1
	2018	5.4	5.7	4.2	3.4	4.8	5.3	5.2	5.2	4.5	3.9	3.0	4.2	5.4	5.2
	2019	5.5	5.8	4.2	3.4	4.8	5.4	5.2	5.2	4.6	3.9	3.0	4.2	5.5	5.2
	2020	5.5	5.8	4.2	3.4	4.8	5.4	5.3	5.2	4.6	3.9	3.0	4.3	5.5	5.2
	2021	5.6	5.9	4.3	3.5	4.9	5.4	5.3	5.3	4.6	3.9	3.1	4.3	5.6	5.3
	2022	5.6	5.9	4.3	3.5	4.9	5.5	5.3	5.3	4.7	4.0	3.1	4.3	5.6	5.3
	2023	5.6	5.9	4.3	3.5	4.9	5.5	5.4	5.3	4.7	4.0	3.1	4.4	5.6	5.3
	2024	5.7	6.0	4.3	3.5	5.0	5.6	5.4	5.4	4.7	4.0	3.1	4.4	5.7	5.4
Projected	2025	5.7	6.0	4.4	3.6	5.0	5.6	5.5	5.4	4.8	4.1	3.2	4.4	5.7	5.4
	2026	5.7	6.1	4.4	3.6	5.0	5.6	5.5	5.5	4.8	4.1	3.2	4.5	5.7	5.5
	2027	5.8	6.1	4.4	3.6	5.1	5.7	5.5	5.5	4.8	4.1	3.2	4.5	5.8	5.5
	2028	5.8	6.1	4.5	3.6	5.1	5.7	5.6	5.5	4.8	4.1	3.2	4.5	5.8	5.5
	2029	5.9	6.2	4.5	3.7	5.1	5.7	5.6	5.6	4.9	4.2	3.2	4.5	5.9	5.6
	2030	5.9	6.2	4.5	3.7	5.2	5.8	5.6	5.6	4.9	4.2	3.2	4.6	5.9	5.6
	2031	5.9	6.3	4.5	3.7	5.2	5.8	5.7	5.6	4.9	4.2	3.3	4.6	5.9	5.6
	2032	6.0	6.3	4.6	3.7	5.2	5.8	5.7	5.6	5.0	4.2	3.3	4.6	6.0	5.6
	2033	6.0	6.3	4.6	3.7	5.2	5.9	5.7	5.7	5.0	4.3	3.3	4.6	6.0	5.7
	2034	6.0	6.4	4.6	3.8	5.3	5.9	5.8	5.7	5.0	4.3	3.3	4.7	6.0	5.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.4%	97.9%	97.7%		
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.3%	100.0%	77.0%	82.5%	66.7%	59.4%	96.2%	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%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	90.4%	70.5%	82.3%	84.2%	82.5%
Projected	2015	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2016	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2017	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2018	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2019	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2020	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2021	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2022	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2023	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2024	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2005-2014	96.9%	94.2%	80.7%	88.9%	95.1%	93.8%	92.6%	88.6%	85.7%	89.2%	62.7%	79.9%	95.4%	89.9%
	2015-2024	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%

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 2015 Load Forecast - Base Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	Res % Chg	Res Avg. Cust. (#)	Res % Chg	Res Sales/ Cust. (kWh)	Res % Chg	GS Sales (MWh)	GS % Chg	GS Avg. Cust. (#)	GS % Chg	GS Sales/ Cust. (MWh)	GS % Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	12,714		1,083		11,742		10,686		236		45.3		23,400		1,900	25,299	
	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%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	25,176	2.4%
Projected	2015	13,075	-0.8%	1,111	0.8%	11,769	-1.6%	10,601	-1.3%	267	-1.0%	39.7	-0.3%	23,677	-1.0%	1,336	25,013	-0.6%
	2016	12,999	-0.6%	1,109	-0.2%	11,721	-0.4%	10,676	0.7%	264	-1.1%	40.4	1.9%	23,675	0.0%	1,339	25,014	0.0%
	2017	13,050	0.4%	1,110	0.1%	11,761	0.3%	10,783	1.0%	265	0.5%	40.6	0.5%	23,833	0.7%	1,348	25,182	0.7%
	2018	13,144	0.7%	1,111	0.2%	11,827	0.6%	10,896	1.0%	267	0.8%	40.8	0.3%	24,039	0.9%	1,360	25,400	0.9%
	2019	13,219	0.6%	1,113	0.2%	11,875	0.4%	10,998	0.9%	269	0.7%	40.9	0.2%	24,217	0.7%	1,370	25,587	0.7%
	2020	13,295	0.6%	1,115	0.2%	11,924	0.4%	11,096	0.9%	271	0.7%	40.9	0.2%	24,391	0.7%	1,380	25,772	0.7%
	2021	13,367	0.5%	1,117	0.2%	11,968	0.4%	11,193	0.9%	273	0.7%	41.0	0.2%	24,559	0.7%	1,390	25,949	0.7%
	2022	13,434	0.5%	1,118	0.1%	12,012	0.4%	11,290	0.9%	275	0.6%	41.1	0.2%	24,723	0.7%	1,399	26,123	0.7%
	2023	13,498	0.5%	1,119	0.1%	12,058	0.4%	11,390	0.9%	276	0.7%	41.2	0.2%	24,888	0.7%	1,408	26,296	0.7%
	2024	13,570	0.5%	1,121	0.1%	12,110	0.4%	11,489	0.9%	278	0.7%	41.3	0.2%	25,059	0.7%	1,418	26,477	0.7%
	2025	13,650	0.6%	1,122	0.1%	12,165	0.5%	11,583	0.8%	280	0.6%	41.4	0.2%	25,233	0.7%	1,428	26,661	0.7%
	2026	13,724	0.5%	1,123	0.1%	12,221	0.5%	11,675	0.8%	282	0.6%	41.5	0.2%	25,399	0.7%	1,438	26,837	0.7%
	2027	13,796	0.5%	1,124	0.1%	12,275	0.4%	11,766	0.8%	283	0.6%	41.5	0.2%	25,562	0.6%	1,447	27,009	0.6%
	2028	13,868	0.5%	1,125	0.1%	12,327	0.4%	11,855	0.8%	285	0.6%	41.6	0.2%	25,723	0.6%	1,456	27,179	0.6%
	2029	13,941	0.5%	1,126	0.1%	12,376	0.4%	11,941	0.7%	286	0.6%	41.7	0.2%	25,882	0.6%	1,465	27,347	0.6%
	2030	14,005	0.5%	1,127	0.1%	12,423	0.4%	12,025	0.7%	288	0.5%	41.8	0.2%	26,030	0.6%	1,473	27,503	0.6%
	2031	14,068	0.5%	1,128	0.1%	12,470	0.4%	12,109	0.7%	289	0.5%	41.8	0.2%	26,177	0.6%	1,482	27,659	0.6%
	2032	14,131	0.4%	1,129	0.1%	12,516	0.4%	12,193	0.7%	291	0.5%	41.9	0.2%	26,324	0.6%	1,490	27,814	0.6%
	2033	14,192	0.4%	1,130	0.1%	12,563	0.4%	12,278	0.7%	293	0.5%	42.0	0.2%	26,469	0.6%	1,498	27,968	0.6%
	2034	14,249	0.4%	1,130	0.0%	12,610	0.4%	12,359	0.7%	294	0.5%	42.0	0.2%	26,608	0.5%	1,506	28,115	0.5%
CAGR [1]	2005-2014		0.4%		0.2%		0.2%		0.1%		1.5%		-1.4%		0.2%			-0.1%
	2015-2024		0.4%		0.1%		0.3%		0.9%		0.5%		0.4%		0.6%			0.6%
	2025-2034		0.5%		0.1%		0.4%		0.7%		0.6%		0.2%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	43.4	-	14.3	-	16.5	-	1.29	-	1,026	-	864	-	60,585	-
1995	43.9	1.0%	14.6	2.4%	16.6	1.0%	1.36	4.7%	1,038	1.2%	920	6.6%	63,058	4.1%
1996	44.8	2.1%	15.1	3.3%	16.9	1.4%	1.38	2.0%	1,069	3.0%	942	2.3%	62,471	-0.9%
1997	44.8	0.1%	15.3	1.7%	17.0	0.9%	1.58	14.1%	1,035	-3.2%	979	4.0%	63,880	2.3%
1998	44.8	-0.1%	15.5	1.3%	17.4	2.4%	1.75	11.0%	1,094	5.7%	1,033	5.5%	66,547	4.2%
1999	45.2	0.9%	15.8	1.6%	17.7	1.3%	1.83	4.7%	1,153	5.4%	1,070	3.6%	67,867	2.0%
2000	45.2	-0.1%	16.1	1.9%	17.7	0.0%	1.90	3.4%	1,171	1.5%	1,096	2.4%	68,179	0.5%
2001	45.2	0.1%	16.4	1.8%	17.9	1.4%	1.59	-16.0%	1,220	4.2%	1,126	2.8%	68,827	1.0%
2002	44.9	-0.7%	16.4	0.2%	17.4	-2.9%	1.47	-7.3%	1,221	0.1%	1,157	2.8%	70,560	2.5%
2003	45.0	0.3%	16.5	0.8%	18.7	7.6%	1.43	-3.1%	1,288	5.4%	1,190	2.9%	72,005	2.0%
2004	45.2	0.4%	16.7	1.0%	19.0	1.4%	1.51	5.7%	1,317	2.3%	1,244	4.5%	74,514	3.5%
2005	45.4	0.3%	16.9	1.0%	19.2	1.1%	1.55	2.3%	1,352	2.7%	1,286	3.4%	76,277	2.4%
2006	45.4	0.0%	16.9	0.2%	19.3	0.6%	1.59	2.8%	1,351	-0.1%	1,308	1.7%	77,422	1.5%
2007	45.9	1.2%	17.0	0.5%	19.8	2.7%	1.54	-3.2%	1,417	4.8%	1,305	-0.2%	76,857	-0.7%
2008	46.4	1.0%	17.1	0.7%	19.4	-2.3%	1.41	-8.0%	1,378	-2.7%	1,298	-0.5%	75,882	-1.3%
2009	46.3	-0.1%	17.0	-0.8%	18.4	-5.0%	1.26	-11.2%	1,295	-6.1%	1,258	-3.1%	74,092	-2.4%
2010	46.5	0.5%	16.9	-0.2%	18.2	-0.9%	1.17	-7.0%	1,268	-2.1%	1,278	1.6%	75,423	1.8%
2011	47.5	2.0%	17.1	1.1%	18.0	-1.2%	1.05	-10.0%	1,204	-5.0%	1,310	2.5%	76,461	1.4%
2012	46.6	-1.9%	16.6	-3.4%	17.7	-1.4%	1.01	-3.5%	1,187	-1.4%	1,286	-1.9%	77,632	1.5%
2013	46.2	-0.8%	16.5	-0.3%	17.9	0.7%	1.02	0.9%	1,217	2.6%	1,281	-0.3%	77,574	-0.1%
2014	45.7	-1.1%	16.5	-0.3%	17.9	0.3%	0.97	-5.3%	1,221	0.3%	1,296	1.1%	78,647	1.4%
2015	44.5	-2.5%	16.2	-2.0%	17.1	-4.6%	0.91	-6.3%	1,155	-5.4%	1,238	-4.4%	74,711	-5.0%
2016	44.1	-1.0%	16.1	-0.4%	16.9	-1.4%	0.88	-3.2%	1,153	-0.2%	1,248	0.8%	75,300	0.8%
2017	43.8	-0.7%	16.1	0.1%	16.7	-0.9%	0.85	-2.8%	1,159	0.6%	1,264	1.3%	76,155	1.1%
2018	43.5	-0.6%	16.1	0.2%	16.6	-0.8%	0.83	-2.5%	1,163	0.4%	1,276	0.9%	76,774	0.8%
2019	43.3	-0.5%	16.2	0.2%	16.5	-0.7%	0.81	-2.2%	1,166	0.3%	1,286	0.8%	77,385	0.8%
2020	43.1	-0.5%	16.2	0.2%	16.3	-0.7%	0.80	-1.8%	1,169	0.2%	1,295	0.7%	77,981	0.8%
2021	42.9	-0.5%	16.2	0.1%	16.3	-0.5%	0.79	-1.6%	1,169	0.0%	1,303	0.6%	78,620	0.8%
2022	42.7	-0.4%	16.2	0.1%	16.2	-0.4%	0.77	-1.6%	1,178	0.7%	1,319	1.3%	79,406	1.0%
2023	42.5	-0.4%	16.2	0.1%	16.1	-0.5%	0.76	-1.8%	1,182	0.4%	1,335	1.2%	80,195	1.0%
2024	42.4	-0.4%	16.2	0.0%	16.0	-0.6%	0.75	-1.7%	1,185	0.2%	1,349	1.1%	80,977	1.0%
2025	42.2	-0.4%	16.2	0.0%	15.9	-0.6%	0.73	-1.8%	1,188	0.3%	1,363	1.0%	81,770	1.0%
2026	42.0	-0.4%	16.2	0.0%	15.8	-0.6%	0.72	-1.5%	1,191	0.2%	1,375	0.9%	82,500	0.9%
2027	41.9	-0.3%	16.3	0.1%	15.8	-0.4%	0.71	-1.1%	1,195	0.3%	1,387	0.9%	83,149	0.8%
2028	41.8	-0.2%	16.2	-0.1%	15.7	-0.3%	0.71	-1.0%	1,199	0.3%	1,398	0.8%	83,864	0.9%
2029	41.7	-0.2%	16.2	0.0%	15.7	-0.2%	0.70	-0.8%	1,205	0.5%	1,408	0.7%	84,514	0.8%
2030	41.6	-0.2%	16.2	0.0%	15.6	-0.7%	0.70	-0.7%	1,210	0.5%	1,417	0.7%	85,201	0.8%
2031	41.6	-0.2%	16.2	-0.1%	15.6	-0.1%	0.69	-0.7%	1,219	0.7%	1,425	0.6%	85,841	0.8%
2032	41.5	-0.2%	16.2	-0.1%	15.6	0.0%	0.69	-0.8%	1,228	0.8%	1,435	0.7%	86,591	0.9%
2033	41.4	-0.2%	16.2	-0.1%	15.6	-0.1%	0.68	-0.8%	1,234	0.5%	1,443	0.6%	87,279	0.8%
2034	41.3	-0.2%	16.2	-0.1%	15.6	-0.2%	0.68	-0.7%	1,239	0.3%	1,451	0.5%	87,934	0.8%
Average Percent Change														
2004-2014		0.1%		-0.1%		-0.6%		-4.3%		-0.8%		0.4%		0.5%
2015-2024		-0.6%		0.1%		-0.7%		-2.1%		0.3%		1.0%		0.9%
2025-2034		-0.2%		0.0%		-0.3%		-1.0%		0.4%		0.7%		0.8%

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

FMPA 2015 Load Forecast - Base Case
Jacksonville Beach
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [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	2005	804,347	-	798,175	-	-0.8%	192.0	-	243.4	-	26.8%	178.3	-	182.4		2.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	189.3	-22.2%	-1.8%	170.0	-4.7%	183.5	0.6%	7.9%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	190.2	0.5%	34.8%	182.5	7.4%	176.7	-3.7%	-3.2%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	191.9	0.8%	8.2%	177.6	-2.7%	176.6	-0.1%	-0.5%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.1	0.1%	-5.0%	166.0	-6.5%	176.6	0.0%	6.4%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	178.9	-6.9%	-19.6%	164.2	-1.1%	158.5	-10.2%	-3.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.2	17.5%	0.7%	163.4	-0.5%	146.0	-7.9%	-10.6%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	177.8	-15.4%	3.9%	153.1	-6.3%	157.0	7.5%	2.6%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	173.1	-2.7%	7.2%	149.9	-2.1%	155.6	-0.9%	3.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	166.4	3.1%	184.9	6.8%	11.1%	158.1	5.5%	163.5	5.1%	3.5%
Projected	2015	739,605	1.3%	739,605	0.9%		181.8	9.3%	181.8	-1.6%		160.7	1.6%	160.7	-1.8%	
	2016			749,143	1.3%				183.8	1.1%				162.4	1.1%	
	2017			758,059	1.2%				186.0	1.2%				164.3	1.2%	
	2018			767,422	1.2%				188.3	1.2%				166.4	1.2%	
	2019			777,010	1.2%				190.7	1.3%				168.5	1.3%	
	2020			786,897	1.3%				193.1	1.3%				170.6	1.3%	
	2021			796,988	1.3%				195.6	1.3%				172.8	1.3%	
	2022			807,175	1.3%				198.1	1.3%				175.0	1.3%	
	2023			817,405	1.3%				200.6	1.3%				177.2	1.3%	
	2024			827,559	1.2%				203.1	1.2%				179.4	1.2%	
	2025			837,466	1.2%				205.5	1.2%				181.5	1.2%	
	2026			847,120	1.2%				207.8	1.1%				183.6	1.1%	
	2027			856,525	1.1%				210.1	1.1%				185.6	1.1%	
	2028			865,639	1.1%				212.3	1.1%				187.6	1.1%	
	2029			874,489	1.0%				214.5	1.0%				189.5	1.0%	
	2030			883,046	1.0%				216.5	1.0%				191.3	1.0%	
	2031			891,419	0.9%				218.6	0.9%				193.1	0.9%	
	2032			899,741	0.9%				220.6	0.9%				194.9	0.9%	
	2033			908,056	0.9%				222.7	0.9%				196.7	0.9%	
	2034			916,367	0.9%				224.7	0.9%				198.5	0.9%	
CAGR [3]	2005-2014		-1.1%		-0.9%			-1.6%		-3.0%			-1.3%		-1.2%	
	2015-2024				1.3%					1.2%					1.2%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Jacksonville Beach
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	804,347	-	804,347	-	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%	716,333	-0.3%	168.2	157.9	168.2	157.9	161.5	149.9	161.5	149.9
	2014	730,250	1.9%	735,136	2.6%	192.1	166.4	187.8	170.3	166.4	158.1	186.6	165.4
Projected	2015	739,605	1.3%	752,648	2.4%	188.1	167.2	190.3	172.6	181.8	160.7	189.1	167.6
	2016	749,143	1.3%	759,144	0.9%	190.1	168.9	192.0	174.2	183.8	162.4	190.8	169.1
	2017	758,059	1.2%	766,076	0.9%	192.4	171.0	193.7	175.7	186.0	164.3	192.5	170.7
	2018	767,422	1.2%	772,267	0.8%	194.8	173.1	195.3	177.1	188.3	166.4	194.1	172.0
	2019	777,010	1.2%	778,545	0.8%	197.2	175.3	196.9	178.6	190.7	168.5	195.6	173.4
	2020	786,897	1.3%	784,748	0.8%	199.7	177.5	198.4	180.0	193.1	170.6	197.2	174.8
	2021	796,988	1.3%	790,792	0.8%	202.3	179.8	200.0	181.4	195.6	172.8	198.7	176.1
	2022	807,175	1.3%	796,725	0.8%	204.9	182.1	201.5	182.7	198.1	175.0	200.2	177.4
	2023	817,405	1.3%	802,580	0.7%	207.5	184.4	202.9	184.1	200.6	177.2	201.6	178.7
	2024	827,559	1.2%	808,427	0.7%	210.0	186.6	204.4	185.4	203.1	179.4	203.1	180.0
	2025	837,466	1.2%	814,238	0.7%	212.5	188.9	205.9	186.7	205.5	181.5	204.6	181.3
	2026	847,120	1.2%	820,017	0.7%	214.9	191.0	207.3	188.0	207.8	183.6	206.0	182.6
	2027	856,525	1.1%	825,742	0.7%	217.3	193.1	208.8	189.3	210.1	185.6	207.4	183.9
	2028	865,639	1.1%	831,414	0.7%	219.6	195.2	210.2	190.6	212.3	187.6	208.9	185.1
	2029	874,489	1.0%	837,073	0.7%	221.8	197.1	211.6	191.9	214.5	189.5	210.3	186.4
	2030	883,046	1.0%	842,668	0.7%	224.0	199.0	213.0	193.2	216.5	191.3	211.7	187.6
	2031	891,419	0.9%	848,197	0.7%	226.1	200.9	214.4	194.5	218.6	193.1	213.1	188.9
	2032	899,741	0.9%	853,696	0.6%	228.2	202.8	215.8	195.7	220.6	194.9	214.4	190.1
	2033	908,056	0.9%	859,186	0.6%	230.3	204.7	217.2	197.0	222.7	196.7	215.8	191.3
	2034	916,367	0.9%			232.4	206.5			224.7	198.5		
CAGR [1]	Historical		-1.1%		-1.4%	0.0%	-0.8%	-1.6%	-1.5%	-1.8%	-0.9%	-2.5%	-1.8%
	1st 10 Prj Yrs		1.3%		1.0%	1.2%	1.2%	0.9%	0.9%	1.2%	1.2%	0.9%	0.9%
	2nd 10 Prj Yrs		1.0%		0.7%	1.0%	1.0%	0.7%	0.7%	1.0%	1.0%	0.7%	0.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										65,759	52,383	64,836	182,978	0
	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
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	55,537	50,445	57,503	735,061	730,250
Projected	2015	62,364	49,241	49,145	50,549	63,711	72,376	78,417	81,404	68,913	57,943	50,989	58,116	743,167	739,605
	2016	62,958	49,708	49,631	51,079	64,395	73,146	79,244	82,270	69,663	58,587	51,578	58,795	751,056	749,143
	2017	63,677	50,276	50,217	51,705	65,197	74,045	80,204	83,265	70,512	59,306	52,228	59,536	760,169	758,059
	2018	64,452	50,881	50,835	52,360	66,027	74,969	81,183	84,274	71,369	60,031	52,883	60,283	769,549	767,422
	2019	65,237	51,497	51,466	53,030	66,879	75,921	82,196	85,323	72,263	60,786	53,563	61,057	779,217	777,010
	2020	66,050	52,134	52,117	53,720	67,756	76,901	83,238	86,399	73,178	61,559	54,261	61,851	789,163	786,897
	2021	66,884	52,786	52,783	54,424	68,650	77,898	84,296	87,491	74,105	62,342	54,966	62,655	799,280	796,988
	2022	67,726	53,444	53,455	55,136	69,553	78,904	85,363	88,591	75,040	63,131	55,677	63,462	809,481	807,175
	2023	68,573	54,106	54,130	55,851	70,459	79,913	86,434	89,694	75,976	63,921	56,387	64,270	819,713	817,405
	2024	69,418	54,765	54,802	56,560	71,356	80,912	87,490	90,781	76,897	64,696	57,084	65,059	829,820	827,559
Projected	2025	70,244	55,409	55,457	57,252	72,231	81,884	88,519	91,839	77,792	65,450	57,761	65,826	839,664	837,466
	2026	71,047	56,036	56,095	57,926	73,084	82,833	89,523	92,872	78,668	66,187	58,423	66,577	849,271	847,120
	2027	71,832	56,648	56,718	58,582	73,914	83,755	90,498	93,875	79,516	66,901	59,063	67,303	858,604	856,525
	2028	72,592	57,240	57,320	59,218	74,718	84,649	91,445	94,849	80,341	67,596	59,688	68,011	867,666	865,639
	2029	73,332	57,817	57,906	59,836	75,499	85,517	92,361	95,790	81,139	68,266	60,290	68,693	876,445	874,489
	2030	74,045	58,372	58,472	60,434	76,254	86,356	93,249	96,703	81,911	68,918	60,876	69,357	884,948	883,046
	2031	74,740	58,914	59,024	61,019	76,996	87,181	94,120	97,600	82,673	69,561	61,457	70,017	893,303	891,419
	2032	75,429	59,451	59,573	61,602	77,734	88,001	94,988	98,494	83,433	70,203	62,037	70,675	901,621	899,741
	2033	76,117	59,988	60,122	62,184	78,472	88,822	95,856	99,388	84,192	70,845	62,617	71,333	909,936	908,056
	2034	76,805	60,525	60,671	62,766	79,209	89,642	96,723	100,281	84,950	71,486	63,195	71,989	918,242	916,367

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.4%	10.3%	10.5%	9.0%	7.6%	6.9%	7.8%	100.0%
Projected	2015	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.8%	100.0%
	2016	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.8%	100.0%
	2017	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.8%	100.0%
	2018	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	11.0%	9.3%	7.8%	6.9%	7.8%	100.0%
	2019	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2020	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2021	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2022	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2023	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2024	8.4%	6.6%	6.6%	6.8%	8.6%	9.8%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
Avg.	2005-2014	8.1%	6.9%	6.9%	6.9%	8.5%	9.7%	10.6%	10.7%	9.6%	7.9%	6.6%	7.5%	100.0%
	2015-2024	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%

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FMPA 2015 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	2004										149.0	125.0	192.0	0.0	0.0
	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
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	166.6	126.0	112.8	128.4	192.1	166.4
Projected	2015	188.1	169.7	118.2	115.1	140.5	154.1	161.3	167.2	149.9	126.6	114.0	129.8	188.1	167.2
	2016	190.1	171.5	119.4	116.3	142.0	155.7	163.0	168.9	151.5	128.0	115.4	131.4	190.1	168.9
	2017	192.4	173.6	120.9	117.7	143.7	157.6	165.0	171.0	153.4	129.5	116.8	133.0	192.4	171.0
	2018	194.8	175.7	122.4	119.2	145.4	159.5	167.0	173.1	155.3	131.1	118.3	134.7	194.8	173.1
	2019	197.2	177.9	123.9	120.7	147.3	161.5	169.1	175.3	157.2	132.8	119.8	136.4	197.2	175.3
	2020	199.7	180.2	125.5	122.2	149.2	163.6	171.3	177.5	159.2	134.4	121.4	138.1	199.7	177.5
	2021	202.3	182.5	127.1	123.8	151.1	165.7	173.5	179.8	161.2	136.2	122.9	139.9	202.3	179.8
	2022	204.9	184.8	128.7	125.4	153.0	167.8	175.7	182.1	163.3	137.9	124.5	141.7	204.9	182.1
	2023	207.5	187.1	130.3	126.9	154.9	169.9	177.9	184.4	165.4	139.7	126.0	143.4	207.5	184.4
	2024	210.0	189.5	132.0	128.5	156.8	172.0	180.1	186.6	167.4	141.4	127.5	145.1	210.0	186.6
Projected	2025	212.5	191.7	133.5	130.0	158.7	174.1	182.3	188.9	169.4	143.1	128.9	146.8	212.5	188.9
	2026	214.9	193.9	135.0	131.5	160.5	176.0	184.3	191.0	171.3	144.7	130.4	148.4	214.9	191.0
	2027	217.3	196.0	136.5	133.0	162.3	178.0	186.4	193.1	173.2	146.3	131.7	149.9	217.3	193.1
	2028	219.6	198.1	138.0	134.4	164.0	179.9	188.3	195.2	175.0	147.8	133.1	151.5	219.6	195.2
	2029	221.8	200.1	139.4	135.7	165.7	181.7	190.2	197.1	176.8	149.3	134.4	152.9	221.8	197.1
	2030	224.0	202.0	140.7	137.0	167.3	183.4	192.1	199.0	178.5	150.8	135.6	154.4	224.0	199.0
	2031	226.1	203.9	142.1	138.3	168.8	185.2	193.9	200.9	180.2	152.2	136.9	155.8	226.1	200.9
	2032	228.2	205.8	143.4	139.6	170.4	186.9	195.7	202.8	181.9	153.6	138.2	157.2	228.2	202.8
	2033	230.3	207.7	144.7	140.9	172.0	188.6	197.5	204.7	183.6	155.0	139.4	158.7	230.3	204.7
	2034	232.4	209.6	146.0	142.2	173.6	190.3	199.3	206.5	185.2	156.4	140.7	160.1	232.4	206.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.3%	56.3%	46.9%		
	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%
	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	59.2%	60.1%	62.2%	43.7%	50.4%
Projected	2015	44.6%	43.2%	55.9%	59.0%	67.5%	63.1%	67.5%	65.5%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
	2016	44.5%	41.7%	55.9%	59.0%	67.5%	63.1%	67.5%	65.5%	63.9%	61.6%	60.1%	62.2%	45.1%	50.8%
	2017	44.5%	43.1%	55.8%	59.0%	67.5%	63.2%	67.5%	65.5%	63.9%	61.6%	60.1%	62.2%	45.1%	50.8%
	2018	44.5%	43.1%	55.8%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
	2019	44.5%	43.1%	55.8%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
	2020	44.5%	41.6%	55.8%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
	2021	44.4%	43.0%	55.8%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
	2022	44.4%	43.0%	55.8%	59.1%	67.7%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
	2023	44.4%	43.0%	55.8%	59.1%	67.7%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.2%	45.1%	50.8%
	2024	44.4%	41.5%	55.8%	59.2%	67.7%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.3%	45.1%	50.8%
Avg.	2005-2014	46.2%	47.5%	57.5%	60.0%	67.1%	61.5%	67.2%	65.0%	64.5%	59.8%	59.1%	58.7%	45.7%	50.2%
	2015-2024	44.5%	42.6%	55.8%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%

FMPA 2015 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	2004										136.0	123.0	169.0	0.0	0.0
	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	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	145.2	162.8	158.1	124.0	104.9	121.4	166.4	158.1
Projected	2015	181.8	168.6	114.9	109.6	134.2	143.9	157.2	160.7	136.1	124.6	106.0	122.7	181.8	160.7
	2016	183.8	170.4	116.2	110.7	135.6	145.5	158.8	162.4	137.6	125.9	107.3	124.2	183.8	162.4
	2017	186.0	172.5	117.6	112.1	137.2	147.2	160.8	164.3	139.3	127.4	108.6	125.7	186.0	164.3
	2018	188.3	174.6	119.0	113.5	138.9	149.0	162.7	166.4	141.0	129.0	110.0	127.3	188.3	166.4
	2019	190.7	176.8	120.5	114.9	140.7	150.9	164.8	168.5	142.7	130.6	111.4	128.9	190.7	168.5
	2020	193.1	179.1	122.1	116.3	142.5	152.8	166.9	170.6	144.6	132.3	112.8	130.6	193.1	170.6
	2021	195.6	181.4	123.6	117.8	144.3	154.8	169.0	172.8	146.4	134.0	114.2	132.3	195.6	172.8
	2022	198.1	183.7	125.2	119.3	146.1	156.8	171.2	175.0	148.3	135.7	115.7	133.9	198.1	175.0
	2023	200.6	186.0	126.8	120.8	148.0	158.8	173.4	177.2	150.2	137.4	117.1	135.6	200.6	177.2
	2024	203.1	188.3	128.4	122.3	149.8	160.7	175.5	179.4	152.0	139.1	118.5	137.2	203.1	179.4
Projected	2025	205.5	190.5	129.9	123.8	151.6	162.6	177.6	181.5	153.8	140.8	119.9	138.8	205.5	181.5
	2026	207.8	192.7	131.4	125.2	153.3	164.5	179.6	183.6	155.6	142.4	121.2	140.3	207.8	183.6
	2027	210.1	194.8	132.8	126.6	155.0	166.3	181.6	185.6	157.3	143.9	122.5	141.8	210.1	185.6
	2028	212.3	196.9	134.2	127.9	156.6	168.0	183.5	187.6	158.9	145.5	123.7	143.2	212.3	187.6
	2029	214.5	198.9	135.6	129.2	158.2	169.7	185.4	189.5	160.6	146.9	124.9	144.6	214.5	189.5
	2030	216.5	200.8	136.9	130.5	159.7	171.4	187.2	191.3	162.1	148.4	126.1	146.0	216.5	191.3
	2031	218.6	202.7	138.2	131.7	161.3	173.0	188.9	193.1	163.6	149.8	127.2	147.3	218.6	193.1
	2032	220.6	204.6	139.5	132.9	162.8	174.6	190.7	194.9	165.2	151.1	128.4	148.7	220.6	194.9
	2033	222.7	206.5	140.7	134.1	164.3	176.2	192.4	196.7	166.7	152.5	129.6	150.0	222.7	196.7
	2034	224.7	208.3	142.0	135.4	165.8	177.8	194.2	198.5	168.2	153.9	130.8	151.4	224.7	198.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										91.3%	98.4%	88.0%		
	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%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	98.4%	93.0%	94.6%	86.6%	95.0%
Projected	2015	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2016	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2017	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2018	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2019	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2020	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2021	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2022	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2023	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2005-2014	97.4%	97.6%	91.5%	92.1%	95.3%	94.2%	96.8%	97.3%	93.4%	96.7%	85.7%	90.8%	95.8%	96.1%
	2015-2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%

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 2015 Load Forecast - Base Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GSND Sales (MWh)	% Chg	GSND Avg. Cust. (#)	% Chg	GSND Sales/Cust. (MWh)	% Chg	GSD Sales (MWh)	% Chg	GSD Avg. Cust. (#)	% Chg	GSD Sales/Cust. (MWh)	% Chg	City Sales (MWh)	% Chg	Lights Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	451,996		26,113		17,309		108,394		5,394		20.1		175,838		347		507		8,466		5,089		749,783		54,564	804,347	
	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%
	2014	431,884	3.5%	29,051	1.0%	14,866	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	702,453	2.6%	27,797	730,250	1.9%
Projected	2015	437,167	1.2%	29,159	0.4%	14,992	0.8%	83,612	2.0%	4,296	2.6%	19.5	-0.6%	179,558	1.7%	342	-2.6%	525	4.4%	8,117	2.5%	4,137	0.0%	712,591	1.4%	27,014	739,605	1.3%
	2016	441,064	0.9%	29,150	0.0%	15,131	0.9%	85,652	2.4%	4,411	2.7%	19.4	-0.2%	183,126	2.0%	348	1.6%	527	0.4%	8,194	0.9%	4,137	0.0%	722,173	1.3%	26,970	749,143	1.3%
	2017	444,582	0.8%	29,238	0.3%	15,206	0.5%	87,717	2.4%	4,510	2.2%	19.4	0.2%	186,058	1.6%	352	1.4%	528	0.2%	8,250	0.7%	4,137	0.0%	730,745	1.2%	27,314	758,059	1.2%
	2018	448,309	0.8%	29,354	0.4%	15,272	0.4%	89,928	2.5%	4,604	2.1%	19.5	0.4%	189,080	1.6%	356	1.2%	531	0.4%	8,307	0.7%	4,137	0.0%	739,762	1.2%	27,661	767,422	1.2%
	2019	452,194	0.9%	29,473	0.4%	15,343	0.5%	92,148	2.5%	4,696	2.0%	19.6	0.5%	192,147	1.6%	360	1.0%	534	0.6%	8,365	0.7%	4,137	0.0%	748,991	1.2%	28,018	777,010	1.2%
	2020	456,267	0.9%	29,588	0.4%	15,420	0.5%	94,365	2.4%	4,788	1.9%	19.7	0.4%	195,319	1.7%	363	0.9%	538	0.7%	8,424	0.7%	4,137	0.0%	758,512	1.3%	28,385	786,897	1.3%
	2021	460,402	0.9%	29,698	0.4%	15,503	0.5%	96,578	2.3%	4,880	1.9%	19.8	0.4%	198,626	1.7%	366	0.8%	542	0.9%	8,485	0.7%	4,137	0.0%	768,228	1.3%	28,759	796,988	1.3%
	2022	464,561	0.9%	29,798	0.3%	15,591	0.6%	98,793	2.3%	4,970	1.9%	19.9	0.4%	202,001	1.7%	369	0.7%	548	0.9%	8,547	0.7%	4,137	0.0%	778,039	1.3%	29,136	807,175	1.3%
	2023	468,764	0.9%	29,890	0.3%	15,683	0.6%	100,995	2.2%	5,058	1.8%	20.0	0.5%	205,388	1.7%	371	0.7%	553	1.0%	8,608	0.7%	4,137	0.0%	787,892	1.3%	29,513	817,405	1.3%
	2024	472,948	0.9%	29,973	0.3%	15,779	0.6%	103,153	2.1%	5,142	1.7%	20.1	0.5%	208,767	1.6%	374	0.6%	559	1.0%	8,669	0.7%	4,137	0.0%	797,673	1.2%	29,886	827,559	1.2%
	2025	477,027	0.9%	30,047	0.2%	15,876	0.6%	105,239	2.0%	5,222	1.6%	20.2	0.5%	212,088	1.6%	376	0.6%	564	1.0%	8,728	0.7%	4,137	0.0%	807,219	1.2%	30,248	837,466	1.2%
	2026	481,024	0.8%	30,117	0.2%	15,972	0.6%	107,235	1.9%	5,297	1.4%	20.2	0.4%	215,339	1.5%	378	0.5%	570	1.0%	8,785	0.7%	4,137	0.0%	816,520	1.2%	30,601	847,120	1.2%
	2027	484,946	0.8%	30,186	0.2%	16,066	0.6%	109,132	1.8%	5,368	1.3%	20.3	0.4%	218,526	1.5%	379	0.5%	576	1.0%	8,840	0.6%	4,137	0.0%	825,581	1.1%	30,943	856,525	1.1%
	2028	488,753	0.8%	30,253	0.2%	16,155	0.6%	110,930	1.6%	5,436	1.3%	20.4	0.4%	221,649	1.4%	381	0.4%	582	1.0%	8,895	0.6%	4,137	0.0%	834,364	1.1%	31,276	865,639	1.1%
	2029	492,442	0.8%	30,321	0.2%	16,241	0.5%	112,637	1.5%	5,500	1.2%	20.5	0.4%	224,727	1.4%	382	0.4%	588	1.0%	8,947	0.6%	4,137	0.0%	842,891	1.0%	31,598	874,489	1.0%
	2030	495,964	0.7%	30,385	0.2%	16,323	0.5%	114,263	1.4%	5,561	1.1%	20.5	0.3%	227,772	1.4%	384	0.4%	593	1.0%	8,999	0.6%	4,137	0.0%	851,136	1.0%	31,910	883,046	1.0%
	2031	499,373	0.7%	30,446	0.2%	16,402	0.5%	115,820	1.4%	5,621	1.1%	20.6	0.3%	230,821	1.3%	385	0.3%	599	1.0%	9,051	0.6%	4,137	0.0%	859,202	0.9%	32,218	891,419	0.9%
	2032	502,727	0.7%	30,505	0.2%	16,480	0.5%	117,326	1.3%	5,679	1.0%	20.7	0.3%	233,923	1.3%	386	0.3%	605	1.0%	9,103	0.6%	4,137	0.0%	867,217	0.9%	32,524	899,741	0.9%
	2033	506,077	0.7%	30,561	0.2%	16,559	0.5%	118,796	1.3%	5,737	1.0%	20.7	0.2%	237,059	1.3%	388	0.3%	611	1.0%	9,155	0.6%	4,137	0.0%	875,224	0.9%	32,831	908,056	0.9%
	2034	509,438	0.7%	30,617	0.2%	16,639	0.5%	120,236	1.2%	5,792	1.0%	20.8	0.2%	240,210	1.3%	389	0.3%	618	1.0%	9,207	0.6%	4,137	0.0%	883,229	0.9%	33,138	916,367	0.9%
CAGR [1]	2005-2014		-0.5%		1.2%		-1.7%		-3.1%		-2.8%		-0.3%		0.0%		0.1%		-0.1%		-0.7%		-2.3%		-0.7%			-1.1%
	2015-2024		0.9%		0.3%		0.6%		2.4%		2.0%		0.3%		1.7%		1.0%		0.7%		0.7%		0.0%		1.3%			1.3%
	2025-2034		0.7%		0.2%		0.5%		1.5%		1.2%		0.3%		1.4%		0.4%		1.0%		0.6%		0.0%		1.0%			1.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	421.1	-	160.0	-	268.1	-	16.28	-	18,240	-	12,705	-	79,421	-
1995	427.8	1.6%	162.9	1.8%	278.0	3.7%	17.08	4.9%	18,853	3.4%	13,415	5.6%	82,378	3.7%
1996	439.7	2.8%	168.6	3.6%	290.6	4.5%	17.04	-0.2%	19,914	5.6%	14,076	4.9%	83,468	1.3%
1997	448.5	2.0%	172.7	2.4%	297.6	2.4%	17.69	3.8%	20,976	5.3%	14,683	4.3%	85,021	1.9%
1998	455.0	1.4%	176.4	2.1%	306.9	3.1%	18.11	2.4%	21,671	3.3%	15,832	7.8%	89,754	5.6%
1999	460.4	1.2%	179.9	2.0%	313.2	2.1%	18.05	-0.4%	21,768	0.5%	16,340	3.2%	90,850	1.2%
2000	467.1	1.5%	183.4	2.0%	324.8	3.7%	18.75	3.9%	22,571	3.7%	17,465	6.9%	95,214	4.8%
2001	474.7	1.6%	188.2	2.6%	323.4	-0.4%	17.34	-7.5%	22,716	0.6%	17,589	0.7%	93,440	-1.9%
2002	482.5	1.6%	193.0	2.5%	324.0	0.2%	16.43	-5.3%	23,306	2.6%	18,087	2.8%	93,726	0.3%
2003	491.0	1.8%	198.0	2.6%	333.2	2.8%	15.96	-2.9%	24,903	6.8%	18,833	4.1%	95,132	1.5%
2004	500.5	1.9%	202.7	2.4%	344.8	3.5%	15.93	-0.2%	25,786	3.5%	19,809	5.2%	97,733	2.7%
2005	509.9	1.9%	207.1	2.2%	354.8	2.9%	15.89	-0.2%	26,843	4.1%	20,961	5.8%	101,221	3.6%
2006	519.8	1.9%	210.6	1.7%	367.2	3.5%	15.66	-1.5%	28,277	5.3%	22,457	7.1%	106,638	5.4%
2007	527.3	1.4%	212.4	0.9%	374.6	2.0%	15.33	-2.1%	28,184	-0.3%	22,664	0.9%	106,700	0.1%
2008	532.6	1.0%	213.3	0.4%	367.9	-1.8%	15.02	-2.0%	26,653	-5.4%	22,178	-2.1%	103,985	-2.5%
2009	537.3	0.9%	213.5	0.1%	353.7	-3.8%	13.76	-8.4%	25,305	-5.1%	21,123	-4.8%	98,921	-4.9%
2010	542.6	1.0%	214.9	0.6%	352.9	-0.2%	13.00	-5.6%	25,413	0.4%	21,576	2.1%	100,392	1.5%
2011	548.4	1.1%	216.5	0.8%	357.4	1.3%	12.95	-0.4%	25,310	-0.4%	22,041	2.2%	101,787	1.4%
2012	555.4	1.3%	217.4	0.4%	362.2	1.3%	13.10	1.2%	25,718	1.6%	22,429	1.8%	103,157	1.3%
2013	562.2	1.2%	220.2	1.3%	369.2	1.9%	13.15	0.4%	25,870	0.6%	22,568	0.6%	102,482	-0.7%
2014	569.1	1.2%	223.7	1.6%	380.0	2.9%	13.32	1.3%	26,474	2.3%	23,388	3.6%	104,538	2.0%
2015	562.2	-1.2%	221.5	-1.0%	369.7	-2.7%	12.92	-3.0%	25,690	-3.0%	22,777	-2.6%	99,892	-4.4%
2016	562.2	0.0%	222.2	0.3%	369.9	0.1%	12.70	-1.7%	26,013	1.3%	23,275	2.2%	101,200	1.3%
2017	563.5	0.2%	223.6	0.6%	371.5	0.4%	12.51	-1.5%	26,401	1.5%	23,800	2.3%	102,645	1.4%
2018	565.5	0.4%	225.3	0.7%	373.6	0.5%	12.31	-1.6%	26,727	1.2%	24,324	2.2%	104,149	1.5%
2019	568.0	0.4%	227.1	0.8%	376.0	0.7%	12.11	-1.6%	27,016	1.1%	24,864	2.2%	105,761	1.5%
2020	570.7	0.5%	229.1	0.9%	378.9	0.8%	11.93	-1.5%	27,284	1.0%	25,441	2.3%	107,577	1.7%
2021	573.6	0.5%	231.0	0.8%	382.0	0.8%	11.76	-1.5%	27,524	0.9%	26,038	2.3%	109,530	1.8%
2022	576.7	0.5%	232.8	0.8%	385.2	0.9%	11.57	-1.6%	27,881	1.3%	26,769	2.8%	111,555	1.8%
2023	579.8	0.5%	234.5	0.7%	388.5	0.8%	11.39	-1.6%	28,205	1.2%	27,504	2.7%	113,643	1.9%
2024	583.1	0.6%	236.1	0.7%	391.7	0.8%	11.21	-1.6%	28,465	0.9%	28,224	2.6%	115,706	1.8%
2025	586.4	0.6%	237.5	0.6%	395.2	0.9%	11.00	-1.9%	28,771	1.1%	28,919	2.5%	117,717	1.7%
2026	589.8	0.6%	239.1	0.6%	398.8	0.9%	10.82	-1.7%	29,135	1.3%	29,593	2.3%	119,630	1.6%
2027	593.4	0.6%	240.7	0.7%	402.7	1.0%	10.67	-1.4%	29,487	1.2%	30,241	2.2%	121,443	1.5%
2028	597.0	0.6%	242.5	0.7%	406.7	1.0%	10.52	-1.4%	29,858	1.3%	30,869	2.1%	123,153	1.4%
2029	600.8	0.6%	244.3	0.8%	410.9	1.0%	10.37	-1.4%	30,257	1.3%	31,481	2.0%	124,809	1.3%
2030	604.5	0.6%	246.0	0.7%	415.3	1.1%	10.24	-1.2%	30,668	1.4%	32,080	1.9%	126,449	1.3%
2031	608.4	0.6%	247.8	0.7%	419.8	1.1%	10.12	-1.2%	31,114	1.5%	32,692	1.9%	128,161	1.4%
2032	612.4	0.6%	249.6	0.7%	424.6	1.2%	9.99	-1.3%	31,596	1.6%	33,312	1.9%	129,912	1.4%
2033	616.3	0.6%	251.4	0.7%	429.2	1.1%	9.86	-1.3%	32,030	1.4%	33,930	1.9%	131,660	1.3%
2034	620.3	0.6%	253.3	0.8%	433.7	1.0%	9.74	-1.2%	32,429	1.2%	34,546	1.8%	133,400	1.3%
Average Percent Change														
2004-2014		1.3%		1.0%		1.0%		-1.8%		0.3%		1.7%		0.7%
2015-2024		0.4%		0.7%		0.6%		-1.6%		1.1%		2.4%		1.6%
2025-2034		0.6%		0.7%		1.0%		-1.4%		1.3%		2.0%		1.4%

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

leidos

FMPA 2015 Load Forecast - Base Case
Keys Energy
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	781,378	-	780,678	-	-0.1%	89.0	-	96.7	-	8.6%	140.1	-	136.9	-	-2.3%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.7	-11.4%	-4.5%	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	-10.1%	-3.0%	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	16.7%	-4.5%	125.0	-6.1%	128.6	-4.1%	2.9%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.4	-12.8%	-14.7%	130.0	4.0%	122.3	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	100.4	28.0%	-13.5%	133.4	2.6%	131.4	7.5%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.3	-10.0%	17.4%	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%	78.8	-12.8%	-2.2%	136.7	1.4%	140.5	4.6%	2.8%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.3	3.2%	15.2%	129.6	-5.2%	130.6	-7.1%	0.8%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	75.0	6.2%	80.7	-0.7%	7.7%	132.7	2.4%	135.1	3.5%	1.8%
Projected	2015	743,606	-3.5%	743,606	0.7%		76.4	1.9%	76.4	-5.4%		129.9	-2.1%	129.9	-3.9%	
	2016			754,921	1.5%				77.3	1.2%				131.4	1.2%	
	2017			759,927	0.7%				77.8	0.6%				132.3	0.6%	
	2018			765,356	0.7%				78.4	0.7%				133.2	0.7%	
	2019			771,311	0.8%				79.0	0.8%				134.3	0.8%	
	2020			777,853	0.8%				79.7	0.9%				135.4	0.9%	
	2021			784,584	0.9%				80.4	0.9%				136.6	0.9%	
	2022			790,937	0.8%				81.0	0.8%				137.7	0.8%	
	2023			796,859	0.7%				81.6	0.7%				138.7	0.7%	
	2024			802,775	0.7%				82.2	0.7%				139.7	0.7%	
	2025			808,766	0.7%				82.8	0.7%				140.8	0.7%	
	2026			814,798	0.7%				83.4	0.7%				141.8	0.7%	
	2027			820,904	0.7%				84.1	0.7%				142.9	0.7%	
	2028			826,900	0.7%				84.7	0.7%				143.9	0.7%	
	2029			832,352	0.7%				85.2	0.6%				144.8	0.6%	
	2030			837,199	0.6%				85.7	0.6%				145.7	0.6%	
	2031			841,658	0.5%				86.1	0.5%				146.4	0.5%	
	2032			846,074	0.5%				86.6	0.5%				147.2	0.5%	
	2033			850,396	0.5%				87.0	0.5%				147.9	0.5%	
	2034			854,641	0.5%				87.5	0.5%				148.7	0.5%	
CAGR [3]	2005-2014		-0.2%		-0.6%			-1.9%		-2.0%			-0.6%		-0.1%	
	2015-2024				0.9%					0.8%					0.8%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Keys Energy
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	781,378	-	781,378	-	124.8	145.4	124.8	145.4	89.0	140.1	89.0	140.1
	2006	754,212	-3.5%	754,212	-3.5%	118.5	135.5	118.5	135.5	89.7	131.6	89.7	131.6
	2007	766,179	1.6%	766,179	1.6%	118.0	141.6	118.0	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	116.7	139.7	76.9	134.8	76.9	134.8
	2012	745,122	-0.3%	745,122	-0.3%	111.9	137.0	111.9	137.0	80.6	136.7	80.6	136.7
	2013	738,003	-1.0%	738,003	-1.0%	115.9	136.1	115.9	136.1	70.6	129.6	70.6	129.6
	2014	770,420	4.4%	770,520	4.4%	115.1	144.2	141.4	139.8	75.0	132.7	80.1	132.9
Projected	2015	743,606	-3.5%	761,497	-1.2%	114.1	135.8	117.7	140.0	76.4	129.9	80.2	133.1
	2016	754,921	1.5%	765,568	0.5%	115.4	137.4	118.0	140.8	77.3	131.4	80.7	133.9
	2017	759,927	0.7%	769,870	0.6%	116.1	138.3	118.6	141.6	77.8	132.3	81.1	134.6
	2018	765,356	0.7%	774,479	0.6%	117.0	139.3	119.3	142.5	78.4	133.2	81.6	135.4
	2019	771,311	0.8%	779,864	0.7%	117.9	140.4	120.0	143.5	79.0	134.3	82.2	136.4
	2020	777,853	0.8%	785,778	0.8%	118.9	141.6	120.9	144.6	79.7	135.4	82.8	137.4
	2021	784,584	0.9%	791,174	0.7%	119.9	142.8	121.8	145.5	80.4	136.6	83.4	138.3
	2022	790,937	0.8%	796,048	0.6%	120.9	143.9	122.6	146.4	81.0	137.7	83.9	139.2
	2023	796,859	0.7%	800,989	0.6%	121.8	145.0	123.3	147.4	81.6	138.7	84.4	140.1
	2024	802,775	0.7%	806,405	0.7%	122.7	146.1	124.1	148.4	82.2	139.7	85.0	141.0
	2025	808,766	0.7%	811,761	0.7%	123.6	147.2	125.0	149.3	82.8	140.8	85.5	142.0
	2026	814,798	0.7%	816,966	0.6%	124.5	148.3	125.8	150.3	83.4	141.8	86.1	142.9
	2027	820,904	0.7%	822,267	0.6%	125.5	149.4	126.6	151.3	84.1	142.9	86.7	143.8
	2028	826,900	0.7%	827,494	0.6%	126.4	150.5	127.4	152.2	84.7	143.9	87.2	144.7
	2029	832,352	0.7%	832,401	0.6%	127.2	151.4	128.2	153.1	85.2	144.8	87.7	145.5
	2030	837,199	0.6%	837,048	0.6%	127.9	152.3	129.0	153.9	85.7	145.7	88.2	146.3
	2031	841,658	0.5%	841,233	0.5%	128.6	153.1	129.7	154.7	86.1	146.4	88.6	147.1
	2032	846,074	0.5%	845,534	0.5%	129.2	153.9	130.3	155.5	86.6	147.2	89.1	147.8
	2033	850,396	0.5%	849,807	0.5%	129.9	154.7	131.0	156.3	87.0	147.9	89.5	148.6
	2034	854,641	0.5%			130.5	155.4			87.5	148.7		
CAGR [1]	Historical		-0.2%		-0.7%	-0.9%	-0.1%	-0.9%	-0.8%	-2.2%	0.1%	-3.4%	-0.2%
	1st 10 Prj Yrs		0.9%		0.4%	0.8%	0.8%	-1.5%	0.6%	0.8%	0.8%	0.6%	0.6%
	2nd 10 Prj Yrs		0.6%		0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										70,401	58,300	54,668	183,369	0
	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
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	63,673	51,309	52,866	755,759	770,420
Projected	2015	53,697	48,502	53,651	59,654	64,383	71,832	76,715	77,640	69,685	64,557	52,943	54,243	747,502	743,606
	2016	54,785	49,287	54,570	60,496	65,165	72,665	77,552	78,376	70,282	65,085	53,355	54,643	756,262	754,921
	2017	55,162	49,606	54,913	60,857	65,554	73,095	78,027	78,876	70,752	65,522	53,717	55,021	761,104	759,927
	2018	55,547	49,955	55,308	61,294	66,029	73,626	78,601	79,458	71,278	66,011	54,121	55,440	766,667	765,356
	2019	55,972	50,337	55,739	61,770	66,546	74,205	79,225	80,092	71,853	66,547	54,567	55,905	772,759	771,311
	2020	56,442	50,761	56,215	62,295	67,115	74,839	79,907	80,783	72,477	67,127	55,046	56,400	779,406	777,853
	2021	56,940	51,204	56,708	62,833	67,693	75,480	80,592	81,471	73,091	67,690	55,503	56,865	786,070	784,584
	2022	57,411	51,621	57,171	63,339	68,235	76,084	81,237	82,116	73,664	68,211	55,923	57,289	792,301	790,937
	2023	57,842	52,004	57,598	63,808	68,741	76,651	81,847	82,731	74,215	68,717	56,337	57,712	798,202	796,859
	2024	58,272	52,387	58,025	64,277	69,248	77,220	82,460	83,350	74,770	69,227	56,753	58,137	804,126	802,775
Projected	2025	58,706	52,774	58,457	64,753	69,763	77,799	83,083	83,980	75,333	69,744	57,173	58,564	810,130	808,766
	2026	59,143	53,163	58,891	65,231	70,280	78,381	83,711	84,614	75,902	70,266	57,598	58,996	816,177	814,798
	2027	59,586	53,557	59,331	65,714	70,804	78,971	84,348	85,257	76,477	70,793	58,026	59,432	822,295	820,904
	2028	60,029	53,949	59,766	66,190	71,315	79,544	84,961	85,872	77,022	71,287	58,423	59,831	828,190	826,900
	2029	60,435	54,307	60,161	66,622	71,778	80,060	85,513	86,424	77,511	71,731	58,780	60,190	833,512	832,352
	2030	60,799	54,626	60,513	67,004	72,187	80,516	85,999	86,910	77,942	72,122	59,095	60,508	838,222	837,199
	2031	61,123	54,914	60,834	67,357	72,568	80,944	86,460	87,375	78,358	72,504	59,407	60,825	842,669	841,658
	2032	61,446	55,201	61,153	67,707	72,946	81,368	86,915	87,834	78,768	72,879	59,711	61,134	847,062	846,074
	2033	61,761	55,481	61,465	68,049	73,315	81,783	87,363	88,285	79,170	73,247	60,009	61,436	851,363	850,396
	2034	62,070	55,755	61,770	68,385	73,678	82,192	87,803	88,729	79,568	73,611	60,304	61,736	855,601	854,641

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	7.0%	7.1%	7.5%	8.0%	9.0%	9.2%	10.5%	10.5%	9.0%	8.4%	6.8%	7.0%	100.0%
Projected	2015	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2016	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2017	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2018	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2019	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2020	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2021	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2022	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2023	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2024	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
Avg.	2005-2014	7.1%	6.6%	7.5%	7.9%	9.0%	9.5%	10.2%	10.2%	9.1%	8.6%	7.0%	7.1%	100.0%
	2015-2024	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%

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FMPA 2015 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	2004										124.0	120.0	110.0	0.0	0.0
	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	136.3	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	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	128.9	121.4	112.2	102.1	115.1	144.2
Projected	2015	97.1	108.7	114.1	116.5	125.2	131.6	135.8	134.7	128.7	121.4	105.6	103.3	114.1	135.8
	2016	98.2	110.0	115.4	117.9	126.6	133.1	137.4	136.2	130.3	122.8	106.9	103.9	115.4	137.4
	2017	98.9	110.7	116.1	118.6	127.4	134.0	138.3	137.1	131.1	123.6	107.5	104.7	116.1	138.3
	2018	99.6	111.5	117.0	119.5	128.4	135.0	139.3	138.1	132.0	124.5	108.3	105.5	117.0	139.3
	2019	100.4	112.4	117.9	120.4	129.4	136.0	140.4	139.2	133.1	125.5	109.2	106.4	117.9	140.4
	2020	101.2	113.3	118.9	121.5	130.5	137.2	141.6	140.4	134.2	126.5	110.1	107.3	118.9	141.6
	2021	102.1	114.3	119.9	122.5	131.6	138.4	142.8	141.6	135.4	127.6	111.1	108.2	119.9	142.8
	2022	102.9	115.2	120.9	123.5	132.7	139.5	143.9	142.7	136.5	128.6	112.0	109.0	120.9	143.9
	2023	103.7	116.1	121.8	124.4	133.6	140.5	145.0	143.8	137.5	129.6	112.8	109.8	121.8	145.0
	2024	104.4	116.9	122.7	125.3	134.6	141.6	146.1	144.9	138.5	130.6	113.6	110.6	122.7	146.1
Projected	2025	105.2	117.8	123.6	126.3	135.6	142.6	147.2	146.0	139.5	131.5	114.5	111.4	123.6	147.2
	2026	106.0	118.7	124.5	127.2	136.7	143.7	148.3	147.0	140.6	132.5	115.3	112.3	124.5	148.3
	2027	106.8	119.6	125.5	128.2	137.7	144.8	149.4	148.1	141.6	133.5	116.2	113.1	125.5	149.4
	2028	107.6	120.4	126.4	129.1	138.7	145.8	150.5	149.2	142.6	134.5	117.0	113.8	126.4	150.5
	2029	108.3	121.2	127.2	129.9	139.6	146.7	151.4	150.2	143.6	135.3	117.8	114.5	127.2	151.4
	2030	108.9	121.9	127.9	130.6	140.3	147.6	152.3	151.0	144.4	136.1	118.4	115.1	127.9	152.3
	2031	109.4	122.5	128.6	131.3	141.1	148.4	153.1	151.8	145.1	136.8	119.1	115.7	128.6	153.1
	2032	110.0	123.2	129.2	132.0	141.8	149.1	153.9	152.6	145.9	137.5	119.7	116.3	129.2	153.9
	2033	110.6	123.8	129.9	132.7	142.5	149.9	154.7	153.4	146.6	138.2	120.3	116.8	129.9	154.7
	2034	111.1	124.4	130.5	133.4	143.3	150.6	155.4	154.1	147.4	138.9	120.9	117.4	130.5	155.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										76.3%	65.3%	69.0%		
	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%	67.5%	74.3%	74.1%	63.1%
	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	66.4%	61.5%	71.9%	75.0%	59.8%
Projected	2015	74.3%	66.4%	63.2%	68.8%	76.5%	73.4%	78.5%	77.5%	75.2%	71.5%	67.4%	73.0%	74.8%	62.8%
	2016	75.0%	64.4%	63.6%	69.0%	76.6%	73.4%	78.4%	74.9%	75.0%	71.2%	67.1%	73.0%	74.8%	62.8%
	2017	75.0%	66.7%	63.6%	69.0%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.1%	73.0%	74.8%	62.8%
	2018	75.0%	66.7%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.1%	73.0%	74.8%	62.8%
	2019	75.0%	66.7%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%
	2020	74.9%	64.4%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%
	2021	75.0%	66.7%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%
	2022	75.0%	66.7%	63.6%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.1%	73.0%	74.8%	62.8%
	2023	75.0%	66.7%	63.6%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.1%	73.0%	74.8%	62.8%
	2024	75.0%	64.4%	63.6%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.1%	73.0%	74.8%	62.8%
Avg.	2005-2014	69.0%	68.8%	66.2%	67.2%	79.0%	72.2%	77.5%	75.4%	73.5%	70.1%	65.5%	70.3%	73.7%	62.1%
	2015-2024	74.9%	66.0%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%

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	2004										123.0	118.0	73.0	0.0	0.0
	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	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.2	101.2	80.2	75.0	132.7
Projected	2015	76.4	73.6	93.5	111.1	116.5	127.7	128.0	129.9	119.8	117.9	95.3	81.2	76.4	129.9
	2016	77.3	74.4	94.6	112.4	117.9	129.2	129.5	131.4	121.2	119.3	96.4	81.7	77.3	131.4
	2017	77.8	74.9	95.2	113.1	118.6	130.0	130.3	132.3	122.0	120.1	97.0	82.3	77.8	132.3
	2018	78.4	75.4	95.9	113.9	119.5	131.0	131.2	133.2	122.9	121.0	97.8	82.9	78.4	133.2
	2019	79.0	76.0	96.7	114.8	120.5	132.0	132.3	134.3	123.9	121.9	98.5	83.7	79.0	134.3
	2020	79.7	76.7	97.5	115.8	121.5	133.1	133.4	135.4	124.9	123.0	99.4	84.4	79.7	135.4
	2021	80.4	77.3	98.4	116.8	122.5	134.3	134.6	136.6	126.0	124.0	100.2	85.0	80.4	136.6
	2022	81.0	78.0	99.2	117.7	123.5	135.3	135.6	137.7	127.0	125.0	101.0	85.7	81.0	137.7
	2023	81.6	78.5	99.9	118.6	124.4	136.3	136.6	138.7	128.0	125.9	101.8	86.3	81.6	138.7
	2024	82.2	79.1	100.6	119.5	125.3	137.4	137.6	139.7	128.9	126.9	102.5	86.9	82.2	139.7
Projected	2025	82.8	79.7	101.4	120.4	126.3	138.4	138.7	140.8	129.9	127.8	103.3	87.6	82.8	140.8
	2026	83.4	80.3	102.1	121.3	127.2	139.4	139.7	141.8	130.8	128.8	104.1	88.3	83.4	141.8
	2027	84.1	80.9	102.9	122.2	128.2	140.5	140.8	142.9	131.8	129.8	104.9	88.9	84.1	142.9
	2028	84.7	81.5	103.6	123.1	129.1	141.5	141.8	143.9	132.8	130.7	105.6	89.5	84.7	143.9
	2029	85.2	82.0	104.3	123.9	129.9	142.4	142.7	144.8	133.6	131.5	106.3	90.0	85.2	144.8
	2030	85.7	82.5	104.9	124.6	130.7	143.2	143.5	145.7	134.4	132.3	106.9	90.4	85.7	145.7
	2031	86.1	82.9	105.5	125.2	131.3	143.9	144.2	146.4	135.1	133.0	107.4	90.9	86.1	146.4
	2032	86.6	83.3	106.0	125.9	132.0	144.7	145.0	147.2	135.8	133.7	108.0	91.4	86.6	147.2
	2033	87.0	83.8	106.5	126.5	132.7	145.4	145.7	147.9	136.5	134.3	108.6	91.8	87.0	147.9
	2034	87.5	84.2	107.1	127.1	133.4	146.2	146.5	148.7	137.2	135.0	109.1	92.3	87.5	148.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.2%	98.3%	66.4%		
	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%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	97.2%	90.2%	78.6%	65.2%	92.0%
Projected	2015	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2016	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2017	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2018	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2019	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2020	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2021	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2022	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2023	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2005-2014	78.4%	71.1%	84.1%	94.3%	93.1%	96.0%	94.9%	95.4%	94.1%	95.2%	97.1%	76.5%	73.7%	95.7%
	2015-2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%

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

FMPA 2015 Load Forecast - Base Case - Keys Energy

Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/Cust. (MWh)	% Chg	Navy Sales (MWh)	% Chg	Lights Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	332,378		24,181		13,745		312,708		3,709		84.3		75,332		4,243		724,661		56,718	781,378	
	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%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	770,420	4.4%
Projected	2015	343,149	-3.5%	25,278	0.6%	13,575	-4.1%	306,364	-3.3%	4,222	0.4%	72.6	-3.7%	49,496	-4.4%	2,892	1.5%	701,900	-3.5%	41,706	743,606	-3.5%
	2016	348,747	1.6%	25,322	0.2%	13,773	1.5%	312,525	2.0%	4,240	0.4%	73.7	1.6%	48,572	-1.9%	2,863	-1.0%	712,708	1.5%	42,213	754,921	1.5%
	2017	350,433	0.5%	25,411	0.4%	13,791	0.1%	316,168	1.2%	4,259	0.4%	74.2	0.7%	48,020	-1.1%	2,834	-1.0%	717,455	0.7%	42,472	759,927	0.7%
	2018	352,651	0.6%	25,504	0.4%	13,827	0.3%	319,504	1.1%	4,278	0.4%	74.7	0.6%	47,615	-0.8%	2,806	-1.0%	722,576	0.7%	42,780	765,356	0.7%
	2019	355,109	0.7%	25,594	0.4%	13,875	0.3%	323,013	1.1%	4,296	0.4%	75.2	0.7%	47,295	-0.7%	2,778	-1.0%	728,195	0.8%	43,116	771,311	0.8%
	2020	357,851	0.8%	25,680	0.3%	13,935	0.4%	326,737	1.2%	4,313	0.4%	75.8	0.7%	47,031	-0.6%	2,750	-1.0%	734,369	0.8%	43,484	777,853	0.8%
	2021	360,934	0.9%	25,763	0.3%	14,010	0.5%	330,263	1.1%	4,330	0.4%	76.3	0.7%	46,805	-0.5%	2,723	-1.0%	740,725	0.9%	43,859	784,584	0.9%
	2022	364,203	0.9%	25,842	0.3%	14,094	0.6%	333,218	0.9%	4,345	0.4%	76.7	0.5%	46,608	-0.4%	2,695	-1.0%	746,725	0.8%	44,212	790,937	0.8%
	2023	367,347	0.9%	25,918	0.3%	14,174	0.6%	335,869	0.8%	4,361	0.4%	77.0	0.4%	46,434	-0.4%	2,669	-1.0%	752,318	0.7%	44,541	796,859	0.7%
	2024	370,466	0.8%	25,990	0.3%	14,254	0.6%	338,518	0.8%	4,375	0.3%	77.4	0.5%	46,277	-0.3%	2,642	-1.0%	757,903	0.7%	44,872	802,775	0.7%
	2025	373,737	0.9%	26,060	0.3%	14,341	0.6%	341,071	0.8%	4,389	0.3%	77.7	0.4%	46,135	-0.3%	2,615	-1.0%	763,558	0.7%	45,207	808,766	0.7%
	2026	377,107	0.9%	26,127	0.3%	14,433	0.6%	343,553	0.7%	4,402	0.3%	78.0	0.4%	46,005	-0.3%	2,589	-1.0%	769,254	0.7%	45,545	814,798	0.7%
	2027	380,556	0.9%	26,192	0.2%	14,530	0.7%	346,014	0.7%	4,415	0.3%	78.4	0.4%	45,885	-0.3%	2,563	-1.0%	775,018	0.7%	45,886	820,904	0.7%
	2028	384,002	0.9%	26,254	0.2%	14,627	0.7%	348,367	0.7%	4,427	0.3%	78.7	0.4%	45,773	-0.2%	2,538	-1.0%	780,680	0.7%	46,220	826,900	0.7%
	2029	387,149	0.8%	26,313	0.2%	14,713	0.6%	350,500	0.6%	4,439	0.3%	79.0	0.3%	45,670	-0.2%	2,512	-1.0%	785,831	0.7%	46,521	832,352	0.7%
	2030	389,883	0.7%	26,371	0.2%	14,785	0.5%	352,468	0.6%	4,450	0.3%	79.2	0.3%	45,572	-0.2%	2,487	-1.0%	790,411	0.6%	46,788	837,199	0.6%
	2031	392,372	0.6%	26,426	0.2%	14,848	0.4%	354,307	0.5%	4,461	0.2%	79.4	0.3%	45,481	-0.2%	2,462	-1.0%	794,622	0.5%	47,036	841,658	0.5%
	2032	394,805	0.6%	26,480	0.2%	14,910	0.4%	356,154	0.5%	4,471	0.2%	79.7	0.3%	45,394	-0.2%	2,438	-1.0%	798,792	0.5%	47,282	846,074	0.5%
	2033	397,250	0.6%	26,532	0.2%	14,973	0.4%	357,896	0.5%	4,481	0.2%	79.9	0.3%	45,313	-0.2%	2,413	-1.0%	802,872	0.5%	47,523	850,396	0.5%
	2034	399,671	0.6%	26,582	0.2%	15,036	0.4%	359,586	0.5%	4,491	0.2%	80.1	0.3%	45,235	-0.2%	2,389	-1.0%	806,881	0.5%	47,760	854,641	0.5%
CAGR [1]	2005-2014		0.7%		0.4%		0.3%		0.1%		1.4%		-1.2%		-4.1%		-4.3%		0.0%			-0.2%
	2015-2024		0.9%		0.3%		0.5%		1.1%		0.4%		0.7%		-0.7%		-1.0%		0.9%			0.9%
	2025-2034		0.7%		0.2%		0.5%		0.6%		0.3%		0.3%		-0.2%		-1.0%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	81.8	-	34.9	-	46.1	-	0.39	-	2,385	-	2,831	-	81,175	-
1995	81.7	-0.2%	35.0	0.4%	47.5	2.9%	0.40	1.8%	2,467	3.4%	2,979	5.2%	85,089	4.8%
1996	81.5	-0.2%	35.1	0.3%	48.7	2.7%	0.48	21.6%	2,561	3.8%	3,054	2.5%	86,966	2.2%
1997	81.1	-0.6%	35.1	-0.1%	50.5	3.7%	0.56	15.5%	2,731	6.6%	3,155	3.3%	89,917	3.4%
1998	81.0	-0.1%	35.2	0.2%	52.2	3.3%	0.52	-7.5%	2,731	0.0%	3,436	8.9%	97,763	8.7%
1999	80.1	-1.1%	35.4	0.6%	51.9	-0.5%	0.45	-12.3%	2,778	1.7%	3,428	-0.3%	96,946	-0.8%
2000	79.9	-0.3%	35.4	0.0%	53.1	2.2%	0.44	-1.9%	2,800	0.8%	3,675	7.2%	103,916	7.2%
2001	79.2	-0.8%	35.6	0.7%	53.8	1.4%	0.38	-14.3%	2,656	-5.1%	3,653	-0.6%	102,596	-1.3%
2002	78.9	-0.4%	35.9	0.8%	53.8	-0.1%	0.37	-3.9%	2,606	-1.9%	3,574	-2.2%	99,611	-2.9%
2003	78.7	-0.2%	36.2	1.0%	55.1	2.3%	0.31	-14.0%	2,735	4.9%	3,679	2.9%	101,562	2.0%
2004	77.9	-1.1%	36.0	-0.6%	55.0	-0.1%	0.32	2.7%	2,711	-0.9%	3,977	8.1%	110,479	8.8%
2005	76.0	-2.3%	35.3	-1.8%	55.5	0.9%	0.31	-4.6%	2,762	1.9%	4,286	7.8%	121,279	9.8%
2006	73.9	-2.8%	34.3	-3.0%	56.0	0.9%	0.32	2.5%	2,711	-1.9%	4,607	7.5%	134,364	10.8%
2007	73.0	-1.2%	33.8	-1.6%	56.3	0.6%	0.32	0.4%	2,664	-1.7%	4,664	1.2%	138,168	2.8%
2008	72.7	-0.4%	33.4	-0.9%	55.5	-1.5%	0.27	-13.8%	2,619	-1.7%	4,379	-6.1%	130,931	-5.2%
2009	72.7	0.0%	33.1	-1.1%	53.3	-3.9%	0.26	-6.3%	2,501	-4.5%	3,907	-10.8%	118,103	-9.8%
2010	73.2	0.7%	32.6	-1.5%	54.9	3.0%	0.21	-16.8%	2,565	2.5%	3,994	2.2%	122,581	3.8%
2011	74.1	1.2%	32.7	0.2%	55.6	1.3%	0.20	-5.6%	2,518	-1.8%	3,938	-1.4%	120,601	-1.6%
2012	74.9	1.1%	32.9	0.6%	57.7	3.8%	0.21	5.2%	2,581	2.5%	4,005	1.7%	121,875	1.1%
2013	76.4	2.0%	33.4	1.7%	59.1	2.4%	0.23	7.2%	2,640	2.3%	4,128	3.1%	123,555	1.4%
2014	77.5	1.4%	33.8	1.2%	60.6	2.5%	0.23	2.7%	2,812	6.5%	4,249	2.9%	125,659	1.7%
2015	76.2	-1.8%	33.2	-1.7%	58.9	-2.8%	0.22	-6.6%	2,741	-2.5%	4,087	-3.8%	119,851	-4.6%
2016	75.7	-0.7%	33.0	-0.6%	58.9	0.0%	0.21	-3.3%	2,799	2.1%	4,123	0.9%	121,221	1.1%
2017	75.2	-0.6%	32.9	-0.4%	59.1	0.4%	0.20	-2.7%	2,859	2.2%	4,156	0.8%	122,587	1.1%
2018	74.9	-0.5%	32.8	-0.3%	59.4	0.5%	0.20	-1.9%	2,910	1.8%	4,193	0.9%	124,186	1.3%
2019	74.5	-0.5%	32.7	-0.4%	59.8	0.6%	0.20	-1.8%	2,954	1.5%	4,242	1.2%	126,272	1.7%
2020	74.2	-0.4%	32.5	-0.4%	60.2	0.7%	0.19	-1.7%	2,996	1.4%	4,291	1.2%	128,545	1.8%
2021	73.8	-0.5%	32.4	-0.4%	60.7	0.7%	0.19	-1.3%	3,025	1.0%	4,325	0.8%	130,497	1.5%
2022	73.5	-0.5%	32.2	-0.5%	61.1	0.6%	0.19	-1.9%	3,061	1.2%	4,367	1.0%	132,237	1.3%
2023	73.1	-0.6%	32.0	-0.7%	61.4	0.6%	0.18	-2.4%	3,090	0.9%	4,411	1.0%	134,315	1.6%
2024	72.7	-0.5%	31.8	-0.7%	61.8	0.6%	0.18	-1.9%	3,113	0.7%	4,455	1.0%	136,471	1.6%
2025	72.3	-0.5%	31.6	-0.8%	62.1	0.6%	0.18	-2.1%	3,133	0.6%	4,495	0.9%	138,731	1.7%
2026	72.0	-0.5%	31.3	-0.8%	62.5	0.6%	0.17	-1.6%	3,153	0.6%	4,537	0.9%	141,081	1.7%
2027	71.6	-0.5%	31.1	-0.7%	62.9	0.7%	0.17	-1.3%	3,172	0.6%	4,579	0.9%	143,402	1.6%
2028	71.3	-0.5%	31.0	-0.4%	63.3	0.7%	0.17	-1.5%	3,190	0.5%	4,613	0.7%	145,086	1.2%
2029	70.9	-0.4%	30.9	-0.3%	63.7	0.6%	0.17	-1.9%	3,202	0.4%	4,643	0.7%	146,611	1.1%
2030	70.6	-0.5%	30.8	-0.4%	64.1	0.6%	0.16	-1.8%	3,212	0.3%	4,664	0.5%	147,954	0.9%
2031	70.3	-0.5%	30.6	-0.4%	64.5	0.6%	0.16	-2.0%	3,220	0.2%	4,689	0.5%	149,504	1.0%
2032	70.0	-0.5%	30.5	-0.4%	64.9	0.6%	0.16	-2.4%	3,223	0.1%	4,711	0.5%	150,955	1.0%
2033	69.6	-0.5%	30.4	-0.4%	65.3	0.6%	0.15	-2.2%	3,225	0.0%	4,730	0.4%	152,464	1.0%
2034	69.2	-0.5%	30.3	-0.4%	65.7	0.6%	0.15	-2.1%	3,223	-0.1%	4,749	0.4%	153,928	1.0%

Average Percent Change														
2004-2014		0.0%		-0.6%		1.0%		-3.2%		0.4%		0.7%		1.3%
2015-2024		-0.5%		-0.5%		0.5%		-2.1%		1.4%		1.0%		1.5%
2025-2034		-0.5%		-0.5%		0.6%		-1.9%		0.3%		0.6%		1.2%

Actual F/Y HDD and CDD v. 30-Year Normals - Key West Airport
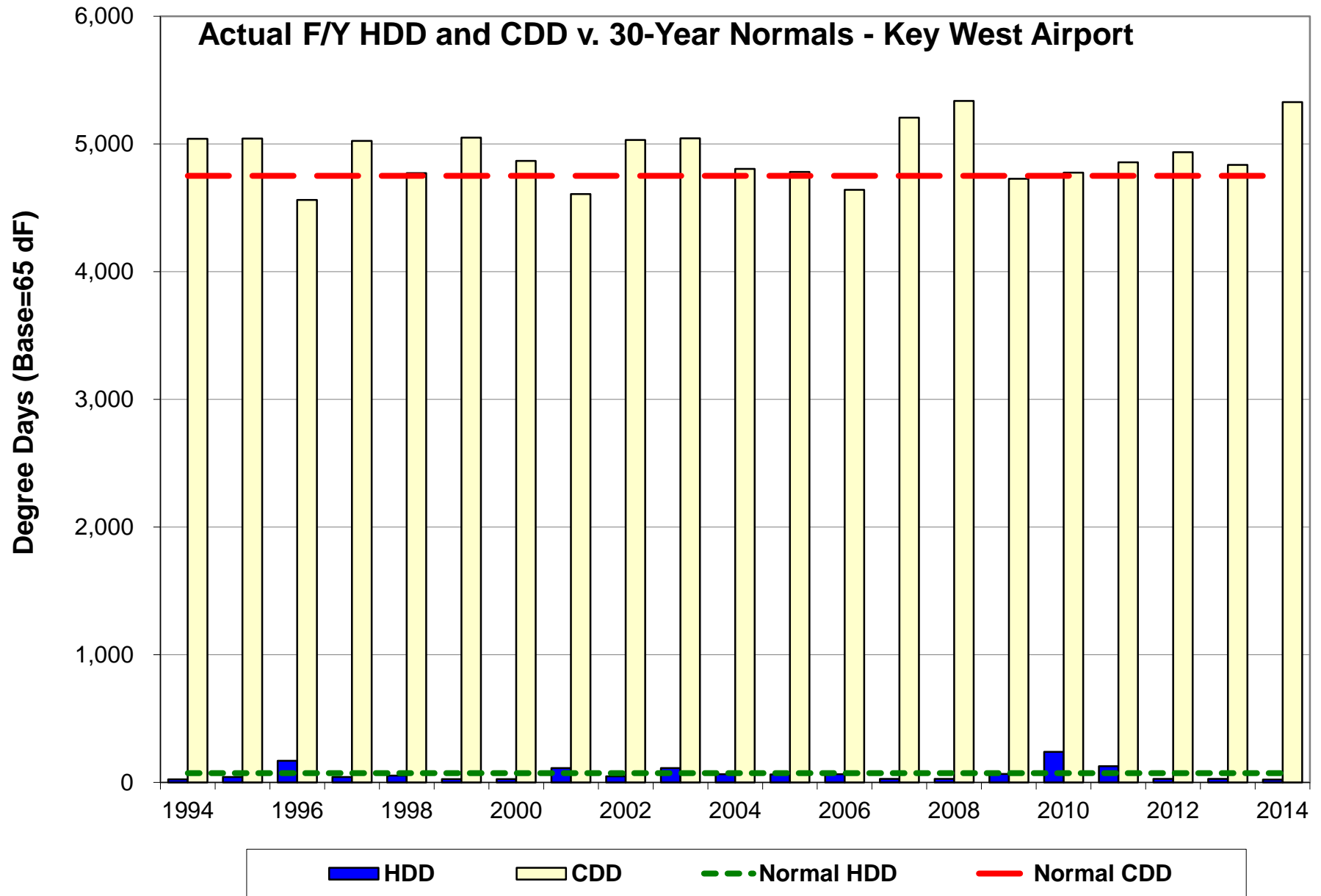
FMPA 2015 Load Forecast - Base Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [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	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	277.7	-	7.2%	321.0	-	315.9		-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	270.0	-2.8%	-2.5%	313.0	-2.5%	326.2	3.3%	4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	264.4	-2.0%	5.8%	321.0	2.6%	321.6	-1.4%	0.2%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	258.7	-2.2%	-2.0%	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%	254.8	-1.5%	-7.6%	312.1	0.7%	315.1	0.0%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	277.8	9.0%	-11.6%	303.2	-2.9%	304.0	-3.5%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	288.0	3.7%	-3.3%	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%	248.7	-13.6%	1.1%	302.6	-4.2%	334.8	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	231.3	-7.0%	-4.7%	306.8	1.4%	326.7	-2.4%	6.5%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	241.4	-0.6%	289.9	25.4%	20.1%	326.9	6.5%	320.5	-1.9%	-2.0%
Projected	2015	1,465,226	1.6%	1,465,226	3.2%		285.4	18.2%	285.4	-1.6%		325.7	-0.4%	325.7	1.6%	
	2016			1,501,390	2.5%				292.1	2.3%				333.3	2.3%	
	2017			1,527,982	1.8%				297.3	1.8%				339.2	1.8%	
	2018			1,560,607	2.1%				303.8	2.2%				346.6	2.2%	
	2019			1,596,808	2.3%				310.9	2.3%				354.7	2.3%	
	2020			1,635,027	2.4%				318.2	2.3%				363.0	2.3%	
	2021			1,665,420	1.9%				324.0	1.8%				369.7	1.8%	
	2022			1,698,551	2.0%				330.4	2.0%				377.0	2.0%	
	2023			1,732,183	2.0%				337.0	2.0%				384.5	2.0%	
	2024			1,769,230	2.1%				344.2	2.1%				392.7	2.1%	
	2025			1,800,712	1.8%				350.3	1.8%				399.7	1.8%	
	2026			1,835,626	1.9%				357.1	1.9%				407.4	1.9%	
	2027			1,869,913	1.9%				363.6	1.8%				414.9	1.8%	
	2028			1,906,660	2.0%				370.8	2.0%				423.1	2.0%	
	2029			1,937,879	1.6%				376.8	1.6%				429.9	1.6%	
	2030			1,972,269	1.8%				383.5	1.8%				437.6	1.8%	
	2031			2,007,108	1.8%				390.3	1.8%				445.3	1.8%	
	2032			2,045,451	1.9%				397.7	1.9%				453.7	1.9%	
	2033			2,076,633	1.5%				403.7	1.5%				460.6	1.5%	
	2034			2,111,852	1.7%				410.6	1.7%				468.5	1.7%	
CAGR [3]	2005-2014		0.4%		0.2%			-0.8%		0.5%			0.2%		0.2%	
	2015-2024				2.1%					2.1%					2.1%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Kissimmee Utility Auth.
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	1,395,162	-	1,395,162	-	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%	1,393,491	0.7%	242.8	314.1	242.8	314.1	242.8	306.8	242.8	306.8
	2014	1,442,316	3.5%	1,443,319	3.6%	250.2	326.9	290.2	328.6	241.4	326.9	283.4	323.3
Projected	2015	1,465,226	1.6%	1,479,535	2.5%	294.4	329.3	297.9	337.3	285.4	325.7	290.9	331.9
	2016	1,501,390	2.5%	1,519,534	2.7%	301.3	337.0	305.7	346.1	292.1	333.3	298.5	340.6
	2017	1,527,982	1.8%	1,548,940	1.9%	306.7	343.0	311.5	352.7	297.3	339.2	304.2	347.0
	2018	1,560,607	2.1%	1,581,877	2.1%	313.4	350.5	318.2	360.3	303.8	346.6	310.7	354.5
	2019	1,596,808	2.3%	1,617,627	2.3%	320.7	358.7	325.5	368.5	310.9	354.7	317.8	362.6
	2020	1,635,027	2.4%	1,656,197	2.4%	328.2	367.1	333.1	377.1	318.2	363.0	325.2	371.1
	2021	1,665,420	1.9%	1,686,749	1.8%	334.2	373.9	339.1	384.0	324.0	369.7	331.1	377.8
	2022	1,698,551	2.0%	1,720,059	2.0%	340.8	381.3	345.8	391.6	330.4	377.0	337.7	385.3
	2023	1,732,183	2.0%	1,753,998	2.0%	347.6	388.8	352.6	399.3	337.0	384.5	344.3	392.9
	2024	1,769,230	2.1%	1,790,980	2.1%	355.0	397.1	360.1	407.7	344.2	392.7	351.6	401.2
	2025	1,800,712	1.8%	1,822,956	1.8%	361.3	404.2	366.5	415.0	350.3	399.7	357.9	408.3
	2026	1,835,626	1.9%	1,857,976	1.9%	368.3	412.0	373.5	422.9	357.1	407.4	364.7	416.1
	2027	1,869,913	1.9%	1,892,384	1.9%	375.1	419.6	380.3	430.6	363.6	414.9	371.4	423.7
	2028	1,906,660	2.0%	1,929,658	2.0%	382.5	427.8	387.8	439.1	370.8	423.1	378.7	432.1
	2029	1,937,879	1.6%	1,960,818	1.6%	388.7	434.8	394.1	446.2	376.8	429.9	384.8	439.0
	2030	1,972,269	1.8%	1,995,805	1.8%	395.6	442.5	401.1	454.1	383.5	437.6	391.7	446.9
	2031	2,007,108	1.8%	2,031,169	1.8%	402.6	450.3	408.2	462.2	390.3	445.3	398.6	454.8
	2032	2,045,451	1.9%	2,070,110	1.9%	410.2	458.9	416.0	471.0	397.7	453.7	406.2	463.5
	2033	2,076,633	1.5%	2,102,579	1.6%	416.5	465.8	422.5	478.4	403.7	460.6	412.6	470.7
	2034	2,111,852	1.7%			423.5	473.7			410.6	468.5		
CAGR [1]	Historical		0.4%		0.0%	-0.4%	-0.6%	-0.8%	-1.2%	-1.7%	0.5%	-1.9%	-0.3%
	1st 10 Prj Yrs		2.1%		2.2%	2.1%	2.1%	2.2%	2.2%	2.1%	2.1%	2.2%	2.2%
	2nd 10 Prj Yrs		1.8%		1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%	1.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										116,067	94,438	100,198	310,703	0
	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
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,560	99,213	107,461	1,445,321	1,442,316
Projected	2015	110,512	95,861	104,654	107,038	129,393	140,449	154,604	156,174	138,308	125,123	101,608	109,952	1,473,674	1,465,226
	2016	113,105	100,644	106,988	109,383	132,242	143,551	158,013	159,587	141,194	127,668	103,625	112,066	1,508,065	1,501,390
	2017	115,315	99,973	109,041	111,471	134,780	146,308	161,056	162,660	144,020	130,240	105,740	114,349	1,534,952	1,527,982
	2018	117,721	102,067	111,323	113,814	137,661	149,489	164,621	166,306	147,278	133,204	108,154	116,955	1,568,591	1,560,607
	2019	120,480	104,449	113,883	116,418	140,842	152,982	168,498	170,222	150,724	136,290	110,626	119,581	1,604,993	1,596,808
	2020	123,232	109,608	116,399	118,958	143,920	156,333	172,189	173,925	153,967	139,183	112,940	122,028	1,642,681	1,635,027
	2021	125,783	108,991	118,741	121,331	146,802	159,471	175,658	177,428	157,065	141,975	115,209	124,458	1,672,911	1,665,420
	2022	128,317	111,171	121,088	123,716	149,699	162,630	179,151	180,956	160,183	144,784	117,486	126,892	1,706,071	1,698,551
	2023	130,868	113,373	123,467	126,139	152,652	165,855	182,724	184,568	163,376	147,659	119,815	129,378	1,739,873	1,732,183
	2024	133,463	118,639	125,872	128,583	155,624	169,098	186,315	188,198	166,586	150,552	122,160	131,887	1,776,978	1,769,230
Projected	2025	136,092	117,872	128,314	131,066	158,648	172,402	189,974	191,894	169,851	153,489	124,532	134,418	1,808,551	1,800,712
	2026	138,747	120,162	130,781	133,577	161,707	175,745	193,677	195,636	173,156	156,464	126,940	136,990	1,843,581	1,835,626
	2027	141,415	122,445	133,225	136,046	164,691	178,977	197,229	199,202	176,289	159,270	129,205	139,397	1,877,390	1,869,913
	2028	143,934	127,892	135,583	138,454	167,629	182,189	200,794	202,816	179,498	162,172	131,569	141,935	1,914,465	1,906,660
	2029	146,578	126,897	138,034	140,943	170,650	185,477	204,423	206,476	182,727	165,076	133,921	144,445	1,945,646	1,937,879
	2030	149,196	129,152	140,468	143,419	173,661	188,759	208,055	210,145	185,971	168,001	136,293	146,982	1,980,102	1,972,269
	2031	151,848	131,440	142,936	145,930	176,717	192,092	211,742	213,868	189,260	170,961	138,691	149,542	2,015,026	2,007,108
	2032	154,515	137,243	145,409	148,443	179,767	195,408	215,400	217,556	192,516	173,891	141,070	152,084	2,053,302	2,045,451
	2033	157,156	136,011	147,868	150,945	182,806	198,715	219,056	221,249	195,783	176,837	143,463	154,645	2,084,533	2,076,633
	2034	159,831	138,319	150,362	153,484	185,896	202,087	222,788	225,022	199,119	179,844	145,899	157,249	2,119,899	2,111,852

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	7.6%	6.3%	6.9%	7.6%	9.0%	9.4%	10.4%	10.8%	9.3%	8.4%	6.9%	7.4%	100.0%
Projected	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%	7.3%	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%	7.4%	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%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2024	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%
Avg.	2005-2014	7.3%	6.5%	7.1%	7.5%	8.8%	9.6%	10.5%	10.7%	9.5%	8.4%	6.7%	7.2%	100.0%
	2015-2024	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%

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FMPA 2015 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	2004										254.0	221.0	222.0	0.0	0.0
	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
	2014	250.2	202.2	206.5	279.5	292.2	304.8	307.9	326.9	304.5	280.4	227.2	215.3	250.2	326.9
Projected	2015	294.4	266.3	236.2	253.9	291.0	314.1	319.3	329.3	305.7	282.5	232.5	220.3	294.4	329.3
	2016	301.3	272.5	241.8	259.8	297.8	321.4	326.8	337.0	312.8	289.1	236.7	224.3	301.3	337.0
	2017	306.7	277.4	246.1	264.5	303.1	327.1	332.6	343.0	318.4	294.3	241.9	229.2	306.7	343.0
	2018	313.4	283.4	251.5	270.3	309.8	334.3	339.9	350.5	325.3	300.7	247.5	234.5	313.4	350.5
	2019	320.7	290.0	257.3	276.5	317.0	342.1	347.8	358.7	332.9	307.7	253.3	240.0	320.7	358.7
	2020	328.2	296.8	263.3	283.0	324.4	350.1	355.9	367.1	340.7	314.9	257.9	244.4	328.2	367.1
	2021	334.2	302.3	268.2	288.2	330.4	356.5	362.5	373.9	347.0	320.7	263.1	249.3	334.2	373.9
	2022	340.8	308.3	273.5	293.9	336.9	363.6	369.7	381.3	353.9	327.1	268.3	254.2	340.8	381.3
	2023	347.6	314.4	278.9	299.8	343.6	370.8	377.0	388.8	360.9	333.5	274.0	259.6	347.6	388.8
	2024	355.0	321.1	284.9	306.2	350.9	378.7	385.0	397.1	368.6	340.7	278.9	264.2	355.0	397.1
Projected	2025	361.3	326.8	289.9	311.6	357.2	385.4	391.9	404.2	375.1	346.7	284.3	269.3	361.3	404.2
	2026	368.3	333.1	295.5	317.6	364.1	392.9	399.5	412.0	382.4	353.4	289.5	274.3	368.3	412.0
	2027	375.1	339.2	301.0	323.5	370.8	400.1	406.8	419.6	389.4	359.9	295.2	279.7	375.1	419.6
	2028	382.5	345.9	306.9	329.8	378.1	408.0	414.8	427.8	397.1	367.0	300.0	284.3	382.5	427.8
	2029	388.7	351.6	311.9	335.2	384.3	414.7	421.6	434.8	403.6	373.0	305.3	289.3	388.7	434.8
	2030	395.6	357.8	317.4	341.2	391.1	422.0	429.1	442.5	410.7	379.6	310.7	294.4	395.6	442.5
	2031	402.6	364.1	323.0	347.2	398.0	429.4	436.6	450.3	417.9	386.3	316.6	300.0	402.6	450.3
	2032	410.2	371.0	329.2	353.8	405.5	437.6	444.9	458.9	425.9	393.6	321.4	304.5	410.2	458.9
	2033	416.5	376.7	334.2	359.1	411.7	444.3	451.7	465.8	432.4	399.6	326.9	309.7	416.5	465.8
	2034	423.5	383.1	339.8	365.2	418.7	451.8	459.4	473.7	439.7	406.4	332.4	314.9	423.5	473.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										61.4%	57.4%	62.7%		
	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%
	2014	59.1%	67.3%	64.6%	53.1%	66.3%	59.6%	67.2%	64.1%	61.6%	58.3%	58.7%	69.3%	66.0%	50.5%
Projected	2015	50.5%	53.6%	59.5%	56.7%	66.2%	60.1%	67.2%	63.7%	62.8%	59.5%	58.7%	69.3%	57.1%	51.1%
	2016	50.5%	53.1%	59.5%	56.6%	66.1%	60.0%	67.2%	63.6%	62.7%	59.4%	58.8%	69.4%	57.1%	51.1%
	2017	50.5%	53.6%	59.6%	56.7%	66.2%	60.1%	67.3%	63.7%	62.8%	59.5%	58.8%	69.3%	57.1%	51.1%
	2018	50.5%	53.6%	59.5%	56.6%	66.1%	60.1%	67.3%	63.8%	62.9%	59.5%	58.7%	69.3%	57.1%	51.1%
	2019	50.5%	53.6%	59.5%	56.6%	66.1%	60.1%	67.3%	63.8%	62.9%	59.5%	58.7%	69.2%	57.1%	51.1%
	2020	50.5%	53.1%	59.4%	56.5%	66.0%	60.0%	67.2%	63.7%	62.8%	59.4%	58.8%	69.3%	57.1%	51.1%
	2021	50.6%	53.7%	59.5%	56.6%	66.1%	60.1%	67.3%	63.8%	62.9%	59.5%	58.9%	69.3%	57.1%	51.1%
	2022	50.6%	53.7%	59.5%	56.6%	66.1%	60.1%	67.3%	63.8%	62.9%	59.5%	58.9%	69.3%	57.1%	51.1%
	2023	50.6%	53.7%	59.5%	56.6%	66.1%	60.1%	67.3%	63.8%	62.9%	59.5%	58.8%	69.2%	57.1%	51.1%
	2024	50.5%	53.1%	59.4%	56.4%	66.0%	60.0%	67.2%	63.7%	62.8%	59.4%	58.9%	69.3%	57.1%	51.1%
Avg.	2005-2014	56.3%	60.2%	62.7%	57.3%	67.6%	61.1%	66.8%	64.9%	64.3%	59.2%	60.5%	69.1%	60.9%	50.7%
	2015-2024	50.5%	53.5%	59.5%	56.6%	66.1%	60.1%	67.3%	63.7%	62.8%	59.5%	58.8%	69.3%	57.1%	51.1%

FMPA 2015 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	2004										244.0	221.0	214.0	0.0	0.0
	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	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	275.4	207.7	211.6	241.4	326.9
Projected	2015	285.4	260.9	230.9	248.6	289.7	312.0	313.3	325.7	294.3	277.5	212.6	216.6	285.4	325.7
	2016	292.1	267.0	236.3	254.4	296.4	319.3	320.6	333.3	301.2	284.0	216.4	220.4	292.1	333.3
	2017	297.3	271.8	240.5	259.0	301.7	325.0	326.3	339.2	306.6	289.1	221.1	225.3	297.3	339.2
	2018	303.8	277.7	245.7	264.6	308.3	332.1	333.4	346.6	313.3	295.4	226.2	230.5	303.8	346.6
	2019	310.9	284.2	251.5	270.8	315.5	339.8	341.2	354.7	320.6	302.3	231.5	235.9	310.9	354.7
	2020	318.2	290.9	257.4	277.1	322.9	347.8	349.2	363.0	328.1	309.4	235.8	240.2	318.2	363.0
	2021	324.0	296.2	262.1	282.2	328.8	354.2	355.6	369.7	334.1	315.0	240.5	245.0	324.0	369.7
	2022	330.4	302.1	267.3	287.8	335.3	361.2	362.7	377.0	340.8	321.3	245.2	249.9	330.4	377.0
	2023	337.0	308.1	272.6	293.5	342.0	368.4	369.8	384.5	347.5	327.7	250.5	255.2	337.0	384.5
	2024	344.2	314.6	278.4	299.8	349.3	376.3	377.7	392.7	354.9	334.6	254.9	259.7	344.2	392.7
Projected	2025	350.3	320.2	283.3	305.1	355.5	382.9	384.4	399.7	361.2	340.6	259.9	264.8	350.3	399.7
	2026	357.1	326.4	288.8	311.0	362.4	390.4	391.9	407.4	368.2	347.2	264.6	269.6	357.1	407.4
	2027	363.6	332.4	294.1	316.7	369.0	397.5	399.1	414.9	375.0	353.6	269.9	274.9	363.6	414.9
	2028	370.8	339.0	299.9	323.0	376.3	405.4	407.0	423.1	382.4	360.5	274.3	279.4	370.8	423.1
	2029	376.8	344.5	304.8	328.3	382.4	412.0	413.6	429.9	388.6	366.4	279.1	284.4	376.8	429.9
	2030	383.5	350.6	310.2	334.1	389.2	419.3	420.9	437.6	395.5	372.9	284.0	289.4	383.5	437.6
	2031	390.3	356.8	315.7	340.0	396.1	426.7	428.3	445.3	402.5	379.5	289.4	294.9	390.3	445.3
	2032	397.7	363.6	321.7	346.4	403.6	434.8	436.5	453.7	410.1	386.7	293.8	299.4	397.7	453.7
	2033	403.7	369.1	326.6	351.7	409.7	441.4	443.1	460.6	416.4	392.6	298.8	304.4	403.7	460.6
	2034	410.6	375.4	332.1	357.7	416.7	448.9	450.6	468.5	423.4	399.2	303.8	309.5	410.6	468.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.1%	100.0%	96.4%		
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	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%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	98.2%	91.4%	98.3%	96.5%	100.0%
Projected	2015	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2016	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2017	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2018	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2019	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2020	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2021	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2022	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2023	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2005-2014	98.5%	99.0%	98.0%	95.9%	98.0%	98.4%	97.2%	98.3%	97.1%	98.4%	96.7%	97.5%	99.5%	97.8%
	2015-2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%

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

FMPA 2015 Load Forecast - Base Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	Res % Chg	Res Avg. Cust. (#)	Res % Chg	Res Sales/Cust. (kWh)	Res % Chg	GSND Sales (MWh)	GSND % Chg	GSND Avg. Cust. (#)	GSND % Chg	GSND Sales/Cust. (MWh)	GSND % Chg	GSD Sales (MWh)	GSD % Chg	GSD Avg. Cust. (#)	GSD % Chg	GSD Sales/Cust. (MWh)	GSD % Chg	Lights Sales (MWh)	Lights % Chg	City Sales (MWh)	City % Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	697,710		47,322		14,744		169,686		7,353		23.1		440,955		755		584		11,905		2,372		1,322,628		72,534	1,395,162	
	2006	715,371	2.5%	49,912	5.5%	14,333	-2.8%	172,492	1.7%	7,468	1.6%	23.1	0.1%	456,085	3.4%	780	3.3%	585	0.1%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	85,394	1,444,594	3.5%
	2007	717,320	0.3%	51,782	3.7%	13,853	-3.3%	175,811	1.9%	7,787	4.3%	22.6	-2.2%	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453,502	0.6%
	2008	706,732	-1.5%	52,512	1.4%	13,459	-2.8%	192,993	9.8%	8,996	15.5%	21.5	-5.0%	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%
	2009	695,330	-1.6%	52,218	-0.6%	13,316	-1.1%	173,887	-9.9%	8,913	-0.9%	19.5	-9.1%	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390,670	-4.0%
	2010	743,329	6.9%	52,517	0.6%	14,154	6.3%	176,793	1.7%	8,643	-3.0%	20.5	4.8%	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430,141	2.8%
	2011	733,223	-1.4%	53,562	2.0%	13,689	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410,602	-1.4%
	2012	702,353	-4.2%	54,675	2.1%	12,846	-6.2%	166,918	-2.1%	8,470	0.1%	19.7	-2.2%	437,819	0.5%	862	1.9%	508	-1.4%	16,326	1.1%	4,174	18.0%	1,327,589	-2.3%	56,730	1,384,319	-1.9%
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	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%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	1,442,316	3.5%
Projected	2015	760,095	2.6%	58,298	2.7%	13,038	-0.1%	174,849	1.8%	8,693	0.7%	20.1	1.1%	450,972	0.6%	852	2.6%	529	-1.9%	16,914	0.9%	3,524	3.2%	1,406,355	1.8%	58,871	1,465,226	1.6%
	2016	783,524	3.1%	59,816	2.6%	13,099	0.5%	174,672	-0.1%	8,759	0.8%	19.9	-0.9%	460,871	2.2%	869	2.0%	530	0.2%	17,067	0.9%	3,587	1.8%	1,439,721	2.4%	61,669	1,501,390	2.5%
	2017	801,000	2.2%	61,215	2.3%	13,085	-0.1%	175,337	0.4%	8,835	0.9%	19.8	-0.5%	470,560	2.1%	883	1.6%	533	0.5%	17,219	0.9%	3,655	1.9%	1,467,770	1.9%	60,212	1,527,982	1.8%
	2018	820,836	2.5%	62,590	2.2%	13,114	0.2%	176,687	0.8%	8,919	1.0%	19.8	-0.2%	480,480	2.1%	897	1.6%	535	0.5%	17,371	0.9%	3,725	1.9%	1,499,099	2.1%	61,509	1,560,607	2.1%
	2019	844,305	2.9%	63,950	2.2%	13,203	0.7%	178,001	0.7%	9,005	1.0%	19.8	-0.2%	490,246	2.0%	911	1.5%	538	0.5%	17,523	0.9%	3,796	1.9%	1,533,871	2.3%	62,937	1,596,808	2.3%
	2020	866,920	2.7%	65,279	2.1%	13,280	0.6%	179,314	0.7%	9,094	1.0%	19.7	-0.2%	500,138	2.0%	925	1.5%	541	0.5%	17,675	0.9%	3,870	1.9%	1,567,918	2.2%	67,110	1,635,027	2.4%
	2021	887,255	2.3%	66,599	2.0%	13,322	0.3%	180,631	0.7%	9,186	1.0%	19.7	-0.3%	510,173	2.0%	939	1.5%	543	0.5%	17,828	0.9%	3,946	2.0%	1,599,832	2.0%	65,587	1,665,420	1.9%
	2022	907,162	2.2%	67,917	2.0%	13,357	0.3%	181,972	0.7%	9,278	1.0%	19.6	-0.3%	520,533	2.0%	954	1.5%	546	0.5%	17,980	0.9%	4,023	1.9%	1,631,670	2.0%	66,881	1,698,551	2.0%
	2023	927,512	2.2%	69,195	1.9%	13,404	0.4%	183,303	0.7%	9,371	1.0%	19.6	-0.3%	530,936	2.0%	968	1.5%	548	0.5%	18,132	0.8%	4,101	1.9%	1,663,983	2.0%	68,200	1,732,183	2.0%
	2024	948,112	2.2%	70,462	1.8%	13,456	0.4%	184,633	0.7%	9,464	1.0%	19.5	-0.3%	541,462	2.0%	983	1.5%	551	0.5%	18,284	0.8%	4,179	1.9%	1,696,670	2.0%	72,560	1,769,230	2.1%
	2025	969,279	2.2%	71,720	1.8%	13,515	0.4%	185,938	0.7%	9,556	1.0%	19.5	-0.3%	551,925	1.9%	998	1.5%	553	0.5%	18,436	0.8%	4,256	1.8%	1,729,834	2.0%	70,878	1,800,712	1.8%
	2026	990,701	2.2%	72,983	1.8%	13,574	0.4%	187,244	0.7%	9,645	0.9%	19.4	-0.2%	562,517	1.9%	1,012	1.5%	556	0.5%	18,589	0.8%	4,332	1.8%	1,763,382	1.9%	72,244	1,835,626	1.9%
	2027	1,011,312	2.1%	74,241	1.7%	13,622	0.4%	188,560	0.7%	9,733	0.9%	19.4	-0.2%	573,322	1.9%	1,027	1.5%	558	0.4%	18,741	0.8%	4,407	1.7%	1,796,342	1.9%	73,571	1,869,913	1.9%
	2028	1,031,206	2.0%	75,465	1.6%	13,665	0.3%	189,854	0.7%	9,817	0.9%	19.3	-0.2%	584,075	1.9%	1,042	1.4%	561	0.4%	18,893	0.8%	4,479	1.6%	1,828,509	1.8%	78,151	1,906,660	2.0%
	2029	1,051,755	2.0%	76,722	1.7%	13,709	0.3%	191,169	0.7%	9,898	0.8%	19.3	-0.1%	595,130	1.9%	1,057	1.4%	563	0.4%	19,045	0.8%	4,550	1.6%	1,861,648	1.8%	76,230	1,937,879	1.6%
	2030	1,072,292	2.0%	77,949	1.6%	13,756	0.3%	192,462	0.7%	9,977	0.8%	19.3	-0.1%	606,126	1.8%	1,072	1.4%	566	0.4%	19,197	0.8%	4,619	1.5%	1,894,696	1.8%	77,573	1,972,269	1.8%
	2031	1,093,241	2.0%	79,169	1.6%	13,809	0.4%	193,743	0.7%	10,054	0.8%	19.3	-0.1%	617,150	1.8%	1,086	1.4%	568	0.4%	19,350	0.8%	4,687	1.5%	1,928,170	1.8%	78,938	2,007,108	1.8%
	2032	1,113,866	1.9%	80,371	1.5%	13,859	0.4%	195,045	0.7%	10,129	0.7%	19.3	-0.1%	628,479	1.8%	1,102	1.4%	571	0.4%	19,502	0.8%	4,754	1.4%	1,961,646	1.7%	83,806	2,045,451	1.9%
	2033	1,134,134	1.8%	81,554	1.5%	13,907	0.3%	196,356	0.7%	10,204	0.7%	19.2	-0.1%	640,016	1.8%	1,117	1.4%	573	0.4%	19,654	0.8%	4,822	1.4%	1,994,982	1.7%	81,652	2,076,633	1.5%
	2034	1,155,187	1.9%	82,770	1.5%	13,957	0.4%	197,624	0.6%	10,280	0.7%	19.2	-0.1%	651,311	1.8%	1,132	1.3%	575	0.4%	19,806	0.8%	4,891	1.4%	2,028,820	1.7%	83,032	2,111,852	1.7%
CAGR [1]	2005-2014		0.7%		2.0%		-1.3%		0.1%		1.8%		-1.6%		0.2%		1.1%		-0.9%		3.9%		4.1%		0.5%			0.4%
	2015-2024		2.5%		2.1%		0.4%		0.6%		0.9%		-0.3%		2.1%		1.6%		0.4%		0.9%		1.9%		2.1%			2.1%
	2025-2034		2.0%		1.6%		0.4%		0.7%		0.8%		-0.1%		1.9%		1.4%		0.4%		0.8%		1.6%		1.8%			1.8%

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	133.0	-	47.1	-	49.7	-	1.69	-	3,603	-	2,879	-	61,175	-
1995	139.4	4.8%	49.2	4.6%	52.4	5.3%	1.65	-2.2%	3,720	3.2%	3,077	6.9%	62,514	2.2%
1996	146.6	5.2%	51.7	5.1%	54.6	4.4%	1.39	-15.9%	3,968	6.7%	3,279	6.6%	63,412	1.4%
1997	153.7	4.8%	54.2	4.8%	56.8	4.0%	1.51	8.5%	4,180	5.3%	3,516	7.2%	64,912	2.4%
1998	160.5	4.5%	56.6	4.4%	59.0	3.9%	1.58	5.2%	4,384	4.9%	3,851	9.5%	68,070	4.9%
1999	167.7	4.5%	59.0	4.3%	61.1	3.5%	1.68	6.0%	4,680	6.7%	4,166	8.2%	70,594	3.7%
2000	174.5	4.1%	61.6	4.5%	63.5	3.9%	1.60	-4.9%	4,947	5.7%	4,424	6.2%	71,764	1.7%
2001	182.3	4.5%	64.8	5.2%	69.1	8.8%	1.59	-0.5%	5,154	4.2%	4,676	5.7%	72,110	0.5%
2002	191.5	5.1%	68.6	5.7%	72.3	4.7%	1.73	8.9%	5,545	7.6%	4,738	1.3%	69,095	-4.2%
2003	203.7	6.4%	72.9	6.4%	75.7	4.6%	1.63	-6.1%	5,983	7.9%	5,040	6.4%	69,103	0.0%
2004	217.7	6.9%	77.7	6.5%	81.2	7.4%	1.63	0.4%	6,625	10.7%	5,402	7.2%	69,550	0.6%
2005	228.9	5.1%	81.2	4.6%	88.2	8.6%	1.71	4.7%	7,407	11.8%	5,912	9.4%	72,769	4.6%
2006	242.4	5.9%	85.2	4.9%	90.9	3.1%	1.69	-1.0%	7,774	5.0%	6,308	6.7%	74,037	1.7%
2007	254.1	4.8%	88.2	3.5%	93.1	2.4%	1.89	11.5%	8,231	5.9%	6,636	5.2%	75,265	1.7%
2008	262.1	3.1%	89.7	1.8%	95.7	2.7%	1.61	-14.4%	7,891	-4.1%	6,748	1.7%	75,205	-0.1%
2009	265.7	1.4%	89.7	-0.1%	91.3	-4.6%	1.48	-8.6%	7,497	-5.0%	6,636	-1.7%	73,997	-1.6%
2010	269.9	1.6%	91.2	1.7%	93.0	1.8%	1.31	-11.2%	7,733	3.2%	6,931	4.4%	75,970	2.7%
2011	278.7	3.2%	94.3	3.4%	96.1	3.4%	1.13	-13.4%	7,779	0.6%	7,189	3.7%	76,209	0.3%
2012	288.6	3.6%	97.3	3.1%	98.1	2.0%	1.21	6.3%	7,926	1.9%	7,409	3.1%	76,161	-0.1%
2013	299.2	3.7%	100.8	3.6%	99.9	1.8%	1.24	2.7%	8,178	3.2%	7,603	2.6%	75,446	-0.9%
2014	309.7	3.5%	104.5	3.7%	104.1	4.2%	1.31	5.4%	8,487	3.8%	8,020	5.5%	76,738	1.7%
2015	309.8	0.0%	104.6	0.1%	102.2	-1.8%	1.28	-2.0%	8,390	-1.1%	7,882	-1.7%	73,403	-4.3%
2016	313.6	1.2%	106.0	1.3%	103.2	1.1%	1.28	-0.1%	8,670	3.3%	8,130	3.2%	74,491	1.5%
2017	318.3	1.5%	107.6	1.5%	104.7	1.5%	1.28	0.2%	8,976	3.5%	8,392	3.2%	75,690	1.6%
2018	323.6	1.6%	109.3	1.6%	106.4	1.6%	1.28	0.1%	9,271	3.3%	8,654	3.1%	76,859	1.5%
2019	329.2	1.7%	111.1	1.7%	108.2	1.7%	1.29	0.3%	9,562	3.1%	8,925	3.1%	78,113	1.6%
2020	335.1	1.8%	113.0	1.7%	110.2	1.8%	1.29	0.6%	9,859	3.1%	9,219	3.3%	79,544	1.8%
2021	341.3	1.8%	114.9	1.7%	112.3	1.9%	1.30	0.8%	10,134	2.8%	9,510	3.2%	80,940	1.8%
2022	347.6	1.9%	116.8	1.7%	114.5	1.9%	1.32	1.1%	10,482	3.4%	9,862	3.7%	82,441	1.9%
2023	354.2	1.9%	118.7	1.6%	116.7	1.9%	1.33	1.0%	10,832	3.3%	10,220	3.6%	83,977	1.9%
2024	361.0	1.9%	120.6	1.6%	118.9	1.9%	1.34	1.0%	11,163	3.0%	10,576	3.5%	85,477	1.8%
2025	367.9	1.9%	122.5	1.5%	121.2	1.9%	1.35	0.7%	11,504	3.1%	10,924	3.3%	86,914	1.7%
2026	375.0	1.9%	124.4	1.5%	123.6	2.0%	1.36	0.8%	11,877	3.2%	11,271	3.2%	88,301	1.6%
2027	381.9	1.9%	126.2	1.5%	126.0	1.9%	1.37	0.7%	12,214	2.8%	11,602	2.9%	89,579	1.4%
2028	388.9	1.8%	128.1	1.5%	128.4	1.9%	1.38	0.5%	12,547	2.7%	11,919	2.7%	90,701	1.3%
2029	395.8	1.8%	130.0	1.5%	130.9	1.9%	1.38	0.3%	12,871	2.6%	12,225	2.6%	91,753	1.2%
2030	402.8	1.8%	131.8	1.4%	133.4	1.9%	1.39	0.3%	13,180	2.4%	12,529	2.5%	92,811	1.2%
2031	409.7	1.7%	133.6	1.3%	136.0	1.9%	1.39	0.1%	13,492	2.4%	12,818	2.3%	93,797	1.1%
2032	416.7	1.7%	135.4	1.3%	138.6	2.0%	1.39	0.0%	13,810	2.4%	13,115	2.3%	94,832	1.1%
2033	423.7	1.7%	137.2	1.3%	141.3	1.9%	1.39	0.0%	14,111	2.2%	13,414	2.3%	95,868	1.1%
2034	430.9	1.7%	139.0	1.3%	143.9	1.9%	1.39	0.0%	14,404	2.1%	13,717	2.3%	96,902	1.1%
Average Percent Change														
2004-2014		3.6%		3.0%		2.5%		-2.2%		2.5%		4.0%		1.0%
2015-2024		1.7%		1.6%		1.7%		0.5%		3.2%		3.3%		1.7%
2025-2034		1.8%		1.4%		1.9%		0.3%		2.6%		2.6%		1.3%

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

FMPA 2015 Load Forecast - Base Case
Leesburg
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [1,2] | | | | | | | | | |
| | | Actual (MWh) | Percent Change | Weather-normalized (MWh) | Percent Change | Percent Diff. | Winter Demand (prior Nov - current Mar) | | | | | Summer Demand (Apr-Oct) | | | | |
							Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	534,348	-	533,331	-	-0.2%	105.0	-	116.7	-	11.1%	120.0	-	119.3	-	-0.6%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	121.6	4.2%	9.8%	112.8	-6.0%	117.3	-1.7%	4.0%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	108.4	-10.9%	15.7%	116.4	3.2%	115.8	-1.3%	-0.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.7	-1.6%	3.4%	109.2	-6.2%	110.7	-4.4%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.7	2.8%	-5.8%	114.2	4.6%	112.5	1.7%	-1.5%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.8	-12.6%	-11.5%	98.8	-13.5%	104.2	-7.4%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.7	10.3%	0.4%	100.0	1.2%	98.8	-5.2%	-1.2%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	93.2	-11.8%	2.9%	89.7	-10.3%	107.2	8.5%	19.5%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	89.7	-3.8%	10.9%	90.5	0.9%	95.3	-11.1%	5.3%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	89.4	10.5%	102.4	14.2%	14.6%	95.8	5.9%	94.1	-1.2%	-1.8%
Projected	2015	459,790	-1.3%	459,790	0.2%		91.5	2.4%	91.5	-10.6%		97.4	1.7%	97.4	3.5%	
	2016			470,649	2.4%				93.4	2.1%				99.5	2.1%	
	2017			478,632	1.7%				95.1	1.8%				101.2	1.8%	
	2018			488,382	2.0%				97.0	2.0%				103.3	2.0%	
	2019			496,113	1.6%				98.4	1.4%				104.7	1.4%	
	2020			503,492	1.5%				99.9	1.5%				106.3	1.5%	
	2021			508,818	1.1%				100.9	1.1%				107.4	1.1%	
	2022			515,351	1.3%				102.2	1.3%				108.8	1.3%	
	2023			521,967	1.3%				103.5	1.3%				110.2	1.3%	
	2024			529,809	1.5%				105.1	1.5%				111.9	1.5%	
	2025			535,142	1.0%				106.1	1.0%				113.0	1.0%	
	2026			541,622	1.2%				107.4	1.2%				114.3	1.2%	
	2027			548,039	1.2%				108.7	1.2%				115.7	1.2%	
	2028			555,458	1.4%				110.1	1.3%				117.2	1.3%	
	2029			560,037	0.8%				111.0	0.8%				118.2	0.8%	
	2030			565,719	1.0%				112.1	1.0%				119.4	1.0%	
	2031			571,242	1.0%				113.2	1.0%				120.5	1.0%	
	2032			577,987	1.2%				114.5	1.2%				122.0	1.2%	
	2033			582,113	0.7%				115.4	0.7%				122.8	0.7%	
	2034			587,599	0.9%				116.4	0.9%				124.0	0.9%	
CAGR [3]	2005-2014		-1.5%		-1.7%			-1.8%		-1.4%			-2.5%		-2.6%	
	2015-2024				1.6%					1.5%					1.5%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
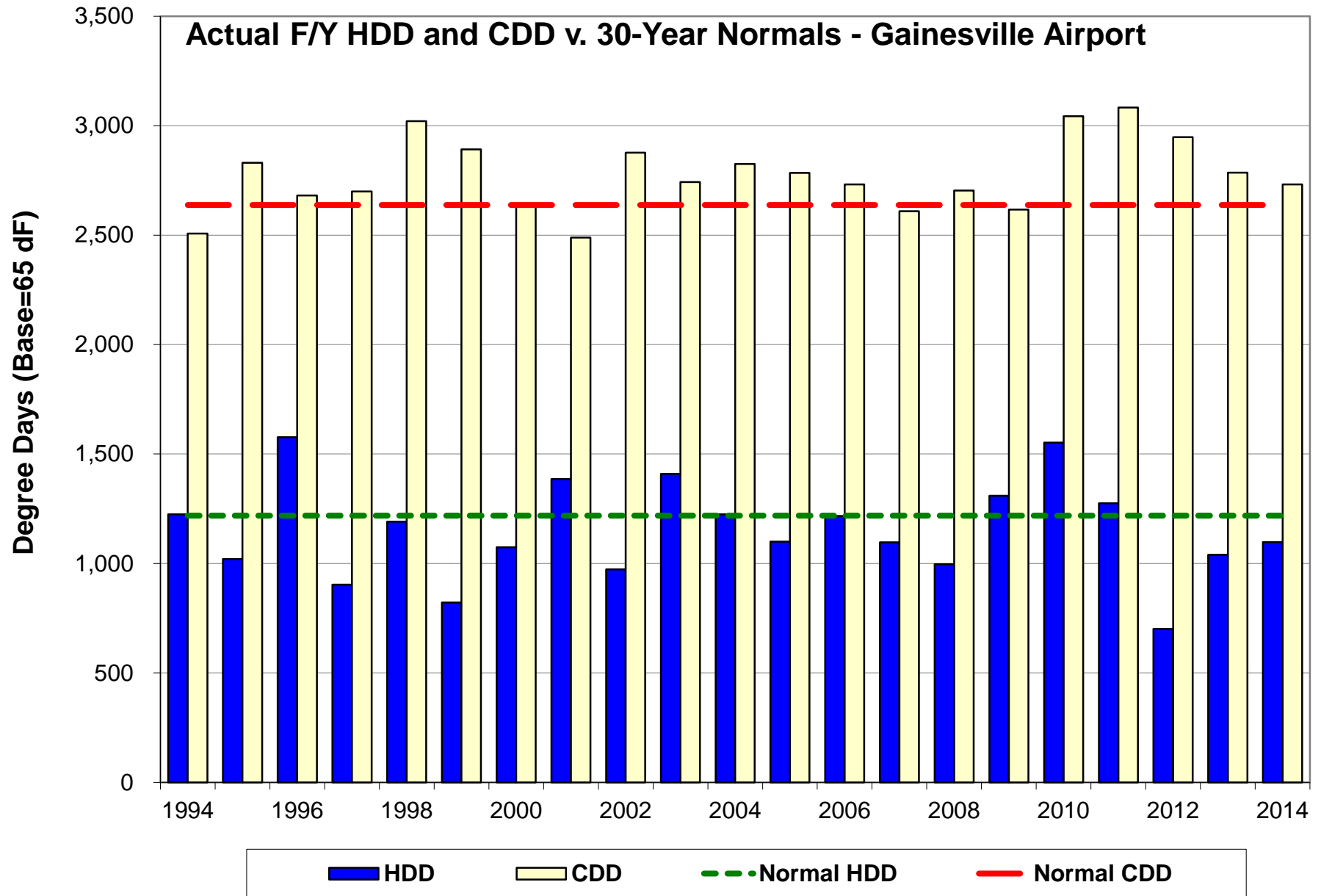[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Leesburg
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	534,348	-	534,348	-	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%	468,646	-0.1%	84.5	99.0	84.5	99.0	80.8	90.5	80.8	90.5
	2014	465,764	-0.6%	472,687	0.9%	91.2	100.0	97.9	104.7	89.4	95.8	95.0	102.9
Projected	2015	459,790	-1.3%	484,706	2.5%	94.7	99.8	99.7	106.7	91.5	97.4	96.8	104.9
	2016	470,649	2.4%	490,846	1.3%	96.7	101.9	100.9	107.9	93.4	99.5	98.0	106.1
	2017	478,632	1.7%	496,022	1.1%	98.4	103.7	102.0	109.1	95.1	101.2	99.0	107.2
	2018	488,382	2.0%	501,503	1.1%	100.3	105.8	103.1	110.3	97.0	103.3	100.1	108.4
	2019	496,113	1.6%	507,184	1.1%	101.8	107.3	104.3	111.6	98.4	104.7	101.3	109.6
	2020	503,492	1.5%	513,105	1.2%	103.3	108.9	105.5	112.9	99.9	106.3	102.4	110.9
	2021	508,818	1.1%	519,096	1.2%	104.4	110.1	106.7	114.2	100.9	107.4	103.6	112.2
	2022	515,351	1.3%	525,121	1.2%	105.7	111.5	108.0	115.5	102.2	108.8	104.8	113.5
	2023	521,967	1.3%	531,250	1.2%	107.1	112.9	109.2	116.9	103.5	110.2	106.1	114.8
	2024	529,809	1.5%	537,376	1.2%	108.7	114.6	110.5	118.2	105.1	111.9	107.3	116.2
	2025	535,142	1.0%	543,295	1.1%	109.8	115.8	111.7	119.5	106.1	113.0	108.4	117.4
	2026	541,622	1.2%	549,101	1.1%	111.1	117.2	112.9	120.8	107.4	114.3	109.6	118.7
	2027	548,039	1.2%	554,919	1.1%	112.4	118.5	114.1	122.0	108.7	115.7	110.8	119.9
	2028	555,458	1.4%	560,647	1.0%	113.9	120.1	115.3	123.3	110.1	117.2	111.9	121.2
	2029	560,037	0.8%	566,204	1.0%	114.8	121.1	116.4	124.5	111.0	118.2	113.0	122.3
	2030	565,719	1.0%	571,721	1.0%	116.0	122.3	117.5	125.7	112.1	119.4	114.1	123.5
	2031	571,242	1.0%	577,146	0.9%	117.1	123.5	118.6	126.9	113.2	120.5	115.2	124.7
	2032	577,987	1.2%	582,484	0.9%	118.5	124.9	119.7	128.1	114.5	122.0	116.2	125.9
	2033	582,113	0.7%	587,896	0.9%	119.3	125.8	120.8	129.2	115.4	122.8	117.3	127.0
	2034	587,599	0.9%			120.5	127.0			116.4	124.0		
CAGR [1]	Historical		-1.5%		-1.6%	-1.5%	-2.0%	-2.7%	-2.4%	-2.7%	-2.0%	-4.4%	-3.1%
	1st 10 Prj Yrs		1.6%		1.3%	1.5%	1.5%	1.2%	1.2%	1.5%	1.5%	1.2%	1.2%
	2nd 10 Prj Yrs		1.0%		1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										44,890	37,020	41,474	123,384	0
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	34,549	31,244	34,502	480,565	499,570
	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	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
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,734	31,752	34,776	464,311	465,764
Projected	2015	37,173	31,342	32,580	34,382	40,996	44,119	46,024	47,238	42,676	38,033	32,511	35,717	462,789	459,790
	2016	38,045	33,106	33,235	35,027	41,735	44,906	46,843	48,064	43,427	38,694	33,066	36,328	472,476	470,649
	2017	38,739	32,617	33,850	35,688	42,548	45,832	47,833	49,094	44,343	39,503	33,737	37,058	480,841	478,632
	2018	39,543	33,284	34,518	36,380	43,373	46,742	48,819	50,132	45,293	40,307	34,382	37,737	490,510	488,382
	2019	40,259	33,857	35,080	36,947	44,023	47,414	49,485	50,779	45,844	40,801	34,809	38,206	497,504	496,113
	2020	40,753	35,432	35,521	37,416	44,583	48,015	50,109	51,420	46,427	41,325	35,261	38,704	504,966	503,492
	2021	41,275	34,717	35,983	37,905	45,165	48,635	50,751	52,076	47,021	41,855	35,717	39,203	510,302	508,818
	2022	41,798	35,160	36,447	38,397	45,751	49,261	51,399	52,741	47,622	42,393	36,180	39,711	516,861	515,351
	2023	42,330	35,610	36,917	38,896	46,345	49,894	52,053	53,410	48,227	42,935	36,646	40,222	523,486	521,967
	2024	42,865	37,276	37,390	39,395	46,939	50,526	52,707	54,078	48,831	43,474	37,109	40,728	531,317	529,809
Projected	2025	43,394	36,508	37,856	39,888	47,525	51,150	53,350	54,735	49,425	44,004	37,564	41,225	536,624	535,142
	2026	43,915	36,948	38,317	40,376	48,105	51,769	53,991	55,391	50,017	44,533	38,019	41,724	543,107	541,622
	2027	44,436	37,387	38,775	40,860	48,679	52,379	54,619	56,031	50,595	45,048	38,461	42,206	549,477	548,039
	2028	44,937	39,083	39,214	41,323	49,227	52,960	55,217	56,639	51,142	45,535	38,878	42,660	556,816	555,458
	2029	45,411	38,208	39,632	41,764	49,750	53,516	55,789	57,224	51,670	46,005	39,281	43,101	561,351	560,037
	2030	45,871	38,596	40,037	42,192	50,258	54,056	56,346	57,792	52,182	46,463	39,674	43,530	566,998	565,719
	2031	46,318	38,973	40,431	42,609	50,752	54,581	56,887	58,343	52,680	46,906	40,055	43,946	572,482	571,242
	2032	46,753	40,667	40,817	43,018	51,239	55,099	57,422	58,891	53,175	47,350	40,437	44,365	579,232	577,987
	2033	47,190	39,711	41,205	43,429	51,728	55,621	57,961	59,442	53,674	47,796	40,821	44,786	583,365	582,113
	2034	47,631	40,083	41,596	43,843	52,221	56,145	58,503	59,996	54,176	48,245	41,208	45,210	588,857	587,599

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.9%	6.6%	6.9%	7.8%	8.9%	9.2%	10.0%	10.4%	9.0%	7.9%	6.8%	7.5%	100.0%
Projected	2015	8.0%	6.8%	7.0%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2016	8.1%	7.0%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2017	8.1%	6.8%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2018	8.1%	6.8%	7.0%	7.4%	8.8%	9.5%	10.0%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2019	8.1%	6.8%	7.1%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2020	8.1%	7.0%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2021	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2022	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2023	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2024	8.1%	7.0%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg.	2005-2014	8.0%	7.0%	7.2%	7.6%	8.9%	9.4%	10.0%	10.3%	9.3%	8.1%	6.7%	7.6%	100.0%
	2015-2024	8.1%	6.9%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%

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FMPA 2015 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	2004										99.5	86.9	92.4	0.0	0.0
	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	103.7	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
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.3	63.8	69.4	91.2	100.0
Projected	2015	94.7	87.6	75.1	76.6	89.3	97.0	95.1	99.8	93.1	85.2	65.1	70.8	94.7	99.8
	2016	96.7	89.4	76.7	78.2	91.2	99.0	97.1	101.9	95.1	86.9	66.3	72.1	96.7	101.9
	2017	98.4	91.0	78.0	79.5	92.8	100.7	98.8	103.7	96.8	88.5	67.6	73.5	98.4	103.7
	2018	100.3	92.9	79.6	81.1	94.7	102.8	100.8	105.8	98.7	90.3	68.5	74.6	100.3	105.8
	2019	101.8	94.2	80.7	82.3	96.0	104.2	102.2	107.3	100.1	91.5	69.6	75.7	101.8	107.3
	2020	103.3	95.6	81.9	83.5	97.5	105.8	103.8	108.9	101.6	92.9	70.3	76.5	103.3	108.9
	2021	104.4	96.6	82.8	84.4	98.5	106.9	104.9	110.1	102.7	93.9	71.2	77.5	104.4	110.1
	2022	105.7	97.9	83.9	85.5	99.8	108.3	106.2	111.5	104.0	95.1	72.1	78.4	105.7	111.5
	2023	107.1	99.1	84.9	86.6	101.1	109.7	107.6	112.9	105.4	96.3	73.2	79.6	107.1	112.9
	2024	108.7	100.6	86.2	87.9	102.6	111.3	109.2	114.6	106.9	97.8	73.9	80.4	108.7	114.6
Projected	2025	109.8	101.6	87.1	88.8	103.6	112.4	110.3	115.8	108.0	98.7	74.8	81.4	109.8	115.8
	2026	111.1	102.8	88.1	89.8	104.8	113.8	111.6	117.2	109.3	99.9	75.7	82.3	111.1	117.2
	2027	112.4	104.0	89.2	90.9	106.1	115.1	112.9	118.5	110.6	101.1	76.7	83.4	112.4	118.5
	2028	113.9	105.4	90.3	92.1	107.5	116.7	114.4	120.1	112.1	102.5	77.3	84.1	113.9	120.1
	2029	114.8	106.3	91.1	92.9	108.4	117.6	115.3	121.1	113.0	103.3	78.1	85.0	114.8	121.1
	2030	116.0	107.3	92.0	93.8	109.5	118.8	116.5	122.3	114.1	104.3	78.9	85.8	116.0	122.3
	2031	117.1	108.4	92.9	94.7	110.5	119.9	117.6	123.5	115.2	105.3	79.8	86.8	117.1	123.5
	2032	118.5	109.7	94.0	95.8	111.8	121.4	119.0	124.9	116.6	106.6	80.4	87.4	118.5	124.9
	2033	119.3	110.4	94.7	96.5	112.6	122.2	119.9	125.8	117.4	107.3	81.1	88.2	119.3	125.8
	2034	120.5	111.5	95.5	97.4	113.7	123.4	121.0	127.0	118.5	108.4	81.9	89.1	120.5	127.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.7%	57.3%	62.4%		
	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%
	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.9%	66.9%	69.6%	58.1%	53.0%
Projected	2015	52.8%	53.2%	58.3%	60.4%	68.3%	61.2%	67.2%	63.6%	63.6%	60.0%	67.1%	70.1%	55.8%	52.9%
	2016	52.9%	53.2%	58.3%	60.2%	68.1%	61.0%	67.0%	63.4%	63.6%	59.8%	67.1%	70.0%	55.8%	52.9%
	2017	52.9%	53.3%	58.3%	60.3%	68.2%	61.1%	67.2%	63.6%	63.6%	60.0%	67.1%	70.0%	55.8%	52.9%
	2018	53.0%	53.3%	58.3%	60.3%	68.2%	61.1%	67.3%	63.7%	63.7%	60.0%	67.4%	70.3%	55.8%	52.9%
	2019	53.2%	53.5%	58.4%	60.3%	68.2%	61.1%	67.2%	63.6%	63.6%	59.9%	67.2%	70.1%	55.8%	52.9%
	2020	53.0%	53.3%	58.3%	60.2%	68.1%	61.0%	67.1%	63.4%	63.4%	59.8%	67.4%	70.3%	55.8%	52.9%
	2021	53.1%	53.5%	58.4%	60.4%	68.2%	61.1%	67.2%	63.6%	63.6%	59.9%	67.4%	70.3%	55.8%	52.9%
	2022	53.1%	53.5%	58.4%	60.4%	68.2%	61.1%	67.2%	63.6%	63.6%	59.9%	67.4%	70.3%	55.8%	52.9%
	2023	53.1%	53.5%	58.4%	60.4%	68.2%	61.1%	67.2%	63.6%	63.6%	59.9%	67.3%	70.2%	55.8%	52.9%
	2024	53.0%	53.2%	58.3%	60.2%	68.1%	61.0%	67.0%	63.4%	63.4%	59.8%	67.5%	70.3%	55.8%	52.9%
Avg.	2005-2014	56.5%	58.0%	63.9%	59.9%	69.5%	60.6%	66.3%	64.4%	64.1%	59.7%	64.8%	67.6%	56.9%	52.7%
	2015-2024	53.0%	53.3%	58.3%	60.3%	68.2%	61.1%	67.2%	63.5%	63.6%	59.9%	67.3%	70.2%	55.8%	52.9%

FMPA 2015 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	2004										96.8	86.9	92.4	0.0	0.0
	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	78.8	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	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	83.4	61.6	68.1	89.4	95.8
Projected	2015	91.5	85.6	69.9	74.1	85.7	92.2	91.2	97.4	90.9	83.2	62.9	69.6	91.5	97.4
	2016	93.4	87.4	71.4	75.6	87.5	94.1	93.1	99.5	92.8	85.0	64.0	70.8	93.4	99.5
	2017	95.1	88.9	72.7	77.0	89.0	95.7	94.8	101.2	94.5	86.5	65.3	72.2	95.1	101.2
	2018	97.0	90.7	74.1	78.5	90.8	97.7	96.7	103.3	96.4	88.2	66.3	73.2	97.0	103.3
	2019	98.4	92.0	75.2	79.6	92.1	99.1	98.1	104.7	97.7	89.5	67.2	74.3	98.4	104.7
	2020	99.9	93.4	76.3	80.8	93.5	100.6	99.5	106.3	99.2	90.8	68.0	75.1	99.9	106.3
	2021	100.9	94.4	77.1	81.7	94.5	101.6	100.6	107.4	100.2	91.8	68.8	76.1	100.9	107.4
	2022	102.2	95.6	78.1	82.7	95.7	102.9	101.9	108.8	101.5	92.9	69.7	77.1	102.2	108.8
	2023	103.5	96.8	79.1	83.8	96.9	104.2	103.2	110.2	102.8	94.1	70.8	78.2	103.5	110.2
	2024	105.1	98.3	80.3	85.0	98.4	105.8	104.7	111.9	104.4	95.5	71.5	79.0	105.1	111.9
Projected	2025	106.1	99.3	81.1	85.9	99.3	106.9	105.8	113.0	105.4	96.5	72.3	80.0	106.1	113.0
	2026	107.4	100.5	82.1	86.9	100.5	108.1	107.1	114.3	106.7	97.7	73.2	80.9	107.4	114.3
	2027	108.7	101.6	83.0	88.0	101.7	109.4	108.3	115.7	107.9	98.8	74.2	82.0	108.7	115.7
	2028	110.1	103.0	84.2	89.1	103.1	110.9	109.8	117.2	109.4	100.1	74.8	82.6	110.1	117.2
	2029	111.0	103.8	84.8	89.9	103.9	111.8	110.7	118.2	110.3	100.9	75.5	83.5	111.0	118.2
	2030	112.1	104.9	85.7	90.8	105.0	112.9	111.8	119.4	111.4	102.0	76.2	84.3	112.1	119.4
	2031	113.2	105.9	86.5	91.6	106.0	114.0	112.8	120.5	112.5	103.0	77.1	85.3	113.2	120.5
	2032	114.5	107.1	87.5	92.7	107.2	115.3	114.2	122.0	113.8	104.2	77.7	85.9	114.5	122.0
	2033	115.4	107.9	88.2	93.4	108.0	116.2	115.0	122.8	114.6	104.9	78.4	86.7	115.4	122.8
	2034	116.4	108.9	89.0	94.3	109.0	117.3	116.1	124.0	115.7	105.9	79.2	87.5	116.4	124.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.3%	100.0%	100.0%		
	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%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	97.7%	96.7%	98.2%	97.9%	95.8%
Projected	2015	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2016	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2017	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2018	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2019	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2020	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2021	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2022	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2023	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2005-2014	98.6%	99.4%	94.3%	97.2%	96.8%	94.9%	96.0%	96.8%	97.2%	97.2%	94.1%	95.6%	98.3%	95.3%
	2015-2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%

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%.
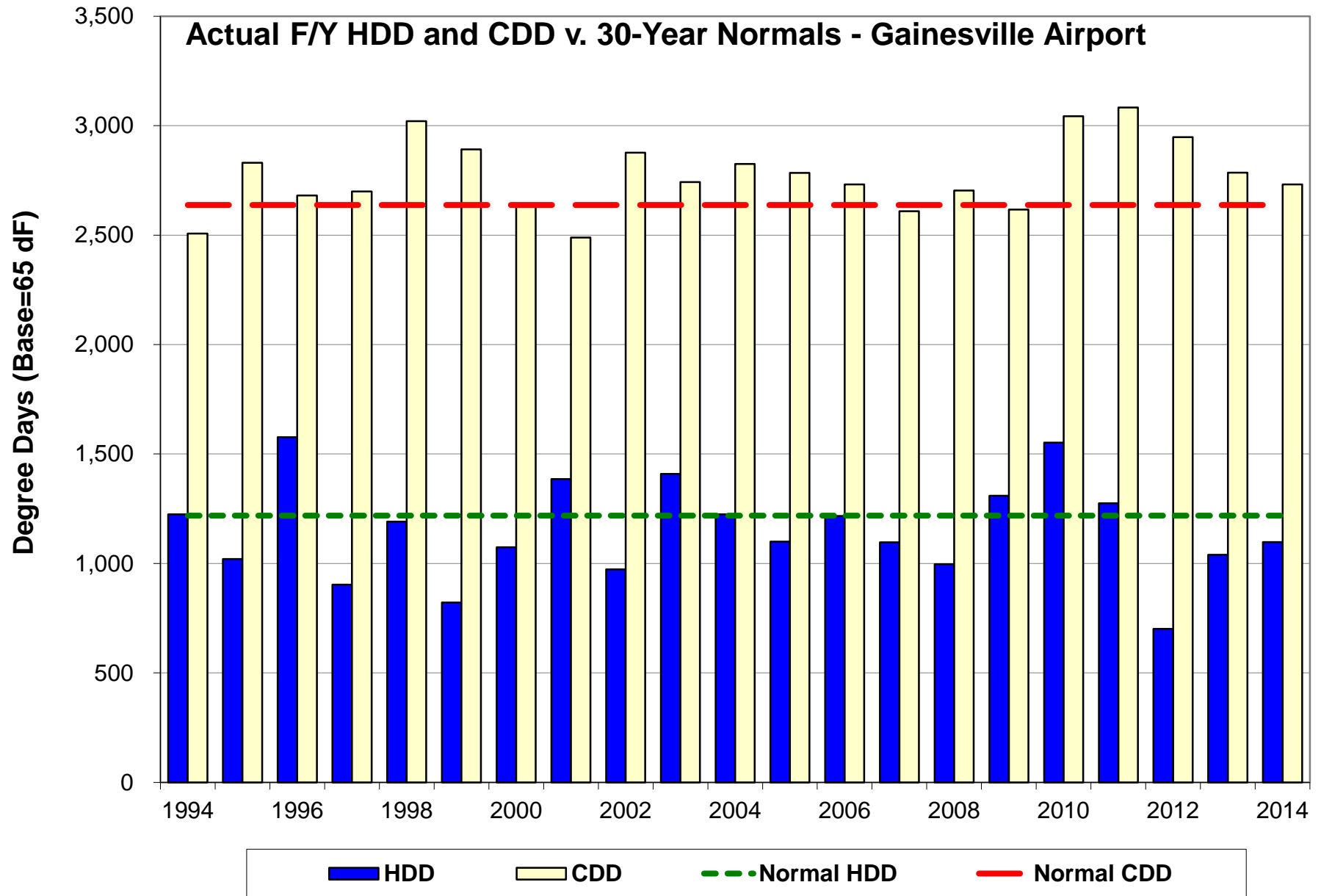
FMPA 2015 Load Forecast - Base Case - Leesburg

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/Cust. (MWh)	% Chg	City Sales (MWh)	% Chg	LtsSal Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	218,219		17,562		12,425		270,170		2,998		90.1		14,842		7,195		510,426		23,922	534,348	
	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%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	465,764	-0.6%
Projected	2015	208,764	1.0%	19,461	5.0%	10,727	-3.8%	214,775	-0.1%	3,065	0.5%	70.1	-0.6%	15,379	-0.4%	7,536	0.0%	446,454	0.4%	13,336	459,790	-1.3%
	2016	214,724	2.9%	20,019	2.9%	10,726	0.0%	218,212	1.6%	3,090	0.8%	70.6	0.8%	15,860	3.1%	7,536	0.0%	456,331	2.2%	14,317	470,649	2.4%
	2017	220,550	2.7%	20,579	2.8%	10,717	-0.1%	220,912	1.2%	3,118	0.9%	70.8	0.3%	16,128	1.7%	7,536	0.0%	465,126	1.9%	13,506	478,632	1.7%
	2018	226,737	2.8%	21,136	2.7%	10,728	0.1%	223,963	1.4%	3,147	0.9%	71.2	0.4%	16,378	1.5%	7,536	0.0%	474,613	2.0%	13,768	488,382	2.0%
	2019	230,830	1.8%	21,477	1.6%	10,748	0.2%	227,157	1.4%	3,177	0.9%	71.5	0.5%	16,629	1.5%	7,536	0.0%	482,152	1.6%	13,961	496,113	1.6%
	2020	233,217	1.0%	21,644	0.8%	10,775	0.3%	230,550	1.5%	3,208	1.0%	71.9	0.5%	16,895	1.6%	7,536	0.0%	488,198	1.3%	15,294	503,492	1.5%
	2021	235,705	1.1%	21,814	0.8%	10,805	0.3%	234,082	1.5%	3,240	1.0%	72.2	0.5%	17,172	1.6%	7,536	0.0%	494,495	1.3%	14,323	508,818	1.1%
	2022	238,230	1.1%	21,983	0.8%	10,837	0.3%	237,626	1.5%	3,272	1.0%	72.6	0.5%	17,450	1.6%	7,536	0.0%	500,843	1.3%	14,508	515,351	1.3%
	2023	240,745	1.1%	22,149	0.8%	10,869	0.3%	241,255	1.5%	3,305	1.0%	73.0	0.5%	17,736	1.6%	7,536	0.0%	507,272	1.3%	14,695	521,967	1.3%
	2024	243,273	1.1%	22,313	0.7%	10,903	0.3%	244,881	1.5%	3,337	1.0%	73.4	0.5%	18,021	1.6%	7,536	0.0%	513,711	1.3%	16,098	529,809	1.5%
	2025	245,787	1.0%	22,475	0.7%	10,936	0.3%	248,450	1.5%	3,369	1.0%	73.7	0.5%	18,303	1.6%	7,536	0.0%	520,075	1.2%	15,067	535,142	1.0%
	2026	248,279	1.0%	22,636	0.7%	10,968	0.3%	251,976	1.4%	3,401	0.9%	74.1	0.5%	18,581	1.5%	7,536	0.0%	526,372	1.2%	15,250	541,622	1.2%
	2027	250,740	1.0%	22,797	0.7%	10,999	0.3%	255,475	1.4%	3,432	0.9%	74.4	0.5%	18,858	1.5%	7,536	0.0%	532,608	1.2%	15,431	548,039	1.2%
	2028	253,072	0.9%	22,949	0.7%	11,028	0.3%	258,848	1.3%	3,462	0.9%	74.8	0.4%	19,124	1.4%	7,536	0.0%	538,581	1.1%	16,877	555,458	1.4%
	2029	255,270	0.9%	23,090	0.6%	11,055	0.3%	262,083	1.2%	3,491	0.8%	75.1	0.4%	19,380	1.3%	7,536	0.0%	544,270	1.1%	15,767	560,037	0.8%
	2030	257,410	0.8%	23,228	0.6%	11,082	0.2%	265,217	1.2%	3,519	0.8%	75.4	0.4%	19,629	1.3%	7,536	0.0%	549,792	1.0%	15,927	565,719	1.0%
	2031	259,480	0.8%	23,362	0.6%	11,107	0.2%	268,273	1.2%	3,546	0.8%	75.7	0.4%	19,871	1.2%	7,536	0.0%	555,160	1.0%	16,082	571,242	1.0%
	2032	261,508	0.8%	23,494	0.6%	11,131	0.2%	271,274	1.1%	3,572	0.7%	75.9	0.4%	20,109	1.2%	7,536	0.0%	560,426	0.9%	17,561	577,987	1.2%
	2033	263,524	0.8%	23,626	0.6%	11,154	0.2%	274,312	1.1%	3,599	0.7%	76.2	0.4%	20,351	1.2%	7,536	0.0%	565,723	0.9%	16,390	582,113	0.7%
	2034	265,559	0.8%	23,759	0.6%	11,177	0.2%	277,366	1.1%	3,626	0.7%	76.5	0.4%	20,593	1.2%	7,536	0.0%	571,053	0.9%	16,545	587,599	0.9%
CAGR [1]	2005-2014		-0.6%		0.6%		-1.2%		-2.5%		0.2%		-2.7%		0.4%		0.5%		-1.5%			-1.5%
	2015-2024		1.7%		1.5%		0.2%		1.5%		1.0%		0.5%		1.8%		0.0%		1.6%			1.6%
	2025-2034		0.9%		0.6%		0.2%		1.2%		0.8%		0.4%		1.3%		0.0%		1.0%			1.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	172.2	-	70.6	-	65.0	-	4.31	-	4,920	-	4,540	-	64,273	-
1995	178.7	3.8%	73.5	4.1%	68.8	5.8%	4.15	-3.7%	5,109	3.8%	4,885	7.6%	66,431	3.4%
1996	185.5	3.8%	76.7	4.3%	73.4	6.7%	4.61	11.0%	5,494	7.5%	5,228	7.0%	68,128	2.6%
1997	192.6	3.8%	80.2	4.4%	77.6	5.8%	4.42	-4.0%	5,686	3.5%	5,577	6.7%	69,587	2.1%
1998	199.5	3.6%	83.4	4.1%	82.0	5.6%	4.50	1.9%	6,139	8.0%	6,086	9.1%	72,930	4.8%
1999	206.0	3.2%	86.3	3.4%	83.7	2.1%	4.24	-5.9%	6,404	4.3%	6,400	5.2%	74,182	1.7%
2000	212.9	3.4%	89.4	3.6%	85.8	2.5%	4.51	6.5%	6,634	3.6%	6,770	5.8%	75,736	2.1%
2001	223.1	4.8%	93.6	4.7%	88.6	3.3%	4.55	0.8%	7,032	6.0%	7,288	7.7%	77,859	2.8%
2002	232.4	4.2%	97.8	4.5%	92.0	3.8%	4.11	-9.6%	7,518	6.9%	7,448	2.2%	76,179	-2.2%
2003	242.7	4.5%	102.5	4.8%	96.5	4.9%	4.02	-2.2%	8,181	8.8%	7,896	6.0%	77,042	1.1%
2004	256.0	5.5%	108.0	5.4%	104.8	8.6%	4.39	9.1%	9,072	10.9%	8,405	6.5%	77,829	1.0%
2005	268.6	4.9%	113.0	4.7%	110.5	5.5%	4.68	6.7%	9,730	7.3%	8,865	5.5%	78,421	0.8%
2006	281.8	4.9%	117.8	4.3%	118.1	6.8%	4.67	-0.3%	10,270	5.5%	9,491	7.1%	80,540	2.7%
2007	290.4	3.1%	120.4	2.2%	121.5	2.9%	4.33	-7.4%	10,214	-0.5%	9,909	4.4%	82,276	2.2%
2008	294.0	1.3%	120.9	0.4%	120.6	-0.8%	3.97	-8.3%	9,988	-2.2%	9,793	-1.2%	80,992	-1.6%
2009	296.0	0.7%	120.6	-0.3%	116.5	-3.4%	3.22	-18.8%	9,524	-4.6%	9,342	-4.6%	77,461	-4.4%
2010	298.4	0.8%	122.1	1.3%	116.7	0.2%	3.05	-5.4%	9,443	-0.9%	9,551	2.2%	78,206	1.0%
2011	300.9	0.8%	124.0	1.5%	118.7	1.7%	3.34	9.6%	9,325	-1.2%	9,684	1.4%	78,130	-0.1%
2012	304.0	1.0%	125.5	1.2%	121.9	2.7%	3.54	5.9%	9,466	1.5%	9,852	1.7%	78,504	0.5%
2013	308.7	1.5%	128.2	2.1%	124.5	2.1%	3.27	-7.6%	9,603	1.4%	10,067	2.2%	78,545	0.1%
2014	313.2	1.4%	131.0	2.2%	128.6	3.3%	3.36	2.7%	9,875	2.8%	10,453	3.8%	79,819	1.6%
2015	311.1	-0.6%	130.4	-0.4%	125.4	-2.5%	3.21	-4.5%	9,598	-2.8%	10,171	-2.7%	75,986	-4.8%
2016	313.1	0.6%	131.5	0.8%	125.8	0.3%	3.14	-2.1%	9,753	1.6%	10,396	2.2%	76,747	1.0%
2017	315.9	0.9%	133.1	1.2%	126.8	0.8%	3.09	-1.5%	9,955	2.1%	10,650	2.4%	77,649	1.2%
2018	319.5	1.1%	134.8	1.3%	128.0	0.9%	3.04	-1.4%	10,159	2.1%	10,902	2.4%	78,494	1.1%
2019	323.5	1.2%	136.8	1.4%	129.4	1.1%	3.01	-1.0%	10,366	2.0%	11,177	2.5%	79,458	1.2%
2020	327.8	1.3%	138.9	1.5%	131.0	1.2%	3.00	-0.6%	10,584	2.1%	11,479	2.7%	80,572	1.4%
2021	332.4	1.4%	141.1	1.6%	132.8	1.3%	2.99	-0.2%	10,791	1.9%	11,772	2.6%	81,611	1.3%
2022	337.4	1.5%	143.3	1.6%	134.7	1.4%	2.99	0.0%	11,077	2.7%	12,144	3.2%	82,760	1.4%
2023	342.6	1.5%	145.6	1.6%	136.5	1.4%	2.99	-0.1%	11,364	2.6%	12,521	3.1%	83,918	1.4%
2024	347.9	1.6%	147.8	1.5%	138.4	1.4%	2.98	-0.2%	11,626	2.3%	12,894	3.0%	85,045	1.3%
2025	353.3	1.6%	150.0	1.5%	140.3	1.4%	2.97	-0.5%	11,903	2.4%	13,260	2.8%	86,139	1.3%
2026	358.9	1.6%	152.3	1.5%	142.3	1.5%	2.96	-0.3%	12,211	2.6%	13,629	2.8%	87,203	1.2%
2027	364.4	1.5%	154.5	1.5%	144.4	1.4%	2.96	-0.1%	12,499	2.4%	13,984	2.6%	88,195	1.1%
2028	369.8	1.5%	156.5	1.3%	146.5	1.5%	2.95	-0.2%	12,767	2.1%	14,318	2.4%	89,188	1.1%
2029	375.1	1.4%	158.5	1.2%	148.6	1.4%	2.94	-0.4%	13,029	2.0%	14,635	2.2%	90,111	1.0%
2030	380.3	1.4%	160.3	1.2%	150.7	1.4%	2.93	-0.4%	13,277	1.9%	14,943	2.1%	91,026	1.0%
2031	385.5	1.4%	162.1	1.1%	152.8	1.4%	2.92	-0.4%	13,544	2.0%	15,233	1.9%	91,861	0.9%
2032	390.8	1.4%	163.9	1.1%	155.2	1.5%	2.90	-0.5%	13,828	2.1%	15,531	2.0%	92,741	1.0%
2033	396.1	1.4%	165.8	1.1%	157.4	1.4%	2.89	-0.5%	14,092	1.9%	15,828	1.9%	93,604	0.9%
2034	401.6	1.4%	167.7	1.2%	159.5	1.4%	2.87	-0.5%	14,346	1.8%	16,127	1.9%	94,453	0.9%
Average Percent Change														
2004-2014		2.0%		1.9%		2.1%		-2.6%		0.9%		2.2%		0.3%
2015-2024		1.2%		1.4%		1.1%		-0.8%		2.2%		2.7%		1.3%
2025-2034		1.4%		1.3%		1.4%		-0.4%		2.1%		2.3%		1.1%

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

FMPA 2015 Load Forecast - Base Case
Newberry
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	29,621	-	29,515	-	-0.4%	7.1	-	7.1	-	0.6%	6.9	-	7.1	-	2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.5%	6.7	-2.6%	7.3	2.9%	8.3%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.0%	2.8%	7.5	12.1%	7.3	0.6%	-2.9%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	6.7%	5.8%	7.2	-4.5%	7.2	-1.8%	-0.2%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.4%	-7.9%	7.7	6.9%	7.7	7.1%	0.0%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	2.0%	-20.5%	7.6	-1.4%	6.9	-9.7%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	2.7%	-4.2%	7.2	-5.2%	6.4	-7.4%	-10.6%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.6%	-0.3%	6.3	-12.3%	7.0	9.5%	11.7%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.8	-11.9%	-7.4%	7.3	16.3%	7.6	8.2%	3.8%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.6	2.6%	7.7	12.7%	1.7%	7.8	7.3%	8.2	7.6%	4.1%
Projected	2015	35,183	2.6%	35,183	2.5%		8.3	9.9%	8.3	8.0%		7.6	-3.4%	7.6	-7.3%	
	2016			35,980	2.3%				8.5	1.8%				7.7	1.8%	
	2017			36,437	1.3%				8.6	1.4%				7.8	1.4%	
	2018			37,227	2.2%				8.8	2.3%				8.0	2.3%	
	2019			38,100	2.3%				9.0	2.3%				8.2	2.3%	
	2020			39,062	2.5%				9.2	2.5%				8.4	2.5%	
	2021			39,860	2.0%				9.4	2.0%				8.6	2.0%	
	2022			40,735	2.2%				9.6	2.2%				8.7	2.2%	
	2023			41,608	2.1%				9.8	2.1%				8.9	2.1%	
	2024			42,570	2.3%				10.1	2.3%				9.1	2.3%	
	2025			43,354	1.8%				10.2	1.8%				9.3	1.8%	
	2026			44,235	2.0%				10.5	2.0%				9.5	2.0%	
	2027			45,132	2.0%				10.7	2.0%				9.7	2.0%	
	2028			46,138	2.2%				10.9	2.2%				9.9	2.2%	
	2029			46,944	1.7%				11.1	1.7%				10.1	1.7%	
	2030			47,832	1.9%				11.3	1.9%				10.3	1.9%	
	2031			48,708	1.8%				11.5	1.8%				10.4	1.8%	
	2032			49,687	2.0%				11.7	2.0%				10.7	2.0%	
	2033			50,471	1.6%				11.9	1.6%				10.8	1.6%	
	2034			51,379	1.8%				12.1	1.8%				11.0	1.8%	
CAGR [3]	2005-2014		1.6%		1.7%			0.8%		0.9%			1.5%		1.6%	
	2015-2024				2.1%					2.1%					2.1%	
	2025-2034				1.9%					1.9%					1.9%	

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

FMPA 2015 Load Forecast - Base Case
Newberry
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY) Current (MWh)	Current Yearly % Change	Previous (MWh)	Previous Yearly % Change	NCP Demand Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)	CP w/ARP Seasonal CP Current Winter (MW)	Current Summer (MW)	Previous Winter (MW)	Previous Summer (MW)
Historical	2005	29,621	-	29,621	-	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%	32,137	1.4%	7.4	7.5	7.4	7.5	7.4	7.3	7.4	7.3
	2014	34,298	6.7%	33,251	3.5%	7.7	7.8	8.0	7.5	7.6	7.8	7.9	7.2
Projected	2015	35,183	2.6%	34,087	2.5%	8.5	7.9	8.2	7.6	8.3	7.6	8.0	7.3
	2016	35,980	2.3%	34,678	1.7%	8.6	8.0	8.3	7.8	8.5	7.7	8.2	7.4
	2017	36,437	1.3%	35,240	1.6%	8.8	8.2	8.5	7.9	8.6	7.8	8.3	7.5
	2018	37,227	2.2%	35,950	2.0%	9.0	8.3	8.7	8.1	8.8	8.0	8.5	7.7
	2019	38,100	2.3%	36,663	2.0%	9.2	8.5	8.8	8.2	9.0	8.2	8.7	7.9
	2020	39,062	2.5%	37,445	2.1%	9.4	8.8	9.0	8.4	9.2	8.4	8.8	8.0
	2021	39,860	2.0%	38,030	1.6%	9.6	8.9	9.2	8.5	9.4	8.6	9.0	8.1
	2022	40,735	2.2%	38,705	1.8%	9.8	9.1	9.3	8.7	9.6	8.7	9.1	8.3
	2023	41,608	2.1%	39,401	1.8%	10.0	9.3	9.5	8.8	9.8	8.9	9.3	8.4
	2024	42,570	2.3%	40,202	2.0%	10.2	9.5	9.7	9.0	10.1	9.1	9.5	8.6
	2025	43,354	1.8%	40,833	1.6%	10.4	9.7	9.8	9.2	10.2	9.3	9.6	8.7
	2026	44,235	2.0%	41,558	1.8%	10.6	9.9	10.0	9.3	10.5	9.5	9.8	8.9
	2027	45,132	2.0%	42,282	1.7%	10.9	10.1	10.2	9.5	10.7	9.7	10.0	9.1
	2028	46,138	2.2%	43,116	2.0%	11.1	10.3	10.4	9.7	10.9	9.9	10.2	9.2
	2029	46,944	1.7%	43,780	1.5%	11.3	10.5	10.5	9.8	11.1	10.1	10.3	9.4
	2030	47,832	1.9%	44,552	1.8%	11.5	10.7	10.7	10.0	11.3	10.3	10.5	9.5
	2031	48,708	1.8%	45,319	1.7%	11.7	10.9	10.9	10.2	11.5	10.4	10.7	9.7
	2032	49,687	2.0%	46,183	1.9%	12.0	11.1	11.1	10.4	11.7	10.7	10.9	9.9
	2033	50,471	1.6%	46,853	1.5%	12.1	11.3	11.3	10.5	11.9	10.8	11.1	10.0
	2034	51,379	1.8%			12.4	11.5			12.1	11.0		
CAGR [1]	Historical		1.6%		1.0%	0.9%	1.4%	0.5%	1.1%	0.5%	2.0%	0.2%	1.3%
	1st 10 Prj Yrs		2.1%		1.9%	2.1%	2.1%	1.9%	1.9%	2.1%	2.1%	1.9%	1.9%
	2nd 10 Prj Yrs		1.9%		1.7%	1.9%	1.9%	1.7%	1.7%	1.9%	1.9%	1.7%	1.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										2,298	1,981	2,557	6,837	0
	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
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,609	2,439	2,887	34,735	34,298
Projected	2015	3,065	2,612	2,643	2,500	2,933	3,336	3,455	3,555	3,149	2,766	2,536	2,905	35,455	35,183
	2016	3,129	2,746	2,686	2,541	2,982	3,388	3,505	3,604	3,192	2,805	2,572	2,946	36,096	35,980
	2017	3,177	2,709	2,724	2,577	3,023	3,432	3,556	3,665	3,251	2,859	2,623	3,006	36,602	36,437
	2018	3,244	2,767	2,783	2,634	3,090	3,509	3,637	3,749	3,326	2,925	2,684	3,076	37,425	37,227
	2019	3,320	2,833	2,849	2,695	3,163	3,592	3,722	3,837	3,404	2,993	2,747	3,148	38,302	38,100
	2020	3,398	2,981	2,915	2,757	3,235	3,674	3,808	3,924	3,482	3,061	2,809	3,220	39,264	39,062
	2021	3,477	2,965	2,980	2,819	3,307	3,756	3,894	4,012	3,559	3,129	2,871	3,292	40,061	39,860
	2022	3,554	3,031	3,046	2,881	3,379	3,838	3,979	4,099	3,636	3,196	2,933	3,363	40,936	40,735
	2023	3,632	3,097	3,111	2,942	3,451	3,920	4,064	4,186	3,713	3,264	2,995	3,435	41,808	41,608
	2024	3,709	3,252	3,177	3,004	3,523	4,002	4,148	4,273	3,790	3,331	3,057	3,506	42,771	42,570
Projected	2025	3,786	3,228	3,242	3,066	3,595	4,083	4,233	4,360	3,867	3,399	3,119	3,578	43,556	43,354
	2026	3,864	3,294	3,308	3,128	3,668	4,166	4,319	4,448	3,945	3,468	3,182	3,651	44,440	44,235
	2027	3,943	3,362	3,375	3,191	3,742	4,250	4,407	4,538	4,025	3,537	3,246	3,725	45,340	45,132
	2028	4,024	3,528	3,443	3,255	3,816	4,335	4,495	4,629	4,105	3,607	3,310	3,799	46,346	46,138
	2029	4,104	3,499	3,511	3,318	3,890	4,420	4,583	4,718	4,184	3,676	3,373	3,872	47,149	46,944
	2030	4,184	3,566	3,578	3,381	3,963	4,502	4,669	4,806	4,261	3,744	3,436	3,944	48,034	47,832
	2031	4,262	3,632	3,643	3,442	4,035	4,584	4,754	4,893	4,338	3,811	3,497	4,015	48,908	48,708
	2032	4,339	3,803	3,709	3,504	4,107	4,666	4,840	4,981	4,416	3,879	3,560	4,088	49,890	49,687
	2033	4,418	3,765	3,775	3,566	4,180	4,750	4,926	5,070	4,494	3,948	3,623	4,161	50,678	50,471
	2034	4,498	3,833	3,843	3,630	4,254	4,835	5,015	5,161	4,575	4,019	3,688	4,237	51,590	51,379

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	9.3%	6.9%	7.0%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.5%	7.0%	8.3%	100.0%
Projected	2015	8.6%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	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%	7.1%	8.2%	100.0%
	2017	8.7%	7.4%	7.4%	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%	7.4%	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%	7.4%	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%	8.2%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2021	8.7%	7.4%	7.4%	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%	7.4%	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%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2024	8.7%	7.6%	7.4%	7.0%	8.2%	9.4%	9.7%	10.0%	8.9%	7.8%	7.1%	8.2%	100.0%
Avg.	2005-2014	8.3%	7.2%	7.2%	7.0%	8.5%	9.4%	10.0%	10.4%	9.3%	7.8%	6.9%	8.0%	100.0%
	2015-2024	8.7%	7.5%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%

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FMPA 2015 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	2004										5.2	4.7	6.3	0.0	0.0
	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
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.3	5.8	6.8	7.7	7.8
Projected	2015	8.5	8.0	6.3	5.6	6.9	7.6	7.5	7.9	7.3	6.3	5.9	6.9	8.5	7.9
	2016	8.6	8.2	6.4	5.7	7.0	7.8	7.6	8.0	7.5	6.4	5.9	7.0	8.6	8.0
	2017	8.8	8.3	6.5	5.8	7.1	7.9	7.7	8.2	7.6	6.5	6.1	7.2	8.8	8.2
	2018	9.0	8.5	6.7	5.9	7.2	8.1	7.9	8.3	7.8	6.7	6.2	7.4	9.0	8.3
	2019	9.2	8.6	6.8	6.1	7.4	8.2	8.1	8.5	7.9	6.8	6.4	7.6	9.2	8.5
	2020	9.4	8.9	7.0	6.2	7.6	8.5	8.3	8.8	8.1	7.0	6.5	7.7	9.4	8.8
	2021	9.6	9.0	7.1	6.4	7.7	8.6	8.5	8.9	8.3	7.1	6.6	7.9	9.6	8.9
	2022	9.8	9.2	7.3	6.5	7.9	8.8	8.6	9.1	8.5	7.3	6.8	8.0	9.8	9.1
	2023	10.0	9.4	7.5	6.6	8.1	9.0	8.8	9.3	8.7	7.5	6.9	8.2	10.0	9.3
	2024	10.2	9.7	7.6	6.8	8.3	9.2	9.0	9.5	8.9	7.6	7.1	8.4	10.2	9.5
Projected	2025	10.4	9.8	7.8	6.9	8.4	9.4	9.2	9.7	9.0	7.8	7.2	8.5	10.4	9.7
	2026	10.6	10.0	7.9	7.0	8.6	9.6	9.4	9.9	9.2	7.9	7.4	8.7	10.6	9.9
	2027	10.9	10.2	8.1	7.2	8.8	9.8	9.6	10.1	9.4	8.1	7.5	8.9	10.9	10.1
	2028	11.1	10.5	8.3	7.4	9.0	10.0	9.8	10.3	9.6	8.3	7.6	9.1	11.1	10.3
	2029	11.3	10.6	8.4	7.5	9.1	10.2	10.0	10.5	9.8	8.4	7.8	9.2	11.3	10.5
	2030	11.5	10.8	8.6	7.6	9.3	10.3	10.1	10.7	10.0	8.6	7.9	9.4	11.5	10.7
	2031	11.7	11.0	8.7	7.8	9.5	10.5	10.3	10.9	10.1	8.7	8.1	9.6	11.7	10.9
	2032	12.0	11.3	8.9	7.9	9.6	10.7	10.5	11.1	10.3	8.9	8.2	9.7	12.0	11.1
	2033	12.1	11.4	9.0	8.0	9.8	10.9	10.7	11.3	10.5	9.0	8.4	9.9	12.1	11.3
	2034	12.4	11.6	9.2	8.2	10.0	11.1	10.9	11.5	10.7	9.2	8.5	10.1	12.4	11.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.2%	56.2%	56.0%		
	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%
	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	55.9%	57.0%	58.8%	51.6%	50.5%
Projected	2015	48.5%	48.5%	56.2%	59.8%	63.7%	58.7%	64.1%	60.5%	59.5%	58.8%	58.2%	58.1%	47.7%	51.2%
	2016	48.6%	48.4%	56.1%	59.7%	63.6%	58.6%	63.8%	60.2%	59.3%	58.5%	58.2%	58.1%	47.7%	51.2%
	2017	48.7%	48.8%	56.1%	59.6%	63.6%	58.5%	63.9%	60.4%	59.5%	58.8%	58.1%	58.0%	47.7%	51.2%
	2018	48.6%	48.7%	56.1%	59.6%	63.6%	58.5%	63.9%	60.4%	59.6%	58.9%	58.1%	58.0%	47.7%	51.2%
	2019	48.6%	48.7%	56.1%	59.6%	63.6%	58.5%	63.9%	60.4%	59.6%	58.9%	58.0%	57.9%	47.7%	51.2%
	2020	48.6%	48.3%	56.0%	59.5%	63.4%	58.4%	63.8%	60.3%	59.4%	58.7%	58.1%	58.0%	47.7%	51.2%
	2021	48.7%	48.8%	56.1%	59.6%	63.5%	58.5%	63.9%	60.4%	59.5%	58.8%	58.1%	58.1%	47.7%	51.2%
	2022	48.7%	48.8%	56.1%	59.6%	63.5%	58.5%	63.9%	60.4%	59.5%	58.8%	58.1%	58.1%	47.7%	51.2%
	2023	48.7%	48.8%	56.1%	59.6%	63.5%	58.5%	63.9%	60.4%	59.5%	58.8%	58.0%	58.0%	47.7%	51.2%
	2024	48.7%	48.4%	56.0%	59.5%	63.4%	58.4%	63.8%	60.2%	59.4%	58.7%	58.1%	58.1%	47.7%	51.2%
Avg.	2005-2014	48.7%	49.5%	55.2%	57.2%	65.6%	58.4%	63.5%	61.8%	61.2%	57.9%	56.7%	56.4%	48.2%	50.1%
	2015-2024	48.6%	48.6%	56.1%	59.6%	63.5%	58.5%	63.9%	60.3%	59.5%	58.8%	58.1%	58.0%	47.7%	51.2%

FMPA 2015 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	2004										4.9	4.6	6.3	0.0	0.0
	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	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.0	4.8	5.8	7.6	7.8
Projected	2015	8.3	8.0	5.7	5.3	6.7	7.3	7.1	7.6	7.0	6.0	4.9	5.9	8.3	7.6
	2016	8.5	8.1	5.8	5.4	6.8	7.5	7.2	7.7	7.1	6.1	4.9	6.0	8.5	7.7
	2017	8.6	8.2	5.9	5.5	6.9	7.6	7.3	7.8	7.2	6.2	5.0	6.2	8.6	7.8
	2018	8.8	8.4	6.0	5.6	7.1	7.7	7.4	8.0	7.4	6.4	5.2	6.3	8.8	8.0
	2019	9.0	8.6	6.2	5.8	7.2	7.9	7.6	8.2	7.5	6.5	5.3	6.5	9.0	8.2
	2020	9.2	8.8	6.3	5.9	7.4	8.1	7.8	8.4	7.7	6.7	5.4	6.6	9.2	8.4
	2021	9.4	9.0	6.4	6.0	7.6	8.3	8.0	8.6	7.9	6.8	5.5	6.7	9.4	8.6
	2022	9.6	9.2	6.6	6.2	7.7	8.5	8.1	8.7	8.0	7.0	5.6	6.9	9.6	8.7
	2023	9.8	9.4	6.7	6.3	7.9	8.6	8.3	8.9	8.2	7.1	5.8	7.0	9.8	8.9
	2024	10.1	9.6	6.9	6.4	8.1	8.8	8.5	9.1	8.4	7.3	5.9	7.2	10.1	9.1
Projected	2025	10.2	9.8	7.0	6.6	8.2	9.0	8.7	9.3	8.6	7.4	6.0	7.3	10.2	9.3
	2026	10.5	10.0	7.1	6.7	8.4	9.2	8.8	9.5	8.7	7.6	6.1	7.5	10.5	9.5
	2027	10.7	10.2	7.3	6.8	8.6	9.4	9.0	9.7	8.9	7.7	6.2	7.6	10.7	9.7
	2028	10.9	10.4	7.4	7.0	8.8	9.6	9.2	9.9	9.1	7.9	6.4	7.8	10.9	9.9
	2029	11.1	10.6	7.6	7.1	8.9	9.7	9.4	10.1	9.3	8.0	6.5	7.9	11.1	10.1
	2030	11.3	10.8	7.7	7.2	9.1	9.9	9.6	10.3	9.4	8.2	6.6	8.1	11.3	10.3
	2031	11.5	11.0	7.9	7.4	9.2	10.1	9.7	10.4	9.6	8.3	6.7	8.2	11.5	10.4
	2032	11.7	11.2	8.0	7.5	9.4	10.3	9.9	10.7	9.8	8.5	6.8	8.3	11.7	10.7
	2033	11.9	11.4	8.1	7.6	9.6	10.5	10.1	10.8	10.0	8.6	7.0	8.5	11.9	10.8
	2034	12.1	11.6	8.3	7.8	9.7	10.7	10.3	11.0	10.1	8.8	7.1	8.6	12.1	11.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										93.8%	98.0%	100.0%		
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	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%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	95.4%	83.1%	85.6%	98.8%	100.0%
Projected	2015	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2016	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2017	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2018	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2019	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2020	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2021	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2022	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2023	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2024	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2005-2014	97.4%	98.4%	85.8%	97.0%	97.3%	96.3%	95.5%	97.0%	95.6%	95.9%	78.2%	85.2%	98.0%	97.5%
	2015-2024	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%

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

FMPA 2015 Load Forecast - Base Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/Cust. (MWh)	% Chg	City Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	13,099		976		13,416		11,433		190		60.3		1,522		26,054		3,567	29,621	
	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%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	32,314	5.6%	1,984	34,298	6.7%
Projected	2015	18,309	6.9%	1,384	0.7%	13,225	6.2%	13,617	2.3%	251	4.1%	54.2	-1.7%	1,852	-0.8%	33,778	4.5%	1,405	35,183	2.6%
	2016	18,638	1.8%	1,402	1.2%	13,298	0.5%	13,815	1.5%	262	4.3%	52.7	-2.7%	1,906	2.9%	34,360	1.7%	1,621	35,980	2.3%
	2017	18,849	1.1%	1,425	1.7%	13,223	-0.6%	14,050	1.7%	272	3.9%	51.6	-2.2%	1,971	3.4%	34,870	1.5%	1,567	36,437	1.3%
	2018	19,252	2.1%	1,453	1.9%	13,249	0.2%	14,333	2.0%	285	4.7%	50.3	-2.5%	2,040	3.5%	35,626	2.2%	1,601	37,227	2.2%
	2019	19,726	2.5%	1,483	2.1%	13,299	0.4%	14,630	2.1%	299	4.8%	49.0	-2.6%	2,105	3.2%	36,461	2.3%	1,639	38,100	2.3%
	2020	20,217	2.5%	1,515	2.1%	13,345	0.3%	14,917	2.0%	312	4.6%	47.7	-2.5%	2,170	3.1%	37,304	2.3%	1,759	39,062	2.5%
	2021	20,709	2.4%	1,547	2.1%	13,387	0.3%	15,200	1.9%	326	4.4%	46.6	-2.4%	2,237	3.1%	38,145	2.3%	1,714	39,860	2.0%
	2022	21,192	2.3%	1,578	2.0%	13,428	0.3%	15,486	1.9%	340	4.4%	45.5	-2.4%	2,305	3.1%	38,984	2.2%	1,752	40,735	2.2%
	2023	21,667	2.2%	1,608	1.9%	13,471	0.3%	15,776	1.9%	355	4.3%	44.4	-2.4%	2,376	3.0%	39,818	2.1%	1,789	41,608	2.1%
	2024	22,137	2.2%	1,638	1.8%	13,517	0.3%	16,070	1.9%	371	4.3%	43.4	-2.4%	2,447	3.0%	40,654	2.1%	1,916	42,570	2.3%
	2025	22,607	2.1%	1,667	1.8%	13,565	0.4%	16,364	1.8%	386	4.3%	42.4	-2.3%	2,519	2.9%	41,490	2.1%	1,864	43,354	1.8%
	2026	23,085	2.1%	1,696	1.7%	13,614	0.4%	16,657	1.8%	402	4.2%	41.4	-2.3%	2,592	2.9%	42,333	2.0%	1,902	44,235	2.0%
	2027	23,578	2.1%	1,726	1.8%	13,663	0.4%	16,949	1.8%	419	4.1%	40.5	-2.2%	2,664	2.8%	43,192	2.0%	1,941	45,132	2.0%
	2028	24,087	2.2%	1,757	1.8%	13,710	0.3%	17,238	1.7%	435	4.0%	39.6	-2.2%	2,736	2.7%	44,061	2.0%	2,077	46,138	2.2%
	2029	24,597	2.1%	1,788	1.8%	13,753	0.3%	17,522	1.6%	452	3.8%	38.8	-2.1%	2,807	2.6%	44,925	2.0%	2,018	46,944	1.7%
	2030	25,097	2.0%	1,820	1.7%	13,792	0.3%	17,800	1.6%	469	3.7%	38.0	-2.0%	2,878	2.5%	45,775	1.9%	2,056	47,832	1.9%
	2031	25,590	2.0%	1,850	1.7%	13,830	0.3%	18,075	1.5%	485	3.6%	37.2	-2.0%	2,949	2.5%	46,614	1.8%	2,094	48,708	1.8%
	2032	26,081	1.9%	1,881	1.7%	13,866	0.3%	18,348	1.5%	502	3.5%	36.5	-1.9%	3,021	2.5%	47,451	1.8%	2,236	49,687	2.0%
	2033	26,581	1.9%	1,912	1.6%	13,902	0.3%	18,624	1.5%	520	3.5%	35.8	-1.9%	3,096	2.5%	48,302	1.8%	2,170	50,471	1.6%
	2034	27,094	1.9%	1,944	1.7%	13,939	0.3%	18,905	1.5%	538	3.5%	35.1	-1.9%	3,171	2.4%	49,170	1.8%	2,209	51,379	1.8%
CAGR [1]	2005-2014		3.0%		3.9%		-0.8%		1.7%		2.7%		-1.0%		2.3%		2.4%			1.6%
	2015-2024		2.1%		1.9%		0.2%		1.9%		4.4%		-2.4%		3.1%		2.1%			2.1%
	2025-2034		2.0%		1.7%		0.3%		1.6%		3.7%		-2.1%		2.6%		1.9%			1.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	199.7	-	78.9	-	123.4	-	6.05	-	6,849	-	5,201	-	65,933	-
1995	204.0	2.2%	80.6	2.2%	127.2	3.1%	6.11	1.0%	6,944	1.4%	5,438	4.6%	67,431	2.3%
1996	207.1	1.5%	82.3	2.0%	130.5	2.6%	6.17	1.0%	7,134	2.7%	5,576	2.5%	67,751	0.5%
1997	210.4	1.6%	83.7	1.7%	131.7	0.9%	6.18	0.0%	7,334	2.8%	5,796	3.9%	69,273	2.2%
1998	213.1	1.3%	85.0	1.6%	136.4	3.5%	6.05	-2.1%	7,586	3.4%	6,164	6.4%	72,533	4.7%
1999	216.2	1.5%	86.6	1.9%	140.0	2.7%	5.90	-2.5%	7,727	1.9%	6,352	3.0%	73,350	1.1%
2000	218.9	1.2%	88.7	2.4%	143.7	2.6%	6.18	4.9%	7,845	1.5%	6,582	3.6%	74,243	1.2%
2001	222.1	1.5%	90.6	2.2%	146.9	2.3%	5.38	-13.0%	8,237	5.0%	6,810	3.5%	75,176	1.3%
2002	224.9	1.3%	92.4	2.0%	146.3	-0.4%	5.33	-1.0%	8,351	1.4%	6,930	1.8%	74,986	-0.3%
2003	227.4	1.1%	94.1	1.8%	147.2	0.6%	5.07	-4.7%	8,506	1.9%	7,054	1.8%	74,954	0.0%
2004	230.5	1.3%	95.7	1.7%	155.5	5.6%	4.99	-1.7%	9,294	9.3%	7,779	10.3%	81,290	8.5%
2005	234.6	1.8%	97.6	2.0%	158.3	1.8%	5.01	0.4%	9,475	1.9%	8,178	5.1%	83,778	3.1%
2006	239.8	2.2%	99.5	1.9%	161.0	1.8%	5.56	11.0%	9,771	3.1%	8,571	4.8%	86,148	2.8%
2007	242.9	1.3%	100.2	0.7%	163.5	1.5%	5.53	-0.5%	10,208	4.5%	8,777	2.4%	87,589	1.7%
2008	245.1	0.9%	100.5	0.3%	161.7	-1.1%	5.34	-3.4%	10,182	-0.3%	8,820	0.5%	87,788	0.2%
2009	246.8	0.7%	100.3	-0.1%	155.4	-3.9%	4.47	-16.3%	9,947	-2.3%	8,511	-3.5%	84,817	-3.4%
2010	248.2	0.5%	101.1	0.8%	153.6	-1.1%	4.25	-4.9%	10,085	1.4%	8,719	2.4%	86,234	1.7%
2011	249.9	0.7%	102.1	1.0%	153.9	0.1%	4.23	-0.4%	9,953	-1.3%	8,979	3.0%	87,912	1.9%
2012	252.0	0.8%	100.8	-1.3%	155.7	1.2%	4.25	0.4%	10,068	1.1%	9,107	1.4%	90,356	2.8%
2013	253.7	0.7%	101.5	0.7%	156.7	0.7%	4.31	1.5%	10,160	0.9%	9,104	0.0%	89,700	-0.7%
2014	255.1	0.6%	102.5	1.0%	158.4	1.1%	4.39	1.8%	10,270	1.1%	9,308	2.2%	90,808	1.2%
2015	251.1	-1.6%	101.2	-1.3%	153.1	-3.3%	4.22	-3.8%	9,892	-3.7%	9,019	-3.1%	86,853	-4.4%
2016	250.2	-0.4%	101.2	0.0%	152.4	-0.5%	4.15	-1.8%	9,991	1.0%	9,179	1.8%	88,093	1.4%
2017	249.8	-0.2%	101.5	0.3%	152.2	-0.1%	4.09	-1.4%	10,126	1.3%	9,361	2.0%	89,455	1.5%
2018	249.8	0.0%	102.0	0.4%	152.1	-0.1%	4.03	-1.5%	10,229	1.0%	9,512	1.6%	90,550	1.2%
2019	249.9	0.1%	102.5	0.5%	152.1	0.0%	3.97	-1.5%	10,332	1.0%	9,651	1.5%	91,576	1.1%
2020	250.2	0.1%	103.0	0.5%	152.4	0.2%	3.92	-1.2%	10,445	1.1%	9,789	1.4%	92,631	1.2%
2021	250.5	0.1%	103.5	0.5%	152.7	0.2%	3.88	-1.1%	10,540	0.9%	9,926	1.4%	93,768	1.2%
2022	250.8	0.1%	104.0	0.4%	153.1	0.3%	3.84	-1.1%	10,699	1.5%	10,115	1.9%	94,989	1.3%
2023	251.3	0.2%	104.4	0.4%	153.4	0.2%	3.79	-1.2%	10,847	1.4%	10,303	1.9%	96,264	1.3%
2024	251.7	0.2%	104.8	0.3%	153.7	0.1%	3.75	-1.2%	10,982	1.2%	10,486	1.8%	97,560	1.3%
2025	252.2	0.2%	105.1	0.3%	153.9	0.2%	3.70	-1.3%	11,125	1.3%	10,665	1.7%	98,901	1.4%
2026	252.8	0.2%	105.4	0.3%	154.3	0.2%	3.65	-1.2%	11,269	1.3%	10,839	1.6%	100,156	1.3%
2027	253.4	0.2%	105.8	0.4%	154.7	0.3%	3.62	-1.0%	11,406	1.2%	11,005	1.5%	101,318	1.2%
2028	254.1	0.3%	106.2	0.4%	155.3	0.4%	3.58	-1.0%	11,543	1.2%	11,160	1.4%	102,411	1.1%
2029	254.7	0.3%	106.6	0.4%	155.9	0.4%	3.55	-1.0%	11,683	1.2%	11,306	1.3%	103,441	1.0%
2030	255.4	0.3%	107.0	0.3%	156.7	0.5%	3.52	-0.8%	11,836	1.3%	11,448	1.3%	104,487	1.0%
2031	256.0	0.3%	107.3	0.3%	157.3	0.4%	3.49	-0.8%	11,978	1.2%	11,582	1.2%	105,518	1.0%
2032	256.7	0.3%	107.6	0.3%	158.1	0.5%	3.46	-1.0%	12,137	1.3%	11,725	1.2%	106,644	1.1%
2033	257.4	0.3%	107.9	0.3%	158.8	0.4%	3.42	-0.9%	12,280	1.2%	11,860	1.2%	107,701	1.0%
2034	258.1	0.3%	108.3	0.4%	159.4	0.4%	3.39	-0.8%	12,404	1.0%	11,990	1.1%	108,684	0.9%
Average Percent Change														
2004-2014		1.0%		0.7%		0.2%		-1.3%		1.0%		1.8%		1.1%
2015-2024		0.0%		0.4%		0.0%		-1.3%		1.2%		1.7%		1.3%
2025-2034		0.2%		0.3%		0.4%		-1.0%		1.2%		1.3%		1.1%

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

FMPA 2015 Load Forecast - Base Case
Ocala
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Coincident Peak Demand w/ARP Seasonal CP [1,2] Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	1,396,987	-	1,387,517	-	-0.7%	273.0	-	310.4	-	13.7%	301.1	-	306.5		1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	271.8	-12.4%	-5.3%	303.4	0.8%	322.8	5.3%	6.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.8	-4.1%	2.9%	313.9	3.5%	304.3	-5.7%	-3.1%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	256.4	-1.7%	-6.5%	293.6	-6.5%	291.0	-4.4%	-0.9%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	266.0	3.7%	-6.0%	295.2	0.5%	298.9	2.7%	1.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	269.6	1.3%	-15.8%	289.0	-2.1%	273.8	-8.4%	-5.3%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	267.5	-0.7%	-3.5%	280.7	-2.9%	254.7	-7.0%	-9.3%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	238.8	-10.7%	-8.5%	260.1	-7.3%	293.4	15.2%	12.8%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	236.5	-0.9%	0.9%	275.8	6.0%	284.6	-3.0%	3.2%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	8.0%	258.7	9.4%	2.2%	285.1	3.4%	291.3	2.4%	2.2%
Projected	2015	1,273,186	0.8%	1,273,186	1.2%		261.8	3.4%	261.8	1.2%		275.7	-3.3%	275.7	-5.3%	
	2016			1,294,909	1.7%				266.3	1.7%				280.5	1.7%	
	2017			1,317,557	1.7%				271.0	1.8%				285.5	1.8%	
	2018			1,341,721	1.8%				276.0	1.8%				290.7	1.8%	
	2019			1,365,504	1.8%				280.8	1.7%				295.8	1.7%	
	2020			1,388,467	1.7%				285.5	1.7%				300.8	1.7%	
	2021			1,411,802	1.7%				290.3	1.7%				305.8	1.7%	
	2022			1,434,695	1.6%				295.0	1.6%				310.7	1.6%	
	2023			1,457,641	1.6%				299.7	1.6%				315.7	1.6%	
	2024			1,481,041	1.6%				304.5	1.6%				320.8	1.6%	
	2025			1,504,557	1.6%				309.3	1.6%				325.8	1.6%	
	2026			1,527,684	1.5%				314.0	1.5%				330.8	1.5%	
	2027			1,550,664	1.5%				318.7	1.5%				335.7	1.5%	
	2028			1,573,315	1.5%				323.4	1.4%				340.6	1.4%	
	2029			1,595,567	1.4%				327.9	1.4%				345.4	1.4%	
	2030			1,617,420	1.4%				332.4	1.4%				350.1	1.4%	
	2031			1,638,905	1.3%				336.7	1.3%				354.7	1.3%	
	2032			1,660,422	1.3%				341.2	1.3%				359.4	1.3%	
	2033			1,682,198	1.3%				345.6	1.3%				364.1	1.3%	
	2034			1,704,133	1.3%				350.1	1.3%				368.8	1.3%	
CAGR [3]	2005-2014		-1.1%		-1.1%			-0.8%		-2.0%			-0.6%		-0.6%	
	2015-2024				1.7%					1.7%					1.7%	
	2025-2034				1.4%					1.4%					1.4%	

[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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Ocala
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	1,396,987	-	1,396,987	-	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%	1,238,467	0.6%	236.1	275.8	236.1	275.8	234.4	275.8	234.4	275.8
	2014	1,263,334	2.0%	1,254,156	1.3%	253.2	285.1	258.4	277.8	253.2	285.1	258.2	275.7
Projected	2015	1,273,186	0.8%	1,283,471	2.3%	261.9	277.4	263.8	283.7	261.8	275.7	263.7	281.5
	2016	1,294,909	1.7%	1,307,533	1.9%	266.5	282.2	268.6	288.8	266.3	280.5	268.4	286.6
	2017	1,317,557	1.7%	1,327,426	1.5%	271.2	287.2	272.5	293.0	271.0	285.5	272.4	290.8
	2018	1,341,721	1.8%	1,345,316	1.3%	276.1	292.4	276.2	296.9	276.0	290.7	276.0	294.7
	2019	1,365,504	1.8%	1,363,434	1.3%	281.0	297.5	279.9	301.0	280.8	295.8	279.7	298.7
	2020	1,388,467	1.7%	1,382,058	1.4%	285.7	302.5	283.7	305.1	285.5	300.8	283.6	302.8
	2021	1,411,802	1.7%	1,400,546	1.3%	290.5	307.6	287.5	309.1	290.3	305.8	287.3	306.8
	2022	1,434,695	1.6%	1,418,477	1.3%	295.1	312.6	291.1	313.0	295.0	310.7	291.0	310.7
	2023	1,457,641	1.6%	1,436,446	1.3%	299.9	317.6	294.8	317.0	299.7	315.7	294.7	314.6
	2024	1,481,041	1.6%	1,454,917	1.3%	304.7	322.7	298.6	321.1	304.5	320.8	298.5	318.7
	2025	1,504,557	1.6%	1,473,252	1.3%	309.5	327.7	302.4	325.1	309.3	325.8	302.2	322.7
	2026	1,527,684	1.5%	1,491,471	1.2%	314.2	332.8	306.1	329.1	314.0	330.8	305.9	326.6
	2027	1,550,664	1.5%	1,509,886	1.2%	318.9	337.7	309.9	333.2	318.7	335.7	309.7	330.7
	2028	1,573,315	1.5%	1,528,536	1.2%	323.5	342.6	313.7	337.3	323.4	340.6	313.5	334.8
	2029	1,595,567	1.4%	1,547,332	1.2%	328.1	347.4	317.5	341.4	327.9	345.4	317.4	338.9
	2030	1,617,420	1.4%	1,566,067	1.2%	332.5	352.2	321.4	345.6	332.4	350.1	321.2	343.0
	2031	1,638,905	1.3%	1,584,864	1.2%	336.9	356.8	325.2	349.7	336.7	354.7	325.0	347.1
	2032	1,660,422	1.3%	1,603,782	1.2%	341.4	361.5	329.1	353.9	341.2	359.4	328.9	351.2
	2033	1,682,198	1.3%	1,622,973	1.2%	345.8	366.2	333.1	358.1	345.6	364.1	332.9	355.4
	2034	1,704,133	1.3%			350.3	371.0			350.1	368.8		
CAGR [1]	Historical		-1.1%		-1.5%	-0.9%	-0.8%	-1.8%	-1.4%	-1.6%	-0.8%	-2.9%	-1.4%
	1st 10 Prj Yrs		1.7%		1.5%	1.7%	1.7%	1.5%	1.5%	1.7%	1.7%	1.5%	1.5%
	2nd 10 Prj Yrs		1.4%		1.2%	1.4%	1.4%	1.2%	1.2%	1.4%	1.4%	1.2%	1.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										115,304	96,639	110,848	322,791	0
	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
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	99,122	90,049	101,570	1,269,625	1,263,334
Projected	2015	101,625	87,296	91,737	97,259	107,154	121,080	131,969	131,167	113,158	100,434	91,230	103,749	1,277,858	1,273,186
	2016	103,641	88,589	93,337	99,107	108,796	123,151	134,305	133,304	115,265	102,263	92,778	105,628	1,300,165	1,294,909
	2017	105,484	90,088	94,965	100,832	110,640	125,323	136,611	135,601	117,344	104,108	94,456	107,573	1,323,024	1,317,557
	2018	107,415	91,740	96,727	102,697	112,682	127,638	139,117	138,080	119,489	106,003	96,174	109,517	1,347,278	1,341,721
	2019	109,330	93,378	98,457	104,528	114,681	129,877	141,537	140,472	121,549	107,830	97,834	111,376	1,370,850	1,365,504
	2020	111,149	94,942	100,113	106,293	116,612	132,038	143,888	142,811	123,580	109,649	99,502	113,259	1,393,837	1,388,467
	2021	113,002	96,541	101,810	108,103	118,591	134,248	146,284	145,184	125,628	111,475	101,168	115,123	1,417,157	1,411,802
	2022	114,819	98,108	103,473	109,877	120,526	136,397	148,611	147,493	127,626	113,265	102,812	116,963	1,439,970	1,434,695
	2023	116,614	99,667	105,136	111,658	122,476	138,569	150,973	149,843	129,665	115,094	104,492	118,846	1,463,034	1,457,641
	2024	118,454	101,261	106,834	113,474	124,462	140,782	153,375	152,231	131,735	116,950	106,195	120,755	1,486,508	1,481,041
Projected	2025	120,318	102,873	108,546	115,302	126,457	142,996	155,773	154,606	133,786	118,782	107,871	122,625	1,509,936	1,504,557
	2026	122,139	104,450	110,225	117,096	128,416	145,175	158,136	156,952	135,816	120,600	109,537	124,490	1,533,032	1,527,684
	2027	123,956	106,022	111,896	118,879	130,362	147,338	160,480	159,277	137,826	122,398	111,183	126,331	1,555,949	1,550,664
	2028	125,751	107,573	113,543	120,636	132,279	149,468	162,788	161,563	139,802	124,163	112,798	128,136	1,578,501	1,573,315
	2029	127,511	109,095	115,160	122,361	134,162	151,562	165,057	163,814	141,748	125,902	114,388	129,916	1,600,675	1,595,567
	2030	129,247	110,593	116,748	124,054	136,008	153,615	167,281	166,017	143,651	127,602	115,943	131,655	1,622,414	1,617,420
	2031	130,944	112,060	118,308	125,719	137,827	155,639	169,476	168,195	145,537	129,290	117,489	133,386	1,643,870	1,638,905
	2032	132,635	113,525	119,868	127,388	139,652	157,673	171,685	170,391	147,440	130,995	119,054	135,141	1,665,448	1,660,422
	2033	134,350	115,010	121,448	129,078	141,500	159,730	173,918	172,610	149,362	132,717	120,633	136,910	1,687,267	1,682,198
	2034	136,077	116,506	123,041	130,781	143,361	161,802	176,166	174,843	151,295	134,450	122,223	138,689	1,709,234	1,704,133

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.5%	6.7%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.0%	7.8%	7.1%	8.0%	100.0%
Projected	2015	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.1%	8.1%	100.0%
	2016	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.1%	8.1%	100.0%
	2017	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2018	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2019	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2020	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2021	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2022	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2023	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2024	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
Avg.	2005-2014	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.4%	9.3%	8.1%	6.9%	7.6%	100.0%
	2015-2024	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%

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FMPA 2015 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	2004										255.1	226.4	254.1	0.0	0.0
	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	260.5	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
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	238.1	185.7	205.7	253.2	285.1
Projected	2015	261.9	242.6	193.6	209.2	244.6	270.4	265.7	277.4	257.2	231.6	189.0	209.3	261.9	277.4
	2016	266.5	246.8	196.9	212.9	248.8	275.1	270.4	282.2	261.7	235.7	192.3	212.9	266.5	282.2
	2017	271.2	251.2	200.4	216.6	253.2	280.0	275.1	287.2	266.3	239.8	195.8	216.8	271.2	287.2
	2018	276.1	255.8	204.1	220.6	257.9	285.1	280.2	292.4	271.2	244.2	199.2	220.6	276.1	292.4
	2019	281.0	260.2	207.6	224.5	262.4	290.1	285.1	297.5	275.9	248.5	202.6	224.3	281.0	297.5
	2020	285.7	264.6	211.1	228.2	266.8	295.0	289.9	302.5	280.6	252.7	206.0	228.1	285.7	302.5
	2021	290.5	269.0	214.7	232.1	271.2	299.9	294.7	307.6	285.3	256.9	209.3	231.8	290.5	307.6
	2022	295.1	273.4	218.1	235.8	275.6	304.7	299.5	312.6	289.9	261.0	212.6	235.5	295.1	312.6
	2023	299.9	277.7	221.6	239.6	280.0	309.6	304.3	317.6	294.5	265.2	216.0	239.2	299.9	317.6
	2024	304.7	282.2	225.2	243.4	284.5	314.6	309.1	322.7	299.2	269.5	219.5	243.0	304.7	322.7
Projected	2025	309.5	286.6	228.7	247.3	289.0	319.5	314.0	327.9	303.9	273.7	222.8	246.7	309.5	327.7
	2026	314.2	291.0	232.2	251.0	293.4	324.4	318.8	332.8	308.6	277.9	226.1	250.4	314.2	332.8
	2027	318.9	295.4	235.7	254.8	297.8	329.3	323.6	337.7	313.2	282.1	229.4	254.1	318.9	337.7
	2028	323.5	299.7	239.1	258.5	302.1	334.0	328.3	342.6	317.7	286.1	232.6	257.6	323.5	342.6
	2029	328.1	303.9	242.5	262.1	306.4	338.7	332.9	347.4	322.2	290.2	235.8	261.1	328.1	347.4
	2030	332.5	308.0	245.8	265.7	310.5	343.3	337.4	352.2	326.6	294.1	238.9	264.6	332.5	352.2
	2031	336.9	312.1	249.0	269.2	314.6	347.9	341.9	356.8	330.9	298.0	242.1	268.0	336.9	356.8
	2032	341.4	316.2	252.3	272.7	318.8	352.4	346.4	361.5	335.2	301.9	245.2	271.6	341.4	361.5
	2033	345.8	320.3	255.6	276.3	322.9	357.0	350.9	366.2	339.6	305.9	248.4	275.1	345.8	366.2
	2034	350.3	324.5	258.9	279.9	327.1	361.7	355.5	371.0	344.1	309.8	251.7	278.7	350.3	371.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.8%	57.4%	60.6%		
	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%
	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	56.0%	65.2%	68.6%	57.2%	50.8%
Projected	2015	52.2%	53.5%	63.7%	62.5%	65.2%	60.2%	69.0%	63.6%	61.1%	58.3%	64.9%	68.9%	55.7%	52.6%
	2016	52.3%	51.6%	63.7%	62.6%	65.1%	60.2%	69.0%	63.5%	61.2%	58.3%	64.9%	68.9%	55.7%	52.6%
	2017	52.3%	53.4%	63.7%	62.6%	65.0%	60.2%	69.0%	63.5%	61.2%	58.3%	64.8%	68.9%	55.7%	52.6%
	2018	52.3%	53.4%	63.7%	62.6%	65.0%	60.2%	69.0%	63.5%	61.2%	58.3%	64.9%	68.9%	55.7%	52.6%
	2019	52.3%	53.4%	63.7%	62.6%	65.0%	60.2%	69.0%	63.5%	61.2%	58.3%	64.9%	69.0%	55.7%	52.6%
	2020	52.3%	51.6%	63.7%	62.6%	65.0%	60.2%	68.9%	63.4%	61.2%	58.3%	64.9%	69.0%	55.7%	52.6%
	2021	52.3%	53.4%	63.7%	62.6%	65.1%	60.2%	68.9%	63.4%	61.2%	58.3%	65.0%	69.0%	55.7%	52.6%
	2022	52.3%	53.4%	63.8%	62.6%	65.1%	60.2%	68.9%	63.4%	61.2%	58.3%	65.0%	69.0%	55.7%	52.6%
	2023	52.3%	53.4%	63.8%	62.6%	65.1%	60.2%	68.9%	63.4%	61.2%	58.3%	65.0%	69.0%	55.7%	52.6%
	2024	52.3%	51.6%	63.8%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.3%	65.0%	69.0%	55.7%	52.6%
Avg.	2005-2014	53.6%	55.4%	62.7%	59.4%	67.9%	60.0%	65.4%	63.8%	63.7%	59.7%	63.3%	64.7%	55.6%	51.9%
	2015-2024	52.3%	52.9%	63.7%	62.6%	65.1%	60.2%	68.9%	63.5%	61.2%	58.3%	64.9%	69.0%	55.7%	52.6%

FMPA 2015 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	2004										255.1	225.4	244.5	0.0	0.0
	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	268.3	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	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.2	269.3	236.5	179.8	193.3	253.2	285.1
Projected	2015	261.8	242.6	180.0	204.5	238.8	268.3	259.9	275.7	256.5	230.1	182.9	196.7	261.8	275.7
	2016	266.3	246.8	183.2	208.1	242.9	273.0	264.4	280.5	261.0	234.1	186.2	200.2	266.3	280.5
	2017	271.0	251.2	186.4	211.7	247.2	277.8	269.0	285.5	265.6	238.2	189.6	203.8	271.0	285.5
	2018	276.0	255.8	189.8	215.6	251.7	282.9	274.0	290.7	270.4	242.6	192.9	207.4	276.0	290.7
	2019	280.8	260.2	193.1	219.4	256.2	287.8	278.8	295.8	275.2	246.8	196.1	210.9	280.8	295.8
	2020	285.5	264.6	196.4	223.0	260.4	292.7	283.4	300.8	279.8	251.0	199.4	214.4	285.5	300.8
	2021	290.3	269.0	199.6	226.8	264.8	297.6	288.2	305.8	284.5	255.2	202.6	217.9	290.3	305.8
	2022	295.0	273.4	202.9	230.4	269.1	302.4	292.8	310.7	289.1	259.3	205.9	221.4	295.0	310.7
	2023	299.7	277.7	206.1	234.1	273.4	307.2	297.5	315.7	293.7	263.4	209.2	224.9	299.7	315.7
	2024	304.5	282.2	209.4	237.9	277.8	312.1	302.3	320.8	298.4	267.7	212.5	228.5	304.5	320.8
Projected	2025	309.3	286.6	212.7	241.6	282.1	317.0	307.0	325.8	303.1	271.9	215.7	232.0	309.3	325.8
	2026	314.0	291.0	216.0	245.3	286.5	321.9	311.7	330.8	307.7	276.1	218.9	235.4	314.0	330.8
	2027	318.7	295.4	219.2	249.0	290.7	326.7	316.4	335.7	312.3	280.2	222.1	238.8	318.7	335.7
	2028	323.4	299.7	222.4	252.6	295.0	331.4	321.0	340.6	316.9	284.2	225.2	242.2	323.4	340.6
	2029	327.9	303.9	225.5	256.1	299.1	336.1	325.5	345.4	321.3	288.2	228.3	245.5	327.9	345.4
	2030	332.4	308.0	228.6	259.6	303.2	340.7	329.9	350.1	325.7	292.1	231.3	248.7	332.4	350.1
	2031	336.7	312.1	231.6	263.1	307.2	345.2	334.3	354.7	330.0	296.0	234.3	252.0	336.7	354.7
	2032	341.2	316.2	234.6	266.5	311.2	349.7	338.7	359.4	334.3	299.9	237.4	255.3	341.2	359.4
	2033	345.6	320.3	237.7	270.0	315.3	354.3	343.1	364.1	338.7	303.8	240.5	258.6	345.6	364.1
	2034	350.1	324.5	240.8	273.5	319.4	358.9	347.6	368.8	343.1	307.8	243.6	262.0	350.1	368.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	99.6%	96.2%		
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	98.3%	99.8%	99.6%	99.0%	98.8%	87.3%	99.1%	99.3%
	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	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%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	99.3%	96.8%	94.0%	100.0%	100.0%
Projected	2015	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2016	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2005-2014	98.6%	99.5%	94.8%	98.5%	97.6%	99.5%	98.6%	99.5%	98.9%	98.9%	93.4%	94.5%	99.2%	99.4%
	2015-2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%

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 2015 Load Forecast - Base Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	GSND Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Ind Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Lights Sales (MWh)	% Chg	City Sales (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	530,199		40,608		13,057		144,644		6,846		21.1		620,348		1,152		538		11,237		16,786		1,323,214		73,772	1,396,987	
	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%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	1,263,334	2.0%
Projected	2015	496,202	1.1%	40,677	1.1%	12,199	0.0%	164,277	-0.5%	7,324	1.0%	22.4	-1.6%	532,905	1.8%	980	1.7%	544	0.1%	11,337	-4.5%	23,664	2.7%	1,228,385	1.2%	44,801	1,273,186	0.8%
	2016	506,263	2.0%	41,293	1.5%	12,260	0.5%	166,503	1.4%	7,419	1.3%	22.4	0.1%	541,106	1.5%	995	1.6%	544	0.0%	11,601	2.3%	23,789	0.5%	1,249,262	1.7%	45,647	1,294,909	1.7%
	2017	514,929	1.7%	41,877	1.4%	12,296	0.3%	169,660	1.9%	7,544	1.7%	22.5	0.2%	550,771	1.8%	1,011	1.6%	545	0.2%	11,811	1.8%	23,951	0.7%	1,271,121	1.7%	46,436	1,317,557	1.7%
	2018	523,953	1.8%	42,483	1.4%	12,333	0.3%	172,949	1.9%	7,677	1.8%	22.5	0.2%	561,407	1.9%	1,028	1.6%	546	0.3%	11,999	1.6%	24,117	0.7%	1,294,425	1.8%	47,296	1,341,721	1.8%
	2019	532,313	1.6%	42,973	1.2%	12,387	0.4%	176,196	1.9%	7,807	1.7%	22.6	0.2%	572,414	2.0%	1,043	1.5%	549	0.4%	12,173	1.4%	24,278	0.7%	1,317,373	1.8%	48,131	1,365,504	1.8%
	2020	539,785	1.4%	43,412	1.0%	12,434	0.4%	179,509	1.9%	7,940	1.7%	22.6	0.2%	583,451	1.9%	1,059	1.5%	551	0.4%	12,345	1.4%	24,440	0.7%	1,339,531	1.7%	48,936	1,388,467	1.7%
	2021	547,326	1.4%	43,875	1.1%	12,475	0.3%	182,910	1.9%	8,076	1.7%	22.6	0.2%	594,681	1.9%	1,074	1.5%	554	0.5%	12,519	1.4%	24,605	0.7%	1,362,040	1.7%	49,762	1,411,802	1.7%
	2022	554,190	1.3%	44,282	0.9%	12,515	0.3%	186,333	1.9%	8,213	1.7%	22.7	0.2%	606,144	1.9%	1,090	1.4%	556	0.5%	12,692	1.4%	24,769	0.7%	1,384,129	1.6%	50,566	1,434,695	1.6%
	2023	560,908	1.2%	44,669	0.9%	12,557	0.3%	189,807	1.9%	8,351	1.7%	22.7	0.2%	617,749	1.9%	1,105	1.4%	559	0.5%	12,867	1.4%	24,933	0.7%	1,406,263	1.6%	51,377	1,457,641	1.6%
	2024	567,880	1.2%	45,069	0.9%	12,600	0.3%	193,315	1.8%	8,491	1.7%	22.8	0.2%	629,504	1.9%	1,119	1.3%	562	0.5%	13,043	1.4%	25,096	0.7%	1,428,837	1.6%	52,204	1,481,041	1.6%
	2025	574,925	1.2%	45,470	0.9%	12,644	0.3%	196,788	1.8%	8,629	1.6%	22.8	0.2%	641,339	1.9%	1,134	1.3%	566	0.6%	13,216	1.3%	25,254	0.6%	1,451,523	1.6%	53,034	1,504,557	1.6%
	2026	581,753	1.2%	45,848	0.8%	12,689	0.4%	200,206	1.7%	8,765	1.6%	22.8	0.2%	653,084	1.8%	1,148	1.2%	569	0.6%	13,386	1.3%	25,407	0.6%	1,473,836	1.5%	53,848	1,527,684	1.5%
	2027	588,642	1.2%	46,230	0.8%	12,733	0.3%	203,584	1.7%	8,899	1.5%	22.9	0.2%	664,673	1.8%	1,162	1.2%	572	0.6%	13,553	1.2%	25,554	0.6%	1,496,006	1.5%	54,658	1,550,664	1.5%
	2028	595,457	1.2%	46,609	0.8%	12,776	0.3%	206,892	1.6%	9,030	1.5%	22.9	0.1%	676,099	1.7%	1,175	1.1%	575	0.6%	13,716	1.2%	25,695	0.6%	1,517,859	1.5%	55,456	1,573,315	1.5%
	2029	602,220	1.1%	46,989	0.8%	12,816	0.3%	210,112	1.6%	9,158	1.4%	22.9	0.1%	687,294	1.7%	1,188	1.1%	578	0.6%	13,875	1.2%	25,829	0.5%	1,539,328	1.4%	56,239	1,595,567	1.4%
	2030	608,908	1.1%	47,370	0.8%	12,854	0.3%	213,284	1.5%	9,283	1.4%	23.0	0.1%	698,233	1.6%	1,201	1.0%	582	0.5%	14,030	1.1%	25,957	0.5%	1,560,412	1.4%	57,008	1,617,420	1.4%
	2031	615,388	1.1%	47,741	0.8%	12,890	0.3%	216,459	1.5%	9,409	1.3%	23.0	0.1%	709,025	1.5%	1,213	1.0%	585	0.5%	14,184	1.1%	26,084	0.5%	1,581,141	1.3%	57,764	1,638,905	1.3%
	2032	621,846	1.0%	48,112	0.8%	12,925	0.3%	219,674	1.5%	9,535	1.3%	23.0	0.1%	719,827	1.5%	1,225	1.0%	588	0.5%	14,340	1.1%	26,211	0.5%	1,601,898	1.3%	58,524	1,660,422	1.3%
	2033	628,372	1.0%	48,489	0.8%	12,959	0.3%	222,937	1.5%	9,664	1.3%	23.1	0.1%	730,760	1.5%	1,237	1.0%	591	0.5%	14,498	1.1%	26,339	0.5%	1,622,906	1.3%	59,293	1,682,198	1.3%
	2034	634,889	1.0%	48,863	0.8%	12,993	0.3%	226,221	1.5%	9,793	1.3%	23.1	0.1%	741,835	1.5%	1,249	1.0%	594	0.5%	14,656	1.1%	26,466	0.5%	1,644,066	1.3%	60,067	1,704,133	1.3%
CAGR [1]	2005-2014		-0.9%		-0.1%		-0.8%		1.5%		0.6%		0.8%		-1.9%		-2.0%		0.1%		0.6%		3.6%		-1.0%			-1.1%
	2015-2024		1.5%		1.1%		0.4%		1.8%		1.7%		0.2%		1.9%		1.5%		0.4%		1.6%		0.7%		1.7%			1.7%
	2025-2034		1.1%		0.8%		0.3%		1.6%		1.4%		0.1%		1.6%		1.1%		0.5%		1.2%		0.5%		1.4%			1.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	224.3	-	89.4	-	89.6	-	9.77	-	4,494	-	5,353	-	59,892	-
1995	231.3	3.1%	92.5	3.5%	92.8	3.5%	10.14	3.8%	4,664	3.8%	5,669	5.9%	61,318	2.4%
1996	237.5	2.7%	95.3	3.1%	98.4	6.0%	10.45	3.0%	4,962	6.4%	5,987	5.6%	62,823	2.5%
1997	244.1	2.8%	98.3	3.2%	102.4	4.1%	10.97	5.0%	5,175	4.3%	6,270	4.7%	63,767	1.5%
1998	250.6	2.6%	101.4	3.1%	106.9	4.4%	11.20	2.1%	5,408	4.5%	6,756	7.7%	66,653	4.5%
1999	255.6	2.0%	104.5	3.1%	110.2	3.1%	11.25	0.5%	5,629	4.1%	7,025	4.0%	67,234	0.9%
2000	260.5	1.9%	108.0	3.4%	112.8	2.4%	11.06	-1.8%	5,712	1.5%	7,336	4.4%	67,910	1.0%
2001	265.6	2.0%	111.0	2.8%	111.6	-1.1%	9.87	-10.7%	5,868	2.7%	7,642	4.2%	68,825	1.3%
2002	272.8	2.7%	114.9	3.5%	114.9	3.0%	9.33	-5.5%	6,055	3.2%	7,719	1.0%	67,178	-2.4%
2003	281.6	3.2%	119.5	4.0%	120.8	5.1%	9.23	-1.0%	6,538	8.0%	8,130	5.3%	68,050	1.3%
2004	292.8	4.0%	124.6	4.3%	128.0	5.9%	9.60	4.0%	7,035	7.6%	8,807	8.3%	70,676	3.9%
2005	305.2	4.2%	130.1	4.4%	135.1	5.5%	9.95	3.6%	7,633	8.5%	9,591	8.9%	73,722	4.3%
2006	317.3	4.0%	134.8	3.6%	143.8	6.5%	9.89	-0.7%	8,267	8.3%	10,413	8.6%	77,243	4.8%
2007	325.9	2.7%	137.6	2.1%	147.2	2.4%	9.59	-3.0%	8,204	-0.8%	10,716	2.9%	77,875	0.8%
2008	329.9	1.2%	138.4	0.6%	142.7	-3.1%	8.25	-13.9%	7,746	-5.6%	10,564	-1.4%	76,341	-2.0%
2009	331.1	0.3%	137.7	-0.5%	133.3	-6.6%	6.66	-19.3%	6,946	-10.3%	10,234	-3.1%	74,328	-2.6%
2010	332.1	0.3%	138.1	0.3%	130.0	-2.5%	6.41	-3.8%	6,901	-0.6%	10,526	2.9%	76,235	2.6%
2011	333.0	0.3%	139.0	0.6%	130.5	0.4%	6.44	0.5%	6,805	-1.4%	11,116	5.6%	79,986	4.9%
2012	335.4	0.7%	139.7	0.5%	132.4	1.4%	6.73	4.6%	6,826	0.3%	11,250	1.2%	80,528	0.7%
2013	337.8	0.7%	139.9	0.1%	134.5	1.6%	6.90	2.6%	7,010	2.7%	11,366	1.0%	81,238	0.9%
2014	341.4	1.0%	141.0	0.8%	134.0	-0.4%	6.94	0.5%	7,056	0.7%	11,680	2.8%	82,833	2.0%
2015	337.1	-1.2%	139.2	-1.3%	130.3	-2.8%	6.68	-3.7%	6,851	-2.9%	11,362	-2.7%	79,304	-4.3%
2016	337.8	0.2%	139.5	0.2%	130.7	0.3%	6.53	-2.3%	7,005	2.3%	11,623	2.3%	80,542	1.6%
2017	339.7	0.6%	140.7	0.9%	131.5	0.7%	6.41	-1.9%	7,198	2.7%	11,911	2.5%	81,796	1.6%
2018	342.1	0.7%	142.2	1.1%	132.5	0.7%	6.30	-1.8%	7,356	2.2%	12,181	2.3%	82,917	1.4%
2019	344.9	0.8%	143.9	1.2%	133.5	0.8%	6.18	-1.8%	7,503	2.0%	12,451	2.2%	84,045	1.4%
2020	347.9	0.9%	145.6	1.2%	134.7	0.9%	6.08	-1.6%	7,659	2.1%	12,734	2.3%	85,267	1.5%
2021	351.0	0.9%	147.4	1.2%	135.9	0.9%	5.99	-1.5%	7,791	1.7%	13,012	2.2%	86,513	1.5%
2022	354.2	0.9%	149.0	1.1%	137.2	0.9%	5.90	-1.5%	7,973	2.3%	13,362	2.7%	87,838	1.5%
2023	357.4	0.9%	150.6	1.1%	138.4	0.9%	5.81	-1.5%	8,148	2.2%	13,719	2.7%	89,239	1.6%
2024	360.8	0.9%	152.2	1.0%	139.6	0.9%	5.72	-1.6%	8,312	2.0%	14,071	2.6%	90,641	1.6%
2025	364.3	1.0%	153.7	1.0%	140.9	0.9%	5.62	-1.8%	8,480	2.0%	14,412	2.4%	92,008	1.5%
2026	367.8	1.0%	155.2	1.0%	142.3	1.0%	5.52	-1.7%	8,650	2.0%	14,746	2.3%	93,300	1.4%
2027	371.3	1.0%	156.8	1.0%	143.7	1.0%	5.45	-1.4%	8,817	1.9%	15,069	2.2%	94,513	1.3%
2028	374.9	1.0%	158.5	1.0%	145.3	1.1%	5.37	-1.4%	8,982	1.9%	15,375	2.0%	95,623	1.2%
2029	378.5	1.0%	160.1	1.0%	146.9	1.1%	5.30	-1.4%	9,150	1.9%	15,668	1.9%	96,663	1.1%
2030	382.1	1.0%	161.7	1.0%	148.5	1.1%	5.23	-1.3%	9,317	1.8%	15,955	1.8%	97,694	1.1%
2031	385.9	1.0%	163.3	1.0%	150.2	1.2%	5.16	-1.2%	9,504	2.0%	16,243	1.8%	98,739	1.1%
2032	389.6	1.0%	164.8	1.0%	152.0	1.2%	5.09	-1.4%	9,689	1.9%	16,536	1.8%	99,826	1.1%
2033	393.4	1.0%	166.5	1.0%	153.7	1.1%	5.02	-1.4%	9,862	1.8%	16,827	1.8%	100,905	1.1%
2034	397.2	1.0%	168.2	1.0%	155.3	1.1%	4.96	-1.3%	10,023	1.6%	17,118	1.7%	101,958	1.0%

Average Percent Change														
2004-2014		1.5%		1.2%		0.5%		-3.2%		0.0%		2.9%		1.6%
2015-2024		0.8%		1.0%		0.8%		-1.7%		2.2%		2.4%		1.5%
2025-2034		1.0%		1.0%		1.1%		-1.4%		1.9%		2.0%		1.2%

Leidos 4/7/2015

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

FMPA 2015 Load Forecast - Base Case
Starke
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [1,2] | | | | | | | | | |
| | | Actual (MWh) | Percent Change | Weather-normalized (MWh) | Percent Change | Percent Diff. | Winter Demand (prior Nov - current Mar) | | | | | Summer Demand (Apr-Oct) | | | | |
							Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	79,682	-	79,007	-	-0.8%	15.0	-	16.0	-	6.9%	17.8	-	18.1	-	2.0%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.6	-8.7%	-5.7%	16.1	-9.3%	17.2	-5.1%	6.6%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	3.0%	10.7%	17.2	7.0%	16.8	-2.1%	-2.4%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.3%	-6.9%	16.8	-2.7%	16.7	-0.5%	-0.2%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.5%	16.1	-3.8%	16.9	0.9%	4.6%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.4%	-16.0%	16.0	-1.1%	15.5	-8.4%	-3.1%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.8	2.7%	-1.9%	13.0	-18.7%	11.8	-23.4%	-8.7%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.4%	-9.7%	14.7	13.1%	13.7	15.3%	-6.9%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	12.7	-16.2%	13.0	-5.0%	2.3%	15.1	2.7%	15.5	13.7%	3.1%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	13.7	7.9%	14.1	8.8%	3.2%	15.2	1.1%	15.7	1.3%	3.2%
Projected	2015	70,311	0.5%	70,311	0.9%		14.3	4.2%	14.3	1.0%		14.6	-4.6%	14.6	-7.5%	
	2016			70,544	0.3%				14.3	0.3%				14.6	0.3%	
	2017			70,638	0.1%				14.3	0.2%				14.6	0.2%	
	2018			71,017	0.5%				14.4	0.6%				14.7	0.6%	
	2019			71,518	0.7%				14.5	0.7%				14.8	0.7%	
	2020			71,903	0.5%				14.6	0.5%				14.9	0.5%	
	2021			72,149	0.3%				14.6	0.3%				14.9	0.3%	
	2022			72,476	0.5%				14.7	0.5%				15.0	0.5%	
	2023			72,805	0.5%				14.8	0.5%				15.1	0.5%	
	2024			73,160	0.5%				14.9	0.5%				15.1	0.5%	
	2025			73,549	0.5%				14.9	0.5%				15.2	0.5%	
	2026			73,900	0.5%				15.0	0.5%				15.3	0.5%	
	2027			74,213	0.4%				15.1	0.4%				15.4	0.4%	
	2028			74,540	0.4%				15.1	0.4%				15.4	0.4%	
	2029			74,866	0.4%				15.2	0.4%				15.5	0.4%	
	2030			75,213	0.5%				15.3	0.5%				15.6	0.5%	
	2031			75,576	0.5%				15.3	0.5%				15.6	0.5%	
	2032			75,923	0.5%				15.4	0.5%				15.7	0.5%	
	2033			76,285	0.5%				15.5	0.5%				15.8	0.5%	
	2034			76,657	0.5%				15.6	0.5%				15.9	0.5%	
CAGR [3]	2005-2014		-1.4%		-1.4%			-1.0%		-1.4%			-1.7%		-1.6%	
	2015-2024				0.4%					0.4%					0.4%	
	2025-2034				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 and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Base Case
Starke
2015 v. 2014 (Base Case) Forecast Results Comparison

	Year	Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2005	79,682	-	79,682	-	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%	68,678	-0.9%	13.5	15.2	13.5	15.2	12.7	15.1	12.7	15.1
	2014	69,954	1.9%	68,424	-0.4%	15.0	15.3	14.4	15.6	13.7	15.2	14.2	14.7
Projected	2015	70,311	0.5%	69,328	1.3%	14.7	15.4	14.5	15.8	14.3	14.6	14.3	14.9
	2016	70,544	0.3%	69,523	0.3%	14.7	15.5	14.5	15.8	14.3	14.6	14.3	14.9
	2017	70,638	0.1%	69,718	0.3%	14.8	15.5	14.6	15.9	14.3	14.6	14.4	14.9
	2018	71,017	0.5%	70,144	0.6%	14.9	15.6	14.7	16.0	14.4	14.7	14.5	15.0
	2019	71,518	0.7%	70,680	0.8%	15.0	15.7	14.8	16.1	14.5	14.8	14.6	15.2
	2020	71,903	0.5%	71,110	0.6%	15.0	15.8	14.9	16.2	14.6	14.9	14.7	15.2
	2021	72,149	0.3%	71,397	0.4%	15.1	15.9	14.9	16.2	14.6	14.9	14.7	15.3
	2022	72,476	0.5%	71,743	0.5%	15.2	15.9	15.0	16.3	14.7	15.0	14.8	15.4
	2023	72,805	0.5%	72,088	0.5%	15.2	16.0	15.1	16.4	14.8	15.1	14.9	15.5
	2024	73,160	0.5%	72,461	0.5%	15.3	16.1	15.2	16.5	14.9	15.1	15.0	15.5
	2025	73,549	0.5%	72,839	0.5%	15.4	16.2	15.2	16.6	14.9	15.2	15.0	15.6
	2026	73,900	0.5%	73,147	0.4%	15.5	16.2	15.3	16.6	15.0	15.3	15.1	15.7
	2027	74,213	0.4%	73,421	0.4%	15.5	16.3	15.4	16.7	15.1	15.4	15.2	15.7
	2028	74,540	0.4%	73,720	0.4%	15.6	16.4	15.4	16.8	15.1	15.4	15.2	15.8
	2029	74,866	0.4%	74,033	0.4%	15.7	16.5	15.5	16.8	15.2	15.5	15.3	15.9
	2030	75,213	0.5%	74,374	0.5%	15.7	16.5	15.6	16.9	15.3	15.6	15.4	15.9
	2031	75,576	0.5%	74,730	0.5%	15.8	16.6	15.6	17.0	15.3	15.6	15.4	16.0
	2032	75,923	0.5%	75,061	0.4%	15.9	16.7	15.7	17.1	15.4	15.7	15.5	16.1
	2033	76,285	0.5%	75,414	0.5%	16.0	16.8	15.8	17.2	15.5	15.8	15.6	16.2
	2034	76,657	0.5%			16.0	16.8			15.6	15.9		
CAGR [1]	Historical		-1.4%		-1.8%	0.0%	-1.6%	-1.3%	-1.9%	-1.6%	-0.7%	-2.8%	-1.0%
	1st 10 Prj Yrs		0.4%		0.6%	0.4%	0.4%	0.5%	0.5%	0.4%	0.4%	0.5%	0.5%
	2nd 10 Prj Yrs		0.5%		0.4%	0.5%	0.5%	0.4%	0.4%	0.5%	0.5%	0.4%	0.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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										6,498	5,363	6,327	18,188	0
	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	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,620	5,093	5,590	70,545	69,954
Projected	2015	5,711	4,875	5,102	5,070	6,040	6,531	7,129	7,071	6,479	5,601	5,168	5,588	70,365	70,311
	2016	5,756	4,903	5,127	5,090	6,059	6,546	7,141	7,079	6,485	5,606	5,173	5,591	70,557	70,544
	2017	5,758	4,906	5,132	5,096	6,067	6,557	7,154	7,095	6,502	5,624	5,192	5,614	70,698	70,638
	2018	5,785	4,930	5,159	5,124	6,103	6,597	7,201	7,142	6,546	5,662	5,226	5,654	71,130	71,017
	2019	5,827	4,966	5,196	5,160	6,146	6,644	7,252	7,193	6,591	5,699	5,260	5,690	71,625	71,518
	2020	5,864	4,996	5,225	5,188	6,177	6,676	7,286	7,224	6,619	5,722	5,280	5,710	71,966	71,903
	2021	5,882	5,011	5,242	5,205	6,198	6,698	7,309	7,248	6,642	5,744	5,302	5,733	72,215	72,149
	2022	5,907	5,033	5,266	5,230	6,227	6,731	7,345	7,283	6,674	5,772	5,327	5,760	72,556	72,476
	2023	5,933	5,056	5,290	5,254	6,255	6,761	7,377	7,315	6,704	5,798	5,352	5,786	72,883	72,805
	2024	5,961	5,080	5,316	5,279	6,286	6,795	7,414	7,353	6,739	5,828	5,380	5,817	73,249	73,160
Projected	2025	5,993	5,107	5,344	5,308	6,320	6,831	7,454	7,392	6,774	5,858	5,407	5,847	73,635	73,549
	2026	6,023	5,132	5,370	5,333	6,350	6,863	7,488	7,425	6,804	5,884	5,431	5,871	73,974	73,900
	2027	6,047	5,154	5,393	5,356	6,377	6,891	7,519	7,456	6,834	5,910	5,455	5,897	74,288	74,213
	2028	6,074	5,176	5,417	5,380	6,405	6,922	7,552	7,489	6,863	5,936	5,479	5,922	74,615	74,540
	2029	6,100	5,198	5,440	5,403	6,433	6,952	7,586	7,522	6,894	5,963	5,504	5,949	74,945	74,866
	2030	6,128	5,222	5,465	5,428	6,463	6,985	7,621	7,557	6,927	5,991	5,530	5,978	75,295	75,213
	2031	6,158	5,248	5,492	5,454	6,494	7,019	7,658	7,594	6,960	6,019	5,556	6,006	75,658	75,576
	2032	6,186	5,272	5,517	5,479	6,524	7,051	7,693	7,628	6,992	6,047	5,581	6,034	76,004	75,923
	2033	6,215	5,297	5,543	5,505	6,555	7,085	7,730	7,666	7,026	6,076	5,609	6,064	76,371	76,285
	2034	6,246	5,323	5,570	5,532	6,587	7,119	7,768	7,703	7,060	6,105	5,635	6,093	76,742	76,657

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	9.0%	6.8%	7.2%	7.1%	8.4%	9.2%	9.9%	10.2%	8.9%	8.0%	7.2%	7.9%	100.0%
Projected	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	8.2%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2017	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%
	2018	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%
	2019	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%
	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%	9.3%	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%	9.3%	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%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2024	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%
Avg.	2005-2014	8.1%	7.0%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	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%

1	2	3	4	5	6	7	8	9	10	11	12

FMPA 2015 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	2004										15.0	13.0	14.0	0.0	0.0
	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
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.6	10.2	11.5	15.0	15.3
Projected	2015	14.7	13.2	10.5	11.3	13.4	14.8	15.0	15.4	14.3	12.7	10.2	11.5	14.7	15.4
	2016	14.7	13.2	10.6	11.3	13.5	14.8	15.0	15.5	14.4	12.7	10.2	11.5	14.7	15.5
	2017	14.8	13.3	10.6	11.3	13.5	14.9	15.1	15.5	14.4	12.8	10.3	11.6	14.8	15.5
	2018	14.9	13.3	10.6	11.4	13.6	14.9	15.1	15.6	14.5	12.8	10.3	11.7	14.9	15.6
	2019	15.0	13.4	10.7	11.5	13.7	15.0	15.3	15.7	14.6	12.9	10.4	11.7	15.0	15.7
	2020	15.0	13.5	10.8	11.5	13.7	15.1	15.3	15.8	14.6	13.0	10.4	11.8	15.0	15.8
	2021	15.1	13.5	10.8	11.6	13.8	15.2	15.4	15.9	14.7	13.0	10.5	11.8	15.1	15.9
	2022	15.2	13.6	10.9	11.6	13.8	15.2	15.4	15.9	14.8	13.1	10.5	11.9	15.2	15.9
	2023	15.2	13.7	10.9	11.7	13.9	15.3	15.5	16.0	14.8	13.1	10.6	11.9	15.2	16.0
	2024	15.3	13.7	11.0	11.7	14.0	15.4	15.6	16.1	14.9	13.2	10.6	12.0	15.3	16.1
Projected	2025	15.4	13.8	11.0	11.8	14.0	15.5	15.7	16.2	15.0	13.3	10.7	12.1	15.4	16.2
	2026	15.5	13.9	11.1	11.8	14.1	15.5	15.8	16.2	15.1	13.3	10.7	12.1	15.5	16.2
	2027	15.5	13.9	11.1	11.9	14.2	15.6	15.8	16.3	15.1	13.4	10.8	12.2	15.5	16.3
	2028	15.6	14.0	11.2	11.9	14.2	15.7	15.9	16.4	15.2	13.5	10.8	12.2	15.6	16.4
	2029	15.7	14.0	11.2	12.0	14.3	15.7	16.0	16.5	15.3	13.5	10.9	12.3	15.7	16.5
	2030	15.7	14.1	11.3	12.1	14.4	15.8	16.0	16.5	15.3	13.6	10.9	12.3	15.7	16.5
	2031	15.8	14.2	11.3	12.1	14.4	15.9	16.1	16.6	15.4	13.6	11.0	12.4	15.8	16.6
	2032	15.9	14.2	11.4	12.2	14.5	16.0	16.2	16.7	15.5	13.7	11.0	12.4	15.9	16.7
	2033	16.0	14.3	11.4	12.2	14.6	16.0	16.3	16.8	15.5	13.8	11.1	12.5	16.0	16.8
	2034	16.0	14.4	11.5	12.3	14.6	16.1	16.3	16.8	15.6	13.8	11.1	12.6	16.0	16.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										58.2%	55.4%	62.8%		
	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%
	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	60.1%	67.4%	67.7%	53.7%	52.6%
Projected	2015	52.2%	55.0%	65.2%	60.5%	67.0%	59.4%	66.1%	61.5%	62.8%	59.3%	68.3%	67.5%	54.6%	52.0%
	2016	52.5%	53.3%	65.3%	60.6%	67.0%	59.4%	66.0%	61.4%	62.8%	59.2%	68.2%	67.4%	54.6%	52.0%
	2017	52.4%	55.1%	65.2%	60.5%	66.9%	59.3%	66.0%	61.4%	62.8%	59.3%	68.0%	67.3%	54.6%	52.0%
	2018	52.3%	55.0%	65.2%	60.5%	66.9%	59.3%	66.0%	61.5%	62.8%	59.3%	68.0%	67.3%	54.6%	52.0%
	2019	52.3%	55.0%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.3%	68.1%	67.4%	54.6%	52.0%
	2020	52.4%	53.2%	65.3%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.4%	54.6%	52.0%
	2021	52.4%	55.1%	65.2%	60.5%	66.9%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2022	52.4%	55.1%	65.2%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2023	52.4%	55.1%	65.2%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2024	52.4%	53.2%	65.2%	60.5%	66.9%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
Avg.	2005-2014	54.1%	56.1%	63.7%	60.8%	68.8%	61.4%	67.4%	65.4%	64.0%	60.2%	63.8%	64.0%	55.0%	52.6%
	2015-2024	52.4%	54.5%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%

FMPA 2015 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	2004										13.0	12.0	14.0	0.0	0.0
	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
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	12.5	9.4	10.4	13.7	15.2
Projected	2015	14.3	12.9	10.0	11.2	13.1	14.3	14.4	14.6	13.8	12.7	9.4	10.4	14.3	14.6
	2016	14.3	12.9	10.0	11.3	13.1	14.4	14.5	14.6	13.9	12.7	9.4	10.5	14.3	14.6
	2017	14.3	12.9	10.0	11.3	13.1	14.4	14.5	14.6	13.9	12.7	9.5	10.5	14.3	14.6
	2018	14.4	13.0	10.1	11.3	13.2	14.5	14.6	14.7	14.0	12.8	9.5	10.6	14.4	14.7
	2019	14.5	13.1	10.1	11.4	13.3	14.6	14.7	14.8	14.1	12.9	9.6	10.7	14.5	14.8
	2020	14.6	13.2	10.2	11.5	13.4	14.6	14.7	14.9	14.2	13.0	9.6	10.7	14.6	14.9
	2021	14.6	13.2	10.2	11.5	13.4	14.7	14.8	14.9	14.2	13.0	9.6	10.7	14.6	14.9
	2022	14.7	13.3	10.3	11.6	13.5	14.8	14.9	15.0	14.3	13.1	9.7	10.8	14.7	15.0
	2023	14.8	13.3	10.3	11.6	13.5	14.8	14.9	15.1	14.3	13.1	9.7	10.8	14.8	15.1
	2024	14.9	13.4	10.4	11.7	13.6	14.9	15.0	15.1	14.4	13.2	9.8	10.9	14.9	15.1
Projected	2025	14.9	13.5	10.4	11.7	13.7	15.0	15.1	15.2	14.5	13.3	9.8	11.0	14.9	15.2
	2026	15.0	13.5	10.5	11.8	13.7	15.1	15.2	15.3	14.6	13.3	9.9	11.0	15.0	15.3
	2027	15.1	13.6	10.5	11.8	13.8	15.1	15.2	15.4	14.6	13.4	9.9	11.0	15.1	15.4
	2028	15.1	13.7	10.6	11.9	13.9	15.2	15.3	15.4	14.7	13.4	10.0	11.1	15.1	15.4
	2029	15.2	13.7	10.6	12.0	13.9	15.3	15.4	15.5	14.7	13.5	10.0	11.1	15.2	15.5
	2030	15.3	13.8	10.7	12.0	14.0	15.3	15.4	15.6	14.8	13.6	10.1	11.2	15.3	15.6
	2031	15.3	13.8	10.7	12.1	14.1	15.4	15.5	15.6	14.9	13.6	10.1	11.3	15.3	15.6
	2032	15.4	13.9	10.8	12.1	14.1	15.5	15.6	15.7	14.9	13.7	10.2	11.3	15.4	15.7
	2033	15.5	14.0	10.8	12.2	14.2	15.5	15.6	15.8	15.0	13.7	10.2	11.4	15.5	15.8
	2034	15.6	14.0	10.9	12.2	14.3	15.6	15.7	15.9	15.1	13.8	10.2	11.4	15.6	15.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										86.7%	92.3%	100.0%		
	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%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	99.8%	92.1%	90.8%	91.3%	99.7%
Projected	2015	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2016	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2017	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2018	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2019	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2020	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2021	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2022	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2023	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2005-2014	97.7%	98.2%	92.5%	98.7%	97.2%	96.6%	97.0%	96.0%	97.1%	99.3%	89.1%	90.9%	96.9%	96.9%
	2015-2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%

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 2015 Load Forecast - Base Case - Starke

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

	Fiscal Year	Res Sales (MWh)	% Chg	Res Avg. Cust. (#)	% Chg	Res Sales/Cust. (kWh)	% Chg	GS Sales (MWh)	% Chg	GS Avg. Cust. (#)	% Chg	GS Sales/Cust. (MWh)	% Chg	TOTAL SALES (MWh)	% Chg	DISTRIB. LOSSES (MWh)	TOTAL NEL (MWh)	% Chg
Historical	2005	24,624		1,979		12,446		44,197		709		62.3		68,821		10,861	79,682	
	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	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	69,954	1.9%
Projected	2015	22,633	0.3%	1,962	0.4%	11,537	-0.1%	43,622	0.0%	779	2.2%	56.0	-2.2%	66,255	0.1%	4,056	70,311	0.5%
	2016	22,656	0.1%	1,964	0.1%	11,538	0.0%	43,849	0.5%	769	-1.4%	57.0	1.9%	66,505	0.4%	4,039	70,544	0.3%
	2017	22,613	-0.2%	1,964	0.0%	11,515	-0.2%	43,981	0.3%	771	0.3%	57.0	0.0%	66,594	0.1%	4,044	70,638	0.1%
	2018	22,770	0.7%	1,964	0.0%	11,595	0.7%	44,180	0.5%	777	0.8%	56.9	-0.3%	66,951	0.5%	4,067	71,017	0.5%
	2019	23,026	1.1%	1,964	0.0%	11,725	1.1%	44,397	0.5%	783	0.8%	56.7	-0.4%	67,422	0.7%	4,095	71,518	0.7%
	2020	23,160	0.6%	1,964	0.0%	11,793	0.6%	44,626	0.5%	791	0.9%	56.4	-0.4%	67,786	0.5%	4,117	71,903	0.5%
	2021	23,167	0.0%	1,964	0.0%	11,797	0.0%	44,851	0.5%	798	0.9%	56.2	-0.4%	68,018	0.3%	4,131	72,149	0.3%
	2022	23,241	0.3%	1,964	0.0%	11,834	0.3%	45,085	0.5%	806	1.0%	55.9	-0.5%	68,326	0.5%	4,150	72,476	0.5%
	2023	23,319	0.3%	1,964	0.0%	11,874	0.3%	45,318	0.5%	814	1.0%	55.7	-0.5%	68,637	0.5%	4,169	72,805	0.5%
	2024	23,415	0.4%	1,964	0.0%	11,923	0.4%	45,556	0.5%	822	1.0%	55.4	-0.5%	68,971	0.5%	4,189	73,160	0.5%
	2025	23,545	0.6%	1,964	0.0%	11,989	0.6%	45,792	0.5%	830	1.0%	55.2	-0.5%	69,337	0.5%	4,212	73,549	0.5%
	2026	23,652	0.5%	1,964	0.0%	12,044	0.5%	46,016	0.5%	838	0.9%	54.9	-0.4%	69,668	0.5%	4,232	73,900	0.5%
	2027	23,721	0.3%	1,964	0.0%	12,079	0.3%	46,242	0.5%	846	0.9%	54.7	-0.4%	69,963	0.4%	4,249	74,213	0.4%
	2028	23,802	0.3%	1,964	0.0%	12,120	0.3%	46,469	0.5%	853	0.9%	54.4	-0.4%	70,271	0.4%	4,268	74,540	0.4%
	2029	23,897	0.4%	1,964	0.0%	12,168	0.4%	46,682	0.5%	861	0.9%	54.2	-0.4%	70,579	0.4%	4,287	74,866	0.4%
	2030	24,013	0.5%	1,964	0.0%	12,227	0.5%	46,893	0.5%	868	0.9%	54.0	-0.4%	70,906	0.5%	4,307	75,213	0.5%
	2031	24,148	0.6%	1,964	0.0%	12,296	0.6%	47,100	0.4%	876	0.9%	53.8	-0.4%	71,248	0.5%	4,328	75,576	0.5%
	2032	24,257	0.5%	1,964	0.0%	12,352	0.5%	47,318	0.5%	884	0.9%	53.6	-0.4%	71,576	0.5%	4,347	75,923	0.5%
	2033	24,379	0.5%	1,964	0.0%	12,414	0.5%	47,538	0.5%	891	0.9%	53.3	-0.4%	71,917	0.5%	4,368	76,285	0.5%
	2034	24,512	0.5%	1,964	0.0%	12,481	0.5%	47,756	0.5%	899	0.9%	53.1	-0.4%	72,267	0.5%	4,390	76,657	0.5%
CAGR [1]	2005-2014		-1.0%		-0.1%		-0.8%		-0.1%		0.8%		-0.9%		-0.4%			-1.4%
	2015-2024		0.4%		0.0%		0.4%		0.5%		0.6%		-0.1%		0.4%			0.4%
	2025-2034		0.4%		0.0%		0.4%		0.5%		0.9%		-0.4%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)

Low-range Economic Case	Total Population, (Ths.)		Total Households, (Ths.)		Employment: Total (Ths.)		Employment: Manufacturing, (Ths.)		Gross Domestic Product, ($M $2009)		Income: Total Personal, (Mil. $2009)		Personal Income per Household ($2009)	
Year	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1994	24.6	-	7.8	-	7.7	-	0.32	-	454	-	467	-	60,089	-
1995	24.6	0.0%	7.8	0.4%	8.0	4.6%	0.37	16.8%	484	6.7%	489	4.7%	62,674	4.3%
1996	25.1	2.0%	8.0	2.6%	8.3	2.7%	0.51	39.2%	500	3.2%	526	7.7%	65,783	5.0%
1997	25.6	1.9%	8.2	2.1%	8.6	3.6%	0.76	47.9%	518	3.7%	564	7.1%	68,990	4.9%
1998	25.9	1.4%	8.3	1.6%	9.1	6.8%	0.61	-19.1%	525	1.2%	612	8.6%	73,766	6.9%
1999	25.9	0.0%	8.5	1.8%	9.4	3.2%	0.66	7.4%	541	3.2%	590	-3.7%	69,771	-5.4%
2000	26.2	1.0%	8.6	1.3%	9.4	-0.4%	0.80	21.8%	553	2.1%	612	3.7%	71,454	2.4%
2001	26.1	-0.2%	8.6	0.7%	9.6	1.9%	0.70	-13.2%	506	-8.5%	637	4.1%	73,891	3.4%
2002	26.4	0.9%	8.7	1.5%	9.5	-0.3%	0.65	-6.7%	495	-2.3%	646	1.5%	73,863	0.0%
2003	27.1	2.9%	9.1	3.6%	10.0	4.8%	0.51	-22.2%	540	9.1%	676	4.6%	74,540	0.9%
2004	27.8	2.5%	9.3	2.9%	10.3	3.4%	0.52	3.6%	568	5.2%	720	6.5%	77,111	3.4%
2005	28.2	1.4%	9.5	1.6%	10.6	2.5%	0.51	-3.5%	577	1.7%	746	3.6%	78,607	1.9%
2006	28.6	1.3%	9.6	1.0%	11.1	4.7%	0.48	-5.0%	598	3.5%	768	3.0%	80,172	2.0%
2007	28.9	1.1%	9.6	0.5%	11.3	1.7%	0.45	-6.7%	599	0.2%	793	3.2%	82,304	2.7%
2008	29.0	0.3%	9.6	-0.3%	11.1	-2.1%	0.47	4.4%	574	-4.3%	798	0.7%	83,110	1.0%
2009	29.0	0.2%	9.5	-0.8%	10.8	-2.1%	0.40	-15.2%	566	-1.3%	805	0.9%	84,565	1.8%
2010	28.6	-1.5%	9.5	-0.6%	10.5	-2.5%	0.30	-24.7%	563	-0.4%	812	0.8%	85,781	1.4%
2011	28.5	-0.4%	9.4	-1.0%	10.6	0.1%	0.25	-18.0%	542	-3.7%	832	2.4%	88,718	3.4%
2012	27.1	-4.7%	8.9	-4.8%	10.1	-4.5%	0.26	7.1%	520	-4.1%	802	-3.5%	89,841	1.3%
2013	26.9	-0.9%	8.9	-0.8%	10.0	-1.1%	0.24	-8.5%	522	0.4%	800	-0.3%	90,219	0.4%
2014	26.6	-1.2%	8.8	-1.0%	10.5	4.8%	0.25	3.2%	573	9.7%	816	2.1%	93,013	3.1%
2015	26.0	-2.2%	8.6	-2.0%	10.1	-3.0%	0.23	-7.7%	555	-3.2%	786	-3.8%	89,014	-4.3%
2016	25.8	-0.8%	8.6	-0.5%	10.1	-0.8%	0.22	-3.6%	558	0.7%	795	1.2%	90,250	1.4%
2017	25.7	-0.4%	8.6	0.0%	10.0	-0.4%	0.21	-3.4%	563	0.8%	804	1.1%	91,186	1.0%
2018	25.6	-0.2%	8.6	0.2%	10.0	-0.4%	0.21	-3.3%	565	0.4%	811	0.8%	91,830	0.7%
2019	25.6	-0.1%	8.6	0.3%	10.0	-0.3%	0.20	-3.2%	567	0.2%	818	0.9%	92,557	0.8%
2020	25.6	0.1%	8.6	0.4%	9.9	-0.2%	0.19	-2.8%	567	0.1%	825	0.9%	93,187	0.7%
2021	25.7	0.2%	8.7	0.6%	9.9	-0.1%	0.19	-2.7%	568	0.1%	833	0.9%	93,836	0.7%
2022	25.8	0.3%	8.7	0.6%	9.9	0.0%	0.18	-2.7%	572	0.6%	844	1.4%	94,435	0.6%
2023	25.9	0.4%	8.8	0.6%	9.9	0.0%	0.18	-2.5%	576	0.7%	857	1.5%	95,170	0.8%
2024	26.0	0.4%	8.8	0.5%	9.9	0.1%	0.17	-2.6%	579	0.5%	869	1.4%	95,949	0.8%
2025	26.1	0.4%	8.9	0.4%	9.9	0.0%	0.17	-2.7%	582	0.6%	880	1.3%	96,739	0.8%
2026	26.2	0.4%	8.9	0.4%	9.9	0.1%	0.17	-2.4%	586	0.7%	891	1.3%	97,536	0.8%
2027	26.3	0.4%	8.9	0.5%	10.0	0.3%	0.16	-2.2%	590	0.7%	902	1.2%	98,282	0.8%
2028	26.4	0.5%	9.0	0.6%	10.0	0.4%	0.16	-2.2%	595	0.7%	912	1.1%	98,865	0.6%
2029	26.6	0.5%	9.1	0.6%	10.1	0.5%	0.16	-2.1%	600	0.8%	922	1.1%	99,374	0.5%
2030	26.7	0.5%	9.1	0.6%	10.1	0.5%	0.15	-1.9%	605	0.9%	932	1.0%	99,905	0.5%
2031	26.8	0.5%	9.1	0.5%	10.2	0.6%	0.15	-2.0%	611	1.0%	941	1.0%	100,509	0.6%
2032	26.9	0.4%	9.2	0.5%	10.2	0.7%	0.15	-2.0%	617	1.0%	951	1.1%	101,224	0.7%
2033	27.0	0.4%	9.2	0.5%	10.3	0.6%	0.14	-2.0%	621	0.8%	961	1.0%	101,954	0.7%
2034	27.1	0.4%	9.3	0.5%	10.4	0.5%	0.14	-1.9%	625	0.6%	970	1.0%	102,633	0.7%
Average Percent Change														
2004-2014		-0.4%		-0.6%		0.1%		-7.2%		0.1%		1.3%		1.9%
2015-2024		0.0%		0.3%		-0.2%		-3.0%		0.5%		1.1%		0.8%
2025-2034		0.4%		0.5%		0.4%		-2.1%		0.8%		1.1%		0.7%

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

Legend: HDD | CDD | Normal HDD | Normal CDD

Y-axis: Degree Days (Base=65 dF)

X-axis: 1994 – 2014

FMPA 2015 Load Forecast - High Economic Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Coincident Peak Demand w/ARP Seasonal CP [1,2] — Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	7,164,114	-	7,138,028	-	-0.4%	1,340.0	-	1,495.7	-	11.6%	1,524.3	-	1,518.6	-	-0.4%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,319.2	-11.8%	-5.9%	1,477.7	-3.1%	1,535.6	1.1%	3.9%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,294.3	-1.9%	7.7%	1,521.2	2.9%	1,506.5	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,326.6	2.5%	-0.3%	1,450.1	-4.7%	1,462.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,305.0	-1.6%	-8.0%	1,481.7	2.2%	1,454.9	-0.5%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-9.5%	-4.6%	1,412.0	-0.5%	1,188.1	-9.0%	-15.9%	1,272.1	-14.1%	1,250.5	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.6	4.2%	-1.6%	1,258.2	-1.1%	1,204.7	-3.7%	-4.3%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,089.3	-12.0%	-0.7%	1,203.3	-4.4%	1,310.4	8.8%	8.9%
	2013	5,914,988	0.0%	5,931,393	-0.2%	0.3%	1,009.9	-7.9%	1,029.5	-5.5%	1.9%	1,222.0	1.6%	1,270.8	-3.0%	4.0%
	2014	5,733,592	-3.1%	5,656,324	-4.6%	-1.3%	996.9	-1.3%	1,113.4	8.1%	11.7%	1,185.1	-3.0%	1,191.9	-6.2%	0.6%
Projected	2015	5,672,239	-1.1%	5,672,239	0.3%		1,097.7	10.1%	1,097.7	-1.4%		1,187.2	0.2%	1,187.2	-0.4%	
	2016			5,857,624	3.3%				1,131.0	3.0%				1,223.5	3.1%	
	2017			5,996,849	2.4%				1,158.2	2.4%				1,252.5	2.4%	
	2018			6,135,901	2.3%				1,185.4	2.4%				1,281.7	2.3%	
	2019			6,267,514	2.1%				1,211.1	2.2%				1,309.3	2.2%	
	2020			6,397,502	2.1%				1,236.5	2.1%				1,336.7	2.1%	
	2021			6,515,751	1.8%				1,259.8	1.9%				1,361.7	1.9%	
	2022			6,636,700	1.9%				1,283.6	1.9%				1,387.3	1.9%	
	2023			6,755,956	1.8%				1,307.2	1.8%				1,412.6	1.8%	
	2024			6,879,949	1.8%				1,331.8	1.9%				1,439.0	1.9%	
	2025			6,994,746	1.7%				1,354.5	1.7%				1,463.4	1.7%	
	2026			7,113,622	1.7%				1,378.0	1.7%				1,488.7	1.7%	
	2027			7,231,432	1.7%				1,401.3	1.7%				1,513.6	1.7%	
	2028			7,353,451	1.7%				1,425.3	1.7%				1,539.6	1.7%	
	2029			7,463,350	1.5%				1,447.0	1.5%				1,562.9	1.5%	
	2030			7,576,939	1.5%				1,469.6	1.6%				1,587.1	1.5%	
	2031			7,689,991	1.5%				1,492.0	1.5%				1,611.2	1.5%	
	2032			7,808,498	1.5%				1,515.6	1.6%				1,636.5	1.6%	
	2033			7,916,588	1.4%				1,537.2	1.4%				1,659.6	1.4%	
	2034			8,031,275	1.4%				1,560.1	1.5%				1,684.2	1.5%	
CAGR [3]	2005-2014		-2.4%		-2.6%			-3.2%		-3.2%			-2.8%		-2.7%	
	2015-2024				2.2%					2.2%					2.2%	
	2025-2034				1.5%					1.6%					1.6%	

[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 and Lake Worth 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 2015 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										604,815	499,621	536,446	1,640,881	0
	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
	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	457,304	391,450	427,661	5,626,218	5,733,592
Projected	2015	440,375	381,197	402,547	424,727	492,997	542,809	587,656	596,290	527,227	474,613	405,139	443,476	5,719,051	5,672,239
	2016	456,159	397,936	415,848	438,349	507,838	558,898	604,763	612,922	541,684	487,204	415,483	454,578	5,891,661	5,857,624
	2017	467,514	403,519	426,033	448,789	519,860	572,297	619,226	627,569	554,778	498,843	425,337	465,359	6,029,124	5,996,849
	2018	478,614	412,954	435,892	458,999	531,740	585,416	633,439	641,922	567,385	510,003	434,735	475,605	6,166,704	6,135,901
	2019	489,168	421,916	445,254	468,692	543,016	597,809	646,818	655,366	579,134	520,467	443,601	485,274	6,296,513	6,267,514
	2020	499,086	434,900	454,164	477,966	553,829	609,691	659,673	668,333	590,517	530,632	452,251	494,708	6,425,752	6,397,502
	2021	508,744	438,654	462,890	487,070	564,431	621,342	672,271	681,056	601,701	540,634	460,795	504,039	6,543,628	6,515,751
	2022	518,287	446,809	471,492	496,037	574,874	632,806	684,669	693,569	612,688	550,446	469,153	513,150	6,663,980	6,636,700
	2023	527,638	454,820	479,953	504,862	585,186	644,154	696,972	706,005	623,619	560,213	477,477	522,234	6,783,132	6,755,956
	2024	536,971	467,751	488,383	513,657	595,467	655,486	709,274	718,456	634,580	570,021	485,838	531,376	6,907,260	6,879,949
Projected	2025	546,379	470,871	496,888	522,518	605,819	666,889	721,641	730,950	645,555	579,819	494,168	540,457	7,021,954	6,994,746
	2026	555,717	478,862	505,319	531,304	616,084	678,197	733,906	743,343	656,448	589,548	502,445	549,485	7,140,658	7,113,622
	2027	564,990	486,795	513,683	540,014	626,247	689,386	746,031	755,593	667,214	599,164	510,631	558,415	7,258,163	7,231,432
	2028	574,163	500,016	521,962	548,636	636,310	700,471	758,052	767,740	677,890	608,700	518,740	567,261	7,379,943	7,353,451
	2029	583,247	502,417	530,157	557,157	646,254	711,414	769,907	779,704	688,391	618,069	526,705	575,946	7,489,367	7,463,350
	2030	592,171	510,047	538,212	565,540	656,055	722,212	781,626	791,550	698,807	627,379	534,630	584,603	7,602,831	7,576,939
	2031	601,066	517,657	546,243	573,890	665,819	732,961	793,279	803,321	709,144	636,611	542,483	593,169	7,715,642	7,689,991
	2032	609,875	531,006	554,227	582,212	675,566	743,709	804,952	815,139	719,549	645,932	550,434	601,865	7,834,466	7,808,498
	2033	618,799	532,859	562,318	590,634	685,419	754,557	816,717	827,038	730,015	655,296	558,413	610,580	7,942,646	7,916,588
	2034	627,762	540,544	570,447	599,105	695,341	765,502	828,605	839,074	740,606	664,775	566,490	619,407	8,057,659	8,031,275

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.2%	6.7%	7.1%	7.5%	8.8%	9.3%	10.2%	10.5%	9.1%	8.1%	7.0%	7.6%	100.0%
Projected	2015	7.7%	6.7%	7.0%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.1%	7.8%	100.0%
	2016	7.7%	6.8%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.1%	7.7%	100.0%
	2017	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.1%	7.7%	100.0%
	2018	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2019	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2020	7.8%	6.8%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2021	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2022	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2023	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
	2024	7.8%	6.8%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.5%	9.4%	8.3%	6.9%	7.4%	100.0%
	2015-2024	7.8%	6.7%	7.1%	7.4%	8.6%	9.5%	10.3%	10.4%	9.2%	8.3%	7.0%	7.7%	100.0%

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										1,275.5	1,156.0	1,242.1	0.0	0.0
	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	953.6	903.5	1,072.3	1,258.0
	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,030.3	864.4	879.0	1,071.5	1,216.5
Projected	2015	1,147.0	1,062.1	899.6	933.1	1,076.4	1,171.4	1,178.3	1,216.5	1,129.7	1,028.5	881.8	905.1	1,147.0	1,216.5
	2016	1,181.7	1,094.1	926.9	961.6	1,109.2	1,207.1	1,214.2	1,253.6	1,164.2	1,059.9	903.4	926.3	1,181.7	1,253.6
	2017	1,209.7	1,119.9	948.6	984.2	1,135.4	1,235.7	1,242.9	1,283.3	1,191.7	1,085.0	924.3	947.6	1,209.7	1,283.3
	2018	1,237.9	1,145.8	970.3	1,006.8	1,161.7	1,264.3	1,271.7	1,313.1	1,219.3	1,110.1	943.9	967.6	1,237.9	1,313.1
	2019	1,264.4	1,170.2	990.8	1,028.3	1,186.5	1,291.4	1,298.9	1,341.2	1,245.4	1,133.8	963.3	987.6	1,264.4	1,341.2
	2020	1,290.8	1,194.4	1,011.2	1,049.6	1,211.2	1,318.3	1,325.9	1,369.2	1,271.4	1,157.4	981.0	1,005.8	1,290.8	1,369.2
	2021	1,314.8	1,216.6	1,029.8	1,069.0	1,233.7	1,342.8	1,350.6	1,394.7	1,295.0	1,178.9	999.2	1,024.4	1,314.8	1,394.7
	2022	1,339.5	1,239.2	1,048.8	1,088.9	1,256.7	1,367.9	1,375.8	1,420.8	1,319.2	1,200.9	1,017.2	1,042.8	1,339.5	1,420.8
	2023	1,363.9	1,261.6	1,067.6	1,108.5	1,279.5	1,392.7	1,400.7	1,446.6	1,343.2	1,222.7	1,035.9	1,062.0	1,363.9	1,446.6
	2024	1,389.3	1,285.0	1,087.3	1,129.1	1,303.2	1,418.6	1,426.8	1,473.6	1,368.1	1,245.4	1,053.1	1,079.7	1,389.3	1,473.6
Projected	2025	1,412.7	1,306.6	1,105.4	1,148.0	1,325.1	1,442.5	1,450.8	1,498.5	1,391.2	1,266.4	1,071.0	1,098.1	1,412.7	1,498.5
	2026	1,437.0	1,328.9	1,124.1	1,167.6	1,347.9	1,467.3	1,475.7	1,524.2	1,415.1	1,288.1	1,088.7	1,116.3	1,437.0	1,524.2
	2027	1,461.0	1,350.9	1,142.7	1,187.0	1,370.3	1,491.8	1,500.3	1,549.7	1,438.7	1,309.6	1,107.1	1,135.1	1,461.0	1,549.7
	2028	1,485.9	1,373.8	1,162.0	1,207.1	1,393.7	1,517.2	1,525.9	1,576.2	1,463.2	1,332.0	1,123.6	1,152.0	1,485.9	1,576.2
	2029	1,508.3	1,394.4	1,179.3	1,225.2	1,414.6	1,540.0	1,548.8	1,599.9	1,485.2	1,352.0	1,140.8	1,169.6	1,508.3	1,599.9
	2030	1,531.6	1,415.7	1,197.2	1,244.0	1,436.4	1,563.8	1,572.6	1,624.6	1,508.1	1,372.8	1,157.8	1,187.0	1,531.6	1,624.6
	2031	1,554.7	1,436.9	1,215.1	1,262.7	1,458.0	1,587.4	1,596.4	1,649.2	1,530.9	1,393.6	1,175.8	1,205.4	1,554.7	1,649.2
	2032	1,579.1	1,459.3	1,233.9	1,282.4	1,480.8	1,612.3	1,621.4	1,675.1	1,554.9	1,415.5	1,192.1	1,222.1	1,579.1	1,675.1
	2033	1,601.3	1,479.7	1,251.0	1,300.3	1,501.6	1,634.9	1,644.1	1,698.6	1,576.7	1,435.3	1,209.5	1,239.9	1,601.3	1,698.6
	2034	1,624.9	1,501.3	1,269.2	1,319.4	1,523.7	1,659.0	1,668.3	1,723.7	1,599.9	1,456.5	1,227.0	1,257.9	1,624.9	1,723.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.7%	58.1%	60.0%		
	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%	60.2%	67.7%	63.4%	54.1%
	2014	57.6%	60.7%	65.2%	56.7%	68.8%	61.8%	67.4%	65.4%	61.5%	59.7%	60.9%	67.6%	59.9%	52.8%
Projected	2015	51.6%	53.4%	60.1%	61.2%	68.2%	62.3%	69.3%	65.9%	64.8%	62.0%	61.8%	68.1%	56.9%	53.7%
	2016	51.9%	52.3%	60.3%	61.3%	68.1%	62.2%	69.2%	65.7%	64.8%	61.8%	61.8%	68.2%	56.9%	53.7%
	2017	51.9%	53.6%	60.4%	61.3%	68.1%	62.2%	69.2%	65.7%	64.7%	61.8%	61.8%	68.2%	56.9%	53.6%
	2018	52.0%	53.6%	60.4%	61.3%	68.1%	62.2%	69.2%	65.7%	64.6%	61.8%	61.9%	68.3%	56.9%	53.6%
	2019	52.0%	53.7%	60.4%	61.3%	68.1%	62.2%	69.2%	65.7%	64.6%	61.7%	61.9%	68.2%	56.8%	53.6%
	2020	52.0%	52.3%	60.4%	61.2%	68.0%	62.2%	69.1%	65.6%	64.5%	61.6%	62.0%	68.3%	56.8%	53.6%
	2021	52.0%	53.7%	60.4%	61.2%	68.1%	62.2%	69.1%	65.6%	64.5%	61.6%	62.0%	68.3%	56.8%	53.6%
	2022	52.0%	53.7%	60.4%	61.2%	68.1%	62.2%	69.1%	65.6%	64.5%	61.6%	62.0%	68.3%	56.8%	53.5%
	2023	52.0%	53.6%	60.4%	61.2%	68.1%	62.2%	69.1%	65.6%	64.5%	61.6%	62.0%	68.3%	56.8%	53.5%
	2024	52.0%	52.3%	60.4%	61.1%	68.0%	62.1%	69.0%	65.5%	64.4%	61.5%	62.0%	68.4%	56.8%	53.5%
Avg.	2005-2014	55.1%	57.3%	62.3%	60.6%	70.1%	62.6%	68.3%	66.6%	65.8%	61.6%	61.3%	65.9%	58.1%	53.7%
	2015-2024	51.9%	53.2%	60.4%	61.2%	68.1%	62.2%	69.1%	65.7%	64.6%	61.7%	61.9%	68.3%	56.8%	53.6%

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 2015 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	2004										1,243.4	1,132.7	1,147.2	0.0	0.0
	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	839.2	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	820.2	1,009.9	1,222.0
	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.1	1,185.1	1,092.9	1,006.2	799.6	817.6	996.9	1,185.1
Projected	2015	1,097.7	1,010.4	840.5	903.8	1,042.3	1,138.1	1,139.0	1,187.2	1,082.3	1,004.8	816.2	842.4	1,097.7	1,187.2
	2016	1,131.0	1,041.2	866.1	931.4	1,074.2	1,172.9	1,173.8	1,223.5	1,115.4	1,035.5	836.2	862.3	1,131.0	1,223.5
	2017	1,158.2	1,066.1	886.5	953.4	1,099.7	1,200.8	1,201.6	1,252.5	1,141.9	1,060.0	855.7	882.4	1,158.2	1,252.5
	2018	1,185.4	1,091.8	907.1	975.4	1,125.3	1,228.7	1,229.6	1,281.7	1,168.5	1,084.6	873.8	901.3	1,185.4	1,281.7
	2019	1,211.1	1,114.9	926.4	996.2	1,149.5	1,255.2	1,256.0	1,309.3	1,193.7	1,107.9	891.8	920.2	1,211.1	1,309.3
	2020	1,236.5	1,138.4	945.7	1,017.0	1,173.5	1,281.5	1,282.3	1,336.7	1,218.7	1,131.0	908.2	937.3	1,236.5	1,336.7
	2021	1,259.8	1,159.8	963.3	1,035.8	1,195.4	1,305.4	1,306.2	1,361.7	1,241.4	1,152.1	925.1	954.9	1,259.8	1,361.7
	2022	1,283.6	1,181.7	981.2	1,055.1	1,217.9	1,329.9	1,330.7	1,387.3	1,264.7	1,173.7	941.8	972.3	1,283.6	1,387.3
	2023	1,307.2	1,203.5	999.0	1,074.2	1,240.1	1,354.2	1,354.9	1,412.6	1,287.8	1,195.0	959.2	990.4	1,307.2	1,412.6
	2024	1,331.8	1,226.1	1,017.6	1,094.2	1,263.2	1,379.5	1,380.2	1,439.0	1,311.9	1,217.3	975.1	1,007.1	1,331.8	1,439.0
Projected	2025	1,354.5	1,247.1	1,034.7	1,112.6	1,284.6	1,402.9	1,403.5	1,463.4	1,334.1	1,237.8	991.7	1,024.5	1,354.5	1,463.4
	2026	1,378.0	1,268.7	1,052.4	1,131.6	1,306.8	1,427.1	1,427.7	1,488.7	1,357.1	1,259.1	1,008.1	1,041.6	1,378.0	1,488.7
	2027	1,401.3	1,290.1	1,070.0	1,150.5	1,328.7	1,451.1	1,451.6	1,513.6	1,379.9	1,280.2	1,025.1	1,059.4	1,401.3	1,513.6
	2028	1,425.3	1,312.3	1,088.2	1,170.1	1,351.4	1,475.9	1,476.4	1,539.6	1,403.6	1,302.1	1,040.5	1,075.4	1,425.3	1,539.6
	2029	1,447.0	1,332.3	1,104.5	1,187.7	1,371.9	1,498.3	1,498.7	1,562.9	1,424.8	1,321.7	1,056.4	1,092.0	1,447.0	1,562.9
	2030	1,469.6	1,353.0	1,121.5	1,205.9	1,393.1	1,521.5	1,521.9	1,587.1	1,446.9	1,342.1	1,072.2	1,108.5	1,469.6	1,587.1
	2031	1,492.0	1,373.7	1,138.4	1,224.1	1,414.2	1,544.6	1,544.9	1,611.2	1,468.8	1,362.4	1,088.8	1,125.9	1,492.0	1,611.2
	2032	1,515.6	1,395.4	1,156.3	1,243.3	1,436.5	1,569.0	1,569.2	1,636.5	1,492.0	1,383.8	1,104.0	1,141.7	1,515.6	1,636.5
	2033	1,537.2	1,415.2	1,172.5	1,260.7	1,456.8	1,591.1	1,591.3	1,659.6	1,513.0	1,403.3	1,120.1	1,158.6	1,537.2	1,659.6
	2034	1,560.1	1,436.3	1,189.7	1,279.2	1,478.3	1,614.7	1,614.8	1,684.2	1,535.4	1,424.0	1,136.3	1,175.6	1,560.1	1,684.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.5%	98.0%	92.4%		
	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%	95.1%	90.8%	94.2%	97.1%
	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	97.7%	92.5%	93.0%	93.0%	97.4%
Projected	2015	95.7%	95.1%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2016	95.7%	95.2%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2017	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2018	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2019	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2020	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2021	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2022	95.8%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.3%	95.8%	97.6%
	2023	95.8%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.3%	95.8%	97.6%
	2024	95.9%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.7%	95.9%	97.7%	92.6%	93.3%	95.9%	97.7%
	2005-2014	95.7%	94.6%	93.3%	95.7%	96.7%	97.0%	96.7%	97.6%	96.0%	97.0%	93.1%	92.0%	96.5%	97.8%
	2015-2024	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	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 2015 Load Forecast - High Economic Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

| | Year | Net Energy for Load (FY) | | | | | Coincident Peak Demand w/ARP Seasonal CP [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	2005	3,785,646	-	3,773,530	-	-0.3%	692.0	-	779.0	-	12.6%	770.3	-	765.0	-	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	637.1	-18.2%	-9.9%	730.4	-5.2%	749.7	-2.0%	2.6%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	643.2	1.0%	9.4%	750.9	2.8%	746.3	-0.4%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	686.5	6.7%	2.3%	719.7	-4.2%	728.0	-2.5%	1.2%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	645.6	-6.0%	-9.1%	731.3	1.6%	698.5	-4.1%	-4.5%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	513.0	-20.5%	-18.7%	553.1	-24.4%	542.8	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.7	6.0%	-0.1%	534.8	-3.3%	513.0	-5.5%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	479.3	-11.8%	2.1%	527.2	-1.4%	548.5	6.9%	4.0%
	2013	2,693,753	-0.6%	2,709,186	-0.7%	0.6%	425.0	-9.5%	444.9	-7.2%	4.7%	524.0	-0.6%	538.2	-1.9%	2.7%
	2014	2,437,324	-9.5%	2,395,291	-11.6%	-1.7%	384.4	-9.5%	431.1	-3.1%	12.1%	452.1	-13.7%	460.1	-14.5%	1.8%
Projected	2015	2,329,307	-4.4%	2,329,307	-2.8%		422.2	9.8%	422.2	-2.1%		455.4	0.7%	455.4	-1.0%	
	2016			2,390,139	2.6%				431.8	2.3%				465.7	2.3%	
	2017			2,431,757	1.7%				439.6	1.8%				473.7	1.7%	
	2018			2,471,418	1.6%				447.2	1.7%				481.4	1.6%	
	2019			2,507,000	1.4%				453.9	1.5%				488.3	1.4%	
	2020			2,541,611	1.4%				460.6	1.5%				495.2	1.4%	
	2021			2,575,733	1.3%				467.1	1.4%				501.9	1.4%	
	2022			2,609,151	1.3%				473.5	1.4%				508.4	1.3%	
	2023			2,641,112	1.2%				479.8	1.3%				514.8	1.2%	
	2024			2,673,255	1.2%				486.1	1.3%				521.1	1.2%	
	2025			2,704,801	1.2%				492.2	1.3%				527.4	1.2%	
	2026			2,736,132	1.2%				498.3	1.2%				533.6	1.2%	
	2027			2,767,242	1.1%				504.3	1.2%				539.7	1.2%	
	2028			2,797,879	1.1%				510.2	1.2%				545.7	1.1%	
	2029			2,826,705	1.0%				515.8	1.1%				551.4	1.0%	
	2030			2,854,569	1.0%				521.2	1.1%				556.9	1.0%	
	2031			2,881,604	0.9%				526.6	1.0%				562.2	1.0%	
	2032			2,908,777	0.9%				532.0	1.0%				567.7	1.0%	
	2033			2,935,593	0.9%				537.3	1.0%				573.0	0.9%	
	2034			2,962,761	0.9%				542.7	1.0%				578.4	0.9%	
CAGR [3]	2005-2014		-4.8%		-4.9%			-6.3%		-6.4%			-5.7%		-5.5%	
	2015-2024				1.5%					1.6%					1.5%	
	2025-2034				1.0%					1.1%					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 and Lake Worth 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

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										324,385	267,917	279,456	871,758	0
	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
	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	190,011	161,465	173,645	2,321,122	2,437,324
Projected	2015	180,068	157,189	163,589	175,845	202,732	222,815	239,328	244,958	217,662	197,051	166,966	179,129	2,347,332	2,329,307
	2016	185,388	161,689	167,998	180,305	207,450	227,757	244,450	249,978	221,978	200,843	170,136	182,435	2,400,406	2,390,139
	2017	188,755	164,379	170,951	183,264	210,831	231,557	248,551	254,238	225,817	204,246	173,016	185,546	2,441,151	2,431,757
	2018	191,986	167,114	173,735	186,190	214,233	235,283	252,500	258,247	229,322	207,326	175,615	188,339	2,479,889	2,471,418
	2019	194,867	169,543	176,214	188,804	217,272	238,616	256,039	261,859	232,507	210,156	178,035	190,967	2,514,880	2,507,000
	2020	197,596	172,038	178,615	191,357	220,256	241,907	259,546	265,454	235,684	212,988	180,462	193,599	2,549,501	2,541,611
	2021	200,319	174,176	181,006	193,899	223,225	245,180	263,026	269,021	238,833	215,791	182,861	196,201	2,583,537	2,575,733
	2022	203,009	176,447	183,344	196,369	226,104	248,348	266,386	272,449	241,840	218,442	185,116	198,633	2,616,488	2,609,151
	2023	205,549	178,594	185,555	198,715	228,860	251,403	269,650	275,800	244,797	221,063	187,358	201,070	2,648,412	2,641,112
	2024	208,096	180,945	187,771	201,061	231,614	254,459	272,916	279,150	247,753	223,681	189,594	203,497	2,680,537	2,673,255
Projected	2025	210,637	182,891	189,974	203,392	234,345	257,490	276,153	282,468	250,677	226,266	191,795	205,880	2,711,969	2,704,801
	2026	213,135	185,002	192,145	205,690	237,039	260,486	279,358	285,757	253,579	228,834	193,982	208,250	2,743,258	2,736,132
	2027	215,622	187,103	194,302	207,970	239,711	263,459	282,535	289,018	256,455	231,378	196,145	210,591	2,774,289	2,767,242
	2028	218,074	189,393	196,418	210,201	242,316	266,352	285,617	292,170	259,225	233,819	198,215	212,824	2,804,622	2,797,879
	2029	220,413	191,137	198,434	212,326	244,802	269,114	288,561	295,185	261,876	236,155	200,201	214,974	2,833,177	2,826,705
	2030	222,665	193,028	200,367	214,360	247,186	271,763	291,380	298,074	264,416	238,392	202,107	217,040	2,860,779	2,854,569
	2031	224,834	194,852	202,237	216,333	249,507	274,347	294,135	300,906	266,912	240,598	203,994	219,090	2,887,747	2,881,604
	2032	226,986	196,915	204,099	218,301	251,824	276,930	296,886	303,741	269,414	242,814	205,890	221,152	2,914,951	2,908,777
	2033	229,150	198,491	205,971	220,279	254,154	279,527	299,651	306,589	271,926	245,036	207,790	223,215	2,941,779	2,935,593
	2034	231,319	200,321	207,849	222,262	256,491	282,135	302,432	309,454	274,456	247,274	209,703	225,296	2,968,993	2,962,761

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.1%	6.9%	7.2%	7.5%	8.8%	9.2%	10.1%	10.5%	9.0%	8.2%	7.0%	7.5%	100.0%
Projected	2015	7.7%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.3%	8.4%	7.1%	7.6%	100.0%
	2016	7.7%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2017	7.7%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2018	7.7%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2019	7.7%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2020	7.8%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2021	7.8%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%
	2022	7.8%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2023	7.8%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2024	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.4%	6.9%	7.3%	100.0%
	2015-2024	7.7%	6.7%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.4%	7.1%	7.6%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										657.0	613.0	663.0	0.0	0.0
	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	561.0	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	435.7	413.3	490.6	541.5
	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	402.8	361.9	359.4	446.5	475.7
Projected	2015	458.2	430.7	366.8	367.0	420.0	455.7	464.5	474.3	440.7	399.7	361.8	367.7	458.2	474.3
	2016	468.6	440.5	375.2	375.3	429.5	466.0	475.0	485.0	450.7	408.8	369.1	374.1	468.6	485.0
	2017	477.0	448.3	381.6	381.7	436.8	474.1	483.2	493.4	458.5	415.8	375.3	380.2	477.0	493.4
	2018	485.1	455.8	387.7	387.7	443.9	481.7	491.0	501.4	465.9	422.5	380.7	385.8	485.1	501.4
	2019	492.3	462.5	393.2	393.2	450.2	488.6	498.0	508.7	472.6	428.5	385.9	391.2	492.3	508.7
	2020	499.5	469.1	398.7	398.6	456.5	495.4	505.0	515.8	479.2	434.4	391.1	396.6	499.5	515.8
	2021	506.5	475.7	404.1	403.9	462.6	502.2	511.9	522.8	485.6	440.2	396.2	401.9	506.5	522.8
	2022	513.3	482.0	409.3	409.1	468.6	508.7	518.5	529.6	491.9	445.9	401.2	407.0	513.3	529.6
	2023	520.0	488.2	414.4	414.1	474.4	515.0	525.0	536.3	498.0	451.4	406.1	412.1	520.0	536.3
	2024	526.7	494.5	419.5	419.1	480.2	521.4	531.4	542.9	504.2	456.9	410.9	417.1	526.7	542.9
Projected	2025	533.3	500.6	424.0	424.0	485.9	527.6	537.8	549.4	510.2	462.3	415.7	422.1	533.3	549.4
	2026	539.8	506.6	429.4	428.9	491.6	533.8	544.1	555.9	516.2	467.7	420.4	427.0	539.8	555.9
	2027	546.3	512.6	434.3	433.8	497.2	539.9	550.4	562.3	522.1	473.0	425.1	431.9	546.3	562.3
	2028	552.6	518.5	439.1	438.5	502.7	545.9	556.5	568.6	527.9	478.3	429.5	436.4	552.6	568.6
	2029	558.6	524.0	443.7	443.0	507.9	551.6	562.2	574.5	533.4	483.2	433.8	440.9	558.6	574.5
	2030	564.4	529.4	448.0	447.3	512.9	557.1	567.8	580.3	538.7	487.9	438.0	445.2	564.4	580.3
	2031	570.1	534.6	452.3	451.5	517.9	562.4	573.3	585.9	543.9	492.6	442.2	449.6	570.1	585.9
	2032	575.9	540.0	456.7	455.8	522.8	567.9	578.8	591.6	549.1	497.3	446.4	453.9	575.9	591.6
	2033	581.5	545.2	460.9	460.0	527.7	573.2	584.3	597.2	554.3	502.0	450.6	458.3	581.5	597.2
	2034	587.3	550.5	465.3	464.2	532.7	578.7	589.8	602.9	559.5	506.7	454.8	462.7	587.3	602.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										66.4%	58.7%	58.5%		
	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%	61.9%	68.0%	63.3%	57.4%
	2014	56.4%	60.2%	64.6%	61.2%	72.5%	64.8%	69.5%	68.6%	63.6%	63.4%	60.0%	67.1%	59.3%	55.7%
Projected	2015	52.8%	54.3%	59.9%	64.4%	71.8%	65.7%	71.6%	69.4%	68.6%	66.3%	62.0%	67.7%	58.5%	56.5%
	2016	53.2%	52.7%	60.2%	64.6%	71.9%	65.7%	71.5%	69.3%	68.4%	66.0%	62.0%	67.7%	58.5%	56.5%
	2017	53.2%	54.6%	60.2%	64.5%	71.8%	65.7%	71.4%	69.3%	68.4%	66.0%	62.0%	67.8%	58.4%	56.5%
	2018	53.2%	54.6%	60.2%	64.5%	71.8%	65.6%	71.4%	69.2%	68.4%	66.0%	62.0%	67.8%	58.4%	56.5%
	2019	53.2%	54.6%	60.2%	64.5%	71.8%	65.6%	71.4%	69.2%	68.3%	65.9%	62.0%	67.8%	58.3%	56.4%
	2020	53.2%	52.7%	60.2%	64.5%	71.8%	65.6%	71.4%	69.2%	68.3%	65.9%	62.0%	67.8%	58.3%	56.4%
	2021	53.2%	54.5%	60.2%	64.5%	71.8%	65.6%	71.4%	69.2%	68.3%	65.9%	62.0%	67.8%	58.2%	56.4%
	2022	53.2%	54.5%	60.2%	64.5%	71.8%	65.6%	71.4%	69.1%	68.3%	65.8%	62.0%	67.8%	58.2%	56.4%
	2023	53.1%	54.4%	60.2%	64.5%	71.8%	65.6%	71.3%	69.1%	68.3%	65.8%	62.0%	67.8%	58.1%	56.4%
	2024	53.1%	52.6%	60.2%	64.5%	71.8%	65.6%	71.3%	69.1%	68.2%	65.8%	62.0%	67.8%	58.1%	56.4%
Avg.	2005-2014	55.4%	57.4%	62.1%	63.3%	72.7%	65.1%	71.0%	69.3%	68.0%	64.2%	60.9%	65.4%	58.5%	56.0%
	2015-2024	53.1%	53.9%	60.2%	64.5%	71.8%	65.6%	71.4%	69.2%	68.4%	65.9%	62.0%	67.8%	58.3%	56.4%

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

FMPA 2015 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	2004										638.0	591.0	586.0	0.0	0.0
	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	370.8	425.0	524.0
	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	388.9	328.5	318.6	384.4	452.1
Projected	2015	422.2	387.3	334.0	352.0	398.3	432.8	443.3	455.4	409.5	386.0	328.4	325.9	422.2	455.4
	2016	431.8	396.1	341.6	359.9	407.3	442.6	453.3	465.7	418.8	394.8	335.0	331.6	431.8	465.7
	2017	439.6	403.2	347.5	366.0	414.3	450.2	461.1	473.7	426.0	401.5	340.7	337.1	439.6	473.7
	2018	447.2	410.2	353.2	371.8	420.9	457.5	468.6	481.4	432.9	407.9	345.5	342.1	447.2	481.4
	2019	453.9	416.4	358.2	377.1	426.9	464.0	475.3	488.3	439.1	413.7	350.2	347.0	453.9	488.3
	2020	460.6	422.5	363.3	382.2	432.9	470.5	482.0	495.2	445.2	419.4	354.9	351.8	460.6	495.2
	2021	467.1	428.5	368.2	387.3	438.7	476.9	488.5	501.9	451.2	425.1	359.6	356.5	467.1	501.9
	2022	473.5	434.4	373.0	392.3	444.4	483.0	494.9	508.4	457.1	430.5	364.1	361.1	473.5	508.4
	2023	479.8	440.1	377.7	397.1	449.9	489.0	501.1	514.8	462.7	435.8	368.6	365.7	479.8	514.8
	2024	486.1	445.9	382.4	401.9	455.4	495.0	507.3	521.1	468.4	441.2	372.9	370.2	486.1	521.1
Projected	2025	492.2	451.5	386.9	406.6	460.8	500.9	513.3	527.4	474.0	446.4	377.2	374.6	492.2	527.4
	2026	498.3	457.1	391.5	411.3	466.2	506.8	519.3	533.6	479.6	451.6	381.5	379.1	498.3	533.6
	2027	504.3	462.7	396.0	415.9	471.5	512.6	525.3	539.7	485.1	456.7	385.7	383.4	504.3	539.7
	2028	510.2	468.1	400.4	420.5	476.7	518.3	531.2	545.7	490.5	461.8	389.8	387.5	510.2	545.7
	2029	515.8	473.2	404.6	424.7	481.7	523.7	536.7	551.4	495.7	466.5	393.7	391.4	515.8	551.4
	2030	521.2	478.2	408.7	428.9	486.4	528.9	542.0	556.9	500.5	471.1	397.5	395.3	521.2	556.9
	2031	526.6	483.1	412.6	432.9	491.1	534.0	547.2	562.2	505.3	475.6	401.3	399.3	526.6	562.2
	2032	532.0	488.0	416.6	437.0	495.8	539.1	552.5	567.7	510.1	480.1	405.0	403.2	532.0	567.7
	2033	537.3	492.9	420.6	441.0	500.4	544.2	557.7	573.0	514.9	484.6	408.8	407.1	537.3	573.0
	2034	542.7	497.8	424.6	445.1	505.1	549.3	562.9	578.4	519.8	489.1	412.6	411.0	542.7	578.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2004										97.1%	96.4%	88.4%		
Historical	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%	93.7%	89.7%	86.6%	96.8%
	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.6%	90.8%	88.6%	86.1%	95.0%
Projected	2015	92.1%	89.9%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2016	92.1%	89.9%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.1%	96.0%
	2017	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2018	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2019	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2020	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2021	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2022	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2023	92.3%	90.1%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.3%	96.0%
	2024	92.3%	90.2%	91.2%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.3%	96.0%
	2005-2014	92.6%	89.7%	90.8%	94.4%	95.7%	95.5%	95.8%	96.7%	94.1%	95.7%	91.8%	88.3%	93.3%	96.9%
	2015-2024	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%

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

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

FMPA 2015 Load Forecast - High Economic Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	1,983,306	-	1,972,695	-	-0.5%	389.0	-	439.0	-	12.9%	433.0	-	437.8	-	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	412.1	-6.1%	-1.1%	434.3	0.3%	459.7	5.0%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	386.7	-6.2%	6.2%	449.2	3.4%	438.6	-4.6%	-2.4%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	381.5	-1.4%	-3.5%	420.5	-6.4%	419.5	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	404.6	6.1%	-6.5%	438.2	4.2%	441.4	5.2%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	397.3	-1.8%	-14.9%	415.8	-5.1%	403.7	-8.5%	-2.9%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	406.0	2.2%	-2.4%	407.5	-2.0%	378.6	-6.2%	-7.1%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	361.3	-11.0%	-5.2%	373.5	-8.3%	427.2	12.8%	14.4%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	353.3	-2.2%	3.3%	391.2	4.7%	405.9	-5.0%	3.8%
	2014	1,853,952	1.4%	1,841,912	0.9%	-0.6%	371.1	8.5%	392.4	11.1%	5.7%	406.2	3.8%	411.3	1.3%	1.3%
Projected	2015	1,865,550	0.6%	1,865,550	1.3%		386.3	4.1%	386.3	-1.6%		401.8	-1.1%	401.8	-2.3%	
	2016			1,924,358	3.2%				398.2	3.1%				414.3	3.1%	
	2017			1,977,024	2.7%				408.9	2.7%				425.5	2.7%	
	2018			2,028,322	2.6%				419.2	2.5%				436.3	2.5%	
	2019			2,074,898	2.3%				428.5	2.2%				446.0	2.2%	
	2020			2,119,502	2.1%				437.6	2.1%				455.6	2.1%	
	2021			2,161,866	2.0%				446.3	2.0%				464.7	2.0%	
	2022			2,204,983	2.0%				455.1	2.0%				473.9	2.0%	
	2023			2,247,110	1.9%				463.7	1.9%				482.9	1.9%	
	2024			2,290,523	1.9%				472.6	1.9%				492.2	1.9%	
	2025			2,331,124	1.8%				480.9	1.8%				500.9	1.8%	
	2026			2,372,830	1.8%				489.5	1.8%				509.8	1.8%	
	2027			2,414,394	1.8%				498.0	1.7%				518.7	1.7%	
	2028			2,457,020	1.8%				506.7	1.7%				527.8	1.8%	
	2029			2,496,037	1.6%				514.7	1.6%				536.2	1.6%	
	2030			2,536,050	1.6%				522.9	1.6%				544.7	1.6%	
	2031			2,575,632	1.6%				531.0	1.5%				553.2	1.6%	
	2032			2,616,718	1.6%				539.4	1.6%				562.0	1.6%	
	2033			2,655,071	1.5%				547.3	1.5%				570.3	1.5%	
	2034			2,695,545	1.5%				555.7	1.5%				579.0	1.5%	
CAGR [3]	2005-2014		-0.7%		-0.8%			-0.5%		-1.2%			-0.7%		-0.7%	
	2015-2024				2.3%					2.3%					2.3%	
	2025-2034				1.6%					1.6%					1.6%	

[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 and Lake Worth 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

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										164,363	137,266	156,792	458,420	0
	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
	2014	161,655	125,071	129,480	138,377	163,443	171,918	185,775	193,339	167,658	145,733	130,771	146,555	1,859,776	1,853,952
Projected	2015	149,575	127,765	133,673	140,980	159,570	177,867	191,581	192,688	168,792	149,948	134,315	151,724	1,878,479	1,865,550
	2016	154,844	132,981	137,949	145,565	164,273	183,267	197,397	198,247	173,846	154,334	138,068	155,995	1,936,768	1,924,358
	2017	159,181	135,386	141,826	149,654	168,816	188,431	202,891	203,743	178,697	158,598	141,824	160,207	1,989,255	1,977,024
	2018	163,431	138,952	145,514	153,483	173,075	193,193	208,007	208,864	183,174	162,503	145,260	164,049	2,039,505	2,028,322
	2019	167,311	142,221	148,897	157,013	176,991	197,525	212,616	213,417	187,096	165,976	148,374	167,534	2,084,970	2,074,898
	2020	170,790	146,556	152,009	160,300	180,661	201,593	216,987	217,796	190,927	169,402	151,473	171,016	2,129,509	2,119,502
	2021	174,279	148,192	155,178	163,657	184,411	205,746	221,444	222,252	194,817	172,870	154,601	174,512	2,171,958	2,161,866
	2022	177,757	151,167	158,305	166,961	188,088	209,794	225,774	226,573	198,582	176,228	157,629	177,885	2,214,743	2,204,983
	2023	181,117	154,056	161,352	170,188	191,688	213,771	230,042	230,842	202,312	179,559	160,636	181,247	2,256,810	2,247,110
	2024	184,470	158,395	164,383	173,397	195,271	217,733	234,296	235,102	206,035	182,886	163,642	184,612	2,300,220	2,290,523
Projected	2025	187,831	159,830	167,434	176,626	198,872	221,711	238,562	239,365	209,734	186,201	166,634	187,951	2,340,773	2,331,124
	2026	191,162	162,689	170,448	179,818	202,437	225,651	242,791	243,596	213,451	189,505	169,617	191,287	2,382,451	2,372,830
	2027	194,489	165,547	173,458	183,003	205,989	229,574	246,999	247,803	217,123	192,782	172,574	194,592	2,423,932	2,414,394
	2028	197,783	169,924	176,432	186,149	209,494	233,446	251,151	251,952	220,742	196,009	175,487	197,847	2,466,415	2,457,020
	2029	201,027	171,166	179,374	189,259	212,960	237,276	255,258	256,054	224,321	199,201	178,367	201,066	2,505,327	2,496,037
	2030	204,235	173,916	182,269	192,322	216,373	241,048	259,305	260,099	227,850	202,351	181,212	204,247	2,545,227	2,536,050
	2031	207,404	176,638	185,136	195,355	219,753	244,782	263,310	264,102	231,343	205,469	184,032	207,397	2,584,721	2,575,632
	2032	210,545	180,975	187,987	198,378	223,126	248,514	267,321	268,119	234,854	208,612	186,880	210,586	2,625,896	2,616,718
	2033	213,722	182,083	190,885	201,450	226,554	252,303	271,391	272,192	238,415	211,796	189,765	213,812	2,664,368	2,655,071
	2034	216,938	184,851	193,810	204,555	230,019	256,137	275,513	276,322	242,026	215,028	192,694	217,092	2,704,985	2,695,545

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.7%	6.7%	7.0%	7.4%	8.8%	9.2%	10.0%	10.4%	9.0%	7.8%	7.0%	7.9%	100.0%
Projected	2015	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.3%	9.0%	8.0%	7.2%	8.1%	100.0%
	2016	8.0%	6.9%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.1%	100.0%
	2017	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.1%	100.0%
	2018	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2019	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2020	8.0%	6.9%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2021	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2022	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2023	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
	2024	8.0%	6.9%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%
Avg.	2005-2014	8.0%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.1%	6.8%	7.6%	100.0%
	2015-2024	8.0%	6.8%	7.1%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	8.0%	7.1%	8.0%	100.0%

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FMPA 2015 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	2004										364.5	322.0	357.1	0.0	0.0
	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	425.4	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
	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	394.8	347.1	272.2	301.4	374.8	413.9
Projected	2015	390.5	361.5	293.4	308.8	361.5	397.5	390.3	408.5	379.3	342.5	280.2	310.3	390.5	408.5
	2016	402.5	372.7	302.5	318.4	372.7	409.8	402.4	421.2	391.0	353.1	287.8	318.6	402.5	421.2
	2017	413.4	382.8	310.7	327.0	382.8	420.9	413.3	432.6	401.6	362.7	295.0	326.7	413.4	432.6
	2018	423.7	392.4	318.5	335.3	392.5	431.6	423.7	443.5	411.8	371.8	301.6	334.0	423.7	443.5
	2019	433.1	401.1	325.5	342.7	401.2	441.2	433.2	453.4	420.9	380.1	308.1	341.1	433.1	453.4
	2020	442.3	409.7	332.5	350.0	409.7	450.6	442.4	463.0	429.9	388.2	314.2	347.9	442.3	463.0
	2021	451.1	417.8	339.0	357.0	417.9	459.6	451.3	472.3	438.5	395.9	320.4	354.8	451.1	472.3
	2022	460.0	426.0	345.7	364.0	426.1	468.6	460.1	481.6	447.1	403.7	326.5	361.5	460.0	481.6
	2023	468.7	434.1	352.2	370.9	434.2	477.5	468.9	490.7	455.6	411.3	332.8	368.5	468.7	490.7
	2024	477.6	442.4	359.0	378.0	442.5	486.7	477.9	500.1	464.4	419.2	338.6	374.9	477.6	500.1
Projected	2025	486.0	450.2	365.3	384.7	450.3	495.3	486.3	509.0	472.6	426.6	344.7	381.6	486.0	509.0
	2026	494.6	458.2	371.7	391.5	458.3	504.1	495.0	518.0	481.0	434.2	350.7	388.3	494.6	518.0
	2027	503.2	466.1	378.2	398.3	466.3	512.9	503.6	527.0	489.3	441.7	356.8	395.1	503.2	527.0
	2028	512.0	474.3	384.8	405.3	474.4	521.9	512.4	536.3	497.9	449.4	362.4	401.3	512.0	536.3
	2029	520.0	481.7	390.8	411.7	481.9	530.1	520.5	544.7	505.8	456.5	368.2	407.7	520.0	544.7
	2030	528.3	489.4	397.0	418.2	489.6	538.5	528.8	553.4	513.8	463.9	373.9	414.1	528.3	553.4
	2031	536.5	497.0	403.1	424.7	497.1	546.9	537.0	562.0	521.8	471.0	379.9	420.7	536.5	562.0
	2032	545.0	504.9	409.5	431.5	505.0	555.6	545.6	570.9	530.1	478.4	385.5	426.8	545.0	570.9
	2033	552.9	512.3	415.5	437.8	512.4	563.7	553.6	579.3	537.9	485.4	391.4	433.4	552.9	579.3
	2034	561.3	520.1	421.8	444.4	520.2	572.3	562.0	588.1	546.1	492.8	397.3	440.0	561.3	588.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.6%	57.3%	61.0%		
	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%
	2014	58.0%	57.1%	66.5%	54.4%	66.7%	60.2%	65.2%	62.8%	59.0%	56.4%	64.6%	67.5%	56.6%	51.3%
Projected	2015	51.5%	52.6%	61.2%	61.4%	65.7%	60.1%	68.2%	63.4%	61.8%	58.8%	64.4%	67.9%	54.9%	52.5%
	2016	51.7%	51.3%	61.3%	61.4%	65.6%	60.1%	68.1%	63.3%	61.7%	58.7%	64.5%	68.0%	54.9%	52.5%
	2017	51.8%	52.6%	61.4%	61.5%	65.6%	60.2%	68.2%	63.3%	61.8%	58.8%	64.6%	68.1%	54.9%	52.5%
	2018	51.8%	52.7%	61.4%	61.5%	65.6%	60.2%	68.2%	63.3%	61.8%	58.7%	64.7%	68.2%	54.9%	52.5%
	2019	51.9%	52.8%	61.5%	61.6%	65.6%	60.2%	68.2%	63.3%	61.7%	58.7%	64.7%	68.2%	55.0%	52.5%
	2020	51.9%	51.4%	61.5%	61.6%	65.6%	60.1%	68.2%	63.2%	61.7%	58.7%	64.8%	68.3%	55.0%	52.5%
	2021	51.9%	52.8%	61.5%	61.6%	65.7%	60.2%	68.2%	63.3%	61.7%	58.7%	64.9%	68.3%	55.0%	52.5%
	2022	51.9%	52.8%	61.6%	61.6%	65.7%	60.2%	68.1%	63.2%	61.7%	58.7%	64.9%	68.3%	55.0%	52.5%
	2023	51.9%	52.8%	61.6%	61.7%	65.7%	60.2%	68.1%	63.2%	61.7%	58.7%	64.9%	68.3%	55.0%	52.5%
	2024	51.9%	51.4%	61.5%	61.6%	65.7%	60.1%	68.1%	63.2%	61.6%	58.6%	65.0%	68.4%	55.0%	52.5%
Avg.	2005-2014	53.9%	55.6%	62.5%	59.3%	68.1%	60.1%	65.5%	63.8%	63.6%	59.5%	63.1%	64.8%	55.4%	52.1%
	2015-2024	51.8%	52.3%	61.4%	61.6%	65.6%	60.2%	68.1%	63.3%	61.7%	58.7%	64.7%	68.2%	55.0%	52.5%

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

FMPA 2015 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	2004										361.4	320.7	347.2	0.0	0.0
	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	243.1	342.2	391.2
	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.0	377.8	341.8	260.6	284.6	371.1	406.2	371.1	406.2
Projected	2015	386.3	358.7	272.6	299.9	350.5	389.1	378.3	401.8	374.5	337.6	268.6	293.3	386.3	401.8
	2016	398.2	369.8	281.0	309.3	361.4	401.2	390.1	414.3	386.1	348.0	275.9	301.1	398.2	414.3
	2017	408.9	379.8	288.6	317.6	371.2	412.0	400.7	425.5	396.6	357.5	282.8	308.7	408.9	425.5
	2018	419.2	389.4	295.8	325.7	380.5	422.5	410.8	436.3	406.6	366.5	289.2	315.6	419.2	436.3
	2019	428.5	398.1	302.4	332.9	389.0	431.9	420.0	446.0	415.7	374.7	295.4	322.3	428.5	446.0
	2020	437.6	406.6	308.8	340.0	397.3	441.1	429.0	455.6	424.6	382.7	301.2	328.7	437.6	455.6
	2021	446.3	414.7	314.9	346.8	405.2	450.0	437.6	464.7	433.1	390.3	307.2	335.2	446.3	464.7
	2022	455.1	422.8	321.1	353.6	413.2	458.8	446.2	473.9	441.6	398.0	313.0	341.5	455.1	473.9
	2023	463.7	430.8	327.1	360.4	421.1	467.6	454.7	482.9	450.0	405.5	319.1	348.1	463.7	482.9
	2024	472.6	439.1	333.4	367.3	429.2	476.6	463.4	492.2	458.7	413.3	324.7	354.2	472.6	492.2
Projected	2025	480.9	446.9	339.2	373.8	436.7	485.0	471.6	500.9	466.8	420.6	330.5	360.5	480.9	500.9
	2026	489.5	454.8	345.3	380.4	444.5	493.7	480.1	509.8	475.1	428.1	336.2	366.7	489.5	509.8
	2027	498.0	462.7	351.2	387.0	452.3	502.3	488.4	518.7	483.4	435.5	342.1	373.2	498.0	518.7
	2028	506.7	470.8	357.4	393.8	460.2	511.1	497.0	527.8	491.9	443.2	347.5	379.0	506.7	527.8
	2029	514.7	478.3	363.0	400.0	467.4	519.2	504.9	536.2	499.7	450.2	353.1	385.1	514.7	536.2
	2030	522.9	485.9	368.7	406.4	474.9	527.5	512.9	544.7	507.6	457.3	358.6	391.0	522.9	544.7
	2031	531.0	493.4	374.4	412.7	482.3	535.7	520.9	553.2	515.5	464.4	364.3	397.3	531.0	553.2
	2032	539.4	501.3	380.3	419.3	489.9	544.2	529.2	562.0	523.7	471.8	369.6	403.0	539.4	562.0
	2033	547.3	508.6	385.9	425.4	497.1	552.2	537.0	570.3	531.4	478.7	375.3	409.2	547.3	570.3
	2034	555.7	516.4	391.7	431.9	504.7	560.7	545.2	579.0	539.6	486.0	381.0	415.4	555.7	579.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.1%	99.6%	97.2%		
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.6%	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%	86.5%	98.7%	97.2%
	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.5%	95.8%	94.4%	99.0%	98.1%
Projected	2015	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2016	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2017	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2018	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2019	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2020	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2021	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2022	98.9%	99.3%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2023	98.9%	99.3%	92.9%	97.2%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2024	99.0%	99.3%	92.9%	97.2%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	99.0%	98.4%
	2005-2014	98.5%	99.4%	94.2%	97.8%	97.1%	98.1%	97.6%	98.4%	98.1%	98.2%	92.7%	94.2%	99.0%	98.1%
	2015-2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%

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

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 2015 Load Forecast - Low Economic Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Coincident Peak Demand w/ARP Seasonal CP [1,2] — Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	7,164,114	-	7,138,028	-	-0.4%	1,340.0	-	1,495.7	-	11.6%	1,524.3	-	1,518.6	-	-0.4%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,319.2	-11.8%	-5.9%	1,477.7	-3.1%	1,535.6	1.1%	3.9%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,294.3	-1.9%	7.7%	1,521.2	2.9%	1,506.5	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,326.6	2.5%	-0.3%	1,450.1	-4.7%	1,462.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,305.0	-1.6%	-8.0%	1,481.7	2.2%	1,454.9	-0.5%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-9.5%	-4.6%	1,412.0	-0.5%	1,188.1	-9.0%	-15.9%	1,272.1	-14.1%	1,250.5	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.6	4.2%	-1.6%	1,258.2	-1.1%	1,204.7	-3.7%	-4.3%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,089.3	-12.0%	-0.7%	1,203.3	-4.4%	1,310.4	8.8%	8.9%
	2013	5,914,988	0.0%	5,931,393	-0.2%	0.3%	1,009.9	-7.9%	1,029.5	-5.5%	1.9%	1,222.0	1.6%	1,270.8	-3.0%	4.0%
	2014	5,733,592	-3.1%	5,656,324	-4.6%	-1.3%	996.9	-1.3%	1,113.4	8.1%	11.7%	1,185.1	-3.0%	1,191.9	-6.2%	0.6%
Projected	2015	5,607,070	-2.2%	5,607,070	-0.9%		1,077.2	8.1%	1,077.2	-3.3%		1,164.8	-1.7%	1,164.8	-2.3%	
	2016			5,618,819	0.2%				1,079.6	0.2%				1,167.4	0.2%	
	2017			5,638,850	0.4%				1,084.5	0.5%				1,172.4	0.4%	
	2018			5,680,790	0.7%				1,093.5	0.8%				1,182.2	0.8%	
	2019			5,733,564	0.9%				1,104.1	1.0%				1,193.6	1.0%	
	2020			5,791,639	1.0%				1,115.5	1.0%				1,206.0	1.0%	
	2021			5,841,278	0.9%				1,125.3	0.9%				1,216.5	0.9%	
	2022			5,895,201	0.9%				1,136.2	1.0%				1,228.1	1.0%	
	2023			5,952,222	1.0%				1,147.6	1.0%				1,240.4	1.0%	
	2024			6,014,882	1.1%				1,160.1	1.1%				1,253.8	1.1%	
	2025			6,069,740	0.9%				1,170.9	0.9%				1,265.4	0.9%	
	2026			6,127,937	1.0%				1,182.4	1.0%				1,277.7	1.0%	
	2027			6,184,560	0.9%				1,193.5	0.9%				1,289.7	0.9%	
	2028			6,243,682	1.0%				1,205.1	1.0%				1,302.2	1.0%	
	2029			6,292,393	0.8%				1,214.7	0.8%				1,312.5	0.8%	
	2030			6,343,639	0.8%				1,224.9	0.8%				1,323.4	0.8%	
	2031			6,393,374	0.8%				1,234.8	0.8%				1,334.1	0.8%	
	2032			6,447,169	0.8%				1,245.5	0.9%				1,345.6	0.9%	
	2033			6,491,548	0.7%				1,254.4	0.7%				1,355.1	0.7%	
	2034			6,540,985	0.8%				1,264.3	0.8%				1,365.7	0.8%	
CAGR [3]	2005-2014		-2.4%		-2.6%			-3.2%		-3.2%			-2.8%		-2.7%	
	2015-2024				0.8%					0.8%					0.8%	
	2025-2034				0.8%					0.9%					0.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 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										604,815	499,621	536,446	1,640,881	0
	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
	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	457,299	391,442	427,645	5,626,189	5,733,592
Projected	2015	439,184	379,184	399,272	420,072	486,143	533,761	576,273	582,967	513,829	461,015	392,272	427,962	5,611,932	5,607,070
	2016	439,618	382,844	399,298	420,222	485,927	533,980	576,978	583,721	514,983	462,326	393,619	429,882	5,623,398	5,618,819
	2017	441,539	380,504	401,008	421,878	487,865	536,320	579,563	586,515	517,831	464,996	396,033	432,692	5,646,743	5,638,850
	2018	444,558	383,153	403,925	425,010	491,635	540,594	584,341	591,493	522,360	469,101	399,576	436,591	5,692,336	5,680,790
	2019	448,653	386,677	407,667	428,923	496,259	545,711	589,936	597,148	527,322	473,539	403,338	440,670	5,745,843	5,733,564
	2020	452,883	394,320	411,476	432,891	500,929	550,867	595,564	602,838	532,325	477,999	407,126	444,784	5,804,001	5,791,639
	2021	457,127	393,901	415,283	436,843	505,551	555,953	601,090	608,407	537,214	482,345	410,827	448,805	5,853,346	5,841,278
	2022	461,305	397,469	419,071	440,812	510,231	561,129	606,749	614,156	542,302	486,914	414,758	453,101	5,907,996	5,895,201
	2023	465,742	401,270	423,106	445,036	515,196	566,594	612,701	620,185	547,618	491,670	418,833	457,535	5,965,487	5,952,222
	2024	470,311	409,410	427,238	449,355	520,260	572,165	618,763	626,320	553,022	496,500	422,969	462,034	6,028,347	6,014,882
Projected	2025	474,949	409,435	431,435	453,729	525,382	577,793	624,876	632,488	558,439	501,324	427,076	466,482	6,083,118	6,069,740
	2026	479,528	413,048	435,560	458,026	530,412	583,315	630,876	638,539	563,753	506,056	431,106	470,847	6,141,064	6,127,937
	2027	484,011	416,863	439,584	462,208	535,293	588,664	636,675	644,378	568,875	510,612	434,986	475,049	6,197,197	6,184,560
	2028	488,330	424,985	443,464	466,242	540,006	593,838	642,292	650,037	573,841	515,028	438,743	479,120	6,255,926	6,243,682
	2029	492,522	424,114	447,241	470,162	544,594	598,876	647,765	655,551	578,678	519,329	442,397	483,079	6,304,307	6,292,393
	2030	496,593	427,567	450,881	473,928	549,005	603,711	653,013	660,831	583,304	523,436	445,885	486,860	6,355,015	6,343,639
	2031	500,497	430,893	454,403	477,584	553,306	608,442	658,164	666,031	587,873	527,506	449,349	490,622	6,404,670	6,393,374
	2032	504,372	438,833	457,888	481,198	557,553	613,105	663,233	671,146	592,364	531,508	452,757	494,321	6,458,278	6,447,169
	2033	508,189	437,457	461,360	484,807	561,806	617,787	668,336	676,309	596,912	535,571	456,223	498,096	6,502,852	6,491,548
	2034	512,084	440,770	464,867	488,443	566,082	622,487	673,450	681,469	601,443	539,601	459,648	501,813	6,552,158	6,540,985

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.2%	6.7%	7.1%	7.5%	8.8%	9.3%	10.2%	10.5%	9.1%	8.1%	7.0%	7.6%	100.0%
Projected	2015	7.8%	6.8%	7.1%	7.5%	8.7%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.6%	100.0%
	2016	7.8%	6.8%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.6%	100.0%
	2017	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2018	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2019	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2020	7.8%	6.8%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2021	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2022	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2023	7.8%	6.7%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2024	7.8%	6.8%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.5%	9.4%	8.3%	6.9%	7.4%	100.0%
	2015-2024	7.8%	6.8%	7.1%	7.5%	8.6%	9.5%	10.3%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										1,275.5	1,156.0	1,242.1	0.0	0.0
	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	953.6	903.5	1,072.3	1,258.0
	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,176.3	1,157.3	1,030.3	849.9	862.5	1,071.5	1,216.5
Projected	2015	1,125.6	1,042.3	882.6	915.5	1,056.1	1,149.3	1,156.1	1,193.6	1,108.4	1,009.0	843.9	863.9	1,125.6	1,193.6
	2016	1,127.9	1,044.5	884.4	917.4	1,058.4	1,151.8	1,158.6	1,196.1	1,110.8	1,011.2	847.4	867.5	1,127.9	1,196.1
	2017	1,132.9	1,049.0	888.2	921.4	1,062.9	1,156.8	1,163.6	1,201.3	1,115.6	1,015.5	853.7	874.6	1,132.9	1,201.3
	2018	1,142.2	1,057.5	895.4	928.9	1,071.7	1,166.3	1,173.2	1,211.2	1,124.8	1,023.9	861.6	882.8	1,142.2	1,211.2
	2019	1,153.2	1,067.6	903.8	937.8	1,082.0	1,177.5	1,184.4	1,222.9	1,135.6	1,033.7	870.3	891.7	1,153.2	1,222.9
	2020	1,165.0	1,078.5	913.0	947.4	1,093.1	1,189.6	1,196.6	1,235.5	1,147.3	1,044.4	877.7	899.3	1,165.0	1,235.5
	2021	1,175.1	1,087.8	920.8	955.5	1,102.5	1,199.8	1,207.0	1,246.2	1,157.2	1,053.4	885.9	907.8	1,175.1	1,246.2
	2022	1,186.3	1,098.1	929.4	964.6	1,113.0	1,211.2	1,218.4	1,258.1	1,168.2	1,063.4	894.5	916.6	1,186.3	1,258.1
	2023	1,198.1	1,108.9	938.5	974.0	1,124.0	1,223.2	1,230.5	1,270.6	1,179.8	1,073.9	904.0	926.3	1,198.1	1,270.6
	2024	1,211.0	1,120.8	948.4	984.4	1,136.0	1,236.2	1,243.7	1,284.2	1,192.4	1,085.4	912.2	934.8	1,211.0	1,284.2
Projected	2025	1,222.2	1,131.1	957.1	993.4	1,146.5	1,247.6	1,255.2	1,296.1	1,203.4	1,095.3	920.9	943.7	1,222.2	1,296.1
	2026	1,234.1	1,142.0	966.2	1,003.0	1,157.6	1,259.7	1,267.3	1,308.7	1,215.0	1,105.9	929.3	952.4	1,234.1	1,308.7
	2027	1,245.6	1,152.6	975.1	1,012.3	1,168.3	1,271.4	1,279.1	1,320.9	1,226.4	1,116.2	938.1	961.4	1,245.6	1,320.9
	2028	1,257.6	1,163.6	984.4	1,022.0	1,179.6	1,283.6	1,291.5	1,333.6	1,238.2	1,126.9	945.5	968.9	1,257.6	1,333.6
	2029	1,267.5	1,172.8	992.0	1,030.0	1,188.8	1,293.7	1,301.6	1,344.2	1,247.9	1,135.8	953.2	976.7	1,267.5	1,344.2
	2030	1,278.0	1,182.3	1,000.0	1,038.4	1,198.6	1,304.3	1,312.3	1,355.2	1,258.0	1,145.1	960.7	984.4	1,278.0	1,355.2
	2031	1,288.2	1,191.7	1,007.9	1,046.6	1,208.1	1,314.7	1,322.8	1,366.1	1,268.2	1,154.2	968.8	992.6	1,288.2	1,366.1
	2032	1,299.2	1,201.8	1,016.4	1,055.6	1,218.5	1,325.9	1,334.2	1,377.8	1,279.1	1,164.1	975.5	999.5	1,299.2	1,377.8
	2033	1,308.4	1,210.2	1,023.4	1,062.9	1,227.1	1,335.3	1,343.6	1,387.6	1,288.1	1,172.3	983.0	1,007.1	1,308.4	1,387.6
	2034	1,318.6	1,219.5	1,031.2	1,071.1	1,236.5	1,345.6	1,354.0	1,398.3	1,298.1	1,181.4	990.4	1,014.7	1,318.6	1,398.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.7%	58.1%	60.0%		
	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%	55.6%
	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%	60.2%	67.7%	63.4%	54.1%
	2014	57.6%	60.7%	65.2%	56.7%	68.8%	61.8%	67.4%	65.4%	61.5%	59.7%	61.9%	68.9%	59.9%	52.8%
Projected	2015	52.4%	54.1%	60.8%	61.7%	68.5%	62.4%	69.2%	65.6%	64.4%	61.4%	62.5%	68.8%	56.9%	53.7%
	2016	52.4%	52.7%	60.7%	61.6%	68.3%	62.3%	69.2%	65.6%	64.5%	61.5%	62.4%	68.8%	56.9%	53.7%
	2017	52.4%	54.0%	60.7%	61.5%	68.3%	62.3%	69.2%	65.6%	64.5%	61.5%	62.3%	68.7%	56.9%	53.7%
	2018	52.3%	53.9%	60.6%	61.5%	68.3%	62.3%	69.2%	65.6%	64.5%	61.6%	62.3%	68.7%	56.9%	53.6%
	2019	52.3%	53.9%	60.6%	61.5%	68.3%	62.3%	69.2%	65.6%	64.5%	61.6%	62.3%	68.6%	56.9%	53.6%
	2020	52.2%	52.5%	60.6%	61.4%	68.2%	62.2%	69.2%	65.6%	64.4%	61.5%	62.3%	68.7%	56.9%	53.6%
	2021	52.3%	53.9%	60.6%	61.4%	68.2%	62.3%	69.2%	65.6%	64.5%	61.5%	62.3%	68.7%	56.9%	53.6%
	2022	52.3%	53.9%	60.6%	61.4%	68.2%	62.3%	69.2%	65.6%	64.5%	61.5%	62.3%	68.7%	56.9%	53.6%
	2023	52.2%	53.8%	60.6%	61.4%	68.2%	62.3%	69.2%	65.6%	64.5%	61.5%	62.3%	68.7%	56.8%	53.6%
	2024	52.2%	52.5%	60.5%	61.4%	68.1%	62.2%	69.1%	65.6%	64.4%	61.5%	62.3%	68.6%	56.8%	53.6%
Avg.	2005-2014	55.1%	57.3%	62.3%	60.6%	70.1%	62.6%	68.3%	66.6%	65.8%	61.6%	61.4%	66.0%	58.1%	53.7%
	2015-2024	52.3%	53.5%	60.6%	61.5%	68.3%	62.3%	69.2%	65.6%	64.5%	61.5%	62.3%	68.7%	56.9%	53.6%

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 2015 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	2004										1,243.4	1,132.7	1,147.2	0.0	0.0
	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	820.2	1,009.9	1,222.0
	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.7	1,185.1	1,092.9	1,006.2	786.2	802.2	996.9	1,185.1
Projected	2015	1,077.2	991.7	824.6	886.7	1,022.6	1,116.6	1,117.6	1,164.8	1,061.9	985.8	781.2	803.8	1,077.2	1,164.8
	2016	1,079.6	993.9	826.3	888.7	1,024.9	1,119.1	1,120.0	1,167.4	1,064.3	988.0	784.5	807.4	1,079.6	1,167.4
	2017	1,084.5	998.4	829.9	892.5	1,029.3	1,123.9	1,124.9	1,172.4	1,068.9	992.2	790.4	814.1	1,084.5	1,172.4
	2018	1,093.5	1,006.7	836.7	899.8	1,037.9	1,133.3	1,134.2	1,182.2	1,077.9	1,000.5	797.8	821.9	1,093.5	1,182.2
	2019	1,104.1	1,016.4	844.7	908.5	1,047.9	1,144.2	1,145.1	1,193.6	1,088.3	1,010.1	805.8	830.4	1,104.1	1,193.6
	2020	1,115.5	1,027.0	853.5	917.8	1,058.8	1,156.1	1,157.0	1,206.0	1,099.6	1,020.6	812.7	837.5	1,115.5	1,206.0
	2021	1,125.3	1,036.1	860.8	925.7	1,068.0	1,166.1	1,167.0	1,216.5	1,109.1	1,029.4	820.3	845.5	1,125.3	1,216.5
	2022	1,136.2	1,046.1	869.0	934.5	1,078.2	1,177.2	1,178.1	1,228.1	1,119.7	1,039.2	828.3	853.9	1,136.2	1,228.1
	2023	1,147.6	1,056.6	877.6	943.7	1,088.9	1,188.9	1,189.9	1,240.4	1,130.8	1,049.5	837.1	863.1	1,147.6	1,240.4
	2024	1,160.1	1,068.1	887.0	953.8	1,100.6	1,201.7	1,202.7	1,253.8	1,143.0	1,060.8	844.7	871.1	1,160.1	1,253.8
Projected	2025	1,170.9	1,078.1	895.2	962.6	1,110.8	1,212.9	1,213.9	1,265.4	1,153.6	1,070.6	852.8	879.5	1,170.9	1,265.4
	2026	1,182.4	1,088.7	903.8	971.9	1,121.6	1,224.7	1,225.7	1,277.7	1,164.8	1,081.0	860.6	887.7	1,182.4	1,277.7
	2027	1,193.5	1,099.0	912.2	980.9	1,132.1	1,236.1	1,237.2	1,289.7	1,175.7	1,091.0	868.9	896.3	1,193.5	1,289.7
	2028	1,205.1	1,109.7	921.0	990.3	1,143.1	1,248.1	1,249.2	1,302.2	1,187.1	1,101.6	875.7	903.4	1,205.1	1,302.2
	2029	1,214.7	1,118.6	928.2	998.1	1,152.2	1,258.0	1,259.1	1,312.5	1,196.5	1,110.3	882.8	910.8	1,214.7	1,312.5
	2030	1,224.9	1,127.9	935.9	1,006.3	1,161.7	1,268.4	1,269.5	1,323.4	1,206.4	1,119.4	889.8	918.1	1,224.9	1,323.4
	2031	1,234.8	1,137.0	943.3	1,014.3	1,171.0	1,278.6	1,279.7	1,334.1	1,216.1	1,128.4	897.3	926.0	1,234.8	1,334.1
	2032	1,245.5	1,146.9	951.4	1,023.0	1,181.1	1,289.6	1,290.7	1,345.6	1,226.6	1,138.1	903.6	932.5	1,245.5	1,345.6
	2033	1,254.4	1,155.1	958.1	1,030.2	1,189.5	1,298.8	1,299.9	1,355.1	1,235.3	1,146.1	910.5	939.7	1,254.4	1,355.1
	2034	1,264.3	1,164.2	965.6	1,038.2	1,198.8	1,308.9	1,310.0	1,365.7	1,244.9	1,155.1	917.4	947.0	1,264.3	1,365.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2004										97.5%	98.0%	92.4%		
Historical	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%	95.1%	90.8%	94.2%	97.1%
	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	97.7%	92.5%	93.0%	93.0%	97.4%
Projected	2015	95.7%	95.1%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2016	95.7%	95.2%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2017	95.7%	95.2%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2018	95.7%	95.2%	93.5%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2019	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2020	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.8%	97.6%
	2021	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.8%	97.6%
	2022	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2023	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2024	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2005-2014	95.7%	94.6%	93.3%	95.7%	96.7%	97.0%	96.7%	97.6%	96.0%	97.0%	93.1%	92.0%	96.5%	97.8%
	2015-2024	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	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 2015 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Coincident Peak Demand w/ARP Seasonal CP [1,2] — Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	3,785,646	-	3,773,530	-	-0.3%	692.0	-	779.0	-	12.6%	770.3	-	765.0		-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	637.1	-18.2%	-9.9%	730.4	-5.2%	749.7	-2.0%	2.6%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	643.2	1.0%	9.4%	750.9	2.8%	746.3	-0.4%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	686.5	6.7%	2.3%	719.7	-4.2%	728.0	-2.5%	1.2%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	645.6	-6.0%	-9.1%	731.3	1.6%	698.5	-4.1%	-4.5%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	513.0	-20.5%	-18.7%	553.1	-24.4%	542.8	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.7	6.0%	-0.1%	534.8	-3.3%	513.0	-5.5%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	479.3	-11.8%	2.1%	527.2	-1.4%	548.5	6.9%	4.0%
	2013	2,693,753	-0.6%	2,709,186	-0.7%	0.6%	425.0	-9.5%	444.9	-7.2%	4.7%	524.0	-0.6%	538.2	-1.9%	2.7%
	2014	2,437,324	-9.5%	2,395,291	-11.6%	-1.7%	384.4	-9.5%	431.1	-3.1%	12.1%	452.1	-13.7%	460.1	-14.5%	1.8%
Projected	2015	2,306,111	-5.4%	2,306,111	-3.7%		415.4	8.0%	415.4	-3.6%		448.0	-0.9%	448.0	-2.6%	
	2016			2,305,356	0.0%				414.9	-0.1%				447.4	-0.1%	
	2017			2,307,319	0.1%				415.7	0.2%				448.0	0.1%	
	2018			2,314,441	0.3%				417.3	0.4%				449.6	0.4%	
	2019			2,326,604	0.5%				419.8	0.6%				452.2	0.6%	
	2020			2,340,858	0.6%				422.6	0.7%				455.1	0.6%	
	2021			2,355,181	0.6%				425.4	0.7%				457.9	0.6%	
	2022			2,370,219	0.6%				428.5	0.7%				461.0	0.7%	
	2023			2,386,325	0.7%				431.7	0.8%				464.2	0.7%	
	2024			2,402,852	0.7%				435.0	0.8%				467.5	0.7%	
	2025			2,418,999	0.7%				438.2	0.7%				470.7	0.7%	
	2026			2,434,812	0.7%				441.3	0.7%				473.9	0.7%	
	2027			2,450,310	0.6%				444.3	0.7%				476.9	0.6%	
	2028			2,465,286	0.6%				447.2	0.7%				479.9	0.6%	
	2029			2,478,600	0.5%				449.8	0.6%				482.5	0.5%	
	2030			2,490,856	0.5%				452.2	0.5%				484.9	0.5%	
	2031			2,502,224	0.5%				454.5	0.5%				487.2	0.5%	
	2032			2,513,651	0.5%				456.9	0.5%				489.5	0.5%	
	2033			2,524,679	0.4%				459.2	0.5%				491.7	0.5%	
	2034			2,535,885	0.4%				461.5	0.5%				493.9	0.5%	
CAGR [3]	2005-2014		-4.8%		-4.9%			-6.3%		-6.4%			-5.7%		-5.5%	
	2015-2024				0.5%					0.5%					0.5%	
	2025-2034				0.5%					0.6%					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 and Lake Worth 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 2015 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										324,385	267,917	279,456	871,758	0
	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
	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	190,012	161,467	173,649	2,321,129	2,437,324
Projected	2015	179,661	156,458	162,415	174,133	200,259	219,581	235,359	240,242	212,875	192,116	162,257	173,556	2,308,912	2,306,111
	2016	179,503	156,309	162,125	173,747	199,656	218,940	234,825	239,746	212,575	192,036	162,422	173,917	2,305,802	2,305,356
	2017	179,751	156,345	162,355	173,837	199,729	219,051	234,969	239,989	212,918	192,392	162,797	174,372	2,308,505	2,307,319
	2018	180,219	156,770	162,839	174,385	200,401	219,809	235,807	240,889	213,760	193,182	163,515	175,187	2,316,763	2,314,441
	2019	181,105	157,548	163,675	175,298	201,506	221,058	237,181	242,317	215,034	194,315	164,489	176,248	2,329,774	2,326,604
	2020	182,218	158,638	164,644	176,328	202,724	222,414	238,650	243,824	216,364	195,491	165,498	177,349	2,344,144	2,340,858
	2021	183,375	159,456	165,643	177,384	203,968	223,801	240,148	245,357	217,709	196,670	166,504	178,442	2,358,457	2,355,181
	2022	184,545	160,444	166,669	178,478	205,274	225,271	241,747	247,006	219,169	197,962	167,620	179,666	2,373,852	2,370,219
	2023	185,832	161,522	167,782	179,656	206,666	226,818	243,414	248,715	220,673	199,287	168,759	180,909	2,390,032	2,386,325
	2024	187,139	162,782	168,911	180,849	208,078	228,387	245,105	250,448	222,198	200,629	169,908	182,162	2,406,596	2,402,852
Projected	2025	188,457	163,720	170,040	182,039	209,478	229,943	246,727	252,154	223,693	201,936	171,020	183,366	2,422,622	2,418,999
	2026	189,727	164,782	171,129	183,188	210,833	231,452	248,406	253,818	225,154	203,216	172,110	184,550	2,438,365	2,434,812
	2027	190,976	165,825	172,199	184,314	212,158	232,931	250,001	255,448	226,583	204,466	173,172	185,701	2,453,773	2,450,310
	2028	192,189	167,009	173,226	185,389	213,417	234,330	251,502	256,973	227,911	205,618	174,144	186,749	2,468,458	2,465,286
	2029	193,294	167,748	174,157	186,363	214,561	235,605	252,871	258,367	229,124	206,669	175,034	187,714	2,481,506	2,478,600
	2030	194,311	168,584	175,004	187,242	215,598	236,758	254,106	259,623	230,214	207,608	175,833	188,582	2,493,462	2,490,856
	2031	195,234	169,346	175,780	188,055	216,567	237,846	255,279	260,828	231,267	208,525	176,619	189,443	2,504,790	2,502,224
	2032	196,148	170,290	176,551	188,861	217,528	238,923	256,438	262,018	232,308	209,432	177,396	190,294	2,516,185	2,513,651
	2033	197,053	170,853	177,318	189,666	218,489	240,003	257,602	263,217	233,358	210,348	178,181	191,152	2,527,238	2,524,679
	2034	197,966	171,609	178,086	190,468	219,445	241,077	258,757	264,404	234,394	211,246	178,948	191,991	2,538,390	2,535,885

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.1%	6.9%	7.2%	7.5%	8.8%	9.2%	10.1%	10.5%	9.0%	8.2%	7.0%	7.5%	100.0%
Projected	2015	7.8%	6.8%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.3%	7.0%	7.5%	100.0%
	2016	7.8%	6.8%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.3%	7.0%	7.5%	100.0%
	2017	7.8%	6.8%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2018	7.8%	6.8%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2019	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2020	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2021	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2022	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2023	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
	2024	7.8%	6.8%	7.0%	7.5%	8.6%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.4%	6.9%	7.3%	100.0%
	2015-2024	7.8%	6.8%	7.0%	7.5%	8.7%	9.5%	10.2%	10.4%	9.2%	8.3%	7.1%	7.6%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										657.0	613.0	663.0	0.0	0.0
	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	469.0	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	435.7	413.3	490.6	541.5
	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	402.8	357.8	353.5	446.5	475.7
Projected	2015	450.7	423.7	360.8	361.0	413.1	448.1	456.9	466.5	433.5	393.1	350.1	353.1	450.7	466.5
	2016	450.2	423.2	360.3	360.4	412.5	447.5	456.3	465.9	432.9	392.5	350.5	353.6	450.2	465.9
	2017	451.0	423.9	360.7	360.9	413.0	448.1	456.9	466.5	433.5	393.1	351.3	354.9	451.0	466.5
	2018	452.7	425.5	362.0	362.2	414.5	449.8	458.6	468.2	435.1	394.5	353.1	357.0	452.7	468.2
	2019	455.4	428.0	364.1	364.2	416.9	452.3	461.2	470.9	437.6	396.7	355.2	359.3	455.4	470.9
	2020	458.4	430.8	366.4	366.4	419.5	455.1	464.1	473.9	440.3	399.1	357.4	361.6	458.4	473.9
	2021	461.4	433.6	368.6	368.7	422.1	458.0	467.0	476.9	443.0	401.6	359.7	364.0	461.4	476.9
	2022	464.7	436.7	371.0	371.0	424.9	461.0	470.1	480.1	446.0	404.2	362.2	366.6	464.7	480.1
	2023	468.1	439.9	373.6	373.6	427.8	464.2	473.4	483.5	449.1	406.9	364.7	369.3	468.1	483.5
	2024	471.6	443.1	376.2	376.1	430.8	467.4	476.8	486.9	452.3	409.8	367.1	371.8	471.6	486.9
Projected	2025	475.0	446.3	378.7	378.6	433.8	470.6	480.0	490.2	455.3	412.5	369.5	374.3	475.0	490.2
	2026	478.3	449.4	381.2	381.1	436.6	473.7	483.2	493.5	458.3	415.2	371.8	376.8	478.3	493.5
	2027	481.5	452.4	383.7	383.5	439.4	476.7	486.3	496.7	461.3	417.8	374.0	379.2	481.5	496.7
	2028	484.6	455.2	386.0	385.8	442.1	479.6	489.3	499.8	464.1	420.3	376.1	381.3	484.6	499.8
	2029	487.3	457.8	388.0	387.8	444.4	482.2	491.9	502.5	466.6	422.5	378.0	383.2	487.3	502.5
	2030	489.9	460.2	389.9	389.6	446.6	484.6	494.4	505.0	468.9	424.6	379.8	385.1	489.9	505.0
	2031	492.4	462.5	391.7	391.4	448.7	486.8	496.7	507.4	471.1	426.5	381.5	386.9	492.4	507.4
	2032	494.9	464.8	393.5	393.2	450.8	489.1	499.0	509.8	473.3	428.5	383.2	388.7	494.9	509.8
	2033	497.3	467.0	395.3	394.9	452.8	491.3	501.3	512.1	475.4	430.4	384.9	390.5	497.3	512.1
	2034	499.8	469.3	397.1	396.7	454.9	493.6	503.6	514.5	477.6	432.3	386.6	392.3	499.8	514.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										66.4%	58.7%	58.5%		
	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%	61.9%	68.0%	63.3%	57.4%
	2014	56.4%	60.2%	64.6%	61.2%	72.5%	64.8%	69.5%	68.6%	63.6%	63.4%	60.6%	68.2%	59.3%	55.7%
Projected	2015	53.6%	54.9%	60.5%	64.8%	72.1%	65.9%	71.5%	69.2%	68.2%	65.7%	62.3%	68.3%	58.5%	56.5%
	2016	53.6%	53.1%	60.5%	64.8%	72.0%	65.8%	71.5%	69.2%	68.2%	65.8%	62.3%	68.3%	58.5%	56.5%
	2017	53.6%	54.9%	60.5%	64.7%	72.0%	65.7%	71.4%	69.1%	68.2%	65.8%	62.3%	68.2%	58.4%	56.5%
	2018	53.5%	54.8%	60.5%	64.7%	71.9%	65.7%	71.4%	69.1%	68.2%	65.8%	62.2%	68.2%	58.4%	56.5%
	2019	53.5%	54.8%	60.4%	64.7%	71.9%	65.7%	71.4%	69.2%	68.3%	65.8%	62.2%	68.1%	58.4%	56.5%
	2020	53.4%	52.9%	60.4%	64.7%	71.9%	65.7%	71.4%	69.2%	68.2%	65.8%	62.2%	68.1%	58.4%	56.5%
	2021	53.4%	54.7%	60.4%	64.7%	71.9%	65.7%	71.4%	69.2%	68.2%	65.8%	62.2%	68.1%	58.4%	56.5%
	2022	53.4%	54.7%	60.4%	64.7%	71.9%	65.7%	71.4%	69.2%	68.3%	65.8%	62.2%	68.1%	58.3%	56.4%
	2023	53.4%	54.6%	60.4%	64.6%	71.9%	65.7%	71.4%	69.1%	68.2%	65.8%	62.2%	68.0%	58.3%	56.4%
	2024	53.3%	52.8%	60.3%	64.6%	71.9%	65.7%	71.4%	69.1%	68.2%	65.8%	62.2%	68.0%	58.3%	56.4%
Avg.	2005-2014	55.4%	57.4%	62.1%	63.3%	72.7%	65.1%	71.0%	69.3%	68.0%	64.2%	60.9%	65.5%	58.5%	56.0%
	2015-2024	53.5%	54.2%	60.4%	64.7%	71.9%	65.7%	71.4%	69.2%	68.2%	65.8%	62.2%	68.1%	58.4%	56.5%

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

FMPA 2015 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	2004										638.0	591.0	586.0	0.0	0.0
	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	370.8	425.0	524.0
	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	388.9	324.8	313.4	384.4	452.1
Projected	2015	415.4	381.1	328.5	346.2	391.8	425.7	436.1	448.0	402.8	379.7	317.8	313.0	415.4	448.0
	2016	414.9	380.7	328.1	345.7	391.3	425.1	435.5	447.4	402.3	379.1	318.2	313.5	414.9	447.4
	2017	415.7	381.4	328.6	346.1	391.8	425.7	436.1	448.0	402.9	379.6	318.9	314.7	415.7	448.0
	2018	417.3	382.9	329.8	347.3	393.2	427.2	437.7	449.6	404.3	381.0	320.6	316.6	417.3	449.6
	2019	419.8	385.2	331.6	349.3	395.4	429.7	440.2	452.2	406.6	383.2	322.5	318.6	419.8	452.2
	2020	422.6	387.8	333.7	351.4	397.9	432.4	443.0	455.1	409.2	385.5	324.5	320.7	422.6	455.1
	2021	425.4	390.4	335.8	353.6	400.4	435.0	445.8	457.9	411.7	387.9	326.6	322.9	425.4	457.9
	2022	428.5	393.3	338.1	355.9	403.0	437.9	448.8	461.0	414.5	390.4	328.8	325.2	428.5	461.0
	2023	431.7	396.2	340.4	358.3	405.8	441.0	451.9	464.2	417.4	393.1	331.1	327.6	431.7	464.2
	2024	435.0	399.3	342.8	360.7	408.7	444.1	455.1	467.5	420.3	395.9	333.3	329.9	435.0	467.5
Projected	2025	438.2	402.2	345.2	363.1	411.4	447.1	458.2	470.7	423.2	398.5	335.5	332.2	438.2	470.7
	2026	441.3	405.1	347.5	365.5	414.1	450.0	461.3	473.9	426.0	401.1	337.6	334.4	441.3	473.9
	2027	444.3	407.9	349.7	367.8	416.8	452.9	464.3	476.9	428.7	403.7	339.7	336.5	444.3	476.9
	2028	447.2	410.6	351.8	370.0	419.3	455.7	467.1	479.9	431.3	406.1	341.5	338.4	447.2	479.9
	2029	449.8	413.0	353.7	371.9	421.6	458.1	469.7	482.5	433.6	408.2	343.3	340.1	449.8	482.5
	2030	452.2	415.2	355.5	373.7	423.7	460.4	472.0	484.9	435.8	410.2	344.9	341.8	452.2	484.9
	2031	454.5	417.4	357.2	375.4	425.6	462.5	474.3	487.2	437.8	412.1	346.5	343.5	454.5	487.2
	2032	456.9	419.6	358.9	377.1	427.6	464.7	476.5	489.5	439.9	414.0	348.0	345.1	456.9	489.5
	2033	459.2	421.7	360.5	378.7	429.5	466.8	478.7	491.7	441.8	415.9	349.6	346.7	459.2	491.7
	2034	461.5	423.8	362.2	380.4	431.5	468.9	480.9	493.9	443.8	417.7	351.1	348.4	461.5	493.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.1%	96.4%	88.4%		
	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%	93.7%	89.7%	86.6%	96.8%
	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.6%	90.8%	88.7%	86.1%	95.0%
Projected	2015	92.2%	89.9%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2016	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2017	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2018	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2019	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2020	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2021	92.2%	90.0%	91.1%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2022	92.2%	90.1%	91.1%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2023	92.2%	90.1%	91.1%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2024	92.2%	90.1%	91.1%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2005-2014	92.6%	89.7%	90.8%	94.4%	95.7%	95.5%	95.8%	96.7%	94.1%	95.7%	91.8%	88.3%	93.3%	96.9%
	2015-2024	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%

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

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

FMPA 2015 Load Forecast - Low Economic Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	1,983,306	-	1,972,695	-	-0.5%	389.0	-	439.0	-	12.9%	433.0	-	437.8	-	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	412.1	-6.1%	-1.1%	434.3	0.3%	459.7	5.0%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	386.7	-6.2%	6.2%	449.2	3.4%	438.6	-4.6%	-2.4%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	381.5	-1.4%	-3.5%	420.5	-6.4%	419.5	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	404.6	6.1%	-6.5%	438.2	4.2%	441.4	5.2%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	397.3	-1.8%	-14.9%	415.8	-5.1%	403.7	-8.5%	-2.9%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	406.0	2.2%	-2.4%	407.5	-2.0%	378.6	-6.2%	-7.1%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	361.3	-11.0%	-5.2%	373.5	-8.3%	427.2	12.8%	14.4%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	353.3	-2.2%	3.3%	391.2	4.7%	405.9	-5.0%	3.8%
	2014	1,853,952	1.4%	1,841,912	0.9%	-0.6%	371.1	8.5%	392.4	11.1%	5.7%	406.2	3.8%	411.3	1.3%	1.3%
Projected	2015	1,848,158	-0.3%	1,848,158	0.3%		380.3	2.5%	380.3	-3.1%		395.6	-2.6%	395.6	-3.8%	
	2016			1,854,368	0.3%				381.7	0.4%				397.1	0.4%	
	2017			1,863,872	0.5%				383.9	0.6%				399.4	0.6%	
	2018			1,882,259	1.0%				387.9	1.0%				403.6	1.0%	
	2019			1,900,593	1.0%				391.5	0.9%				407.4	0.9%	
	2020			1,918,821	1.0%				395.2	1.0%				411.3	1.0%	
	2021			1,935,283	0.9%				398.6	0.9%				414.8	0.9%	
	2022			1,952,896	0.9%				402.2	0.9%				418.6	0.9%	
	2023			1,971,587	1.0%				406.1	1.0%				422.7	1.0%	
	2024			1,992,536	1.1%				410.4	1.1%				427.2	1.1%	
	2025			2,011,026	0.9%				414.2	0.9%				431.2	0.9%	
	2026			2,030,082	0.9%				418.0	0.9%				435.2	0.9%	
	2027			2,048,654	0.9%				421.8	0.9%				439.2	0.9%	
	2028			2,067,917	0.9%				425.7	0.9%				443.3	0.9%	
	2029			2,083,737	0.8%				428.9	0.8%				446.6	0.8%	
	2030			2,099,961	0.8%				432.2	0.8%				450.1	0.8%	
	2031			2,115,496	0.7%				435.3	0.7%				453.4	0.7%	
	2032			2,131,929	0.8%				438.7	0.8%				456.9	0.8%	
	2033			2,145,662	0.6%				441.5	0.6%				459.8	0.7%	
	2034			2,160,925	0.7%				444.6	0.7%				463.1	0.7%	
CAGR [3]	2005-2014		-0.7%		-0.8%			-0.5%		-1.2%			-0.7%		-0.7%	
	2015-2024				0.8%					0.8%					0.9%	
	2025-2034				0.8%					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 and Lake Worth 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 2015 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										164,363	137,266	156,792	458,420	0
	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
	2014	161,655	125,071	129,480	138,377	163,443	171,918	185,775	193,339	167,658	145,726	130,761	146,535	1,859,740	1,853,952
Projected	2015	149,234	127,253	132,847	139,782	157,820	175,446	188,503	189,080	165,172	146,328	130,711	147,190	1,849,364	1,848,158
	2016	149,895	128,564	133,146	140,233	157,948	175,854	189,078	189,526	165,896	146,991	131,234	147,985	1,856,349	1,854,368
	2017	150,738	127,973	133,842	140,993	158,818	176,992	190,299	190,830	167,177	148,167	132,301	149,284	1,867,414	1,863,872
	2018	152,148	129,190	135,153	142,402	160,442	178,852	192,341	192,927	169,052	149,801	133,719	150,833	1,886,860	1,882,259
	2019	153,696	130,487	136,489	143,793	161,977	180,519	194,097	194,653	170,531	151,126	134,918	152,176	1,904,461	1,900,593
	2020	155,036	132,890	137,706	145,089	163,429	182,134	195,840	196,406	172,072	152,509	136,167	153,581	1,922,858	1,918,821
	2021	156,447	132,855	138,992	146,452	164,951	183,820	197,650	198,212	173,645	153,906	137,418	154,977	1,939,327	1,935,283
	2022	157,845	134,049	140,254	147,796	166,459	185,489	199,446	200,019	175,236	155,341	138,724	156,441	1,957,101	1,952,896
	2023	159,306	135,314	141,601	149,239	168,078	187,277	201,370	201,956	176,940	156,877	140,119	158,001	1,976,077	1,971,587
	2024	160,857	137,946	143,022	150,756	169,774	189,144	203,375	203,966	178,700	158,456	141,548	159,592	1,997,135	1,992,536
Projected	2025	162,433	138,017	144,465	152,286	171,476	191,008	205,366	205,950	180,429	159,999	142,938	161,130	2,015,497	2,011,026
	2026	163,953	139,321	145,845	153,752	173,108	192,797	207,280	207,862	182,098	161,493	144,286	162,627	2,034,421	2,030,082
	2027	165,434	140,596	147,192	155,181	174,698	194,543	209,149	209,727	183,726	162,947	145,595	164,084	2,052,873	2,048,654
	2028	166,877	143,165	148,492	156,558	176,227	196,223	210,946	211,518	185,285	164,336	146,844	165,473	2,071,943	2,067,917
	2029	168,252	143,017	149,741	157,878	177,692	197,833	212,666	213,230	186,774	165,660	148,032	166,793	2,087,570	2,083,737
	2030	169,562	144,134	150,916	159,121	179,072	199,351	214,291	214,848	188,182	166,915	149,160	168,048	2,103,598	2,099,961
	2031	170,808	145,202	152,041	160,312	180,396	200,810	215,855	216,408	189,542	168,127	150,251	169,265	2,119,016	2,115,496
	2032	172,017	147,601	153,130	161,467	181,679	202,227	217,375	217,926	190,865	169,310	151,318	170,456	2,135,371	2,131,929
	2033	173,203	147,266	154,223	162,630	182,977	203,663	218,921	219,474	192,221	170,522	152,413	171,682	2,149,196	2,145,662
	2034	174,426	148,311	155,325	163,799	184,279	205,104	220,470	221,022	193,572	171,727	153,498	172,896	2,164,429	2,160,925

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.7%	6.7%	7.0%	7.4%	8.8%	9.2%	10.0%	10.4%	9.0%	7.8%	7.0%	7.9%	100.0%
Projected	2015	8.1%	6.9%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	8.9%	7.9%	7.1%	8.0%	100.0%
	2016	8.1%	6.9%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	8.9%	7.9%	7.1%	8.0%	100.0%
	2017	8.1%	6.9%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2018	8.1%	6.8%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2019	8.1%	6.9%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2020	8.1%	6.9%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	8.9%	7.9%	7.1%	8.0%	100.0%
	2021	8.1%	6.9%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2022	8.1%	6.8%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2023	8.1%	6.8%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	9.0%	7.9%	7.1%	8.0%	100.0%
	2024	8.1%	6.9%	7.2%	7.5%	8.5%	9.5%	10.2%	10.2%	8.9%	7.9%	7.1%	8.0%	100.0%
Avg.	2005-2014	8.0%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.1%	6.8%	7.6%	100.0%
	2015-2024	8.1%	6.9%	7.2%	7.6%	8.5%	9.5%	10.2%	10.2%	8.9%	7.9%	7.1%	8.0%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										364.5	322.0	357.1	0.0	0.0
	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	282.0	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
	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.4	394.8	347.1	267.9	296.6	374.8	413.9
Projected	2015	384.5	356.0	288.8	304.1	355.9	391.4	384.3	402.2	373.4	337.2	268.5	297.3	384.5	402.2
	2016	385.9	357.3	289.9	305.2	357.3	392.8	385.7	403.7	374.8	338.5	270.1	299.1	385.9	403.7
	2017	388.1	359.3	291.6	307.1	359.4	395.2	388.0	406.1	377.0	340.5	272.9	302.1	388.1	406.1
	2018	392.1	363.0	294.7	310.3	363.2	399.3	392.0	410.3	380.4	344.1	275.4	304.9	392.1	410.3
	2019	395.8	366.4	297.4	313.2	366.5	403.0	395.7	414.1	384.5	347.3	278.1	307.9	395.8	414.1
	2020	399.5	369.9	300.3	316.2	370.1	406.9	399.5	418.1	388.2	350.6	280.4	310.5	399.5	418.1
	2021	402.9	373.1	302.8	318.9	373.2	410.4	402.9	421.7	391.5	353.6	283.0	313.3	402.9	421.7
	2022	406.6	376.5	305.6	321.8	376.6	414.1	406.6	425.6	395.1	356.9	285.7	316.3	406.6	425.6
	2023	410.5	380.1	308.5	324.9	380.3	418.1	410.5	429.7	398.9	360.3	288.8	319.7	410.5	429.7
	2024	414.9	384.1	311.8	328.4	384.3	422.6	414.9	434.2	403.2	364.1	291.4	322.6	414.9	434.2
Projected	2025	418.6	387.6	314.6	331.4	387.9	426.5	418.7	438.2	407.5	367.5	294.2	325.6	418.6	438.2
	2026	422.5	391.2	317.5	334.5	391.5	430.5	422.7	442.3	410.7	370.9	296.8	328.6	422.5	442.3
	2027	426.3	394.8	320.4	337.5	395.0	434.4	426.5	446.4	414.4	374.3	299.6	331.6	426.3	446.4
	2028	430.3	398.4	323.4	340.7	398.7	438.4	430.4	450.5	418.3	377.8	301.8	334.1	430.3	450.5
	2029	433.5	401.4	325.8	343.2	401.7	441.7	433.7	453.9	421.4	380.6	304.1	336.7	433.5	453.9
	2030	436.8	404.4	328.3	345.9	404.8	445.1	437.0	457.4	424.7	383.5	306.4	339.1	436.8	457.4
	2031	440.0	407.4	330.6	348.4	407.7	448.3	440.2	460.7	427.8	386.3	308.7	341.7	440.0	460.7
	2032	443.4	410.5	333.2	351.1	410.9	451.8	443.6	464.3	431.1	389.3	310.7	343.9	443.4	464.3
	2033	446.2	413.2	335.3	353.4	413.5	454.7	446.5	467.3	433.9	391.8	312.9	346.4	446.2	467.3
	2034	449.3	416.1	337.7	355.9	416.4	457.9	449.7	470.6	436.9	394.6	315.1	348.8	449.3	470.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.6%	57.3%	61.0%		
	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%
	2014	58.0%	57.1%	66.5%	54.4%	66.7%	60.2%	65.2%	62.8%	59.0%	56.4%	65.6%	68.6%	56.6%	51.3%
Projected	2015	52.2%	53.2%	61.8%	61.8%	66.0%	60.3%	68.1%	63.2%	61.4%	58.3%	65.4%	68.8%	54.9%	52.5%
	2016	52.2%	51.7%	61.7%	61.8%	65.8%	60.2%	68.1%	63.1%	61.5%	58.4%	65.3%	68.7%	54.9%	52.5%
	2017	52.2%	53.0%	61.7%	61.7%	65.8%	60.2%	68.1%	63.2%	61.6%	58.5%	65.2%	68.6%	54.9%	52.5%
	2018	52.2%	53.0%	61.6%	61.7%	65.7%	60.2%	68.1%	63.2%	61.6%	58.5%	65.3%	68.7%	54.9%	52.5%
	2019	52.2%	53.0%	61.7%	61.7%	65.8%	60.2%	68.1%	63.2%	61.6%	58.5%	65.2%	68.6%	54.9%	52.5%
	2020	52.2%	51.6%	61.6%	61.7%	65.7%	60.2%	68.1%	63.1%	61.6%	58.5%	65.3%	68.7%	54.9%	52.5%
	2021	52.2%	53.0%	61.7%	61.7%	65.8%	60.2%	68.1%	63.2%	61.6%	58.5%	65.3%	68.7%	54.9%	52.5%
	2022	52.2%	53.0%	61.7%	61.7%	65.8%	60.2%	68.1%	63.2%	61.6%	58.5%	65.3%	68.7%	54.9%	52.5%
	2023	52.2%	53.0%	61.7%	61.7%	65.8%	60.2%	68.1%	63.2%	61.6%	58.5%	65.2%	68.6%	55.0%	52.5%
	2024	52.1%	51.6%	61.7%	61.7%	65.7%	60.2%	68.1%	63.1%	61.6%	58.5%	65.3%	68.7%	55.0%	52.5%
Avg.	2005-2014	53.9%	55.6%	62.5%	59.3%	68.1%	60.1%	65.5%	63.8%	63.6%	59.5%	63.2%	65.0%	55.4%	52.1%
	2015-2024	52.2%	52.6%	61.7%	61.7%	65.8%	60.2%	68.1%	63.2%	61.6%	58.5%	65.3%	68.7%	54.9%	52.5%

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

FMPA 2015 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	2004										361.4	320.7	347.2	0.0	0.0
	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	243.1	342.2	391.2
	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.7	406.2	389.8	341.8	256.5	280.0	371.1	406.2
Projected	2015	380.3	353.2	268.3	295.3	345.1	383.1	372.5	395.6	368.7	332.4	257.4	281.0	380.3	395.6
	2016	381.7	354.5	269.3	296.4	346.4	384.5	373.9	397.1	370.1	333.6	259.0	282.7	381.7	397.1
	2017	383.9	356.5	270.9	298.2	348.4	386.8	376.1	399.4	372.3	335.6	261.7	285.6	383.9	399.4
	2018	387.9	360.2	273.7	301.3	352.1	390.8	380.0	403.6	376.2	339.1	264.1	288.2	387.9	403.6
	2019	391.5	363.6	276.3	304.1	355.3	394.5	383.6	407.4	379.7	342.3	266.7	291.0	391.5	407.4
	2020	395.2	367.0	278.9	307.1	358.8	398.3	387.3	411.3	383.4	345.6	269.0	293.5	395.2	411.3
	2021	398.6	370.2	281.3	309.7	361.9	401.7	390.6	414.8	386.7	348.6	271.4	296.2	398.6	414.8
	2022	402.2	373.6	283.9	312.6	365.2	405.4	394.2	418.6	390.2	351.8	274.1	299.0	402.2	418.6
	2023	406.1	377.2	286.6	315.6	368.7	409.3	398.0	422.7	394.0	355.2	277.0	302.2	406.1	422.7
	2024	410.4	381.2	289.6	319.0	372.6	413.7	402.3	427.2	398.2	359.0	279.5	305.0	410.4	427.2
Projected	2025	414.2	384.6	292.3	321.9	376.1	417.5	406.0	431.2	401.9	362.3	282.2	307.8	414.2	431.2
	2026	418.0	388.2	295.0	324.9	379.6	421.4	409.8	435.2	405.7	365.7	284.7	310.6	418.0	435.2
	2027	421.8	391.7	297.6	327.9	383.0	425.3	413.5	439.2	409.4	369.0	287.4	313.5	421.8	439.2
	2028	425.7	395.4	300.4	330.9	386.6	429.2	417.4	443.3	413.2	372.4	289.5	315.8	425.7	443.3
	2029	428.9	398.3	302.6	333.4	389.5	432.5	420.5	446.6	416.3	375.2	291.8	318.2	428.9	446.6
	2030	432.2	401.4	304.9	336.0	392.5	435.8	423.8	450.1	419.5	378.1	293.9	320.6	432.2	450.1
	2031	435.3	404.3	307.2	338.5	395.4	439.0	426.9	453.4	422.6	380.9	296.2	323.0	435.3	453.4
	2032	438.7	407.4	309.5	341.1	398.4	442.4	430.2	456.9	425.9	383.8	298.1	325.1	438.7	456.9
	2033	441.5	410.1	311.5	343.3	401.0	445.3	433.0	459.8	428.6	386.3	300.3	327.4	441.5	459.8
	2034	444.6	413.0	313.7	345.7	403.8	448.4	436.1	463.1	431.7	389.1	302.4	329.7	444.6	463.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.1%	99.6%	97.2%		
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.6%	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%	86.5%	98.7%	97.2%
	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.5%	95.8%	94.4%	99.0%	98.1%
Projected	2015	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2016	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2017	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2018	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2019	98.9%	99.2%	92.9%	97.1%	96.9%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2020	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2021	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2022	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2023	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2005-2014	98.5%	99.4%	94.2%	97.8%	97.1%	98.1%	97.6%	98.4%	98.1%	98.2%	92.7%	94.2%	99.0%	98.1%
	2015-2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%

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

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%.

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FMPA 2015 Load Forecast - Severe Weather Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	7,164,114	-	7,138,028	-	-0.4%	1,340.0	-	1,495.7	-	11.6%	1,524.3	-	1,518.6	-	-0.4%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,319.2	-11.8%	-5.9%	1,477.7	-3.1%	1,535.6	1.1%	3.9%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,294.3	-1.9%	7.7%	1,521.2	2.9%	1,506.5	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,326.6	2.5%	-0.3%	1,450.1	-4.7%	1,462.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,305.0	-1.6%	-8.0%	1,481.7	2.2%	1,454.9	-0.5%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-9.5%	-4.6%	1,412.0	-0.5%	1,188.1	-9.0%	-15.9%	1,272.1	-14.1%	1,250.5	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.6	4.2%	-1.6%	1,258.2	-1.1%	1,204.7	-3.7%	-4.3%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,089.3	-12.0%	-0.7%	1,203.3	-4.4%	1,310.4	8.8%	8.9%
	2013	5,914,988	0.0%	5,931,393	-0.2%	0.3%	1,009.9	-7.9%	1,029.5	-5.5%	1.9%	1,222.0	1.6%	1,270.8	-3.0%	4.0%
	2014	5,733,592	-3.1%	5,656,324	-4.6%	-1.3%	996.9	-1.3%	1,113.4	8.1%	11.7%	1,185.1	-3.0%	1,191.9	-6.2%	0.6%
Projected	2015	5,851,355	2.1%	5,851,355	3.4%		1,131.9	13.5%	1,131.9	1.7%		1,223.0	3.2%	1,223.0	2.6%	
	2016			5,967,873	2.0%				1,150.8	1.7%				1,243.6	1.7%	
	2017			6,051,595	1.4%				1,167.6	1.5%				1,261.5	1.4%	
	2018			6,147,769	1.6%				1,186.9	1.7%				1,282.2	1.6%	
	2019			6,245,779	1.6%				1,206.1	1.6%				1,302.9	1.6%	
	2020			6,345,620	1.6%				1,225.7	1.6%				1,324.0	1.6%	
	2021			6,434,332	1.4%				1,243.2	1.4%				1,342.8	1.4%	
	2022			6,527,055	1.4%				1,261.5	1.5%				1,362.5	1.5%	
	2023			6,620,187	1.4%				1,280.0	1.5%				1,382.3	1.5%	
	2024			6,719,570	1.5%				1,299.7	1.5%				1,403.5	1.5%	
	2025			6,809,075	1.3%				1,317.4	1.4%				1,422.5	1.4%	
	2026			6,903,323	1.4%				1,336.1	1.4%				1,442.5	1.4%	
	2027			6,996,443	1.3%				1,354.3	1.4%				1,462.2	1.4%	
	2028			7,092,766	1.4%				1,373.4	1.4%				1,482.6	1.4%	
	2029			7,177,199	1.2%				1,390.0	1.2%				1,500.5	1.2%	
	2030			7,265,177	1.2%				1,407.4	1.3%				1,519.2	1.2%	
	2031			7,352,158	1.2%				1,424.7	1.2%				1,537.8	1.2%	
	2032			7,444,811	1.3%				1,443.1	1.3%				1,557.6	1.3%	
	2033			7,526,008	1.1%				1,459.3	1.1%				1,574.9	1.1%	
	2034			7,613,977	1.2%				1,476.9	1.2%				1,593.8	1.2%	
CAGR [3]	2005-2014		-2.4%		-2.6%			-3.2%		-3.2%			-2.8%		-2.7%	
	2015-2024				1.5%					1.5%					1.5%	
	2025-2034				1.2%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 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										604,815	499,621	536,446	1,640,881	0
	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	6,298,800	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
	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	457,275	391,419	440,231	5,638,728	5,733,592
Projected	2015	488,223	421,972	419,353	422,198	489,335	545,922	609,479	620,135	545,814	481,061	398,588	448,452	5,890,531	5,851,355
	2016	497,063	433,492	426,440	429,200	496,773	554,325	618,954	629,419	554,107	488,294	404,492	455,218	5,987,776	5,967,873
	2017	504,517	435,325	432,744	435,332	503,855	562,425	628,029	638,750	562,613	495,790	410,742	462,369	6,072,492	6,051,595
	2018	512,558	442,211	439,580	442,138	511,838	571,425	638,187	649,137	571,794	503,812	417,348	469,831	6,169,860	6,147,769
	2019	520,934	449,352	446,603	449,077	519,942	580,472	648,315	659,371	580,720	511,621	423,773	477,036	6,267,217	6,245,779
	2020	528,947	461,019	453,389	455,814	527,813	589,252	658,154	669,346	589,456	519,271	430,095	484,128	6,366,685	6,345,620
	2021	536,803	462,933	460,074	462,470	535,577	597,906	667,839	679,168	598,067	526,823	436,363	491,163	6,455,186	6,434,332
	2022	544,585	469,589	466,700	469,073	543,286	606,489	677,449	688,917	606,617	534,324	442,590	498,146	6,547,765	6,527,055
	2023	552,337	476,246	473,343	475,704	551,051	615,156	687,179	698,808	615,304	541,953	448,926	505,263	6,641,269	6,620,187
	2024	560,227	488,178	480,066	482,403	558,882	623,892	696,977	708,762	624,041	549,620	455,287	512,411	6,740,746	6,719,570
Projected	2025	568,168	489,822	486,841	489,142	566,757	632,675	706,821	718,745	632,786	557,277	461,617	519,502	6,830,153	6,809,075
	2026	576,055	496,581	493,565	495,835	574,588	641,420	716,637	728,714	641,532	564,947	467,964	526,623	6,924,461	6,903,323
	2027	583,940	503,318	500,240	502,456	582,299	649,998	726,226	738,416	650,016	572,362	474,093	533,482	7,016,845	6,996,443
	2028	591,549	515,372	506,720	508,906	589,832	658,405	735,655	747,984	658,407	579,719	480,184	540,315	7,113,048	7,092,766
	2029	599,124	516,324	513,167	515,302	597,298	666,721	744,967	757,416	666,663	586,942	486,151	547,004	7,197,079	7,177,199
	2030	606,540	522,658	519,458	521,540	604,588	674,844	754,069	766,642	674,741	594,016	491,999	553,565	7,284,660	7,265,177
	2031	613,832	528,905	525,674	527,710	611,817	682,908	763,117	775,824	682,791	601,075	497,840	560,121	7,371,614	7,352,158
	2032	621,106	541,030	531,873	533,870	619,029	690,948	772,131	784,973	690,814	608,118	503,682	566,681	7,464,255	7,444,811
	2033	628,368	541,372	538,100	540,064	626,283	699,038	781,204	794,192	698,906	615,225	509,574	573,303	7,545,630	7,526,008
	2034	635,724	547,677	544,383	546,310	633,603	707,209	790,376	803,510	707,081	622,402	515,516	579,976	7,633,769	7,613,977

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.1%	6.7%	7.0%	7.5%	8.8%	9.3%	10.1%	10.5%	9.1%	8.1%	6.9%	7.8%	100.0%
Projected	2015	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2016	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2017	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2018	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2019	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2020	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2021	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2022	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2023	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
	2024	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.5%	9.4%	8.3%	6.9%	7.4%	100.0%
	2015-2024	8.3%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.2%	6.8%	7.6%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										1,275.5	1,156.0	1,242.1	0.0	0.0
	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	1,154.5	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	953.6	903.5	1,072.3	1,258.0
	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,030.3	888.4	906.1	1,071.5	1,216.5
Projected	2015	1,182.4	1,094.7	926.4	960.8	1,108.6	1,206.6	1,213.8	1,253.2	1,163.7	1,059.1	897.2	920.1	1,182.4	1,253.2
	2016	1,202.1	1,112.8	941.8	976.9	1,127.2	1,226.8	1,234.1	1,274.2	1,183.2	1,076.8	910.4	933.2	1,202.1	1,274.2
	2017	1,219.5	1,128.8	955.2	990.9	1,143.4	1,244.5	1,251.9	1,292.6	1,200.2	1,092.3	924.9	948.3	1,219.5	1,292.6
	2018	1,239.4	1,147.1	970.6	1,006.9	1,162.0	1,264.7	1,272.2	1,313.7	1,219.7	1,110.1	939.5	963.3	1,239.4	1,313.7
	2019	1,259.2	1,165.4	985.9	1,023.0	1,180.6	1,285.0	1,292.6	1,334.8	1,239.3	1,127.9	954.4	978.6	1,259.2	1,334.8
	2020	1,279.5	1,184.0	1,001.7	1,039.4	1,199.6	1,305.7	1,313.5	1,356.3	1,259.3	1,146.1	967.6	992.3	1,279.5	1,356.3
	2021	1,297.6	1,200.7	1,015.6	1,054.0	1,216.5	1,324.1	1,332.0	1,375.5	1,277.0	1,162.2	981.6	1,006.6	1,297.6	1,375.5
	2022	1,316.5	1,218.1	1,030.2	1,069.3	1,234.2	1,343.4	1,351.4	1,395.5	1,295.6	1,179.1	995.7	1,021.0	1,316.5	1,395.5
	2023	1,335.7	1,235.7	1,045.0	1,084.7	1,252.1	1,362.8	1,371.0	1,415.8	1,314.4	1,196.2	1,010.7	1,036.4	1,335.7	1,415.8
	2024	1,356.0	1,254.4	1,060.7	1,101.1	1,271.1	1,383.6	1,391.8	1,437.4	1,334.4	1,214.4	1,024.1	1,050.2	1,356.0	1,437.4
Projected	2025	1,374.3	1,271.3	1,074.8	1,115.8	1,288.2	1,402.2	1,410.5	1,456.8	1,352.4	1,230.7	1,038.3	1,064.8	1,374.3	1,456.8
	2026	1,393.6	1,289.0	1,089.7	1,131.4	1,306.2	1,421.6	1,430.3	1,477.2	1,371.3	1,247.9	1,052.1	1,079.0	1,393.6	1,477.2
	2027	1,412.5	1,306.4	1,104.3	1,146.6	1,323.9	1,441.0	1,449.7	1,497.3	1,389.9	1,264.8	1,066.7	1,093.9	1,412.5	1,497.3
	2028	1,432.1	1,324.4	1,119.5	1,162.5	1,342.3	1,461.1	1,469.8	1,518.1	1,409.3	1,282.4	1,079.4	1,106.9	1,432.1	1,518.1
	2029	1,449.4	1,340.2	1,132.8	1,176.4	1,358.4	1,478.6	1,487.5	1,536.4	1,426.2	1,297.8	1,092.6	1,120.4	1,449.4	1,536.4
	2030	1,467.3	1,356.7	1,146.6	1,190.9	1,375.2	1,496.9	1,505.9	1,555.4	1,443.8	1,313.9	1,105.8	1,133.8	1,467.3	1,555.4
	2031	1,485.1	1,373.1	1,160.4	1,205.3	1,391.8	1,515.1	1,524.2	1,574.4	1,461.4	1,329.8	1,119.8	1,148.1	1,485.1	1,574.4
	2032	1,504.1	1,390.5	1,175.1	1,220.7	1,409.6	1,534.5	1,543.7	1,594.6	1,480.1	1,346.9	1,132.0	1,160.7	1,504.1	1,594.6
	2033	1,520.9	1,405.8	1,187.9	1,234.1	1,425.2	1,551.5	1,560.8	1,612.3	1,496.5	1,361.8	1,145.3	1,174.4	1,520.9	1,612.3
	2034	1,539.0	1,422.4	1,201.9	1,248.7	1,442.2	1,569.9	1,579.3	1,631.5	1,514.3	1,378.0	1,158.7	1,188.1	1,539.0	1,631.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.7%	58.1%	60.0%		
	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%	66.3%	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%	60.2%	67.7%	63.4%	54.1%
	2014	57.6%	60.7%	65.2%	56.7%	68.8%	61.8%	67.4%	65.4%	61.5%	59.7%	59.2%	67.5%	60.1%	52.9%
Projected	2015	55.5%	57.4%	60.8%	59.1%	65.7%	60.8%	69.7%	66.5%	65.1%	61.1%	59.7%	67.7%	56.9%	53.7%
	2016	55.6%	56.0%	60.9%	59.1%	65.6%	60.7%	69.7%	66.4%	65.0%	60.9%	59.7%	67.7%	56.9%	53.6%
	2017	55.6%	57.4%	60.9%	59.1%	65.6%	60.7%	69.7%	66.4%	65.1%	61.0%	59.7%	67.7%	56.8%	53.6%
	2018	55.6%	57.4%	60.9%	59.0%	65.5%	60.7%	69.7%	66.4%	65.1%	61.0%	59.7%	67.7%	56.8%	53.6%
	2019	55.6%	57.4%	60.9%	59.0%	65.5%	60.7%	69.7%	66.4%	65.1%	61.0%	59.7%	67.7%	56.8%	53.6%
	2020	55.6%	55.9%	60.8%	58.9%	65.5%	60.7%	69.6%	66.3%	65.0%	60.9%	59.7%	67.8%	56.8%	53.6%
	2021	55.6%	57.4%	60.9%	59.0%	65.5%	60.7%	69.6%	66.4%	65.0%	60.9%	59.7%	67.8%	56.8%	53.6%
	2022	55.6%	57.4%	60.9%	59.0%	65.5%	60.7%	69.6%	66.4%	65.0%	60.9%	59.7%	67.8%	56.8%	53.6%
	2023	55.6%	57.4%	60.9%	58.9%	65.5%	60.7%	69.6%	66.3%	65.0%	60.9%	59.7%	67.7%	56.8%	53.5%
	2024	55.5%	55.9%	60.8%	58.9%	65.4%	60.6%	69.6%	66.3%	65.0%	60.8%	59.8%	67.8%	56.7%	53.5%
Avg.	2005-2014	55.1%	57.3%	62.3%	60.6%	70.1%	62.6%	68.3%	66.6%	65.8%	61.6%	61.1%	65.9%	58.1%	53.7%
	2015-2024	55.6%	56.9%	60.9%	59.0%	65.5%	60.7%	69.6%	66.4%	65.1%	60.9%	59.7%	67.7%	56.8%	53.6%

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 2015 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	2004										1,243.4	1,132.7	1,147.2	0.0	0.0
	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	820.2	1,009.9	1,222.0
	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.7	1,185.1	1,092.9	1,006.2	821.9	843.0	996.9	1,185.1
Projected	2015	1,131.9	1,042.0	865.8	930.6	1,073.5	1,172.2	1,173.4	1,223.0	1,114.7	1,034.7	830.5	856.5	1,131.9	1,223.0
	2016	1,150.8	1,059.5	880.3	946.3	1,091.6	1,191.9	1,193.1	1,243.6	1,133.5	1,052.2	842.8	868.9	1,150.8	1,243.6
	2017	1,167.6	1,075.0	892.9	959.8	1,107.4	1,209.1	1,210.3	1,261.5	1,149.9	1,067.3	856.3	883.1	1,167.6	1,261.5
	2018	1,186.9	1,092.7	907.4	975.4	1,125.5	1,229.0	1,230.1	1,282.2	1,168.8	1,084.7	869.8	897.3	1,186.9	1,282.2
	2019	1,206.1	1,110.4	921.9	991.1	1,143.7	1,248.8	1,249.9	1,302.9	1,187.7	1,102.2	883.6	911.8	1,206.1	1,302.9
	2020	1,225.7	1,128.5	936.8	1,007.0	1,162.2	1,269.0	1,270.2	1,324.0	1,206.9	1,120.0	895.9	924.6	1,225.7	1,324.0
	2021	1,243.2	1,144.6	950.0	1,021.2	1,178.7	1,287.0	1,288.2	1,342.8	1,224.0	1,135.8	908.9	938.1	1,243.2	1,342.8
	2022	1,261.5	1,161.5	963.8	1,036.0	1,195.9	1,305.8	1,307.0	1,362.5	1,241.9	1,152.4	922.0	951.8	1,261.5	1,362.5
	2023	1,280.0	1,178.6	977.7	1,051.0	1,213.3	1,324.8	1,326.0	1,382.3	1,260.0	1,169.1	935.9	966.3	1,280.0	1,382.3
	2024	1,299.7	1,196.8	992.6	1,067.0	1,231.9	1,345.1	1,346.3	1,403.5	1,279.3	1,187.0	948.3	979.3	1,299.7	1,403.5
Projected	2025	1,317.4	1,213.1	1,005.9	1,081.3	1,248.5	1,363.3	1,364.5	1,422.5	1,296.6	1,203.0	961.5	993.1	1,317.4	1,422.5
	2026	1,336.1	1,230.3	1,020.0	1,096.4	1,266.1	1,382.5	1,383.7	1,442.5	1,314.8	1,219.9	974.4	1,006.6	1,336.1	1,442.5
	2027	1,354.3	1,247.1	1,033.8	1,111.2	1,283.3	1,401.3	1,402.5	1,462.2	1,332.7	1,236.4	987.8	1,020.6	1,354.3	1,462.2
	2028	1,373.4	1,264.6	1,048.2	1,126.7	1,301.3	1,420.9	1,422.1	1,482.6	1,351.4	1,253.7	999.6	1,032.8	1,373.4	1,482.6
	2029	1,390.0	1,280.0	1,060.7	1,140.2	1,317.0	1,438.1	1,439.2	1,500.5	1,367.7	1,268.7	1,011.9	1,045.7	1,390.0	1,500.5
	2030	1,407.4	1,296.0	1,073.9	1,154.3	1,333.3	1,456.0	1,457.1	1,519.2	1,384.7	1,284.5	1,024.1	1,058.4	1,407.4	1,519.2
	2031	1,424.7	1,311.9	1,086.9	1,168.3	1,349.6	1,473.8	1,474.9	1,537.8	1,401.6	1,300.1	1,037.1	1,072.0	1,424.7	1,537.8
	2032	1,443.1	1,328.9	1,100.8	1,183.2	1,367.0	1,492.8	1,493.9	1,557.6	1,419.7	1,316.8	1,048.4	1,083.9	1,443.1	1,557.6
	2033	1,459.3	1,343.8	1,113.0	1,196.3	1,382.2	1,509.4	1,510.5	1,574.9	1,435.5	1,331.5	1,060.8	1,096.8	1,459.3	1,574.9
	2034	1,476.9	1,359.9	1,126.2	1,210.5	1,398.8	1,527.5	1,528.5	1,593.8	1,452.6	1,347.3	1,073.2	1,109.8	1,476.9	1,593.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.5%	98.0%	92.4%		
	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%	95.1%	90.8%	94.2%	97.1%
	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	97.7%	92.5%	93.0%	93.0%	97.4%
Projected	2015	95.7%	95.2%	93.5%	96.9%	96.8%	97.1%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2016	95.7%	95.2%	93.5%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2017	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2018	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.8%	97.6%
	2019	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2020	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2021	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	97.6%
	2022	95.8%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2023	95.8%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2024	95.8%	95.4%	93.6%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.3%	95.8%	97.6%
	2005-2014	95.7%	94.6%	93.3%	95.7%	96.7%	97.0%	96.7%	97.6%	96.0%	97.0%	93.1%	92.0%	96.5%	97.8%
	2015-2024	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.2%	95.8%	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 2015 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 Seasonal CP [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	Percent Diff.
Historical	2005	3,785,646	-	3,773,530	-	-0.3%	692.0	-	779.0	-	12.6%	770.3	-	765.0	-	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	637.1	-18.2%	-9.9%	730.4	-5.2%	749.7	-2.0%	2.6%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	643.2	1.0%	9.4%	750.9	2.8%	746.3	-0.4%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	686.5	6.7%	2.3%	719.7	-4.2%	728.0	-2.5%	1.2%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	645.6	-6.0%	-9.1%	731.3	1.6%	698.5	-4.1%	-4.5%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	513.0	-20.5%	-18.7%	553.1	-24.4%	542.8	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.7	6.0%	-0.1%	534.8	-3.3%	513.0	-5.5%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	479.3	-11.8%	2.1%	527.2	-1.4%	548.5	6.9%	4.0%
	2013	2,693,753	-0.6%	2,709,186	-0.7%	0.6%	425.0	-9.5%	444.9	-7.2%	4.7%	524.0	-0.6%	538.2	-1.9%	2.7%
	2014	2,437,324	-9.5%	2,395,291	-11.6%	-1.7%	384.4	-9.5%	431.1	-3.1%	12.1%	452.1	-13.7%	460.1	-14.5%	1.8%
Projected	2015	2,402,899	-1.4%	2,402,899	0.3%		436.6	13.6%	436.6	1.3%		469.8	3.9%	469.8	2.1%	
	2016			2,440,299	1.6%				441.5	1.1%				475.0	1.1%	
	2017			2,463,695	1.0%				446.1	1.0%				479.6	1.0%	
	2018			2,489,018	1.0%				451.1	1.1%				484.7	1.1%	
	2019			2,514,913	1.0%				456.1	1.1%				489.8	1.1%	
	2020			2,541,404	1.1%				461.2	1.1%				495.1	1.1%	
	2021			2,567,664	1.0%				466.3	1.1%				500.3	1.0%	
	2022			2,593,875	1.0%				471.4	1.1%				505.5	1.0%	
	2023			2,619,840	1.0%				476.5	1.1%				510.6	1.0%	
	2024			2,646,238	1.0%				481.7	1.1%				515.9	1.0%	
	2025			2,672,046	1.0%				486.7	1.0%				521.0	1.0%	
	2026			2,697,697	1.0%				491.7	1.0%				526.1	1.0%	
	2027			2,723,129	0.9%				496.6	1.0%				531.1	1.0%	
	2028			2,747,992	0.9%				501.4	1.0%				536.0	0.9%	
	2029			2,771,173	0.8%				505.9	0.9%				540.5	0.8%	
	2030			2,793,309	0.8%				510.2	0.9%				544.9	0.8%	
	2031			2,814,566	0.8%				514.5	0.8%				549.1	0.8%	
	2032			2,835,991	0.8%				518.7	0.8%				553.4	0.8%	
	2033			2,857,035	0.7%				522.9	0.8%				557.6	0.8%	
	2034			2,878,414	0.7%				527.2	0.8%				561.9	0.8%	
CAGR [3]	2005-2014		-4.8%		-4.9%			-6.3%		-6.4%			-5.7%		-5.5%	
	2015-2024				1.1%					1.1%					1.0%	
	2025-2034				0.8%					0.9%					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 and Lake Worth 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 2015 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										324,385	267,917	279,456	871,758	0
	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
	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	189,985	161,440	177,274	2,324,698	2,437,324
Projected	2015	198,401	174,297	171,164	174,962	201,472	224,280	248,509	255,248	225,869	200,289	164,636	180,081	2,419,207	2,402,899
	2016	201,215	176,689	173,360	177,078	203,619	226,552	251,005	257,719	228,055	202,267	166,357	181,995	2,445,912	2,440,299
	2017	203,238	178,235	175,079	178,661	205,415	228,611	253,319	260,184	230,332	204,279	168,048	183,887	2,469,290	2,463,695
	2018	205,358	180,061	176,867	180,473	207,539	230,980	255,934	262,879	232,713	206,360	169,779	185,812	2,494,755	2,489,018
	2019	207,531	181,927	178,687	182,313	209,698	233,399	258,614	265,642	235,150	208,487	171,547	187,777	2,520,773	2,514,913
	2020	209,744	184,004	180,536	184,182	211,889	235,853	261,329	268,440	237,616	210,640	173,339	189,766	2,547,337	2,541,404
	2021	211,976	185,729	182,398	186,061	214,087	238,314	264,047	271,236	240,073	212,777	175,114	191,735	2,573,545	2,567,664
	2022	214,199	187,622	184,242	187,917	216,263	240,752	266,744	274,007	242,503	214,880	176,857	193,669	2,599,656	2,593,875
	2023	216,396	189,493	186,060	189,745	218,415	243,173	269,431	276,779	244,942	216,999	178,619	195,633	2,625,684	2,619,840
	2024	218,627	191,594	187,899	191,590	220,584	245,611	272,133	279,562	247,388	219,119	180,376	197,588	2,652,070	2,646,238
Projected	2025	220,853	193,283	189,727	193,420	222,731	248,026	274,808	282,314	249,801	221,204	182,099	199,501	2,677,767	2,672,046
	2026	223,038	195,141	191,524	195,221	224,846	250,414	277,459	285,046	252,203	223,285	183,818	201,413	2,703,409	2,697,697
	2027	225,221	196,995	193,310	197,007	226,937	252,773	280,073	287,734	254,562	225,322	185,497	203,276	2,728,707	2,723,129
	2028	227,348	199,022	195,044	198,736	228,959	255,050	282,593	290,321	256,825	227,269	187,098	205,051	2,753,316	2,747,992
	2029	229,373	200,510	196,689	200,374	230,876	257,210	284,980	292,773	258,969	229,115	188,618	206,738	2,776,226	2,771,173
	2030	231,296	202,134	198,245	201,919	232,688	259,250	287,231	295,086	260,988	230,851	190,052	208,332	2,798,073	2,793,309
	2031	233,123	203,678	199,732	203,402	234,437	261,226	289,418	297,344	262,970	232,563	191,474	209,921	2,819,289	2,814,566
	2032	234,938	205,461	201,214	204,883	236,185	263,200	291,601	299,600	264,951	234,278	192,899	211,511	2,840,722	2,835,991
	2033	236,756	206,758	202,704	206,372	237,943	265,189	293,799	301,876	266,950	236,008	194,334	213,113	2,861,801	2,857,035
	2034	238,590	208,314	204,200	207,865	239,704	267,182	296,001	304,153	268,948	237,735	195,766	214,711	2,883,171	2,878,414

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.1%	6.9%	7.2%	7.5%	8.8%	9.2%	10.1%	10.4%	9.0%	8.2%	6.9%	7.6%	100.0%
Projected	2015	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.6%	9.3%	8.3%	6.8%	7.4%	100.0%
	2016	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.4%	100.0%
	2017	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.4%	100.0%
	2018	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.4%	100.0%
	2019	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.4%	100.0%
	2020	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.4%	100.0%
	2021	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.5%	100.0%
	2022	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.4%	100.0%
	2023	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.5%	100.0%
	2024	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	8.3%	6.8%	7.5%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.4%	6.9%	7.3%	100.0%
	2015-2024	8.2%	7.2%	7.1%	7.2%	8.3%	9.3%	10.3%	10.5%	9.3%	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 2015 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	2004										657.0	613.0	663.0	0.0	0.0
	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	561.0	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	435.7	413.3	490.6	541.5
	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	402.8	370.9	370.8	446.5	475.7
Projected	2015	473.5	444.8	378.0	378.2	433.0	469.9	479.1	489.3	454.5	412.0	369.9	375.0	473.5	489.3
	2016	478.8	449.8	382.2	382.3	437.8	475.1	484.4	494.7	459.5	416.5	374.1	378.7	478.8	494.7
	2017	483.7	454.4	386.0	386.0	442.0	479.7	489.1	499.5	464.0	420.5	377.9	382.8	483.7	499.5
	2018	489.0	459.3	390.0	390.0	446.7	484.7	494.2	504.8	468.4	424.9	381.8	386.9	489.0	504.8
	2019	494.4	464.3	394.1	394.0	451.4	489.9	499.5	510.2	473.9	429.4	385.7	391.1	494.4	510.2
	2020	499.9	469.4	398.3	398.2	456.2	495.1	504.8	515.7	478.9	433.9	389.7	395.2	499.9	515.7
	2021	505.3	474.5	402.4	402.3	460.9	500.3	510.1	521.1	483.9	438.4	393.7	399.4	505.3	521.1
	2022	510.8	479.6	406.5	406.3	465.7	505.4	515.4	526.5	488.9	442.8	397.7	403.6	510.8	526.5
	2023	516.2	484.6	410.7	410.4	470.4	510.5	520.7	531.9	493.9	447.3	401.8	407.8	516.2	531.9
	2024	521.8	489.8	414.8	414.5	475.2	515.8	526.0	537.4	498.9	451.8	405.7	411.9	521.8	537.4
Projected	2025	527.1	494.8	418.9	418.5	479.8	520.8	531.2	542.7	503.8	456.2	409.5	416.0	527.1	542.7
	2026	532.5	499.7	422.9	422.5	484.5	525.9	536.4	548.0	508.7	460.6	413.4	420.0	532.5	548.0
	2027	537.8	504.6	426.9	426.5	489.1	530.9	541.5	553.2	513.6	464.9	417.2	423.9	537.8	553.2
	2028	542.9	509.4	430.8	430.3	493.5	535.7	546.4	558.3	518.3	469.2	420.7	427.6	542.9	558.3
	2029	547.7	513.9	434.5	433.9	497.7	540.3	551.1	563.1	522.6	473.1	424.2	431.1	547.7	563.1
	2030	552.3	518.1	437.9	437.3	501.7	544.6	555.5	567.6	526.8	476.8	427.4	434.5	552.3	567.6
	2031	556.8	522.3	441.3	440.6	505.5	548.8	559.8	572.1	530.9	480.5	430.7	438.0	556.8	572.1
	2032	561.4	526.5	444.7	444.0	509.4	553.1	564.2	576.5	535.0	484.2	434.0	441.4	561.4	576.5
	2033	565.9	530.7	448.1	447.3	513.3	557.3	568.4	580.9	539.1	487.8	437.3	444.8	565.9	580.9
	2034	570.4	534.9	451.5	450.6	517.2	561.6	572.8	585.4	543.2	491.5	440.5	448.3	570.4	585.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										66.4%	58.7%	58.5%		
	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%	61.9%	68.0%	63.3%	57.4%
	2014	56.4%	60.2%	64.6%	61.2%	72.5%	64.8%	69.5%	68.6%	63.6%	63.4%	58.5%	66.4%	59.4%	55.8%
Projected	2015	56.3%	58.3%	60.9%	62.2%	69.2%	64.2%	72.0%	70.1%	69.0%	65.3%	59.8%	66.7%	58.3%	56.4%
	2016	56.5%	56.4%	61.0%	62.3%	69.2%	64.1%	72.0%	70.0%	68.9%	65.3%	59.8%	66.7%	58.3%	56.4%
	2017	56.5%	58.4%	61.0%	62.2%	69.2%	64.1%	71.9%	70.0%	68.9%	65.3%	59.8%	66.7%	58.3%	56.4%
	2018	56.4%	58.3%	61.0%	62.2%	69.1%	64.0%	71.9%	70.0%	68.9%	65.3%	59.8%	66.7%	58.2%	56.4%
	2019	56.4%	58.3%	60.9%	62.2%	69.1%	64.0%	71.9%	70.0%	68.9%	65.3%	59.8%	66.7%	58.2%	56.4%
	2020	56.4%	56.3%	60.9%	62.2%	69.1%	64.0%	71.9%	70.0%	68.9%	65.3%	59.8%	66.7%	58.1%	56.4%
	2021	56.4%	58.2%	60.9%	62.2%	69.1%	64.0%	71.9%	70.0%	68.9%	65.2%	59.8%	66.7%	58.1%	56.4%
	2022	56.4%	58.2%	60.9%	62.2%	69.1%	64.0%	71.9%	70.0%	68.9%	65.2%	59.8%	66.7%	58.1%	56.4%
	2023	56.3%	58.2%	60.9%	62.1%	69.1%	64.0%	71.9%	69.9%	68.9%	65.2%	59.8%	66.6%	58.1%	56.4%
	2024	56.3%	56.2%	60.9%	62.1%	69.1%	64.0%	71.9%	69.9%	68.9%	65.2%	59.8%	66.6%	58.0%	56.3%
Avg.	2005-2014	55.4%	57.4%	62.1%	63.3%	72.7%	65.1%	71.0%	69.3%	68.0%	64.2%	60.7%	65.3%	58.6%	56.0%
	2015-2024	56.4%	57.7%	60.9%	62.2%	69.1%	64.0%	71.9%	70.0%	68.9%	65.3%	59.8%	66.7%	58.2%	56.4%

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

FMPA 2015 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	2004										638.0	591.0	586.0	0.0	0.0
	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	370.8	425.0	524.0
	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	388.9	336.7	329.0	384.4	452.1	452.1
Projected	2015	436.6	400.6	344.5	362.7	410.7	446.3	457.3	469.8	422.3	397.9	335.9	332.6	436.6	469.8
	2016	441.5	405.1	348.3	366.6	415.2	451.2	462.4	475.0	427.0	402.3	339.6	336.0	441.5	475.0
	2017	446.1	409.3	351.7	370.2	419.3	455.6	466.9	479.6	431.1	406.2	343.1	339.6	446.1	479.6
	2018	451.1	413.9	355.4	374.0	423.7	460.4	471.8	484.7	435.6	410.4	346.6	343.3	451.1	484.7
	2019	456.1	418.5	359.2	377.9	428.1	465.2	476.8	489.8	440.3	414.7	350.2	347.1	456.1	489.8
	2020	461.2	423.2	363.1	381.8	432.7	470.2	481.9	495.1	445.0	419.1	353.8	350.8	461.2	495.1
	2021	466.3	427.9	366.9	385.8	437.2	475.1	487.0	500.3	449.6	423.4	357.5	354.5	466.3	500.3
	2022	471.4	432.6	370.7	389.7	441.7	480.0	492.0	505.5	454.2	427.7	361.1	358.3	471.4	505.5
	2023	476.5	437.3	374.5	393.5	446.2	484.8	497.1	510.6	458.8	432.0	364.8	362.0	476.5	510.6
	2024	481.7	442.1	378.3	397.5	450.7	489.8	502.2	515.9	463.5	436.4	368.3	365.7	481.7	515.9
Projected	2025	486.7	446.7	382.1	401.3	455.1	494.6	507.2	521.0	468.1	440.7	371.8	369.4	486.7	521.0
	2026	491.7	451.3	385.8	405.2	459.5	499.4	512.1	526.1	472.7	444.9	375.3	373.0	491.7	526.1
	2027	496.6	455.8	389.5	409.0	463.9	504.1	517.0	531.1	477.1	449.1	378.8	376.5	496.6	531.1
	2028	501.4	460.2	393.1	412.6	468.1	508.8	521.7	536.0	481.5	453.2	382.0	379.8	501.4	536.0
	2029	505.9	464.4	396.4	416.1	472.1	513.1	526.2	540.5	485.6	457.0	385.1	382.9	505.9	540.5
	2030	510.2	468.3	399.6	419.3	475.8	517.2	530.4	544.9	489.5	460.6	388.1	386.0	510.2	544.9
	2031	514.5	472.2	402.7	422.5	479.5	521.2	534.5	549.1	493.3	464.1	391.1	389.1	514.5	549.1
	2032	518.7	476.2	405.9	425.7	483.2	525.2	538.7	553.4	497.1	467.7	394.0	392.2	518.7	553.4
	2033	522.9	480.0	409.0	428.9	486.8	529.2	542.8	557.6	500.8	471.2	397.0	395.3	522.9	557.6
	2034	527.2	483.9	412.1	432.1	490.5	533.2	546.9	561.9	504.7	474.8	399.9	398.4	527.2	561.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.1%	96.4%	88.4%		
	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%	93.7%	89.7%	86.6%	96.8%
	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.6%	90.8%	88.7%	86.1%	95.0%
Projected	2015	92.2%	90.1%	91.1%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2016	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2017	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2018	92.2%	90.1%	91.1%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2019	92.3%	90.1%	91.2%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.7%	92.3%	96.0%
	2020	92.3%	90.2%	91.2%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.8%	92.3%	96.0%
	2021	92.3%	90.2%	91.2%	95.9%	94.8%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.8%	92.3%	96.0%
	2022	92.3%	90.2%	91.2%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.8%	92.3%	96.0%
	2023	92.3%	90.2%	91.2%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.8%	92.3%	96.0%
	2024	92.3%	90.3%	91.2%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.8%	92.3%	96.0%
	2005-2014	92.6%	89.7%	90.8%	94.4%	95.7%	95.5%	95.8%	96.7%	94.1%	95.7%	91.8%	88.3%	93.3%	96.9%
	2015-2024	92.3%	90.1%	91.2%	95.9%	94.9%	95.0%	95.5%	96.0%	92.9%	96.6%	90.8%	88.8%	92.3%	96.0%

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

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

FMPA 2015 Load Forecast - Severe Weather Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	1,983,306	-	1,972,695	-	-0.5%	389.0	-	439.0	-	12.9%	433.0	-	437.8	-	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	412.1	-6.1%	-1.1%	434.3	0.3%	459.7	5.0%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	386.7	-6.2%	6.2%	449.2	3.4%	438.6	-4.6%	-2.4%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	381.5	-1.4%	-3.5%	420.5	-6.4%	419.5	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	404.6	6.1%	-6.5%	438.2	4.2%	441.4	5.2%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	397.3	-1.8%	-14.9%	415.8	-5.1%	403.7	-8.5%	-2.9%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	406.0	2.2%	-2.4%	407.5	-2.0%	378.6	-6.2%	-7.1%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	361.3	-11.0%	-5.2%	373.5	-8.3%	427.2	12.8%	14.4%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	353.3	-2.2%	3.3%	391.2	4.7%	405.9	-5.0%	3.8%
	2014	1,853,952	1.4%	1,841,912	0.9%	-0.6%	371.1	8.5%	392.4	11.1%	5.7%	406.2	3.8%	411.3	1.3%	1.3%
Projected	2015	1,926,602	3.9%	1,926,602	4.6%		398.1	7.3%	398.1	1.4%		414.2	2.0%	414.2	0.7%	
	2016			1,963,915	1.9%				405.2	1.8%				421.6	1.8%	
	2017			1,996,693	1.7%				412.0	1.7%				428.7	1.7%	
	2018			2,033,472	1.8%				419.5	1.8%				436.6	1.8%	
	2019			2,067,687	1.7%				426.3	1.6%				443.7	1.6%	
	2020			2,100,815	1.6%				433.1	1.6%				450.9	1.6%	
	2021			2,131,737	1.5%				439.4	1.5%				457.5	1.5%	
	2022			2,163,650	1.5%				445.9	1.5%				464.3	1.5%	
	2023			2,195,688	1.5%				452.5	1.5%				471.2	1.5%	
	2024			2,229,722	1.6%				459.5	1.5%				478.5	1.5%	
	2025			2,260,778	1.4%				465.8	1.4%				485.2	1.4%	
	2026			2,292,890	1.4%				472.4	1.4%				492.0	1.4%	
	2027			2,324,768	1.4%				478.9	1.4%				498.9	1.4%	
	2028			2,357,591	1.4%				485.6	1.4%				505.8	1.4%	
	2029			2,386,529	1.2%				491.5	1.2%				512.0	1.2%	
	2030			2,416,468	1.3%				497.6	1.2%				518.4	1.2%	
	2031			2,445,810	1.2%				503.6	1.2%				524.7	1.2%	
	2032			2,476,710	1.3%				509.9	1.3%				531.3	1.3%	
	2033			2,504,637	1.1%				515.7	1.1%				537.4	1.1%	
	2034			2,534,459	1.2%				521.8	1.2%				543.8	1.2%	
CAGR [3]	2005-2014		-0.7%		-0.8%			-0.5%		-1.2%			-0.7%		-0.7%	
	2015-2024				1.6%					1.6%					1.6%	
	2025-2034				1.3%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 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										164,363	137,266	156,792	458,420	0
	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
	2014	161,655	125,071	129,480	138,377	163,443	171,918	185,775	193,339	167,658	145,730	130,766	152,453	1,865,665	1,853,952
Projected	2015	166,209	139,756	137,839	140,199	158,470	179,608	199,436	201,048	175,089	151,806	132,344	155,292	1,937,094	1,926,602
	2016	169,275	143,439	140,239	142,738	160,912	182,599	202,840	204,267	178,164	154,431	134,510	157,966	1,971,380	1,963,915
	2017	172,210	144,460	142,648	145,200	163,660	185,853	206,419	207,906	181,429	157,262	136,954	160,873	2,004,874	1,996,693
	2018	175,418	147,137	145,276	147,852	166,639	189,265	210,229	211,762	184,808	160,143	139,415	163,718	2,041,659	2,033,472
	2019	178,480	149,676	147,752	150,347	169,403	192,358	213,612	215,110	187,675	162,635	141,600	166,245	2,074,892	2,067,687
	2020	181,152	153,404	150,012	152,674	172,004	195,292	216,868	218,390	190,538	165,146	143,816	168,823	2,108,120	2,100,815
	2021	183,885	154,260	152,350	155,079	174,688	198,310	220,204	221,733	193,442	167,678	146,040	171,386	2,139,055	2,131,737
	2022	186,584	156,540	154,643	157,441	177,324	201,260	223,461	225,004	196,290	170,176	148,246	173,926	2,170,894	2,163,650
	2023	189,255	158,818	156,943	159,820	179,984	204,243	226,763	228,326	199,188	172,719	150,492	176,516	2,203,067	2,195,688
	2024	191,982	162,682	159,276	162,230	182,674	207,260	230,101	231,680	202,109	175,279	152,751	179,122	2,237,147	2,229,722
Projected	2025	194,723	163,474	161,632	164,656	185,378	210,285	233,438	235,024	205,015	177,819	154,986	181,689	2,268,120	2,260,778
	2026	197,420	165,763	163,939	167,037	188,035	213,260	236,726	238,327	207,889	180,337	157,206	184,247	2,300,185	2,292,890
	2027	200,107	168,046	166,236	169,403	190,671	216,211	239,984	241,593	210,728	182,819	159,392	186,763	2,331,951	2,324,768
	2028	202,749	171,905	168,483	171,716	193,245	219,091	243,162	244,776	213,491	185,233	161,516	189,208	2,364,574	2,357,591
	2029	205,315	172,474	170,687	173,985	195,772	221,922	246,290	247,911	216,215	187,613	163,611	191,623	2,393,419	2,386,529
	2030	207,854	174,620	172,842	176,202	198,239	224,686	249,341	250,967	218,869	189,932	165,654	193,975	2,423,182	2,416,468
	2031	210,324	176,718	174,954	178,378	200,663	227,403	252,343	253,979	221,488	192,223	167,675	196,304	2,452,452	2,445,810
	2032	212,774	180,486	177,051	180,544	203,078	230,115	255,348	256,997	224,115	194,527	169,712	198,657	2,483,405	2,476,710
	2033	215,245	180,913	179,185	182,747	205,535	232,872	258,399	260,061	226,783	196,865	171,777	201,039	2,511,422	2,504,637
	2034	217,749	183,038	181,328	184,961	208,003	235,640	261,462	263,137	229,460	199,212	173,851	203,430	2,541,271	2,534,459

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.7%	6.7%	6.9%	7.4%	8.8%	9.2%	10.0%	10.4%	9.0%	7.8%	7.0%	8.2%	100.0%
Projected	2015	8.6%	7.2%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2016	8.6%	7.3%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2017	8.6%	7.2%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2018	8.6%	7.2%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.1%	7.8%	6.8%	8.0%	100.0%
	2019	8.6%	7.2%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2020	8.6%	7.3%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2021	8.6%	7.2%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2022	8.6%	7.2%	7.1%	7.3%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2023	8.6%	7.2%	7.1%	7.3%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
	2024	8.6%	7.3%	7.1%	7.3%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%
Avg.	2005-2014	8.0%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.1%	6.8%	7.6%	100.0%
	2015-2024	8.6%	7.2%	7.1%	7.2%	8.2%	9.3%	10.3%	10.4%	9.0%	7.8%	6.8%	8.0%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										364.5	322.0	357.1	0.0	0.0
	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	425.4	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
	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	394.8	347.1	281.0	311.2	374.8	413.9
Projected	2015	402.5	372.7	302.5	318.3	372.7	409.8	402.3	421.1	391.0	353.0	285.1	315.7	402.5	421.1
	2016	409.6	379.3	307.8	324.0	379.3	417.1	409.5	428.6	397.9	359.3	289.9	321.0	409.6	428.6
	2017	416.5	385.7	313.0	329.5	385.7	424.2	416.5	435.9	404.7	365.4	295.2	326.9	416.5	435.9
	2018	424.1	392.7	318.8	335.6	392.8	431.9	424.1	443.9	412.1	372.1	300.0	332.2	424.1	443.9
	2019	430.9	399.1	323.9	341.0	399.2	438.9	431.0	451.1	418.8	378.2	304.8	337.5	430.9	451.1
	2020	437.8	405.4	329.1	346.5	405.6	446.0	437.9	458.3	425.5	384.2	309.3	342.5	437.8	458.3
	2021	444.2	411.4	333.9	351.5	411.5	452.5	444.3	465.0	431.8	389.8	313.9	347.6	444.2	465.0
	2022	450.7	417.5	338.8	356.8	417.6	459.2	450.9	471.9	438.2	395.6	318.6	352.7	450.7	471.9
	2023	457.4	423.6	343.8	362.0	423.8	466.0	457.6	478.9	444.7	401.5	323.5	358.1	457.4	478.9
	2024	464.4	430.2	349.1	367.6	430.3	473.2	464.7	486.3	451.5	407.7	327.9	363.1	464.4	486.3
Projected	2025	470.8	436.1	353.9	372.7	436.3	479.8	471.1	493.1	457.8	413.3	332.6	368.2	470.8	493.1
	2026	477.4	442.2	358.9	378.0	442.4	486.6	477.8	500.0	464.3	419.1	337.2	373.3	477.4	500.0
	2027	484.0	448.3	363.8	383.2	448.5	493.3	484.4	506.9	470.7	424.9	341.9	378.5	484.0	506.9
	2028	490.7	454.6	368.9	388.5	454.8	500.2	491.1	514.0	477.2	430.9	346.1	383.1	490.7	514.0
	2029	496.7	460.1	373.4	393.3	460.3	506.3	497.1	520.3	483.1	436.1	350.4	387.9	496.7	520.3
	2030	502.8	465.8	378.0	398.2	466.0	512.6	503.3	526.7	489.1	441.5	354.6	392.6	502.8	526.7
	2031	508.9	471.4	382.5	403.0	471.7	518.8	509.4	533.1	495.0	446.8	359.1	397.5	508.9	533.1
	2032	515.3	477.3	387.3	408.0	477.6	525.3	515.8	539.8	501.2	452.5	363.1	402.0	515.3	539.8
	2033	521.1	482.7	391.6	412.6	483.0	531.3	521.6	545.9	506.9	457.6	367.5	406.8	521.1	545.9
	2034	527.2	488.4	396.3	417.5	488.7	537.6	527.8	552.4	512.9	463.0	371.8	411.6	527.2	552.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.6%	57.3%	61.0%		
	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%
	2014	58.0%	57.1%	66.5%	54.4%	66.7%	60.2%	65.2%	62.8%	59.0%	56.4%	62.6%	68.1%	56.8%	51.5%
Projected	2015	55.5%	55.8%	61.3%	59.2%	63.3%	58.9%	68.8%	64.2%	62.2%	57.8%	62.4%	68.3%	54.9%	52.5%
	2016	55.6%	54.3%	61.2%	59.2%	63.1%	58.8%	68.8%	64.1%	62.2%	57.8%	62.4%	68.3%	54.9%	52.5%
	2017	55.6%	55.7%	61.2%	59.2%	63.1%	58.9%	68.8%	64.1%	62.3%	57.8%	62.4%	68.4%	55.0%	52.5%
	2018	55.6%	55.8%	61.3%	59.2%	63.1%	58.9%	68.8%	64.1%	62.3%	57.8%	62.5%	68.4%	55.0%	52.5%
	2019	55.7%	55.8%	61.3%	59.3%	63.2%	58.9%	68.8%	64.1%	62.2%	57.8%	62.4%	68.4%	55.0%	52.5%
	2020	55.6%	54.4%	61.3%	59.2%	63.1%	58.9%	68.8%	64.0%	62.2%	57.8%	62.5%	68.5%	55.0%	52.5%
	2021	55.6%	55.8%	61.3%	59.3%	63.2%	58.9%	68.8%	64.1%	62.2%	57.8%	62.5%	68.5%	55.0%	52.5%
	2022	55.6%	55.8%	61.3%	59.3%	63.2%	58.9%	68.8%	64.1%	62.2%	57.8%	62.5%	68.5%	55.0%	52.5%
	2023	55.6%	55.8%	61.4%	59.3%	63.2%	58.9%	68.8%	64.1%	62.2%	57.8%	62.5%	68.5%	55.0%	52.5%
	2024	55.6%	54.3%	61.3%	59.3%	63.2%	58.9%	68.8%	64.0%	62.2%	57.8%	62.6%	68.5%	55.0%	52.5%
Avg.	2005-2014	53.9%	55.6%	62.5%	59.3%	68.1%	60.1%	65.5%	63.8%	63.6%	59.5%	62.9%	64.9%	55.4%	52.1%
	2015-2024	55.6%	55.4%	61.3%	59.3%	63.2%	58.9%	68.8%	64.1%	62.2%	57.8%	62.5%	68.4%	55.0%	52.5%

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

FMPA 2015 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	2004										361.4	320.7	347.2	0.0	0.0
	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	243.1	342.2	391.2
	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.7	406.2	341.8	269.0	293.7	371.1	406.2	
Projected	2015	398.1	369.8	280.9	309.2	361.3	401.1	390.0	414.2	386.0	347.9	273.3	298.3	398.1	414.2
	2016	405.2	376.3	285.9	314.7	367.7	408.2	397.0	421.6	392.9	354.2	277.9	303.4	405.2	421.6
	2017	412.0	382.7	290.8	320.1	374.0	415.2	403.7	428.7	399.6	360.2	283.0	308.9	412.0	428.7
	2018	419.5	389.7	296.1	325.9	380.8	422.8	411.1	436.6	406.9	366.8	287.6	313.9	419.5	436.6
	2019	426.3	396.0	300.9	331.2	387.0	429.7	417.8	443.7	413.6	372.8	292.3	319.0	426.3	443.7
	2020	433.1	402.3	305.7	336.5	393.2	436.6	424.5	450.9	420.2	378.7	296.5	323.6	433.1	450.9
	2021	439.4	408.2	310.1	341.5	399.0	443.0	430.8	457.5	426.4	384.3	301.0	328.4	439.4	457.5
	2022	445.9	414.3	314.7	346.6	404.9	449.6	437.2	464.3	432.8	390.0	305.4	333.3	445.9	464.3
	2023	452.5	420.4	319.3	351.7	410.9	456.3	443.7	471.2	439.2	395.8	310.2	338.4	452.5	471.2
	2024	459.5	426.9	324.3	357.1	417.3	463.3	450.6	478.5	446.0	401.9	314.5	343.1	459.5	478.5
Projected	2025	465.8	432.8	328.7	362.1	423.1	469.8	456.9	485.2	452.2	407.5	318.9	347.9	465.8	485.2
	2026	472.4	438.9	333.3	367.2	429.1	476.4	463.3	492.0	458.6	413.2	323.3	352.7	472.4	492.0
	2027	478.9	445.0	337.9	372.3	435.0	483.0	469.7	498.9	464.9	418.9	327.9	357.6	478.9	498.9
	2028	485.6	451.2	342.6	377.5	441.1	489.8	476.3	505.8	471.4	424.8	331.9	362.0	485.6	505.8
	2029	491.5	456.7	346.8	382.1	446.5	495.8	482.2	512.0	477.2	430.0	336.0	366.5	491.5	512.0
	2030	497.6	462.4	351.0	386.9	452.0	502.0	488.2	518.4	483.1	435.3	340.1	370.9	497.6	518.4
	2031	503.6	467.9	355.3	391.5	457.5	508.1	494.1	524.7	489.0	440.6	344.4	375.6	503.6	524.7
	2032	509.9	473.8	359.7	396.5	463.2	514.5	500.3	531.3	495.2	446.2	348.3	379.8	509.9	531.3
	2033	515.7	479.2	363.7	401.0	468.5	520.3	506.0	537.4	500.8	451.2	352.4	384.3	515.7	537.4
	2034	521.8	484.9	368.0	405.7	474.0	526.5	512.0	543.8	506.7	456.5	356.6	388.8	521.8	543.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.1%	99.6%	97.2%		
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.6%	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%	86.5%	98.7%	97.2%
	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.5%	95.7%	94.4%	99.0%	98.1%
Projected	2015	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2016	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2017	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.7%	98.6%	95.9%	94.5%	98.9%	98.4%
	2018	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.6%	98.6%	95.9%	94.5%	98.9%	98.4%
	2019	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2020	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2021	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2022	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2023	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2005-2014	98.5%	99.4%	94.2%	97.8%	97.1%	98.1%	97.6%	98.4%	98.1%	98.2%	92.7%	94.2%	99.0%	98.1%
	2015-2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%

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

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 2015 Load Forecast - Mild Weather Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	7,164,114	-	7,138,028	-	-0.4%	1,340.0	-	1,495.7	-	11.6%	1,524.3	-	1,518.6		-0.4%
	2006	7,203,740	0.6%	7,156,366	0.3%	-0.7%	1,401.3	4.6%	1,319.2	-11.8%	-5.9%	1,477.7	-3.1%	1,535.6	1.1%	3.9%
	2007	7,209,394	0.1%	7,187,162	0.4%	-0.3%	1,202.3	-14.2%	1,294.3	-1.9%	7.7%	1,521.2	2.9%	1,506.5	-1.9%	-1.0%
	2008	7,091,611	-1.6%	7,066,635	-1.7%	-0.4%	1,330.2	10.6%	1,326.6	2.5%	-0.3%	1,450.1	-4.7%	1,462.6	-2.9%	0.9%
	2009	6,847,285	-3.4%	6,815,287	-3.6%	-0.5%	1,418.5	6.6%	1,305.0	-1.6%	-8.0%	1,481.7	2.2%	1,454.9	-0.5%	-1.8%
	2010	6,469,062	-5.5%	6,168,286	-9.5%	-4.6%	1,412.0	-0.5%	1,188.1	-9.0%	-15.9%	1,272.1	-14.1%	1,250.5	-14.1%	-1.7%
	2011	6,147,277	-5.0%	5,922,872	-4.0%	-3.7%	1,258.3	-10.9%	1,237.6	4.2%	-1.6%	1,258.2	-1.1%	1,204.7	-3.7%	-4.3%
	2012	5,914,360	-3.8%	5,943,500	0.3%	0.5%	1,096.7	-12.8%	1,089.3	-12.0%	-0.7%	1,203.3	-4.4%	1,310.4	8.8%	8.9%
	2013	5,914,988	0.0%	5,931,393	-0.2%	0.3%	1,009.9	-7.9%	1,029.5	-5.5%	1.9%	1,222.0	1.6%	1,270.8	-3.0%	4.0%
	2014	5,733,592	-3.1%	5,656,324	-4.6%	-1.3%	996.9	-1.3%	1,113.4	8.1%	11.7%	1,185.1	-3.0%	1,191.9	-6.2%	0.6%
Projected	2015	5,450,743	-4.9%	5,450,743	-3.6%		1,047.5	5.1%	1,047.5	-5.9%		1,133.8	-4.3%	1,133.8	-4.9%	
	2016			5,534,468	1.5%				1,064.9	1.7%				1,152.7	1.7%	
	2017			5,612,658	1.4%				1,080.6	1.5%				1,169.5	1.5%	
	2018			5,701,645	1.6%				1,098.5	1.7%				1,188.7	1.6%	
	2019			5,792,286	1.6%				1,116.2	1.6%				1,207.8	1.6%	
	2020			5,884,319	1.6%				1,134.3	1.6%				1,227.3	1.6%	
	2021			5,967,362	1.4%				1,150.7	1.4%				1,244.8	1.4%	
	2022			6,053,477	1.4%				1,167.7	1.5%				1,263.1	1.5%	
	2023			6,139,826	1.4%				1,184.8	1.5%				1,281.5	1.5%	
	2024			6,231,211	1.5%				1,203.0	1.5%				1,301.0	1.5%	
	2025			6,314,736	1.3%				1,219.5	1.4%				1,318.7	1.4%	
	2026			6,401,965	1.4%				1,236.7	1.4%				1,337.2	1.4%	
	2027			6,488,161	1.3%				1,253.6	1.4%				1,355.4	1.4%	
	2028			6,576,636	1.4%				1,271.1	1.4%				1,374.2	1.4%	
	2029			6,655,515	1.2%				1,286.6	1.2%				1,390.9	1.2%	
	2030			6,736,935	1.2%				1,302.7	1.3%				1,408.2	1.2%	
	2031			6,817,434	1.2%				1,318.7	1.2%				1,425.4	1.2%	
	2032			6,902,455	1.2%				1,335.6	1.3%				1,443.6	1.3%	
	2033			6,978,456	1.1%				1,350.7	1.1%				1,459.8	1.1%	
	2034			7,059,883	1.2%				1,367.0	1.2%				1,477.2	1.2%	
CAGR [3]	2005-2014		-2.4%		-2.6%			-3.2%		-3.2%			-2.8%		-2.7%	
	2015-2024				1.5%					1.5%					1.5%	
	2025-2034				1.2%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 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										604,815	499,621	536,446	1,640,881	0
	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
	2014	458,798	376,082	396,665	423,785	497,285	521,770	571,164	591,892	512,362	457,301	391,445	415,998	5,614,547	5,733,592
Projected	2015	399,907	345,935	384,163	422,461	489,654	530,676	555,821	560,815	496,565	454,989	398,844	424,000	5,463,832	5,450,743
	2016	407,458	355,248	390,670	429,485	497,120	538,864	564,463	569,207	504,120	461,839	404,771	430,398	5,553,643	5,534,468
	2017	413,544	356,813	396,439	435,631	504,219	546,755	572,741	577,646	511,861	468,927	411,034	437,127	5,632,738	5,612,658
	2018	420,044	362,385	402,677	442,458	512,227	555,523	582,001	587,034	520,208	476,513	417,660	444,146	5,722,876	5,701,645
	2019	426,786	368,132	409,068	449,419	520,358	564,342	591,238	596,292	528,333	483,897	424,106	450,958	5,812,929	5,792,286
	2020	433,310	377,535	415,271	456,183	528,264	572,918	600,236	605,337	536,303	491,146	430,456	457,682	5,904,642	5,884,319
	2021	439,749	379,202	421,391	462,857	536,049	581,358	609,084	614,237	544,151	498,292	436,741	464,348	5,987,459	5,967,362
	2022	446,133	384,649	427,458	469,475	543,776	589,728	617,864	623,071	551,943	505,386	442,983	470,965	6,073,430	6,053,477
	2023	452,486	390,081	433,523	476,108	551,543	598,164	626,735	632,012	559,840	512,587	449,320	477,693	6,160,092	6,139,826
	2024	458,932	399,705	439,662	482,809	559,377	606,667	635,667	641,010	567,781	519,824	455,684	484,445	6,251,563	6,231,211
Projected	2025	465,407	401,134	445,840	489,550	567,253	615,211	644,635	650,028	575,726	527,048	462,015	491,139	6,334,985	6,314,736
	2026	471,830	406,627	451,970	496,245	575,086	623,720	653,578	659,034	583,672	534,285	468,364	497,862	6,422,274	6,401,965
	2027	478,255	412,105	458,059	502,867	582,799	632,066	662,316	667,801	591,382	541,283	474,494	504,339	6,507,766	6,488,161
	2028	484,464	421,813	463,976	509,320	590,335	640,247	670,909	676,448	599,008	548,226	480,587	510,793	6,596,126	6,576,636
	2029	490,637	422,688	469,855	515,717	597,803	648,338	679,392	684,970	606,508	555,040	486,556	517,104	6,674,609	6,655,515
	2030	496,675	427,836	475,592	521,957	605,095	656,243	687,686	693,305	613,848	561,713	492,405	523,296	6,755,649	6,736,935
	2031	502,609	432,908	481,257	528,129	612,325	664,092	695,932	701,604	621,164	568,373	498,248	529,487	6,836,127	6,817,434
	2032	508,538	442,657	486,913	534,291	619,540	671,920	704,151	709,877	628,460	575,020	504,091	535,686	6,921,145	6,902,455
	2033	514,474	443,062	492,599	540,486	626,796	679,794	712,422	718,210	635,815	581,726	509,985	541,936	6,997,305	6,978,456
	2034	520,465	448,187	498,328	546,733	634,117	687,748	720,781	726,632	643,244	588,497	515,928	548,234	7,078,894	7,059,883

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.2%	6.7%	7.1%	7.5%	8.9%	9.3%	10.2%	10.5%	9.1%	8.1%	7.0%	7.4%	100.0%
Projected	2015	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2016	7.3%	6.4%	7.0%	7.7%	9.0%	9.7%	10.2%	10.2%	9.1%	8.3%	7.3%	7.7%	100.0%
	2017	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2018	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2019	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2020	7.3%	6.4%	7.0%	7.7%	8.9%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2021	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2022	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2023	7.3%	6.3%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.8%	100.0%
	2024	7.3%	6.4%	7.0%	7.7%	8.9%	9.7%	10.2%	10.3%	9.1%	8.3%	7.3%	7.7%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.5%	9.4%	8.3%	6.9%	7.4%	100.0%
	2015-2024	7.3%	6.4%	7.0%	7.7%	9.0%	9.7%	10.2%	10.3%	9.1%	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 2015 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	2004										1,275.5	1,156.0	1,242.1	0.0	0.0
	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	953.6	903.5	1,072.3	1,258.0
	2014	1,071.5	922.0	817.8	1,005.3	1,075.0	1,134.0	1,176.1	1,216.5	1,157.3	1,030.3	829.2	839.4	1,071.5	1,216.5
Projected	2015	1,094.8	1,014.0	859.4	891.5	1,028.2	1,118.9	1,125.4	1,161.8	1,079.0	982.5	832.2	852.8	1,094.8	1,161.8
	2016	1,112.9	1,030.7	873.6	906.3	1,045.3	1,137.5	1,144.1	1,181.1	1,097.0	998.9	844.6	865.1	1,112.9	1,181.1
	2017	1,129.1	1,045.6	886.1	919.4	1,060.4	1,154.0	1,160.7	1,198.2	1,112.9	1,013.3	858.0	879.0	1,129.1	1,198.2
	2018	1,147.6	1,062.6	900.3	934.3	1,077.6	1,172.7	1,179.5	1,217.8	1,131.0	1,029.8	871.5	892.9	1,147.6	1,217.8
	2019	1,165.9	1,079.5	914.6	949.1	1,094.9	1,191.5	1,198.4	1,237.3	1,149.1	1,046.3	885.2	907.0	1,165.9	1,237.3
	2020	1,184.7	1,096.7	929.1	964.3	1,112.4	1,210.6	1,217.6	1,257.2	1,167.5	1,063.1	897.6	919.8	1,184.7	1,257.2
	2021	1,201.6	1,112.3	942.1	977.9	1,128.2	1,227.8	1,234.9	1,275.1	1,184.1	1,078.2	910.6	933.1	1,201.6	1,275.1
	2022	1,219.1	1,128.4	955.7	992.1	1,144.6	1,245.7	1,252.9	1,293.7	1,201.4	1,093.8	923.7	946.6	1,219.1	1,293.7
	2023	1,236.9	1,144.8	969.4	1,006.4	1,161.2	1,263.7	1,271.1	1,312.5	1,218.8	1,109.7	937.5	960.7	1,236.9	1,312.5
	2024	1,255.6	1,162.0	983.8	1,021.5	1,178.7	1,282.8	1,290.3	1,332.4	1,237.2	1,126.4	950.0	973.6	1,255.6	1,332.4
Projected	2025	1,272.7	1,177.7	997.0	1,035.2	1,194.6	1,300.1	1,307.7	1,350.4	1,254.0	1,141.6	963.1	987.1	1,272.7	1,350.4
	2026	1,290.5	1,194.1	1,010.8	1,049.7	1,211.3	1,318.3	1,326.0	1,369.4	1,271.5	1,157.6	976.0	1,000.3	1,290.5	1,369.4
	2027	1,308.0	1,210.1	1,024.3	1,063.8	1,227.6	1,336.1	1,343.9	1,387.9	1,288.7	1,173.2	989.3	1,013.9	1,308.0	1,387.9
	2028	1,326.0	1,226.7	1,038.3	1,078.4	1,244.6	1,354.5	1,362.5	1,407.1	1,306.5	1,189.4	1,001.2	1,026.0	1,326.0	1,407.1
	2029	1,342.1	1,241.5	1,050.7	1,091.3	1,259.6	1,370.9	1,378.9	1,424.1	1,322.3	1,203.8	1,013.4	1,038.6	1,342.1	1,424.1
	2030	1,358.7	1,256.7	1,063.5	1,104.8	1,275.1	1,387.8	1,396.0	1,441.8	1,338.6	1,218.6	1,025.6	1,051.0	1,358.7	1,441.8
	2031	1,375.2	1,271.9	1,076.2	1,118.1	1,290.6	1,404.7	1,412.9	1,459.3	1,354.8	1,233.4	1,038.4	1,064.1	1,375.2	1,459.3
	2032	1,392.6	1,287.9	1,089.7	1,132.2	1,306.9	1,422.5	1,430.8	1,477.8	1,372.0	1,249.1	1,049.9	1,075.9	1,392.6	1,477.8
	2033	1,408.3	1,302.2	1,101.7	1,144.8	1,321.5	1,438.4	1,446.8	1,494.4	1,387.4	1,263.0	1,062.2	1,088.5	1,408.3	1,494.4
	2034	1,425.0	1,317.6	1,114.6	1,158.3	1,337.2	1,455.5	1,464.0	1,512.2	1,403.8	1,278.0	1,074.6	1,101.2	1,425.0	1,512.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.7%	58.1%	60.0%		
	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%	66.3%	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%	60.2%	67.7%	63.4%	54.1%
	2014	57.6%	60.7%	65.2%	56.7%	68.8%	61.8%	67.4%	65.4%	61.5%	59.7%	63.4%	68.8%	59.8%	52.7%
Projected	2015	49.1%	50.8%	60.1%	63.7%	70.9%	63.7%	68.6%	64.9%	63.9%	62.2%	64.4%	69.1%	57.0%	53.7%
	2016	49.2%	49.5%	60.1%	63.7%	70.8%	63.7%	68.5%	64.8%	63.8%	62.2%	64.4%	69.1%	57.0%	53.7%
	2017	49.2%	50.8%	60.1%	63.7%	70.8%	63.7%	68.5%	64.8%	63.9%	62.2%	64.4%	69.1%	56.9%	53.7%
	2018	49.2%	50.8%	60.1%	63.7%	70.7%	63.7%	68.5%	64.8%	63.9%	62.2%	64.4%	69.1%	56.9%	53.6%
	2019	49.2%	50.7%	60.1%	63.6%	70.7%	63.7%	68.5%	64.8%	63.9%	62.2%	64.4%	69.1%	56.9%	53.6%
	2020	49.2%	49.5%	60.1%	63.6%	70.7%	63.6%	68.5%	64.7%	63.8%	62.1%	64.5%	69.1%	56.9%	53.6%
	2021	49.2%	50.7%	60.1%	63.6%	70.7%	63.6%	68.5%	64.7%	63.8%	62.1%	64.5%	69.1%	56.9%	53.6%
	2022	49.2%	50.7%	60.1%	63.6%	70.7%	63.6%	68.5%	64.7%	63.8%	62.1%	64.5%	69.1%	56.9%	53.6%
	2023	49.2%	50.7%	60.1%	63.6%	70.7%	63.6%	68.5%	64.7%	63.8%	62.1%	64.4%	69.1%	56.9%	53.6%
	2024	49.1%	49.4%	60.1%	63.5%	70.6%	63.6%	68.4%	64.7%	63.7%	62.0%	64.5%	69.1%	56.8%	53.6%
Avg.	2005-2014	55.1%	57.3%	62.3%	60.6%	70.1%	62.6%	68.3%	66.6%	65.8%	61.6%	61.6%	66.0%	58.1%	53.7%
	2015-2024	49.2%	50.4%	60.1%	63.6%	70.7%	63.7%	68.5%	64.8%	63.8%	62.1%	64.4%	69.1%	56.9%	53.6%

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 2015 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	2004										1,243.4	1,132.7	1,147.2	0.0	0.0
	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	820.2	1,009.9	1,222.0
	2014	996.9	847.6	703.0	998.1	1,051.7	1,106.0	1,125.1	1,185.1	1,092.9	1,006.2	767.0	780.5	996.9	1,185.1
Projected	2015	1,047.5	964.3	802.7	863.5	995.5	1,087.1	1,087.8	1,133.8	1,033.8	959.9	770.3	793.4	1,047.5	1,133.8
	2016	1,064.9	980.3	816.1	877.9	1,012.2	1,105.2	1,106.0	1,152.7	1,051.1	975.9	781.9	805.0	1,064.9	1,152.7
	2017	1,080.6	994.8	827.8	890.6	1,026.9	1,121.3	1,122.0	1,169.5	1,066.4	990.1	794.3	818.2	1,080.6	1,169.5
	2018	1,098.5	1,011.2	841.3	905.0	1,043.7	1,139.7	1,140.3	1,188.7	1,083.9	1,006.2	806.8	831.3	1,098.5	1,188.7
	2019	1,116.2	1,027.6	854.7	919.5	1,060.5	1,158.0	1,158.6	1,207.8	1,101.3	1,022.3	819.6	844.6	1,116.2	1,207.8
	2020	1,134.3	1,044.3	868.4	934.2	1,077.6	1,176.7	1,177.3	1,227.3	1,119.1	1,038.8	831.1	856.7	1,134.3	1,227.3
	2021	1,150.7	1,059.3	880.8	947.5	1,093.0	1,193.5	1,194.1	1,244.8	1,135.1	1,053.6	843.2	869.3	1,150.7	1,244.8
	2022	1,167.7	1,075.0	893.6	961.3	1,109.0	1,211.0	1,211.6	1,263.1	1,151.7	1,069.0	855.3	881.9	1,167.7	1,263.1
	2023	1,184.8	1,090.8	906.5	975.1	1,125.1	1,228.6	1,229.2	1,281.5	1,168.5	1,084.5	868.1	895.3	1,184.8	1,281.5
	2024	1,203.0	1,107.5	920.2	989.8	1,142.2	1,247.2	1,247.9	1,301.0	1,186.2	1,100.9	879.7	907.4	1,203.0	1,301.0
Projected	2025	1,219.5	1,122.7	932.6	1,003.2	1,157.7	1,264.2	1,264.2	1,318.7	1,202.3	1,115.8	891.9	920.2	1,219.5	1,318.7
	2026	1,236.7	1,138.6	945.7	1,017.2	1,174.0	1,282.0	1,282.6	1,337.2	1,219.3	1,131.4	903.8	932.6	1,236.7	1,337.2
	2027	1,253.6	1,154.2	958.4	1,030.9	1,189.9	1,299.4	1,300.0	1,355.4	1,235.8	1,146.8	916.2	945.5	1,253.6	1,355.4
	2028	1,271.1	1,170.3	971.6	1,045.1	1,206.4	1,317.4	1,318.0	1,374.2	1,253.0	1,162.6	927.2	957.0	1,271.1	1,374.2
	2029	1,286.6	1,184.6	983.3	1,057.7	1,221.0	1,333.5	1,334.0	1,390.9	1,268.2	1,176.7	938.6	968.8	1,286.6	1,390.9
	2030	1,302.7	1,199.4	995.5	1,070.8	1,236.2	1,350.0	1,350.6	1,408.2	1,283.9	1,191.3	949.9	980.6	1,302.7	1,408.2
	2031	1,318.7	1,214.2	1,007.5	1,083.7	1,251.3	1,366.5	1,367.0	1,425.4	1,299.6	1,205.8	961.8	993.1	1,318.7	1,425.4
	2032	1,335.6	1,229.7	1,020.3	1,097.4	1,267.2	1,383.9	1,384.4	1,443.6	1,316.1	1,221.1	972.4	1,004.2	1,335.6	1,443.6
	2033	1,350.7	1,243.7	1,031.7	1,109.7	1,281.5	1,399.5	1,400.0	1,459.8	1,331.0	1,234.8	983.8	1,016.2	1,350.7	1,459.8
	2034	1,367.0	1,258.6	1,043.9	1,122.8	1,296.8	1,416.2	1,416.7	1,477.2	1,346.8	1,249.5	995.3	1,028.2	1,367.0	1,477.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2004										97.5%	98.0%	92.4%		
Historical	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%	95.1%	90.8%	94.2%	97.1%
	2014	93.0%	91.9%	86.0%	99.3%	97.8%	97.5%	95.7%	97.4%	94.4%	97.7%	92.5%	93.0%	93.0%	97.4%
Projected	2015	95.7%	95.1%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.0%	95.7%	97.6%
	2016	95.7%	95.1%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2017	95.7%	95.1%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2018	95.7%	95.2%	93.4%	96.9%	96.8%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2019	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	97.6%
	2020	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.1%	95.8%	97.6%
	2021	95.8%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2022	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2023	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2024	95.8%	95.3%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.9%	97.7%	92.6%	93.2%	95.8%	97.6%
	2005-2014	95.7%	94.6%	93.3%	95.7%	96.7%	97.0%	96.7%	97.6%	96.0%	97.0%	93.1%	92.0%	96.5%	97.8%
	2015-2024	95.7%	95.2%	93.5%	96.9%	96.9%	97.2%	96.7%	97.6%	95.8%	97.7%	92.6%	93.1%	95.7%	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 2015 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY) Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Winter Demand (prior Nov - current Mar) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Summer Demand (Apr-Oct) Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2005	3,785,646	-	3,773,530	-	-0.3%	692.0	-	779.0	-	12.6%	770.3	-	765.0	-	-0.7%
	2006	3,703,464	-2.2%	3,680,394	-2.5%	-0.6%	707.5	2.2%	637.1	-18.2%	-9.9%	730.4	-5.2%	749.7	-2.0%	2.6%
	2007	3,720,003	0.4%	3,683,027	0.1%	-1.0%	588.1	-16.9%	643.2	1.0%	9.4%	750.9	2.8%	746.3	-0.4%	-0.6%
	2008	3,682,412	-1.0%	3,638,648	-1.2%	-1.2%	670.8	14.1%	686.5	6.7%	2.3%	719.7	-4.2%	728.0	-2.5%	1.2%
	2009	3,516,717	-4.5%	3,497,283	-3.9%	-0.6%	709.9	5.8%	645.6	-6.0%	-9.1%	731.3	1.6%	698.5	-4.1%	-4.5%
	2010	3,044,869	-13.4%	2,915,518	-16.6%	-4.2%	631.0	-11.1%	513.0	-20.5%	-18.7%	553.1	-24.4%	542.8	-22.3%	-1.9%
	2011	2,805,902	-7.8%	2,712,828	-7.0%	-3.3%	544.4	-13.7%	543.7	6.0%	-0.1%	534.8	-3.3%	513.0	-5.5%	-4.1%
	2012	2,709,712	-3.4%	2,728,592	0.6%	0.7%	469.7	-13.7%	479.3	-11.8%	2.1%	527.2	-1.4%	548.5	6.9%	4.0%
	2013	2,693,753	-0.6%	2,709,186	-0.7%	0.6%	425.0	-9.5%	444.9	-7.2%	4.7%	524.0	-0.6%	538.2	-1.9%	2.7%
	2014	2,437,324	-9.5%	2,395,291	-11.6%	-1.7%	384.4	-9.5%	431.1	-3.1%	12.1%	452.1	-13.7%	460.1	-14.5%	1.8%
Projected	2015	2,243,124	-8.0%	2,243,124	-6.4%		403.1	4.9%	403.1	-6.5%		435.8	-3.6%	435.8	-5.3%	
	2016			2,267,955	1.1%				407.7	1.1%				440.7	1.1%	
	2017			2,289,833	1.0%				411.9	1.1%				445.0	1.0%	
	2018			2,313,355	1.0%				416.5	1.1%				449.7	1.1%	
	2019			2,337,346	1.0%				421.2	1.1%				454.5	1.1%	
	2020			2,361,880	1.0%				425.9	1.1%				459.3	1.1%	
	2021			2,386,252	1.0%				430.6	1.1%				464.2	1.0%	
	2022			2,410,519	1.0%				435.3	1.1%				468.9	1.0%	
	2023			2,434,525	1.0%				440.0	1.1%				473.7	1.0%	
	2024			2,458,887	1.0%				444.8	1.1%				478.6	1.0%	
	2025			2,482,725	1.0%				449.4	1.0%				483.3	1.0%	
	2026			2,506,384	1.0%				454.0	1.0%				488.0	1.0%	
	2027			2,529,826	0.9%				458.5	1.0%				492.6	0.9%	
	2028			2,552,714	0.9%				462.9	1.0%				497.1	0.9%	
	2029			2,574,096	0.8%				467.0	0.9%				501.3	0.8%	
	2030			2,594,486	0.8%				471.0	0.9%				505.3	0.8%	
	2031			2,614,069	0.8%				474.9	0.8%				509.2	0.8%	
	2032			2,633,794	0.8%				478.8	0.8%				513.1	0.8%	
	2033			2,653,221	0.7%				482.7	0.8%				517.0	0.8%	
	2034			2,672,909	0.7%				486.6	0.8%				520.9	0.8%	
CAGR [3]	2005-2014		-4.8%		-4.9%			-6.3%		-6.4%			-5.7%		-5.5%	
	2015-2024				1.0%					1.1%					1.0%	
	2025-2034				0.8%					0.9%					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 and Lake Worth 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 2015 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										324,385	267,917	279,456	871,758	0
	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	193,967	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
	2014	187,229	159,573	167,998	174,913	203,678	214,694	235,507	242,749	209,660	190,011	161,465	170,344	2,317,820	2,437,324
Projected	2015	164,921	143,020	155,879	174,993	201,505	218,177	226,786	230,722	205,301	189,142	164,665	173,075	2,248,186	2,243,124
	2016	167,450	145,146	157,958	177,112	203,655	220,396	229,082	232,974	207,301	191,017	166,387	174,935	2,273,412	2,267,955
	2017	169,182	146,452	159,539	178,698	205,453	222,405	231,192	235,200	209,373	192,915	168,080	176,754	2,295,244	2,289,833
	2018	170,946	147,951	161,166	180,510	207,578	224,713	233,576	237,632	211,533	194,877	169,812	178,598	2,318,893	2,313,355
	2019	172,737	149,468	162,816	182,352	209,739	227,068	236,015	240,123	213,742	196,881	171,581	180,481	2,343,003	2,337,346
	2020	174,563	151,157	164,492	184,223	211,932	229,458	238,488	242,646	215,978	198,909	173,374	182,391	2,367,611	2,361,880
	2021	176,412	152,564	166,182	186,103	214,131	231,855	240,961	245,166	218,204	200,922	175,150	184,279	2,391,929	2,386,252
	2022	178,243	154,101	167,851	187,960	216,309	234,228	243,412	247,660	220,403	202,902	176,895	186,132	2,416,095	2,410,519
	2023	180,044	155,609	169,491	189,790	218,463	236,584	245,853	250,152	222,609	204,895	178,658	188,010	2,440,160	2,434,525
	2024	181,868	157,301	171,149	191,637	220,633	238,956	248,305	252,654	224,820	206,889	180,417	189,878	2,464,506	2,458,887
Projected	2025	183,682	158,654	172,756	193,468	222,781	241,305	250,732	255,125	227,000	208,850	182,141	191,704	2,488,237	2,482,725
	2026	185,459	160,142	174,413	195,271	224,898	243,626	253,135	257,578	229,168	210,807	183,861	193,527	2,511,884	2,506,384
	2027	187,230	161,624	176,021	197,058	226,991	245,917	255,504	259,990	231,297	212,722	185,541	195,302	2,535,197	2,529,826
	2028	188,955	163,244	177,580	198,789	229,014	248,130	257,787	262,311	233,339	214,553	187,144	196,993	2,557,839	2,552,714
	2029	190,595	164,429	179,059	200,428	230,933	250,230	259,949	264,510	235,273	216,287	188,665	198,601	2,578,959	2,574,096
	2030	192,152	165,723	180,456	201,975	232,747	252,213	261,988	266,584	237,095	217,918	190,100	200,121	2,599,072	2,594,486
	2031	193,631	166,954	181,791	203,459	234,497	254,134	263,970	268,610	238,883	219,528	191,523	201,636	2,618,617	2,614,069
	2032	195,104	168,380	183,125	204,942	236,246	256,054	265,949	270,635	240,672	221,140	192,950	203,153	2,638,349	2,633,794
	2033	196,581	169,417	184,464	206,432	238,005	257,988	267,940	272,677	242,475	222,765	194,385	204,678	2,657,807	2,653,221
	2034	198,065	170,656	185,807	207,926	239,768	259,925	269,935	274,719	244,278	224,388	195,819	206,201	2,677,487	2,672,909

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.1%	6.9%	7.2%	7.5%	8.8%	9.3%	10.2%	10.5%	9.0%	8.2%	7.0%	7.3%	100.0%
Projected	2015	7.3%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.3%	9.1%	8.4%	7.3%	7.7%	100.0%
	2016	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.2%	9.1%	8.4%	7.3%	7.7%	100.0%
	2017	7.4%	6.4%	7.0%	7.8%	9.0%	9.7%	10.1%	10.2%	9.1%	8.4%	7.3%	7.7%	100.0%
	2018	7.4%	6.4%	7.0%	7.8%	9.0%	9.7%	10.1%	10.2%	9.1%	8.4%	7.3%	7.7%	100.0%
	2019	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.2%	9.1%	8.4%	7.3%	7.7%	100.0%
	2020	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.2%	9.1%	8.4%	7.3%	7.7%	100.0%
	2021	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.2%	9.1%	8.4%	7.3%	7.7%	100.0%
	2022	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.3%	9.1%	8.4%	7.3%	7.7%	100.0%
	2023	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.3%	9.1%	8.4%	7.3%	7.7%	100.0%
	2024	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.3%	9.1%	8.4%	7.3%	7.7%	100.0%
Avg.	2005-2014	7.6%	6.8%	7.2%	7.5%	8.8%	9.5%	10.2%	10.4%	9.4%	8.4%	6.9%	7.3%	100.0%
	2015-2024	7.4%	6.4%	6.9%	7.8%	9.0%	9.7%	10.1%	10.3%	9.1%	8.4%	7.3%	7.7%	100.0%

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Cities Added to the ARP: Kissimmee (Oct. '02); Lake Worth (Oct. '02); 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 2015 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	2004										657.0	613.0	663.0	0.0	0.0
	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	561.0	537.6	469.0	560.4	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	435.7	413.3	490.6	541.5
	2014	446.5	394.1	349.8	383.9	418.3	445.4	470.8	475.7	458.0	402.8	350.2	343.9	446.5	475.7
Projected	2015	437.7	411.7	351.3	351.5	402.0	436.1	444.5	453.8	421.9	382.8	343.8	347.8	437.7	453.8
	2016	442.7	416.4	355.2	355.5	406.5	441.0	449.5	458.9	426.6	387.1	347.7	351.3	442.7	458.9
	2017	447.3	420.7	358.7	358.9	410.5	445.4	453.9	463.5	430.8	390.8	351.2	355.0	447.3	463.5
	2018	452.2	425.2	362.4	362.6	414.8	450.0	458.7	468.3	435.3	394.9	354.8	358.8	452.2	468.3
	2019	457.2	429.9	366.2	366.3	419.2	454.8	463.6	473.3	439.9	399.0	358.5	362.7	457.2	473.3
	2020	462.2	434.6	370.1	370.2	423.6	459.6	468.5	478.4	444.6	403.2	362.2	366.6	462.2	478.4
	2021	467.2	439.3	374.0	374.0	428.0	464.4	473.4	483.4	449.2	407.4	365.9	370.4	467.2	483.4
	2022	472.3	444.0	377.8	377.8	432.4	469.2	478.3	488.4	453.8	411.5	369.6	374.3	472.3	488.4
	2023	477.3	448.6	381.6	381.5	436.8	473.9	483.2	493.4	458.4	415.6	373.3	378.1	477.3	493.4
	2024	482.4	453.4	385.4	385.3	441.2	478.7	488.1	498.5	463.1	419.8	376.9	381.9	482.4	498.5
Projected	2025	487.3	458.0	389.2	389.0	445.5	483.4	492.9	503.4	467.6	423.9	380.5	385.7	487.3	503.4
	2026	492.3	462.5	392.9	392.7	449.8	488.1	497.6	508.3	472.1	427.9	384.0	389.4	492.3	508.3
	2027	497.1	467.1	396.6	396.3	454.0	492.7	502.3	513.1	476.6	431.9	387.5	393.0	497.1	513.1
	2028	501.8	471.4	400.2	399.9	458.1	497.1	506.9	517.8	480.9	435.8	390.8	396.4	501.8	517.8
	2029	506.2	475.5	403.5	403.2	461.9	501.3	511.2	522.2	484.9	439.4	394.0	399.6	506.2	522.2
	2030	510.5	479.5	406.7	406.3	465.6	505.3	515.3	526.4	488.8	442.9	397.0	402.8	510.5	526.4
	2031	514.6	483.3	409.8	409.4	469.2	509.2	519.2	530.4	492.6	446.3	400.0	406.0	514.6	530.4
	2032	518.8	487.2	413.0	412.5	472.8	513.1	523.2	534.6	496.4	449.7	403.0	409.1	518.8	534.6
	2033	522.9	491.0	416.1	415.5	476.3	517.0	527.2	538.6	500.1	453.0	406.0	412.3	522.9	538.6
	2034	527.1	494.9	419.2	418.6	479.9	521.0	531.2	542.7	503.9	456.4	409.1	415.4	527.1	542.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										66.4%	58.7%	58.5%		
	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%	61.9%	68.0%	63.3%	57.4%
	2014	56.4%	60.2%	64.6%	61.2%	72.5%	64.8%	69.5%	68.6%	63.6%	63.4%	62.0%	68.8%	59.3%	55.5%
Projected	2015	50.6%	51.7%	59.6%	66.9%	74.6%	67.2%	70.9%	68.3%	67.6%	66.4%	64.4%	69.1%	58.6%	56.6%
	2016	50.8%	50.1%	59.8%	67.0%	74.5%	67.2%	70.8%	68.2%	67.5%	66.3%	64.3%	69.2%	58.6%	56.5%
	2017	50.8%	51.8%	59.8%	66.9%	74.5%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.6%	56.5%
	2018	50.8%	51.8%	59.8%	66.9%	74.5%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.5%	56.5%
	2019	50.8%	51.7%	59.8%	66.9%	74.5%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.5%	56.5%
	2020	50.8%	50.0%	59.7%	66.9%	74.4%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.5%	56.5%
	2021	50.7%	51.7%	59.7%	66.9%	74.4%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.4%	56.5%
	2022	50.7%	51.7%	59.7%	66.9%	74.4%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.4%	56.5%
	2023	50.7%	51.6%	59.7%	66.9%	74.4%	67.1%	70.7%	68.1%	67.4%	66.3%	64.3%	69.1%	58.4%	56.5%
	2024	50.7%	49.9%	59.7%	66.9%	74.4%	67.1%	70.7%	68.1%	67.4%	66.2%	64.3%	69.0%	58.3%	56.4%
Avg.	2005-2014	55.4%	57.4%	62.1%	63.3%	72.7%	65.1%	71.0%	69.3%	68.0%	64.2%	61.1%	65.6%	58.5%	56.0%
	2015-2024	50.8%	51.2%	59.7%	66.9%	74.5%	67.1%	70.7%	68.2%	67.5%	66.3%	64.3%	69.1%	58.5%	56.5%

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

FMPA 2015 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	2004										638.0	591.0	586.0	0.0	0.0
	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	370.8	425.0	524.0
	2014	384.4	331.5	304.0	378.9	404.1	424.2	452.6	452.1	412.6	388.9	317.8	304.6	384.4	452.1
Projected	2015	403.1	369.8	319.7	337.1	381.3	414.3	424.2	435.8	392.1	369.6	312.0	308.1	403.1	435.8
	2016	407.7	374.0	323.3	340.9	385.5	419.0	429.0	440.7	396.5	373.8	315.6	311.2	407.7	440.7
	2017	411.9	377.9	326.5	344.2	389.3	423.1	433.2	445.0	400.3	377.4	318.8	314.6	411.9	445.0
	2018	416.5	382.2	329.9	347.7	393.4	427.5	437.7	449.7	404.5	381.3	322.0	318.0	416.5	449.7
	2019	421.2	386.4	333.4	351.3	397.5	432.0	442.4	454.5	408.8	385.3	325.4	321.5	421.2	454.5
	2020	425.9	390.8	337.0	355.0	401.7	436.6	447.1	459.3	413.2	389.4	328.7	324.9	425.9	459.3
	2021	430.6	395.1	340.5	358.6	405.9	441.2	451.8	464.2	417.5	393.4	332.1	328.4	430.6	464.2
	2022	435.3	399.4	344.0	362.3	410.1	445.7	456.5	468.9	421.7	397.4	335.5	331.8	435.3	468.9
	2023	440.0	403.8	347.5	365.9	414.2	450.2	461.1	473.7	426.0	401.4	338.8	335.3	440.0	473.7
	2024	444.8	408.2	351.1	369.5	418.4	454.7	465.8	478.6	430.3	405.4	342.1	338.7	444.8	478.6
Projected	2025	449.4	412.4	354.5	373.0	422.5	459.2	470.4	483.3	434.6	409.4	345.4	342.0	449.4	483.3
	2026	454.0	416.6	358.0	376.6	426.5	463.6	475.0	488.0	438.7	413.3	348.6	345.4	454.0	488.0
	2027	458.5	420.8	361.3	380.1	430.5	468.0	479.5	492.6	442.9	417.1	351.7	348.6	458.5	492.6
	2028	462.9	424.8	364.6	383.5	434.4	472.2	483.8	497.1	446.9	420.9	354.7	351.6	462.9	497.1
	2029	467.0	428.6	367.7	386.6	438.1	476.2	487.9	501.3	450.6	424.4	357.6	354.5	467.0	501.3
	2030	471.0	432.3	370.7	389.6	441.5	480.0	491.8	505.3	454.2	427.7	360.3	357.3	471.0	505.3
	2031	474.9	435.8	373.5	392.6	444.9	483.7	495.6	509.2	457.7	431.0	363.1	360.2	474.9	509.2
	2032	478.8	439.5	376.4	395.5	448.3	487.4	499.5	513.1	461.2	434.3	365.8	363.0	478.8	513.1
	2033	482.7	443.0	379.3	398.4	451.7	491.0	503.2	517.0	464.7	437.5	368.5	365.9	482.7	517.0
	2034	486.6	446.6	382.2	401.4	455.1	494.8	507.0	520.9	468.2	440.8	371.2	368.7	486.6	520.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.1%	96.4%	88.4%		
	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%	93.7%	89.7%	86.6%	96.8%
	2014	86.1%	84.1%	86.9%	98.7%	96.6%	95.2%	96.1%	95.0%	90.1%	96.6%	90.8%	88.6%	86.1%	95.0%
Projected	2015	92.1%	89.8%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2016	92.1%	89.8%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2017	92.1%	89.8%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2018	92.1%	89.9%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2019	92.1%	89.9%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2020	92.1%	89.9%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%
	2021	92.2%	89.9%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.2%	96.0%
	2022	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2023	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2024	92.2%	90.0%	91.1%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.7%	92.2%	96.0%
	2005-2014	92.6%	89.7%	90.8%	94.4%	95.7%	95.5%	95.8%	96.7%	94.1%	95.7%	91.8%	88.3%	93.3%	96.9%
	2015-2024	92.1%	89.9%	91.0%	95.9%	94.8%	95.0%	95.4%	96.0%	92.9%	96.6%	90.8%	88.6%	92.1%	96.0%

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

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

FMPA 2015 Load Forecast - Mild Weather Case
Duke Energy Florida Cities - Supplied
Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [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	2005	1,983,306	-	1,972,695	-	-0.5%	389.0	-	439.0	-	12.9%	433.0	-	437.8	-	1.1%
	2006	2,055,682	3.6%	2,038,090	3.3%	-0.9%	416.8	7.2%	412.1	-6.1%	-1.1%	434.3	0.3%	459.7	5.0%	5.9%
	2007	2,035,888	-1.0%	2,049,427	0.6%	0.7%	364.2	-12.6%	386.7	-6.2%	6.2%	449.2	3.4%	438.6	-4.6%	-2.4%
	2008	1,960,379	-3.7%	1,969,032	-3.9%	0.4%	395.4	8.6%	381.5	-1.4%	-3.5%	420.5	-6.4%	419.5	-4.3%	-0.2%
	2009	1,939,898	-1.0%	1,933,554	-1.8%	-0.3%	432.9	9.5%	404.6	6.1%	-6.5%	438.2	4.2%	441.4	5.2%	0.7%
	2010	1,994,053	2.8%	1,892,059	-2.1%	-5.1%	466.6	7.8%	397.3	-1.8%	-14.9%	415.8	-5.1%	403.7	-8.5%	-2.9%
	2011	1,930,773	-3.2%	1,848,764	-2.3%	-4.2%	416.1	-10.8%	406.0	2.2%	-2.4%	407.5	-2.0%	378.6	-6.2%	-7.1%
	2012	1,820,328	-5.7%	1,820,946	-1.5%	0.0%	381.2	-8.4%	361.3	-11.0%	-5.2%	373.5	-8.3%	427.2	12.8%	14.4%
	2013	1,827,744	0.4%	1,824,593	0.2%	-0.2%	342.2	-10.2%	353.3	-2.2%	3.3%	391.2	4.7%	405.9	-5.0%	3.8%
	2014	1,853,952	1.4%	1,841,912	0.9%	-0.6%	371.1	8.5%	392.4	11.1%	5.7%	406.2	3.8%	411.3	1.3%	1.3%
Projected	2015	1,793,401	-3.3%	1,793,401	-2.6%		369.6	-0.4%	369.6	-5.8%		384.4	-5.4%	384.4	-6.5%	
	2016			1,821,437	1.6%				376.1	1.8%				391.2	1.8%	
	2017			1,852,035	1.7%				382.4	1.7%				397.9	1.7%	
	2018			1,886,180	1.8%				389.4	1.8%				405.2	1.8%	
	2019			1,918,157	1.7%				395.8	1.6%				411.9	1.6%	
	2020			1,949,216	1.6%				402.2	1.6%				418.6	1.6%	
	2021			1,978,538	1.5%				408.2	1.5%				424.9	1.5%	
	2022			2,008,578	1.5%				414.4	1.5%				431.3	1.5%	
	2023			2,038,636	1.5%				420.5	1.5%				437.8	1.5%	
	2024			2,070,303	1.6%				427.0	1.5%				444.6	1.6%	
	2025			2,099,576	1.4%				433.0	1.4%				450.8	1.4%	
	2026			2,129,645	1.4%				439.2	1.4%				457.3	1.4%	
	2027			2,159,483	1.4%				445.2	1.4%				463.6	1.4%	
	2028			2,189,999	1.4%				451.5	1.4%				470.1	1.4%	
	2029			2,217,290	1.2%				457.0	1.2%				476.0	1.2%	
	2030			2,245,292	1.3%				462.7	1.2%				482.0	1.3%	
	2031			2,272,758	1.2%				468.4	1.2%				487.8	1.2%	
	2032			2,301,468	1.3%				474.2	1.3%				494.0	1.3%	
	2033			2,327,830	1.1%				479.7	1.1%				499.7	1.2%	
	2034			2,355,746	1.2%				485.4	1.2%				505.7	1.2%	
CAGR [3]	2005-2014		-0.7%		-0.8%			-0.5%		-1.2%			-0.7%		-0.7%	
	2015-2024				1.6%					1.6%					1.6%	
	2025-2034				1.3%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth 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 2015 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										164,363	137,266	156,792	458,420	0
	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
	2014	161,655	125,071	129,480	138,377	171,918	163,443	185,775	193,339	167,658	145,730	130,766	141,101	1,854,314	1,853,952
Projected	2015	135,586	117,177	128,880	140,430	158,756	173,609	181,020	181,177	159,169	144,443	132,571	143,961	1,796,779	1,793,401
	2016	138,323	120,134	131,116	142,990	161,224	176,513	184,113	184,074	161,976	146,954	134,759	146,447	1,828,622	1,821,437
	2017	140,709	121,009	133,364	145,463	163,986	179,668	187,370	187,358	164,948	149,651	137,215	149,139	1,859,879	1,852,035
	2018	143,298	123,229	135,820	148,134	166,989	182,984	190,842	190,847	168,034	152,405	139,694	151,791	1,894,066	1,886,180
	2019	145,812	125,371	138,154	150,649	169,777	185,998	193,942	193,895	170,669	154,798	141,899	154,175	1,925,139	1,918,157
	2020	148,075	128,515	140,313	153,003	172,412	188,871	196,943	196,897	173,315	157,217	144,142	156,616	1,956,319	1,949,216
	2021	150,400	129,348	142,534	155,424	175,116	191,813	200,003	199,943	175,984	159,644	146,382	159,036	1,985,625	1,978,538
	2022	152,694	131,331	144,714	157,799	177,768	194,687	202,994	202,926	178,604	162,038	148,601	161,438	2,015,593	2,008,578
	2023	154,974	133,307	146,893	160,178	180,428	197,578	206,009	205,938	181,252	164,461	150,847	163,874	2,045,741	2,038,636
	2024	157,286	136,560	149,103	162,590	183,120	200,503	209,057	208,980	183,922	166,900	153,107	166,323	2,077,452	2,070,303
Projected	2025	159,610	137,342	151,331	165,015	185,824	203,433	212,103	212,011	186,576	169,319	155,342	168,737	2,106,642	2,099,576
	2026	161,896	139,327	153,516	167,397	188,481	206,316	215,106	215,005	189,204	171,717	157,563	171,140	2,136,668	2,129,645
	2027	164,173	141,305	155,689	169,763	191,118	209,174	218,079	217,965	191,797	174,081	159,749	173,504	2,166,396	2,159,483
	2028	166,410	144,548	157,817	172,077	193,693	211,966	220,980	220,850	194,322	176,381	161,875	175,802	2,196,722	2,189,999
	2029	168,586	145,140	159,903	174,346	196,220	214,708	223,832	223,689	196,808	178,646	163,969	178,068	2,223,916	2,217,290
	2030	170,731	146,997	161,941	176,563	198,687	217,384	226,616	226,458	199,232	180,855	166,012	180,277	2,251,753	2,245,292
	2031	172,824	148,815	163,940	178,740	201,112	220,016	229,356	229,187	201,624	183,037	168,034	182,466	2,279,151	2,272,758
	2032	174,900	151,978	165,927	180,907	203,528	222,645	232,098	231,923	204,025	185,232	170,072	184,678	2,307,914	2,301,468
	2033	176,998	152,453	167,946	183,109	205,985	225,315	234,882	234,699	206,461	187,458	172,137	186,915	2,334,358	2,327,830
	2034	179,120	154,296	169,976	185,323	208,453	227,997	237,678	237,487	208,907	189,693	174,211	189,163	2,362,303	2,355,746

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	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%
	2014	8.7%	6.7%	7.0%	7.5%	8.8%	9.3%	10.0%	10.4%	9.0%	7.9%	7.1%	7.6%	100.0%
Projected	2015	7.5%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2016	7.6%	6.6%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2017	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2018	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2019	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2020	7.6%	6.6%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2021	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2022	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2023	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
	2024	7.6%	6.6%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%
Avg.	2005-2014	8.0%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.1%	6.8%	7.6%	100.0%
	2015-2024	7.6%	6.5%	7.2%	7.8%	8.8%	9.7%	10.1%	10.1%	8.9%	8.0%	7.4%	8.0%	100.0%

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FMPA 2015 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	2004										364.5	322.0	357.1	0.0	0.0
	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	300.7	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
	2014	374.8	325.7	261.6	341.9	364.5	383.8	395.6	413.9	394.8	347.1	260.3	288.2	374.8	413.9
Projected	2015	373.6	345.9	280.7	295.5	345.9	380.3	373.4	390.8	362.9	327.7	264.5	292.9	373.6	390.8
	2016	380.2	352.0	285.6	300.7	352.0	387.0	380.0	397.7	369.3	333.5	269.0	297.9	380.2	397.7
	2017	386.6	357.9	290.5	305.9	358.0	393.6	386.5	404.5	375.6	339.2	274.0	303.3	386.6	404.5
	2018	393.7	364.5	295.8	311.5	364.6	400.9	393.6	412.0	382.5	345.4	278.5	308.3	393.7	412.0
	2019	400.1	370.4	300.6	316.6	370.6	407.4	400.1	418.7	388.7	351.1	283.0	313.3	400.1	418.7
	2020	406.6	376.4	305.5	321.7	376.6	414.0	406.5	425.5	395.0	356.8	287.2	318.0	406.6	425.5
	2021	412.6	382.0	310.0	326.5	382.2	420.2	412.6	431.8	401.0	362.1	291.6	322.8	412.6	431.8
	2022	418.8	387.8	314.7	331.4	387.9	426.6	418.8	438.4	407.0	367.6	296.0	327.7	418.8	438.4
	2023	425.1	393.6	319.4	336.4	393.7	432.9	425.1	444.9	413.1	373.0	300.5	332.7	425.1	444.9
	2024	431.6	399.6	324.3	341.6	399.8	439.6	431.7	451.8	419.5	378.8	304.7	337.4	431.6	451.8
Projected	2025	437.6	405.2	328.8	346.4	405.4	445.8	437.8	458.1	425.4	384.1	309.1	342.2	437.6	458.1
	2026	443.8	411.0	333.5	351.3	411.2	452.2	444.0	464.7	431.4	389.6	313.4	347.0	443.8	464.7
	2027	450.0	416.7	338.1	356.2	416.9	458.5	450.2	471.1	437.4	395.0	317.8	351.8	450.0	471.1
	2028	456.2	422.5	342.8	361.2	422.7	464.9	456.5	477.7	443.5	400.5	321.7	356.1	456.2	477.7
	2029	461.9	427.7	347.0	365.6	427.9	470.6	462.1	483.6	449.0	405.5	325.7	360.6	461.9	483.6
	2030	467.6	433.0	351.3	370.2	433.3	476.5	467.9	489.7	454.7	410.5	329.7	365.0	467.6	489.7
	2031	473.3	438.3	355.6	374.7	438.5	482.3	473.6	495.6	460.2	415.5	333.9	369.6	473.3	495.6
	2032	479.2	443.8	360.1	379.4	444.1	488.4	479.6	501.9	466.0	420.7	337.7	373.8	479.2	501.9
	2033	484.7	448.8	364.1	383.8	449.1	494.0	485.1	507.6	471.3	425.5	341.7	378.3	484.7	507.6
	2034	490.4	454.2	368.5	388.4	454.5	499.9	490.9	513.7	477.0	430.6	345.8	382.8	490.4	513.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.6%	57.3%	61.0%		
	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%
	2014	58.0%	57.1%	66.5%	54.4%	66.7%	60.2%	65.2%	62.8%	59.0%	56.4%	67.5%	68.0%	56.5%	51.1%
Projected	2015	48.8%	50.4%	61.7%	63.9%	68.3%	61.4%	67.3%	62.3%	60.9%	59.2%	67.4%	68.3%	54.9%	52.5%
	2016	48.9%	49.0%	61.7%	63.9%	68.2%	61.3%	67.3%	62.2%	60.9%	59.3%	67.3%	68.3%	54.9%	52.5%
	2017	48.9%	50.3%	61.7%	63.9%	68.2%	61.3%	67.3%	62.3%	61.0%	59.3%	67.3%	68.3%	54.9%	52.5%
	2018	48.9%	50.3%	61.7%	63.9%	68.2%	61.4%	67.3%	62.3%	61.0%	59.3%	67.4%	68.4%	54.9%	52.5%
	2019	49.0%	50.4%	61.8%	64.0%	68.2%	61.4%	67.3%	62.2%	61.0%	59.3%	67.4%	68.3%	54.9%	52.5%
	2020	49.0%	49.1%	61.7%	63.9%	68.1%	61.3%	67.3%	62.2%	60.9%	59.2%	67.5%	68.4%	54.9%	52.5%
	2021	49.0%	50.4%	61.8%	64.0%	68.2%	61.3%	67.3%	62.2%	61.0%	59.3%	67.5%	68.4%	54.9%	52.5%
	2022	49.0%	50.4%	61.8%	64.0%	68.2%	61.3%	67.3%	62.2%	60.9%	59.3%	67.5%	68.4%	54.9%	52.5%
	2023	49.0%	50.4%	61.8%	64.0%	68.2%	61.3%	67.3%	62.2%	60.9%	59.3%	67.5%	68.4%	54.9%	52.5%
	2024	49.0%	49.1%	61.8%	64.0%	68.2%	61.3%	67.3%	62.2%	60.9%	59.2%	67.5%	68.5%	54.9%	52.5%
Avg.	2005-2014	53.9%	55.6%	62.5%	59.3%	68.1%	60.1%	65.5%	63.8%	63.6%	59.5%	63.4%	64.9%	55.4%	52.1%
	2015-2024	48.9%	50.0%	61.8%	63.9%	68.2%	61.3%	67.3%	62.2%	61.0%	59.3%	67.4%	68.4%	54.9%	52.5%

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

FMPA 2015 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	2004										361.4	320.7	347.2	0.0	0.0
	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	243.1	342.2	391.2
	2014	371.1	325.5	209.1	340.6	356.6	377.0	377.0	407.2	389.8	341.8	249.2	272.0	371.1	406.2
Projected	2015	369.6	343.2	260.7	287.0	335.3	372.3	362.0	384.4	358.3	323.0	253.7	276.8	369.6	384.4
	2016	376.1	349.2	265.3	292.1	341.3	378.9	368.4	391.2	364.7	328.7	258.0	281.6	376.1	391.2
	2017	382.4	355.2	269.9	297.1	347.1	385.3	374.7	397.9	370.9	334.4	262.7	286.7	382.4	397.9
	2018	389.4	361.7	274.8	302.5	353.5	392.4	381.6	405.2	377.7	340.5	267.0	291.4	389.4	405.2
	2019	395.8	367.6	279.3	307.5	359.3	398.9	387.8	411.9	383.9	346.1	271.4	296.1	395.8	411.9
	2020	402.2	373.5	283.8	312.5	365.1	405.3	394.1	418.6	390.2	351.7	275.5	300.6	402.2	418.6
	2021	408.2	379.1	288.0	317.2	370.6	411.4	400.0	424.9	396.0	357.0	279.6	305.1	408.2	424.9
	2022	414.4	384.8	292.3	322.0	376.2	417.6	406.1	431.3	402.0	362.3	283.8	309.7	414.4	431.3
	2023	420.5	390.6	296.7	326.8	381.8	423.9	412.2	437.8	408.0	367.8	288.3	314.5	420.5	437.8
	2024	427.0	396.6	301.3	331.9	387.7	430.5	418.6	444.6	414.4	373.5	292.3	318.8	427.0	444.6
Projected	2025	433.0	402.2	305.5	336.5	393.1	436.5	424.5	450.8	420.2	378.7	296.5	323.4	433.0	450.8
	2026	439.2	407.9	309.8	341.3	398.7	442.8	430.5	457.3	426.2	384.1	300.6	327.9	439.2	457.3
	2027	445.2	413.6	314.1	346.1	404.3	448.9	436.5	463.6	432.1	389.4	304.8	332.5	445.2	463.6
	2028	451.5	419.3	318.4	350.9	410.0	455.2	442.7	470.1	438.2	394.9	308.6	336.5	451.5	470.1
	2029	457.0	424.5	322.3	355.3	415.0	460.9	448.2	476.0	443.6	399.8	312.5	340.8	457.0	476.0
	2030	462.7	429.8	326.4	359.7	420.2	466.7	453.8	482.0	449.2	404.8	316.3	344.9	462.7	482.0
	2031	468.4	435.0	330.3	364.1	425.3	472.4	459.3	487.8	454.7	409.7	320.3	349.2	468.4	487.8
	2032	474.2	440.5	334.4	368.7	430.7	478.3	465.1	494.0	460.4	414.9	323.9	353.2	474.2	494.0
	2033	479.7	445.6	338.2	372.9	435.6	483.8	470.5	499.7	465.7	419.6	327.8	357.4	479.7	499.7
	2034	485.4	450.9	342.3	377.4	440.9	489.7	476.1	505.7	471.3	424.7	331.8	361.7	485.4	505.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.1%	99.6%	97.2%		
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.7%	98.7%	98.1%	87.9%	99.9%	99.9%	98.8%
	2009	99.9%	96.6%	99.8%	99.5%	99.6%	100.0%	96.6%	99.0%	99.1%	97.2%	85.0%	99.9%	96.6%	100.0%
	2010	99.4%	99.0%	99.5%	97.6%	97.5%	97.7%	97.1%	97.6%	97.4%	96.3%	94.2%	99.0%	99.4%	97.7%
	2011	99.6%	99.8%	86.9%	96.3%	97.8%	98.8%	97.1%	97.9%	98.4%	98.9%	96.4%	87.8%	99.0%	97.9%
	2012	98.9%	99.9%	96.9%	94.9%	93.8%	96.0%	95.3%	98.5%	99.3%	98.6%	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%	86.5%	98.7%	97.2%
	2014	99.0%	99.9%	80.0%	99.6%	97.8%	98.2%	95.5%	98.1%	98.7%	98.5%	95.8%	94.4%	99.0%	98.1%
Projected	2015	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2016	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2017	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2018	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2019	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2020	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2021	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2022	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2023	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	97.0%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%
	2005-2014	98.5%	99.4%	94.2%	97.8%	97.1%	98.1%	97.6%	98.4%	98.1%	98.2%	92.7%	94.2%	99.0%	98.1%
	2015-2024	98.9%	99.2%	92.9%	97.1%	97.0%	97.9%	96.9%	98.4%	98.8%	98.6%	95.9%	94.5%	98.9%	98.4%

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

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 2015 Load Forecast

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

Participant	Residential		GS Non-Demand	GS Demand	Large Demand
	Customers	Usage	Sales	Sales	Sales
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	Adjusted personal income w/ bifurcated study period, Negative step variables, CDD, CDD(-1), HDD(-1), Seasonal binaries		
Clewiston	Variable seasonal base, Households, Negative step variable, 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	Adjusted 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, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variables, 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, Multiple step variables to address definition change and anomalies	Adjusted personal Income per HH, Electricity Price, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binaries to address select anomalies, Negative step variables to address definition change	Personal income (reciprocal functional form), Electricity price, Seasonal binaries, CDD, CDD(-1), Binary variables 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 variable, Binary variables to address anomalies
Havana	Households, Positive step variables, Binary variables to address hurricane events	Personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binary 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 variable for data anomaly	Personal income (Reciprocal functional form), CDD, HDD(-1), CDD(-1), Variables for select data anomalies, Negative step variables	Personal income (bifurcated study period), CDD(-1), Seasonal binaries, Variables for select data anomalies, Negative step variable	

FMPA 2015 Load Forecast

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

Participant	Residential		GS Non-Demand	GS Demand	Large Demand
	Customers	**Usage**	**Sales**	**Sales**	**Sales**
Key West	Variable Seasonal Base, Trend (reciprocal functional form), Variables to address housing downturn and transition of Navy housing to separate accounts	Adjusted personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, 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 binaries, 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 Binaries, Binaries to address anomalies, Negative step variable	Adjusted personal income per HH, Electricity price, Natural gas price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Variables for hurricane events, Negative Step variable	Employment, U.S. personal savings rate, HDD, CDD, CDD(-1), HDD(-1), Seasonal Binaries, Variables for select data anomalies (incl'd hurricane events)	Total employment, CDD(-1), HDD(-1), Seasonal binaries, Negative step variables, Binary variables for hurricane events	
Leesburg	Seasonal base, Households, FL mortgage originations, Binary variables for anomalies, Positive step variables to address definitional change	Adjusted personal income per HH, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Binaries to address anomalies, Negative step variables	Adjusted Personal income, Electricity price, CDD, CDD(-1), Seasonal binaries, Negative step variables, Binary variables for 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), Binaries to address anomalies	Adjusted personal income, CDD, CDD(-1), Negative step variable (loss of major customer in 2000)		
Ocala	Households, FL mortgage originations, Home vacancy rate, Seasonal binaries, Binary variable to address anomalies, Negative step variable	Adjusted personal income per HH, Electricity price, Home vacancy rate, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, Negative step variable	Adjusted personal income, Electricity price, HDD, CDD, HDD(-1), CDD(-1), Seasonal binaries, 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 binaries, Negative step variable	Personal income, U.S. personal savings rate, Electricity price, Seasonal binaries, CDD, CDD(-1), Variables for select data anomalies, Negative step variable		

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

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