

Final Report

2009 Load Forecast

Florida Municipal Power Agency

February 2009



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2009 Load Forecast

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EXECUTIVE SUMMARY

R. W. Beck, Inc. (R. W. Beck) was retained by Florida Municipal Power Agency (FMPA) to prepare a forecast of peak load and net energy for load for its All-Requirements Power Supply Project (ARP). A load forecast is a critical input to many utility processes including, but not limited to, generation expansion 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 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 2009 Load Forecast has been prepared for a 20-year period, beginning 2009 through 2028. The forecast relies on municipal utility data provided to FMPA by the ARP Members (Members) and load data maintained by FMPA. Historical and projected economic and demographic data were provided by Economy.com, a nationally recognized provider of such data. R. W. Beck has also relied on Member and FMPA staff for information regarding local economic developments and other issues specific to each Member. Weather data was provided by the National Oceanic and Atmospheric Administration (NOAA) for a variety of weather stations in close proximity to the ARP Members.

The results of the Forecast reflect that the net energy for load (NEL) of the current ARP Members¹ is expected to grow at an annual average growth rate of 1.9% over fiscal years 2009-2018 and 1.5% over 2019-2028. The Base Case projected fiscal year 2009 NEL and coincident peak supplied from the ARP are 7,110 GWh and 1,462.7 MW, respectively. The ARP annual coincident peak typically occurs in the summer, and more often in August than other summer months.

Figure ES-1 depicts the historical, weather-normalized historical, and forecasted fiscal year NEL of the current ARP Members, irrespective of when they were added to the load served by the ARP.

¹ This is inclusive of Fort Meade, which is supplied by the ARP effective January 1, 2009.

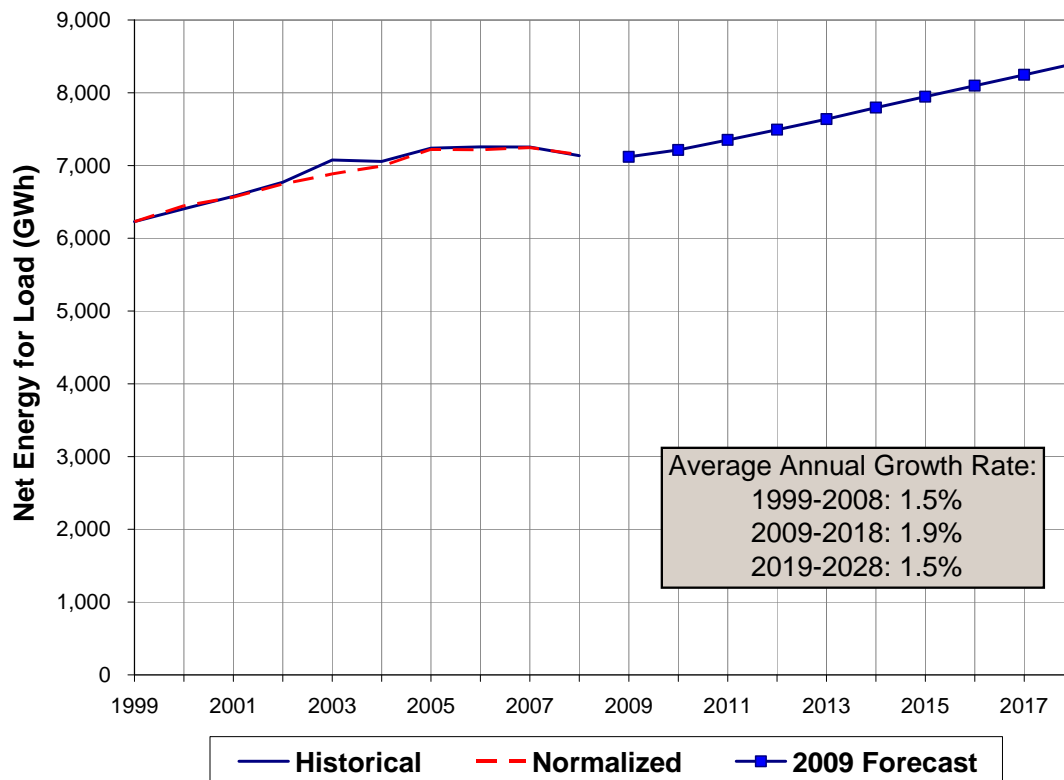


Figure ES-1: Total Net Energy for Load of Current ARP Members

However, 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, the load served by the ARP on behalf of these two utilities is uncertain. Given that the load of these two utilities to be served by the ARP after the establishment of CROD will likely be some fraction of their total load, the forecast of load supplied by the ARP excludes the load of those two utilities after the respective effective dates of CROD. The NEL supplied by the ARP is expected to decline by 7.1% between fiscal year 2009 and 2010 and by 3.4% between fiscal years 2013 and 2014, as a result of establishment of CROD for Vero Beach and Lake Worth, respectively.

Figures ES-2 and ES-3 depict the historical and projected fiscal year NEL and annual peak demand expected to be supplied from the ARP, reflecting the additions through time of new ARP Members and the establishment of CROD for Vero Beach and Lake Worth.

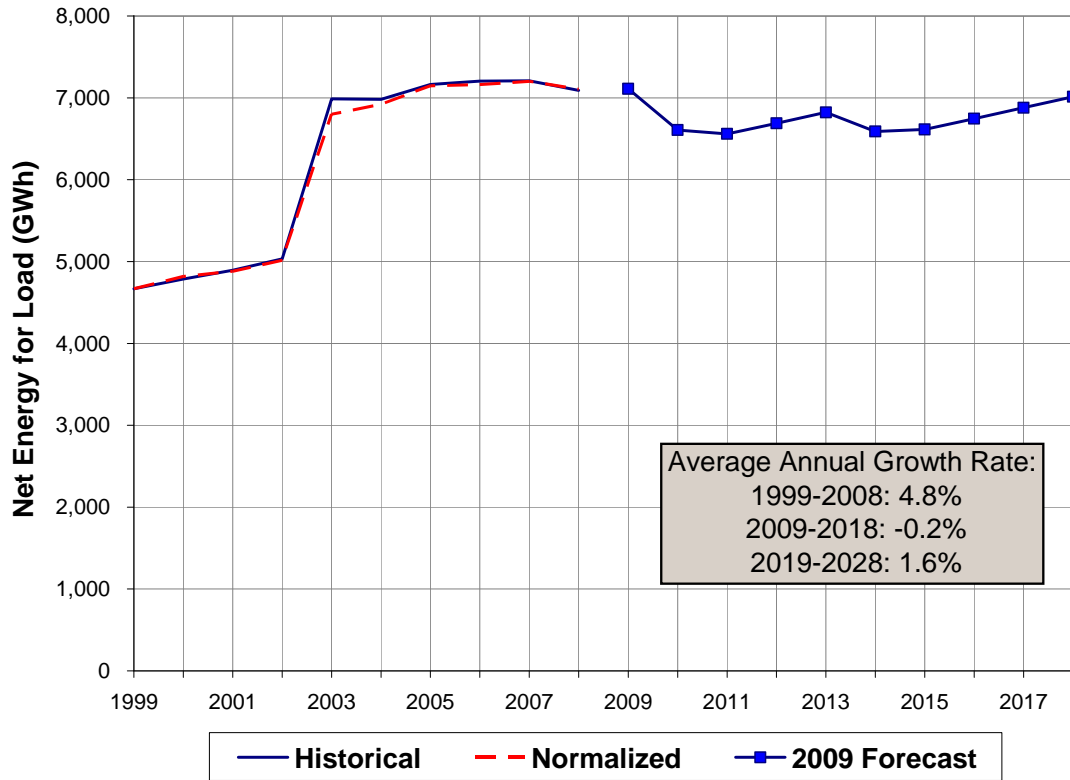


Figure ES-2: Net Energy for Load Supplied from the ARP

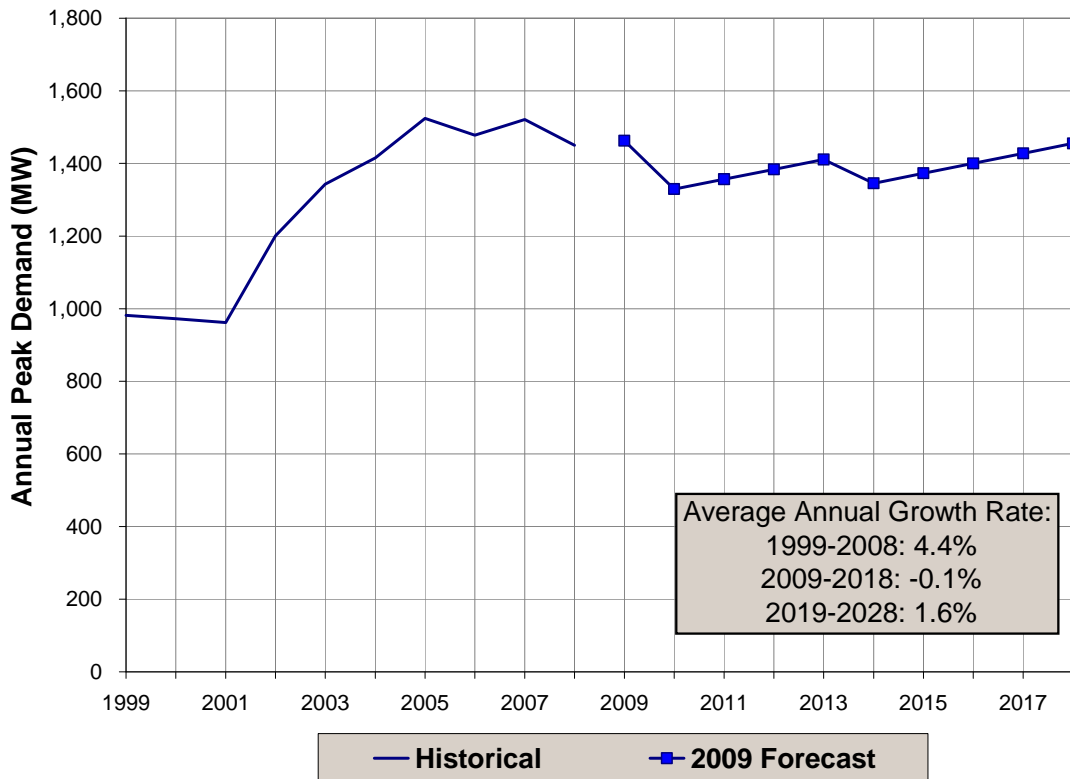


Figure ES-3: Annual Peak Demand Supplied from the ARP

A similar forecast was prepared in the summer of 2007 (2007 Forecast). Since that time, the economy of Florida in general and the economies of the regions in which the ARP Members provide service have suffered a number of setbacks, including a significant decline in the market value of homes, a tightening of credit available for major purchases, including for homes and automobiles, a severe downturn in housing construction, and a retrenchment in consumer spending. This has resulted in a sharp increase in the number of home foreclosures and residential vacancies. These factors, as well as an unanticipated increase in the retail cost of electricity, have combined to significantly reduce the demand for electricity in the service areas of the ARP Members. Recent economic projections do reflect a recovery over the next couple of years from these conditions, which would result in a similar recovery in the load served by the ARP Members. However, the economic projections are considerably lower than those reflected in the 2007 Forecast throughout the forecast horizon.

Figure ES-4 compares the currently forecasted peak demand supplied by the ARP and the forecast peak demand from the 2007 Forecast, adjusted to reflect the establishment of CROD for Lake Worth, which was not originally reflected in the 2007 Forecast.

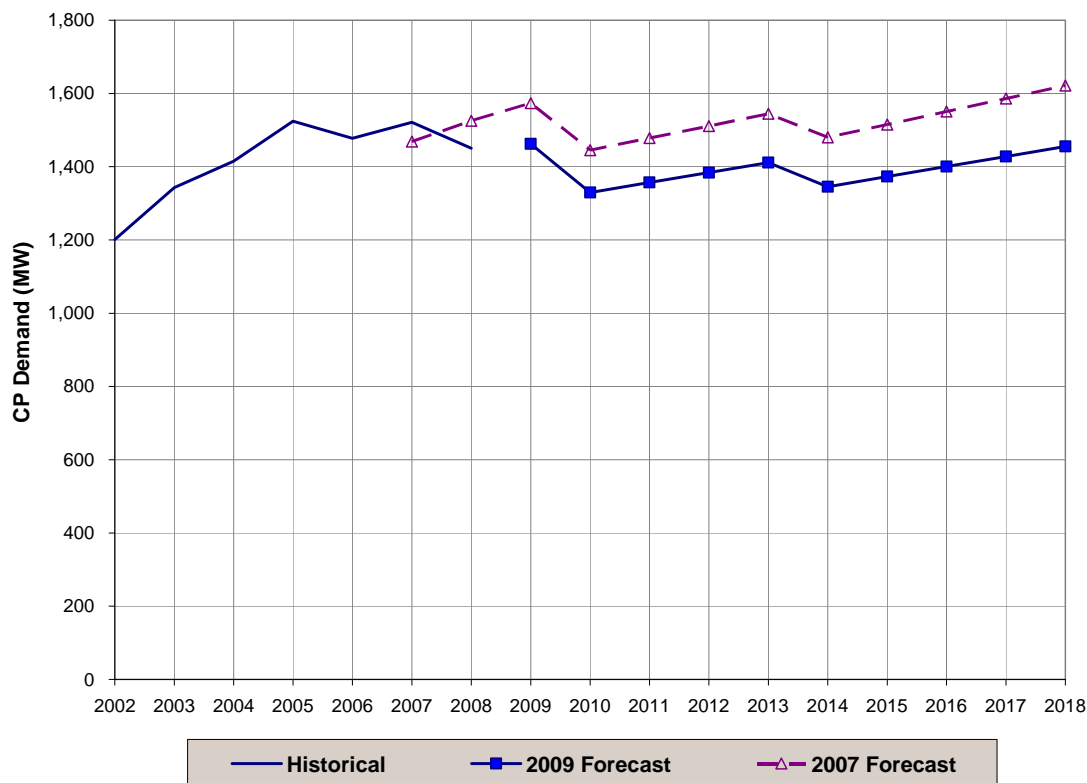


Figure ES-4: Annual ARP Coincident Peak Demand

In addition to the Base Case Forecast, R. W. Beck has also prepared high and low forecasts to capture the uncertainty in the primary driving variables. These scenarios separately capture the uncertainty of the trend of economic activity (High and Low Economic Cases) and the uncertainty of weather (Severe and Mild Weather Cases). The high and low forecasts are intended to encompass 90% of the uncertainty in the driving variables. The High and Low Economic Cases result in growth rates for the

net energy for load and summer coincident peak of the current ARP Members that range from 1.0% to 2.5% over 2009 to 2018 and from 0.9% to 1.9% over 2019 to 2028.

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. Net energy for load for the summer season in the Severe Case was higher than the Base Case by 4.7% and lower in the Mild Case by 3.3%. Winter NEL was higher in the Severe Case by 8.3% and lower in the Mild Case by 6.5% than the Base Case results. These 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 data book detail the methodology, process, and results of the 2009 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 Members are shown for selected years. Finally, some concluding recommendations are offered to place the 2009 Load Forecast results in context given the load forecasting process and underlying assumed economic projections. A data book, which contains the detailed results by Member and ARP grouping, accompanies this report.

Section 1

OVERVIEW OF METHODOLOGY

The forecast of peak demand and net energy for load to be supplied from the ARP relies on an econometric forecast of each Member'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 Members. 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 Member. In some cases, rate classifications were combined to eliminate the effects of class migration or redefinition. In this way, greater stability is provided in the historical period upon which statistical relationships are based. The following Table 1-1 shows the lowest level of granularity at which the forecast was developed for each Member. 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 Member as belonging in these categories, their sales are combined under General Service Non-demand.

Table 1-1
Rate Classification Analyzed by Member

Member	Residential	General Service Non-demand	General Service Demand	Large Demand	City/Other	Lights
Bushnell	X	X				
Clewiston	X	X	X	X ^[1]		
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 ^[2]		X
Kissimmee	X	X	X		X	X
Lake Worth	X	X	X			X
Leesburg	X	X			X	
Newberry	X	X			X	
Ocala	X	X		X	X	X
Starke	X	X				
Vero Beach	X	X		X ^[3]		X

[1] Represents a single customer, US Sugar, which was assumed to have constant load, similar to its purchases during 2008, over the forecast horizon.

[2] Represents a single customer, the Key West Navy base

[3] Represents a single industrial customer

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 data book.

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 Members and the number of households in the Member's county. As a result of the sharp run-up in electricity prices through

mid-2008, the influence of electricity prices has become more readily discernable, resulting in greater statistical significance across the Members for this variable in the residential models.

For the general service class models, the econometric models reflect that energy sales are best explained by: (i) real retail sales, total personal income, or GDP as a measure of economic activity and population in and around the Member's service territory, (ii) the real price of electricity, and (iii) weather variables. In the case of the general service non-demand class, retail sales was typically selected as the long-term driving variable either because it performed better by certain measures, or because the resulting forecast was more sensible. Similarly, for the general service demand and industrial classes, total personal income or GDP was typically selected, except in cases where the forecast was based on an assumption (e.g., Clewiston and Key West).

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, Member-specific modifications of the general theoretical model were made 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 variables address specific, known events, such as hurricane incidence or a recovery from the same, and are generally guided by information provided by the Members. 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. Although we have not researched all of these anomalies, we believe they are almost certainly erroneous.

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 Member. An assumed loss factor, typically based on a 5-year average of historical loss factors, is then applied to the total sales to derive monthly NEL. To the extent historical loss factors were deemed anomalous, they were excluded from these averages.

Projections of summer and winter non-coincident peak (NCP) demand were developed by applying projected annual load factors to the forecasted net energy for load on a total Member system basis. The projected load factors are based on the average relationship between annual NEL and the seasonal peak demand generally over the period 1997-2008. 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 reflects 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 Member groups, and the transmission providers were derived from monthly coincidence factors averaged generally over a 5-year period (2004-2008). The historical coincidence factors are based on historical coincident peak demand data that is maintained by FMPA. Similarly, the timing of the ARP and Member group peaks were determined from an appropriate summation of the hourly load data. The peak demands coincident with the transmission providers, Florida Power & Light and Progress Energy Florida, are based on hourly load data maintained by FMPA and information regarding the timing of peak demands of the transmission providers obtained by FMPA and from the transmission providers' FERC Forms 1 for each year.

Historical Member Retail Sales Data

Data for each ARP Member on numbers of customer accounts, electric sales, and revenues maintained by FMPA were furnished to R. W. Beck. Data were generally available and analyzed over January 1992 through September 2008 (Study Period). Data provided by FMPA staff include number of customer accounts, sales, and revenues by rate classification for each Member. However, for a small, early part of the Study Period only total revenues were available.

Weather Data

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

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

Weather conditions assumed over the forecast horizon are based on the latest thirty-year normal monthly HDD and CDD, as reported by the NOAA, from the period 1971 through 2000. The section in the accompanying data book that contains results for each ARP Member include a graphical comparison of historical and normal annual HDD and CDD for the weather station used in the forecast of each Member's load.

Economic Data

Historical and projected economic and demographic data was obtained from Economy.com and Woods & Poole Economics, both nationally recognized providers of economic data. In addition, population projections were obtained from the Bureau of Economic and Business Research. The load forecast generally relies on the Economy.com data, as it was developed more recently than data from the other providers. However, the other providers' data was reviewed for comparative purposes.

The data relied on includes economic and demographic data for the 16 counties in which the Members' 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 Members' historical electric sales. Historical and projected rates of change of the key economic drivers in the Forecast are detailed in the accompanying data book, in the sections detailing forecasts by Member. Note that personal income refers to the total income earned by the population in a county rather than average personal income per capita, thereby combining population and income per capita concepts.

Real Electricity Price Data

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

Projected electricity prices are assumed to increase at the rate of inflation. Consequently, the real price is projected to be essentially constant. Recent projections of electricity prices for the region produced by the Energy Information Administration reflect that average real electricity prices in the Florida Reliability Coordinating Council region are expected to increase at approximately 0.6% per year over 2009 through 2030. Given an average elasticity across the retail customers of the ARP members of 0.2, this would result in a slight decrease in the projected rate of growth of about 0.1% per year.

Section 3

PRINCIPAL CONSIDERATIONS AND ASSUMPTIONS

In preparing the 2009 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 2009 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 Members' 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 2009 Load Forecast should be seen as providing reasonable estimates of future demand and energy requirements of the ARP and its Members 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 2009 Load Forecast was based upon the following principal consideration and assumptions:

- v 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 2008.
- v 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 2009 Load Forecast does not explicitly reflect extraordinary potential future effects of: (a) increases in appliance design efficiency or building insulation standards; (b) development of substitute energy sources; (c) consumers switching to traditional or new types of electrical appliances from other alternatives (e.g., electric vehicles); (d) consumers switching from electrical appliances to other alternatives; or (e) variations in load that might result from legal, legislative, regulatory, or policy actions.
- v 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.

- v Adjustments to the basic approach made for certain ARP Members, which are generally based on information obtained from FMPA or Member staff, are assumed to accurately represent deviations from the long-term relationships between energy sales and the driving variables that will occur in the future. To the extent this information or its interpretation for purposes of the 2009 Forecast is not accurate, future actual loads can be expected to deviate from this forecast.

Section 4 OVERVIEW OF RESULTS

The results of the Forecast reflect that the net energy for load (NEL) of the current ARP Members² is expected to grow at an annual average growth rate of 1.9% over fiscal years 2009-2018 and 1.5% over 2019-2028. The Base Case projected fiscal year 2009 NEL and coincident peak supplied from the ARP are 7,110 GWh and 1,462.7 MW, respectively.

Figure 4-1 depicts the historical, weather-normalized historical, and forecasted fiscal year NEL of the current ARP Members, irrespective of when they were added to the load served by the ARP.

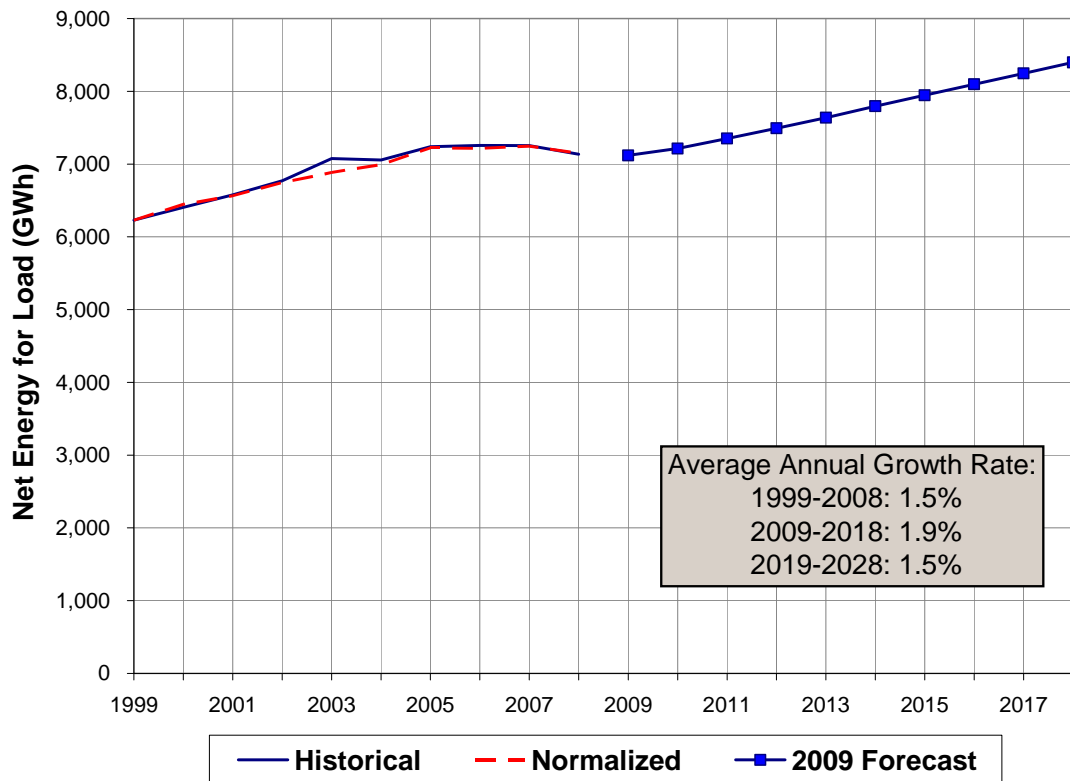


Figure 4-1: Total Net Energy for Load of Current ARP Members

However, 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, the load served by the ARP on behalf of these two utilities is uncertain. Given that the load of these two utilities to be served by the ARP after the establishment of CROD will likely be some fraction of their total load, the forecast of load supplied by the ARP excludes the load of those two utilities after the respective effective dates of

² This is inclusive of Fort Meade, which is supplied by the ARP effective January 1, 2009.

CROD. As a result, the NEL to be supplied by the ARP is expected to decline by 7.1% between fiscal year 2009 and 2010 and by 3.4% between fiscal years 2013 and 2014, and the net energy for load and coincident peak demand to be supplied by the ARP is expected to decline slightly over 2009-2018 and then grow at a an annual average rate of 1.6% from 2019-2028.

Figures 4-2 and 4-3 depict the historical and projected fiscal year NEL and annual peak demand expected to be supplied from the ARP.

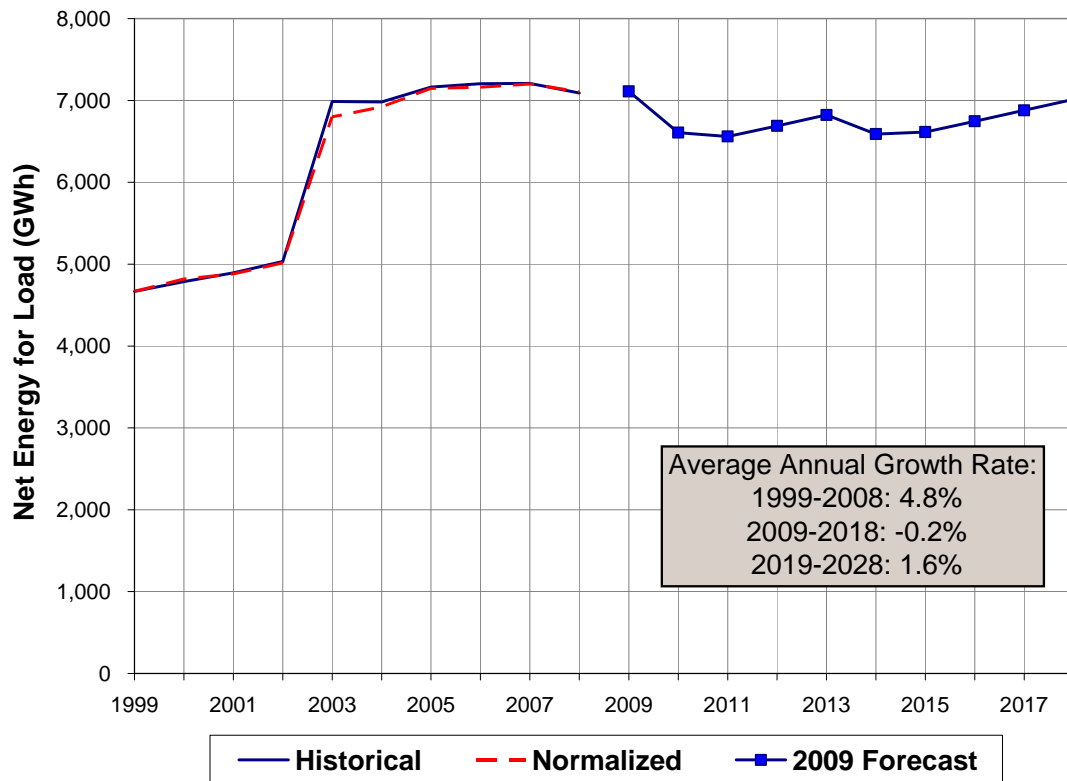


Figure 4-2: Net Energy for Load Supplied from the ARP

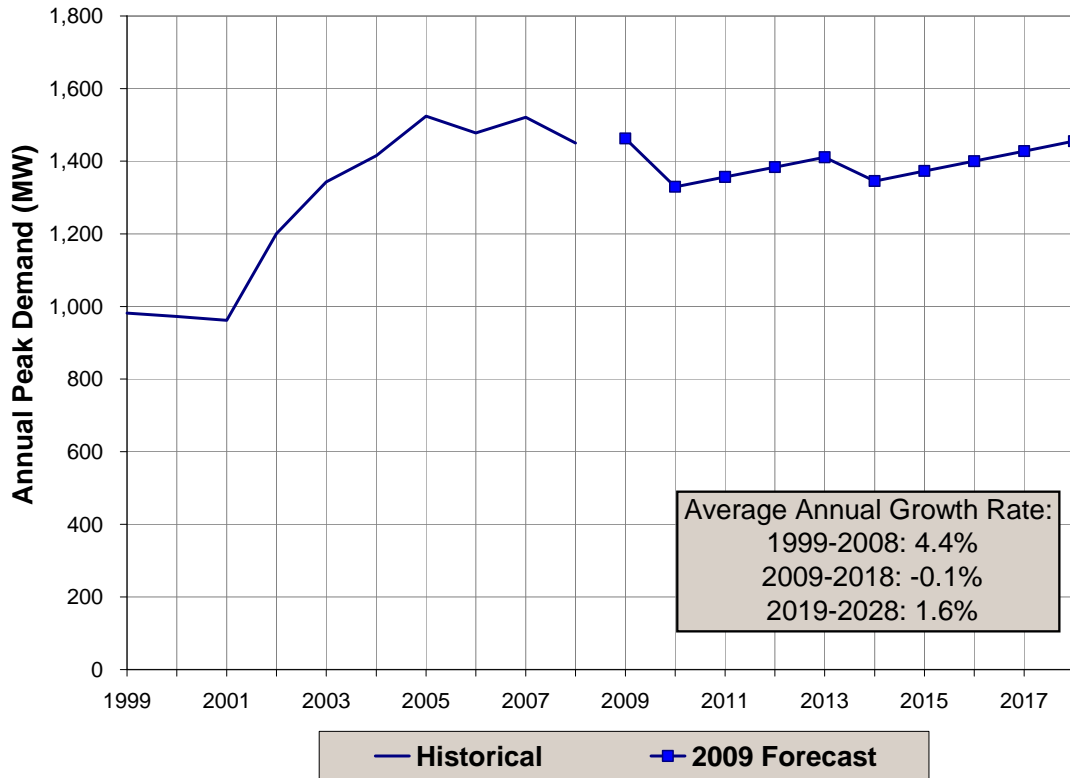


Figure 4-3: Annual Peak Demand Supplied from the ARP

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 also, and, in prior forecasts, July was the peak month. In addition, 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 under certain conditions can exceed the summer peak.

Figure 4-4 below depicts the historical and projected summer and winter peak demand to be supplied from the ARP.

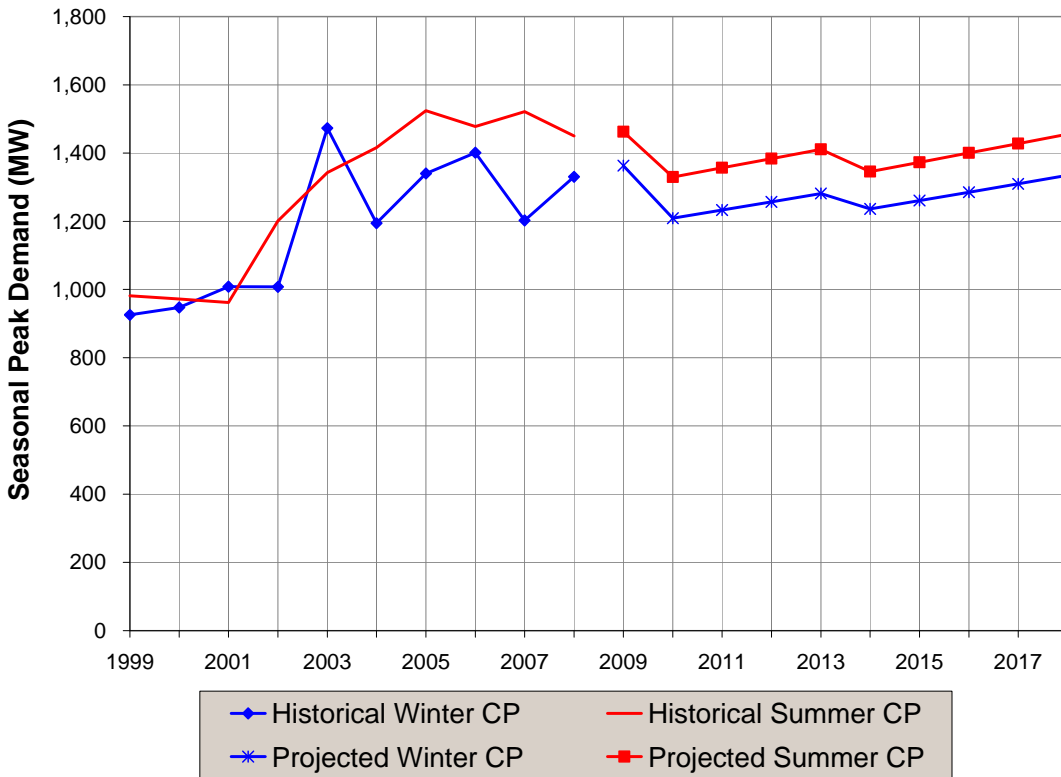


Figure 4-4: Seasonal Peak Demand Supplied from the ARP

The results of the Forecast, irrespective of when Members are added to or leave the ARP, are summarized in Table 4-1 below. As the figures in the table below reflect the sum of *all* ARP members, the totals will not tie to those discussed above. Projections by Member and rate classification are available in the data book that accompanies this report.

**Table 4-1
Forecasted Loads of the ARP Members**

Member	Annual Coincident Peak Demand (MW) ^[1]					Annual Net Energy for Load (FY; GWh)				
	2009	2013	2018	2023	2028	2009	2013	2018	2023	2028
Bushnell	5.5	5.8	6.2	6.6	7.0	25	27	29	31	32
Clewiston	19.6	20.3	21.1	21.6	21.7	116	120	125	128	128
Ft Meade	9.5	10.0	10.7	11.4	12.1	45	47	51	54	57
Ft Pierce	105.5	113.3	120.1	124.9	128.5	571	613	651	677	697
Green Cove Springs	27.4	29.8	33.0	36.1	39.3	138	150	166	182	198
Havana	5.6	5.9	6.2	6.5	6.7	24	25	27	28	29
Jacksonville Beach	172.5	183.4	198.1	211.9	225.3	784	834	901	964	1,025
Key West	128.8	143.7	162.0	181.5	199.7	755	842	950	1,066	1,173
Kissimmee	327.5	361.0	406.8	448.2	484.5	1,555	1,715	1,933	2,132	2,306
Lake Worth	89.1	93.8	100.0	106.0	112.4	464	488	520	552	585
Leesburg	111.1	117.2	125.7	133.1	139.2	523	552	592	627	656
Newberry	6.8	7.6	8.6	9.5	10.3	34	38	43	47	51
Ocala	299.7	325.8	358.9	388.8	416.5	1,433	1,558	1,717	1,862	1,995
Starke	16.4	16.5	16.7	16.8	16.8	79	80	81	81	81
Vero Beach	162.6	173.4	184.6	193.4	199.8	792	845	900	943	975
Total ARP ^[2]	1,487.7	1,607.5	1,758.7	1,896.4	2,019.7	7,339	7,934	8,684	9,374	9,989

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

[2] The totals here represent the sum of the ARP Members irrespective of when they are actually supplied by the ARP.

Comparison to Actual Results and the 2007 Load Forecast

A similar forecast was prepared in the summer of 2007 (2007 Forecast). Since that time, the economy of Florida in general and the economies of the regions in which the ARP Members provide service have suffered a number of setbacks, including a significant decline in the market value of homes, a tightening of credit available for major purchases, including for home purchases, mortgage refinancing, and automobiles, a severe downturn in housing construction, and a retrenchment in consumer spending. This has resulted in a sharp increase in the number of home foreclosures and residential vacancies. These factors, as well as an unanticipated increase in the retail cost of electricity, have combined to significantly reduce the demand for electricity in the service areas of the ARP Members. Recent economic projections do reflect a recovery over the next couple of years from these conditions, which would result in a similar recovery in the load served by the ARP Members. However, the economic projections are considerably lower than those reflected in the 2007 Forecast throughout the forecast horizon.

Net energy for load of the ARP Members for fiscal year 2007 and 2008, as projected in the 2007 Forecast, were higher than actual by approximately 0.5% and 6.0%, respectively. On a weather-normalized basis, the fiscal year NEL for 2007 and 2008 from the 2007 Forecast were higher than actual values by 0.6% and 5.8%, respectively.

Figures 4-5 and 4-6 compare the forecasted fiscal year net energy for load and peak demand, respectively, supplied by the ARP, from the current 2009 Load Forecast and the 2007 Forecast, adjusted to reflect the establishment of CROD for Lake Worth, which was not originally reflected in the 2007 Forecast. The difference in forecasted NEL ranges from approximately 9%, or 630 GWh, in 2009 to 13%, or 925 GWh, by 2018. Similarly, the difference in forecasted annual peak demand ranges from approximately 8%, or 110 MW, in 2009 to 11%, or 165 MW, by 2018.

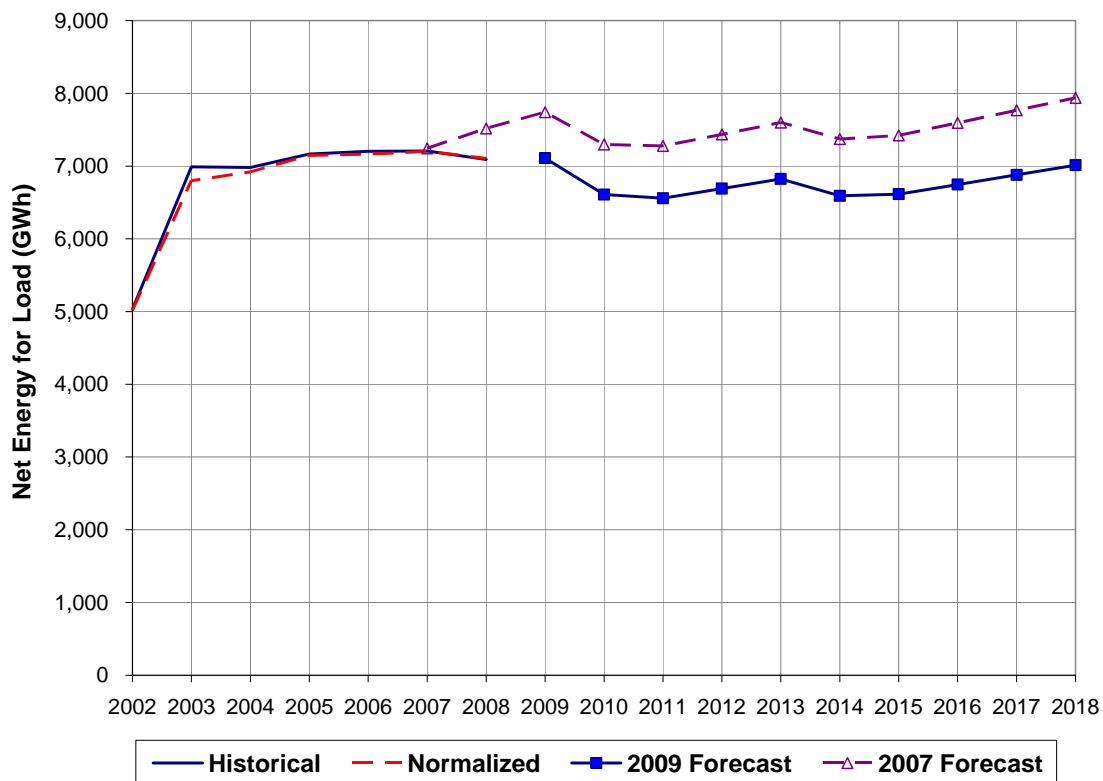


Figure 4-5: Annual ARP Net Energy for Load

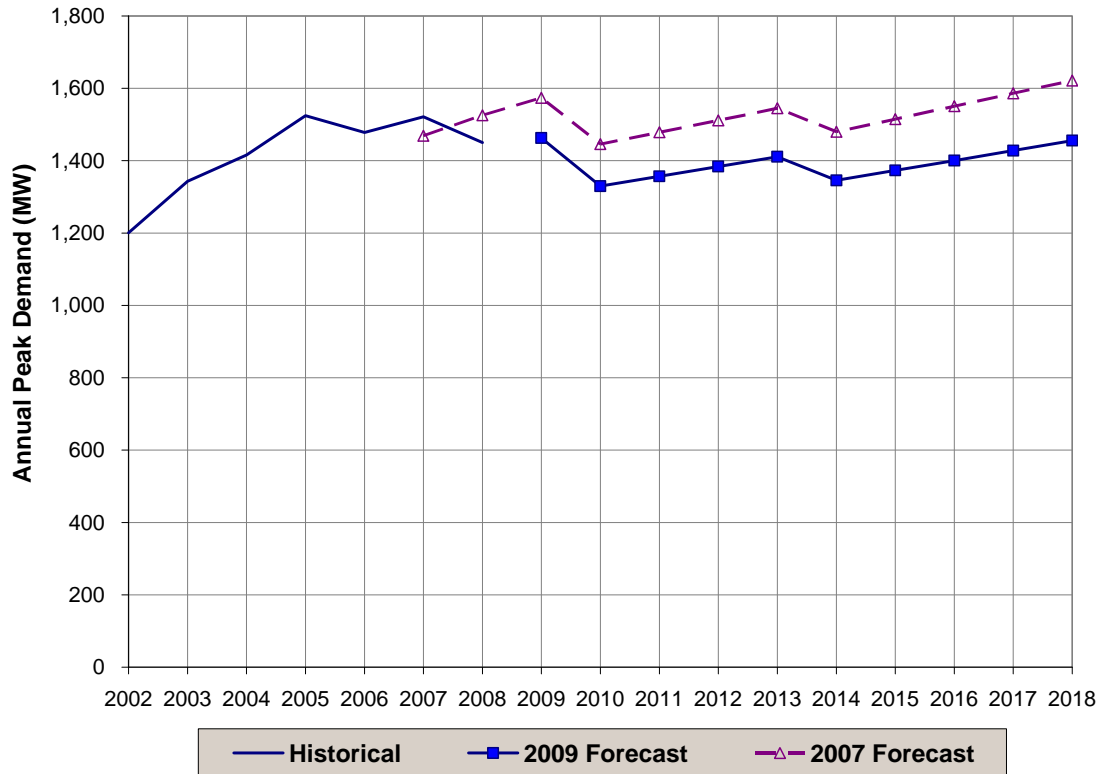


Figure 4-6: Annual ARP Coincident Peak Demand

Uncertainty of the Forecast

While a forecast that is derived from projections of the driving variables, obtained from reputable sources, provides a sound basis for planning, there is significant uncertainty in the future level of such variables. To the extent that economic, demographic, weather, or other conditions occur that are different from those assumed or provided, the actual Member 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, provided by Economy.com, about future population and economic activity in the counties surrounding the Members. 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.

Given that Economy.com does not publish information regarding the potential error of their projections, we relied on such statistics from another provider, Woods & Poole Economics, Inc (Woods & Poole), which relies on the same underlying data set and a somewhat similar methodology. Woods & Poole publishes several statistics that define the average amount by which various projections they have prepared over 1984 through 2007 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 Economy.com projections were adjusted 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
Assumed Variation in Selected Socioeconomic Variables

	Population	Employment	Income	Income Per Capita
2009	2.6%	4.6%	6.0%	6.0%
2010	3.9%	6.3%	7.3%	6.4%
2011	4.9%	7.5%	8.7%	6.8%
2012	5.9%	8.6%	10.0%	7.2%
2013	6.7%	9.5%	11.4%	7.7%
2014	7.5%	10.3%	12.8%	8.1%
2015	8.2%	11.0%	14.1%	8.5%
2016	8.9%	11.7%	15.0%	8.9%
2017	9.5%	12.3%	15.9%	9.4%
2018	10.2%	12.9%	16.8%	9.8%
2019	10.7%	13.5%	17.7%	10.2%
2020	11.3%	14.0%	18.6%	10.6%
2021	11.9%	14.6%	19.6%	11.1%
2022	12.4%	15.1%	20.5%	11.5%
2023	12.9%	15.5%	21.4%	11.9%
2024	13.5%	16.0%	22.3%	12.3%
2025	14.0%	16.4%	23.2%	12.8%
2026	14.4%	16.9%	24.1%	13.2%
2027	14.9%	17.3%	25.0%	13.6%
2028	15.4%	17.7%	25.9%	14.0%

The High and Low Economic Cases result in growth rates for the net energy for load and summer coincident peak of the current ARP Members that range from 1.0% to 2.5% over 2009 to 2018 and from 0.9% to 1.9% over 2019 to 2028. This compares to

growth rates for the Base Case of 1.9% over 2009 to 2018 and 1.5% over 2019 to 2028.

We have relied on such statistics related to projections at the state level so that the projections of each Member can be summed to represent a consistent case. However, the projections of the Members 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 Member's service area. Therefore, care should be exercised when using these alternative growth scenarios, as the plausible range of results for any *individual* Member may be considerably wider than that shown.

It is important to note that it is entirely possible that Economy.com's projections are less uncertain, or subject to error, than Woods & Poole projections, particularly in the near term. Woods & Poole generally seems to focus on the longer term and is very clear about the uncertainty of its projections. In future efforts, it might be beneficial to develop assumptions regarding uncertainty with input from Economy.com staff, if such assistance can be obtained at a reasonable expense.

The ranges of forecasts shown in the data book imply that the load projections of the individual Members 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 Members to changes in the input assumptions and (ii) the percentage of the total Member sales that certain large customers comprise of various Members' total loads. These large customers' energy sales were forecasted separately based on information provided by the Members or FMPA staff, and such forecasts were assumed to be independent of changes in the local economy. Although this assumption is somewhat simplified, it does illustrate that the energy requirements of some of the Members are very dependent on the fortunes and actions of a few large customers.

Weather Uncertainty

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

The potential weather variability was developed using weather data specific to each weather station generally over the period 1971-2005. 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.

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. Net energy for load for the summer season in the Severe Case was higher than the Base Case by 4.7% and lower in the Mild Case by 3.3%. Winter NEL was higher in the Severe Case by 8.3% and lower in the Mild Case by 6.5% 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.

The resulting annual heating and cooling degree days for the major weather stations used in the forecast are shown in the accompanying data book as are the detailed forecast results.

Section 5

CONCLUSIONS AND RECOMMENDATIONS

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

It is important to recognize that no forecast will prove to be perfectly accurate once projected periods become history. The 2009 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 in the midst of a historically deep recession, and continues to face significant obstacles to a speedy recovery. 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. Given current circumstances, this forecast should be re-visited at least annually until conditions warrant otherwise.

Appendix A
TOTAL ALL REQUIREMENTS PROJECT

FMPA 2009 Load Forecast - Base Case
Total Agency - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	4,666,885	-	4,668,958	-	0.0%	952.0	-	56.0%	1,005.5	-	53.0%	925.6	-	981.7	-
	2000	4,787,748	2.6%	4,819,167	3.2%	0.7%	982.5	3.2%	55.6%	995.7	-1.0%	54.9%	947.5	2.4%	972.3	-1.0%
	2001	4,893,077	2.2%	4,881,627	1.3%	-0.2%	1,035.8	5.4%	53.9%	995.3	0.0%	56.1%	1,008.3	6.4%	962.1	-1.0%
	2002	5,034,117	2.9%	5,015,278	2.7%	-0.4%	1,036.9	0.1%	55.4%	1,040.7	4.6%	55.2%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,988,616	38.8%	6,799,936	35.6%	-2.7%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,563	1.8%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,979	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,164,225	0.2%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,202,626	0.5%	-0.1%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,105,627	-1.3%	0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
Projected	2009	7,110,215	0.3%	7,110,215	0.1%		1,417.6	4.8%	57.3%	1,492.8	1.2%	54.4%	1,362.9	2.5%	1,462.7	0.9%
	2010	6,608,272	-7.1%	6,608,272	-7.1%		1,261.4	-11.0%	59.8%	1,358.7	-9.0%	55.5%	1,208.8	-11.3%	1,329.9	-9.1%
	2011	6,559,255	-0.7%	6,559,255	-0.7%		1,286.8	2.0%	58.2%	1,386.3	2.0%	54.0%	1,233.2	2.0%	1,357.0	2.0%
	2012	6,689,975	2.0%	6,689,975	2.0%		1,311.9	1.9%	58.2%	1,413.7	2.0%	54.0%	1,257.2	1.9%	1,383.8	2.0%
	2013	6,822,618	2.0%	6,822,618	2.0%		1,337.5	2.0%	58.2%	1,441.7	2.0%	54.0%	1,281.6	1.9%	1,411.2	2.0%
	2014	6,590,245	-3.4%	6,590,245	-3.4%		1,282.9	-4.1%	58.6%	1,374.8	-4.6%	54.7%	1,236.1	-3.6%	1,345.5	-4.7%
	2015	6,614,047	0.4%	6,614,047	0.4%		1,308.7	2.0%	57.7%	1,402.9	2.0%	53.8%	1,260.8	2.0%	1,373.1	2.0%
	2016	6,747,014	2.0%	6,747,014	2.0%		1,334.3	2.0%	57.7%	1,430.9	2.0%	53.8%	1,285.3	1.9%	1,400.4	2.0%
	2017	6,879,702	2.0%	6,879,702	2.0%		1,360.0	1.9%	57.7%	1,458.9	2.0%	53.8%	1,310.0	1.9%	1,427.8	2.0%
	2018	7,013,100	1.9%	7,013,100	1.9%		1,385.9	1.9%	57.8%	1,487.1	1.9%	53.8%	1,334.8	1.9%	1,455.4	1.9%
	2019	7,146,490	1.9%	7,146,490	1.9%		1,411.8	1.9%	57.8%	1,515.2	1.9%	53.8%	1,359.6	1.9%	1,483.0	1.9%
	2020	7,278,903	1.9%	7,278,903	1.9%		1,437.3	1.8%	57.8%	1,543.1	1.8%	53.8%	1,384.1	1.8%	1,510.2	1.8%
	2021	7,408,374	1.8%	7,408,374	1.8%		1,462.1	1.7%	57.8%	1,570.2	1.8%	53.9%	1,407.8	1.7%	1,536.7	1.8%
	2022	7,533,856	1.7%	7,533,856	1.7%		1,486.1	1.6%	57.9%	1,596.4	1.7%	53.9%	1,430.7	1.6%	1,562.4	1.7%
	2023	7,656,437	1.6%	7,656,437	1.6%		1,509.6	1.6%	57.9%	1,622.0	1.6%	53.9%	1,453.0	1.6%	1,587.5	1.6%
	2024	7,776,244	1.6%	7,776,244	1.6%		1,532.5	1.5%	57.9%	1,647.1	1.5%	53.9%	1,474.9	1.5%	1,611.9	1.5%
	2025	7,894,110	1.5%	7,894,110	1.5%		1,555.0	1.5%	58.0%	1,671.7	1.5%	53.9%	1,496.3	1.5%	1,636.0	1.5%
	2026	8,008,475	1.4%	8,008,475	1.4%		1,576.8	1.4%	58.0%	1,695.6	1.4%	53.9%	1,517.1	1.4%	1,659.4	1.4%
2027	8,119,647	1.4%	8,119,647	1.4%		1,598.1	1.3%	58.0%	1,718.8	1.4%	53.9%	1,537.4	1.3%	1,682.1	1.4%	
2028	8,228,701	1.3%	8,228,701	1.3%		1,619.0	1.3%	58.0%	1,741.6	1.3%	53.9%	1,557.3	1.3%	1,704.5	1.3%	
AAGR	1999-2008		4.8%		4.8%			4.0%	57.8%		4.3%	54.7%		4.1%		4.4%
	2009-2018		-0.2%		-0.2%			-0.3%	58.1%		0.0%	54.2%		-0.2%		-0.1%
	2019-2028		1.6%		1.6%			1.5%	57.9%		1.6%	53.9%		1.5%		1.6%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Total Agency - Supplied
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	4,666,885	-	4,666,885	-	952.0	1,005.5	952.0	1,005.5	925.6	981.7	925.6	981.7
	2000	4,787,748	2.6%	4,787,748	2.6%	982.5	995.7	982.5	995.7	947.5	972.3	947.5	972.3
	2001	4,893,077	2.2%	4,893,077	2.2%	1,035.8	995.3	1,035.8	995.3	1,008.3	962.1	1,008.3	962.1
	2002	5,034,117	2.9%	5,034,117	2.9%	1,036.9	1,040.7	1,036.9	1,262.6	1,007.9	1,200.8	1,007.9	1,200.8
	2003	6,988,616	38.8%	6,988,616	38.8%	1,501.4	1,402.8	1,501.4	1,402.8	1,473.1	1,342.9	1,473.1	1,342.9
	2004	6,982,822	-0.1%	6,982,822	-0.1%	1,237.6	1,445.3	1,237.6	1,445.3	1,194.4	1,415.6	1,194.4	1,415.6
	2005	7,164,114	2.6%	7,164,114	2.6%	1,369.0	1,545.6	1,369.0	1,545.6	1,340.0	1,524.3	1,340.0	1,524.3
	2006	7,203,740	0.6%	7,203,740	0.6%	1,421.0	1,505.3	1,421.0	1,505.3	1,401.3	1,477.7	1,401.3	1,477.7
	2007	7,209,394	0.1%	7,243,747	0.6%	1,315.1	1,546.9	1,315.1	1,516.4	1,202.3	1,521.2	1,202.3	1,468.8
	2008	7,091,611	-1.6%	7,516,747	3.8%	1,353.3	1,474.9	1,465.0	1,574.6	1,330.2	1,450.1	1,409.0	1,525.3
Projected	2009	7,110,215	0.3%	7,741,922	3.0%	1,417.6	1,492.8	1,512.5	1,624.1	1,362.9	1,462.7	1,454.2	1,573.5
	2010	6,608,272	-7.1%	7,297,320	-5.7%	1,261.4	1,358.7	1,361.5	1,492.6	1,208.8	1,329.9	1,304.1	1,445.5
	2011	6,559,255	-0.7%	7,276,573	-0.3%	1,286.8	1,386.3	1,392.6	1,526.6	1,233.2	1,357.0	1,334.1	1,478.4
	2012	6,689,975	2.0%	7,435,035	2.2%	1,311.9	1,413.7	1,423.2	1,560.3	1,257.2	1,383.8	1,363.8	1,510.9
	2013	6,822,618	2.0%	7,600,167	2.2%	1,337.5	1,441.7	1,455.0	1,595.3	1,281.6	1,411.2	1,394.5	1,544.8
	2014	6,590,245	-3.4%	7,373,139	-3.0%	1,282.9	1,374.8	1,403.5	1,529.6	1,236.1	1,345.5	1,351.9	1,480.2
	2015	6,614,047	0.4%	7,424,073	0.7%	1,308.7	1,402.9	1,436.3	1,565.5	1,260.8	1,373.1	1,383.8	1,515.0
	2016	6,747,014	2.0%	7,594,973	2.3%	1,334.3	1,430.9	1,469.7	1,602.1	1,285.3	1,400.4	1,416.3	1,550.5
	2017	6,879,702	2.0%	7,766,750	2.3%	1,360.0	1,458.9	1,503.2	1,638.9	1,310.0	1,427.8	1,448.9	1,586.1
	2018	7,013,100	1.9%	7,937,646	2.2%	1,385.9	1,487.1	1,536.6	1,675.5	1,334.8	1,455.4	1,481.4	1,621.7
	2019	7,146,490	1.9%	8,109,661	2.2%	1,411.8	1,515.2	1,570.3	1,712.4	1,359.6	1,483.0	1,514.2	1,657.4
	2020	7,278,903	1.9%	8,283,967	2.1%	1,437.3	1,543.1	1,604.4	1,749.8	1,384.1	1,510.2	1,547.3	1,693.7
	2021	7,408,374	1.8%	8,460,306	2.1%	1,462.1	1,570.2	1,638.9	1,787.7	1,407.8	1,536.7	1,580.9	1,730.4
	2022	7,533,856	1.7%	8,638,089	2.1%	1,486.1	1,596.4	1,673.6	1,825.8	1,430.7	1,562.4	1,614.6	1,767.3
	2023	7,656,437	1.6%	8,817,163	2.1%	1,509.6	1,622.0	1,708.5	1,864.2	1,453.0	1,587.5	1,648.5	1,804.5
	2024	7,776,244	1.6%	8,996,618	2.0%	1,532.5	1,647.1	1,743.6	1,902.6	1,474.9	1,611.9	1,682.6	1,841.8
	2025	7,894,110	1.5%	9,175,884	2.0%	1,555.0	1,671.7	1,778.6	1,941.0	1,496.3	1,636.0	1,716.6	1,879.0
	2026	8,008,475	1.4%	9,355,308	2.0%	1,576.8	1,695.6	1,813.6	1,979.5	1,517.1	1,659.4	1,750.6	1,916.3
	2027	8,119,647	1.4%	9,534,388	1.9%	1,598.1	1,718.8	1,848.6	2,017.9	1,537.4	1,682.1	1,784.6	1,953.5
2028	8,228,701	1.3%			1,619.0	1,741.6			1,557.3	1,704.5			
AAGR	Historical		4.8%		5.6%	4.0%	4.3%	4.1%	5.3%	4.3%	5.1%	3.5%	6.1%
	1st 10 Prj Yrs		-0.2%		0.4%	-0.3%	0.0%	0.3%	0.4%	-0.2%	-0.1%	0.3%	0.4%
	2nd 10 Prj Yrs		1.6%		2.1%	1.5%	1.6%	2.1%	2.1%	1.5%	1.6%	2.1%	2.1%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	349,707	308,136	329,540	371,335	395,622	420,013	489,630	492,618	429,191	392,165	324,956	354,379	4,657,292	4,666,885
	2000	367,989	326,017	351,350	345,225	442,572	454,902	482,236	492,635	453,322	376,204	348,255	396,873	4,837,580	4,787,748
	2001	424,229	329,216	363,463	366,958	415,648	460,417	480,880	507,664	423,268	393,623	338,404	373,387	4,877,158	4,893,077
	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	591,614	486,270	518,392	7,023,110	7,091,611	
Projected	2009	547,316	510,454	529,348	520,601	633,115	669,879	706,493	752,784	643,949	594,993	493,119	526,250	7,128,299	7,110,215
	2010	492,507	458,219	474,622	470,593	574,832	610,737	645,268	688,796	578,338	537,959	447,093	478,427	6,457,390	6,608,272
	2011	502,280	467,343	484,103	479,935	586,609	623,393	658,748	703,121	590,242	548,919	456,130	488,008	6,588,834	6,559,255
	2012	512,346	476,634	493,703	489,382	598,261	635,812	671,773	717,093	601,914	559,811	465,148	497,577	6,719,455	6,689,975
	2013	522,441	485,994	503,425	499,002	610,135	648,515	685,138	731,478	613,953	571,082	474,511	507,528	6,853,202	6,822,618
	2014	500,966	463,502	476,224	472,522	577,814	615,385	649,005	694,140	587,565	537,044	448,729	487,127	6,510,023	6,590,245
	2015	511,352	473,052	486,069	482,249	589,792	628,172	662,398	708,496	599,568	548,099	457,894	496,899	6,644,041	6,614,047
	2016	521,631	482,510	495,808	491,866	601,633	640,830	675,643	722,741	611,459	559,063	466,981	506,621	6,776,786	6,747,014
	2017	531,865	491,914	505,511	501,455	613,471	653,501	688,916	737,040	623,364	570,056	476,089	516,379	6,909,560	6,879,702
	2018	542,135	501,357	515,265	511,094	625,383	666,264	702,290	751,437	635,351	581,107	485,233	526,165	7,043,080	7,013,100
Projected	2019	552,434	510,806	525,024	520,730	637,284	678,999	715,634	765,789	647,285	592,107	494,330	535,903	7,176,325	7,146,490
	2020	562,667	520,196	534,719	530,295	649,095	691,640	728,865	780,002	659,084	602,965	503,295	545,481	7,308,304	7,278,903
	2021	572,722	529,395	544,204	539,644	660,622	703,956	741,733	793,812	670,545	613,513	511,998	554,767	7,436,912	7,408,374
	2022	582,466	538,299	553,397	548,702	671,788	715,885	754,189	807,184	681,667	623,759	520,458	563,801	7,561,595	7,533,856
	2023	591,957	546,972	562,370	557,553	682,717	727,574	766,415	820,296	692,567	633,793	528,740	572,642	7,683,595	7,656,437
	2024	601,238	555,448	571,138	566,199	693,385	738,980	778,344	833,103	703,232	643,618	536,853	581,309	7,802,847	7,776,244
	2025	610,357	563,779	579,759	574,710	703,911	750,237	790,132	845,725	713,722	653,255	544,796	589,781	7,920,164	7,894,110
	2026	619,253	571,890	588,133	582,955	714,083	761,100	801,487	857,901	723,842	662,566	552,478	597,978	8,033,665	8,008,475
	2027	627,871	579,758	596,263	590,967	723,976	771,684	812,573	869,800	733,734	671,659	559,982	606,004	8,144,268	8,119,647
	2028	636,314	587,462	604,226	598,819	733,697	782,077	823,465	881,505	743,492	680,640	567,411	613,953	8,253,061	8,228,701

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.6%	9.2%	8.4%	7.0%	7.6%	100.0%
	2000	7.6%	6.7%	7.3%	7.1%	9.1%	9.4%	10.0%	10.2%	9.4%	7.8%	7.2%	8.2%	100.0%
	2001	8.7%	6.8%	7.5%	7.5%	8.5%	9.4%	9.9%	10.4%	8.7%	8.1%	6.9%	7.7%	100.0%
	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
2008	7.5%	7.0%	7.3%	7.6%	9.1%	9.6%	9.8%	9.9%	9.4%	8.4%	6.9%	7.4%	100.0%	
Projected	2009	7.7%	7.2%	7.4%	7.3%	8.9%	9.4%	9.9%	10.6%	9.0%	8.3%	6.9%	7.4%	100.0%
	2010	7.6%	7.1%	7.4%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2011	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2012	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2013	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2014	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2015	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2016	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2017	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%
	2018	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%
Avg:	1999-2008	7.6%	6.7%	7.3%	7.4%	8.8%	9.3%	10.1%	10.2%	9.2%	8.7%	7.2%	7.7%	100.0%
	2009-2018	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	952.0	790.7	696.9	832.6	847.3	871.7	985.7	1,005.5	909.6	827.0	679.7	779.3	952.0	1,005.5
	2000	982.5	808.2	707.2	754.1	937.3	937.6	995.7	967.4	929.4	852.6	799.0	985.5	982.5	995.7
	2001	1,035.8	800.3	759.4	812.1	898.1	961.1	975.0	995.3	932.9	842.8	693.0	800.5	1,035.8	995.3
	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,258.1	1,107.5	1,179.2	1,353.3	1,474.9	
Projected	2009	1,417.6	1,233.2	1,111.4	1,173.6	1,348.1	1,425.8	1,472.4	1,492.8	1,401.6	1,270.9	1,131.9	1,206.7	1,417.6	1,492.8
	2010	1,261.4	1,111.4	1,011.1	1,059.4	1,221.3	1,293.9	1,334.8	1,358.7	1,269.2	1,149.4	1,020.6	1,101.1	1,261.4	1,358.7
	2011	1,286.8	1,133.8	1,031.6	1,081.0	1,246.2	1,320.2	1,362.0	1,386.3	1,295.1	1,172.8	1,040.5	1,122.7	1,286.8	1,386.3
	2012	1,311.9	1,155.9	1,052.0	1,102.4	1,270.9	1,346.3	1,388.9	1,413.7	1,320.6	1,196.0	1,060.8	1,144.7	1,311.9	1,413.7
	2013	1,337.5	1,178.5	1,072.9	1,124.3	1,296.1	1,373.0	1,416.4	1,441.7	1,346.8	1,219.7	1,082.0	1,167.9	1,337.5	1,441.7
	2014	1,282.9	1,124.2	1,010.3	1,070.5	1,238.5	1,310.4	1,351.0	1,374.8	1,282.4	1,156.8	1,012.3	1,115.7	1,282.9	1,374.8
	2015	1,308.7	1,146.9	1,031.0	1,092.5	1,263.9	1,337.2	1,378.6	1,402.9	1,308.7	1,180.6	1,032.2	1,137.8	1,308.7	1,402.9
	2016	1,334.3	1,169.5	1,051.6	1,114.3	1,289.2	1,363.9	1,406.0	1,430.9	1,334.7	1,204.1	1,052.1	1,159.9	1,334.3	1,430.9
	2017	1,360.0	1,192.1	1,072.2	1,136.1	1,314.4	1,390.5	1,433.5	1,458.9	1,360.8	1,227.7	1,072.1	1,182.1	1,360.0	1,458.9
2018	1,385.9	1,214.9	1,093.0	1,158.1	1,339.8	1,417.4	1,461.2	1,487.1	1,387.1	1,251.4	1,092.0	1,204.4	1,385.9	1,487.1	
Projected	2019	1,411.8	1,237.6	1,113.6	1,180.0	1,365.2	1,444.2	1,488.8	1,515.2	1,413.3	1,275.1	1,111.8	1,226.4	1,411.8	1,515.2
	2020	1,437.3	1,260.2	1,134.1	1,201.7	1,390.3	1,470.7	1,516.1	1,543.1	1,439.3	1,298.6	1,131.0	1,247.8	1,437.3	1,543.1
	2021	1,462.1	1,282.1	1,154.1	1,222.9	1,414.8	1,496.5	1,542.7	1,570.2	1,464.6	1,321.4	1,149.6	1,268.5	1,462.1	1,570.2
	2022	1,486.1	1,303.3	1,173.5	1,243.3	1,438.4	1,521.5	1,568.5	1,596.4	1,489.0	1,343.5	1,167.8	1,288.8	1,486.1	1,596.4
	2023	1,509.6	1,324.1	1,192.4	1,263.4	1,461.6	1,546.0	1,593.6	1,622.0	1,513.0	1,365.1	1,185.6	1,308.7	1,509.6	1,622.0
	2024	1,532.5	1,344.3	1,211.0	1,282.9	1,484.2	1,569.8	1,618.2	1,647.1	1,536.3	1,386.2	1,203.1	1,328.2	1,532.5	1,647.1
	2025	1,555.0	1,364.3	1,229.2	1,302.2	1,506.4	1,593.3	1,642.4	1,671.7	1,559.3	1,407.0	1,220.1	1,347.1	1,555.0	1,671.7
	2026	1,576.8	1,383.6	1,246.8	1,320.8	1,527.9	1,616.0	1,665.9	1,695.6	1,581.6	1,427.1	1,236.6	1,365.5	1,576.8	1,695.6
	2027	1,598.1	1,402.5	1,264.0	1,338.9	1,548.9	1,638.2	1,688.7	1,718.8	1,603.2	1,446.7	1,252.8	1,383.7	1,598.1	1,718.8
	2028	1,619.0	1,421.0	1,280.9	1,356.7	1,569.5	1,660.0	1,711.2	1,741.6	1,624.6	1,465.9	1,269.0	1,401.8	1,619.0	1,741.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.4%	58.0%	63.6%	59.9%	69.5%	64.8%	69.0%	65.9%	65.5%	63.7%	64.3%	63.2%	55.8%	52.9%
	2000	50.3%	58.0%	66.8%	61.5%	70.3%	65.2%	67.3%	68.4%	67.7%	59.3%	58.6%	55.9%	56.2%	55.5%
	2001	55.0%	61.2%	64.3%	60.7%	68.9%	64.4%	68.5%	68.6%	63.0%	62.8%	65.6%	64.8%	53.8%	55.9%
	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	66.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.2%	59.0%	61.1%	59.2%	54.4%	
Projected	2009	51.9%	61.6%	64.0%	59.6%	69.9%	63.1%	66.6%	67.8%	63.8%	62.9%	58.6%	60.6%	57.4%	54.5%
	2010	52.5%	61.4%	63.1%	59.7%	70.0%	63.4%	67.1%	68.1%	63.3%	62.9%	58.9%	60.3%	58.4%	54.3%
	2011	52.5%	61.3%	63.1%	59.7%	70.0%	63.5%	67.2%	68.2%	63.3%	62.9%	58.9%	60.4%	58.4%	54.3%
	2012	52.5%	59.2%	63.1%	59.7%	70.1%	63.5%	67.2%	68.2%	63.3%	62.9%	58.9%	60.4%	58.5%	54.3%
	2013	52.5%	61.4%	63.1%	59.7%	70.1%	63.5%	67.2%	68.2%	63.3%	62.9%	58.9%	60.4%	58.5%	54.3%
	2014	52.5%	61.4%	63.4%	59.3%	69.4%	63.1%	66.7%	67.9%	63.6%	62.4%	59.6%	60.6%	57.9%	54.1%
	2015	52.5%	61.4%	63.4%	59.3%	69.4%	63.1%	66.7%	67.9%	63.6%	62.4%	59.6%	60.7%	58.0%	54.1%
	2016	52.5%	59.3%	63.4%	59.3%	69.4%	63.2%	66.7%	67.9%	63.6%	62.4%	59.7%	60.7%	58.0%	54.1%
	2017	52.6%	61.4%	63.4%	59.3%	69.5%	63.2%	66.7%	67.9%	63.6%	62.4%	59.7%	60.7%	58.0%	54.1%
	2018	52.6%	61.4%	63.4%	59.3%	69.5%	63.2%	66.8%	67.9%	63.6%	62.4%	59.7%	60.7%	58.0%	54.1%
Avg.	1999-2008	53.9%	58.8%	63.7%	60.8%	70.3%	64.0%	68.4%	66.0%	66.0%	63.1%	61.2%	63.1%	58.4%	55.3%
	2009-2018	52.5%	61.0%	63.3%	59.5%	69.7%	63.3%	66.9%	68.0%	63.5%	62.7%	59.3%	60.5%	58.1%	54.2%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Appendix B
FP&L CITIES

FMPA 2009 Load Forecast - Base Case
FP&L Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	2,981,566	-	0.0%	603.5	-	56.4%	625.2	-	54.4%	577.2	-	601.7	-
	2000	3,043,408	2.1%	3,061,772	2.7%	0.6%	632.9	4.9%	54.9%	615.3	-1.6%	56.5%	598.1	3.6%	594.7	-1.2%
	2001	3,112,135	2.3%	3,104,625	1.4%	-0.2%	663.0	4.8%	53.6%	620.0	0.8%	57.3%	636.0	6.3%	591.0	-0.6%
	2002	3,207,123	3.1%	3,187,136	2.7%	-0.6%	660.0	-0.5%	55.5%	643.0	3.7%	56.9%	631.0	-0.8%	640.0	8.3%
	2003	3,793,351	18.3%	3,681,359	15.5%	-3.0%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,704,506	0.6%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,781,762	2.1%	-0.1%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,683,932	-2.6%	-0.5%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,621	0.3%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,663,934	-0.8%	-0.5%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
Projected	2009	3,616,156	-1.8%	3,616,156	-1.3%		717.5	3.4%	57.5%	723.3	-1.9%	57.1%	671.3	0.1%	704.4	-2.1%
	2010	3,038,509	-16.0%	3,038,509	-16.0%		603.2	-15.9%	57.5%	571.8	-20.9%	60.7%	503.3	-25.0%	556.2	-21.0%
	2011	2,911,033	-4.2%	2,911,033	-4.2%		556.8	-7.7%	59.7%	582.1	1.8%	57.1%	512.1	1.8%	566.2	1.8%
	2012	2,963,869	1.8%	2,963,869	1.8%		566.5	1.7%	59.7%	592.4	1.8%	57.1%	520.8	1.7%	576.2	1.8%
	2013	3,018,101	1.8%	3,018,101	1.8%		576.4	1.8%	59.8%	603.0	1.8%	57.1%	529.7	1.7%	586.5	1.8%
	2014	2,703,810	-10.4%	2,703,810	-10.4%		506.8	-12.1%	60.9%	518.7	-14.0%	59.5%	468.0	-11.7%	503.0	-14.2%
	2015	2,644,442	-2.2%	2,644,442	-2.2%		514.7	1.5%	58.7%	528.6	1.9%	57.1%	476.4	1.8%	512.6	1.9%
	2016	2,693,026	1.8%	2,693,026	1.8%		523.5	1.7%	58.7%	537.9	1.8%	57.1%	484.3	1.7%	521.6	1.8%
	2017	2,740,010	1.7%	2,740,010	1.7%		532.1	1.7%	58.8%	547.1	1.7%	57.2%	492.1	1.6%	530.5	1.7%
	2018	2,786,736	1.7%	2,786,736	1.7%		540.8	1.6%	58.8%	556.2	1.7%	57.2%	499.9	1.6%	539.3	1.7%
	2019	2,833,295	1.7%	2,833,295	1.7%		549.4	1.6%	58.9%	565.3	1.6%	57.2%	507.6	1.5%	548.1	1.6%
	2020	2,879,648	1.6%	2,879,648	1.6%		557.9	1.6%	58.9%	574.4	1.6%	57.2%	515.3	1.5%	556.8	1.6%
	2021	2,925,562	1.6%	2,925,562	1.6%		566.3	1.5%	59.0%	583.3	1.6%	57.3%	522.7	1.5%	565.4	1.5%
	2022	2,970,962	1.6%	2,970,962	1.6%		574.5	1.5%	59.0%	592.2	1.5%	57.3%	530.0	1.4%	573.9	1.5%
	2023	3,016,227	1.5%	3,016,227	1.5%		582.7	1.4%	59.1%	600.9	1.5%	57.3%	537.3	1.4%	582.4	1.5%
	2024	3,060,724	1.5%	3,060,724	1.5%		590.7	1.4%	59.2%	609.6	1.4%	57.3%	544.4	1.3%	590.7	1.4%
	2025	3,104,763	1.4%	3,104,763	1.4%		598.6	1.3%	59.2%	618.1	1.4%	57.3%	551.4	1.3%	598.9	1.4%
	2026	3,147,337	1.4%	3,147,337	1.4%		606.3	1.3%	59.3%	626.3	1.3%	57.4%	558.2	1.2%	606.8	1.3%
2027	3,188,469	1.3%	3,188,469	1.3%		613.7	1.2%	59.3%	634.3	1.3%	57.4%	564.8	1.2%	614.5	1.3%	
2028	3,228,953	1.3%	3,228,953	1.3%		621.1	1.2%	59.4%	642.2	1.2%	57.4%	571.3	1.2%	622.1	1.2%	
AAGR	1999-2008		2.4%		2.3%			1.6%	58.0%		1.8%	56.5%		1.7%		2.0%
	2009-2018		-2.9%		-2.9%			-3.1%	59.0%		-2.9%	57.7%		-3.2%		-2.9%
	2019-2028		1.5%		1.5%			1.4%	59.1%		1.4%	57.3%		1.3%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
FP&L Cities - Supplied
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	2,981,685	-	2,981,685	-	603.5	625.2	603.5	625.2	577.2	601.7	577.2	605.4
	2000	3,043,408	2.1%	3,043,408	2.1%	632.9	615.3	632.9	615.3	598.1	594.7	598.1	594.7
	2001	3,112,135	2.3%	3,112,135	2.3%	663.0	620.0	663.0	620.0	636.0	591.0	636.0	591.0
	2002	3,207,123	3.1%	3,207,123	3.1%	660.0	643.0	660.0	679.0	631.0	640.0	631.0	640.0
	2003	3,793,351	18.3%	3,793,351	18.3%	832.0	731.0	832.0	731.0	817.0	689.0	817.0	753.0
	2004	3,743,764	-1.3%	3,743,764	-1.3%	627.0	753.0	627.0	753.0	584.0	738.0	585.0	738.0
	2005	3,785,646	1.1%	3,785,646	1.1%	720.0	784.6	720.0	784.6	692.0	770.3	692.0	770.3
	2006	3,703,464	-2.2%	3,703,464	-2.2%	725.9	744.2	725.9	744.2	707.5	730.4	707.5	730.4
	2007	3,720,003	0.4%	3,718,506	0.4%	698.1	768.2	698.1	751.6	588.1	750.9	588.1	723.8
	2008	3,682,412	-1.0%	3,833,833	3.1%	693.7	737.2	745.2	775.5	670.8	719.7	699.8	746.9
Projected	2009	3,616,156	-1.8%	3,927,027	2.4%	717.5	723.3	761.8	793.9	671.3	704.4	714.9	764.6
	2010	3,038,509	-16.0%	3,369,389	-14.2%	603.2	571.8	640.9	640.1	503.3	556.2	584.1	614.0
	2011	2,911,033	-4.2%	3,242,835	-3.8%	556.8	582.1	601.2	651.1	512.1	566.2	554.7	624.5
	2012	2,963,869	1.8%	3,295,893	1.6%	566.5	592.4	611.3	661.8	520.8	576.2	564.1	634.8
	2013	3,018,101	1.8%	3,351,408	1.7%	576.4	603.0	621.6	672.9	529.7	586.5	573.7	645.5
	2014	2,703,810	-10.4%	3,009,283	-10.2%	506.8	518.7	547.6	582.2	468.0	503.0	509.0	557.1
	2015	2,644,442	-2.2%	2,938,754	-2.3%	514.7	528.6	556.6	591.6	476.4	512.6	517.5	566.2
	2016	2,693,026	1.8%	2,983,078	1.5%	523.5	537.9	565.2	600.6	484.3	521.6	525.6	574.8
	2017	2,740,010	1.7%	3,026,478	1.5%	532.1	547.1	573.7	609.4	492.1	530.5	533.5	583.2
	2018	2,786,736	1.7%	3,068,482	1.4%	540.8	556.2	581.9	617.9	499.9	539.3	541.2	591.4
	2019	2,833,295	1.7%	3,110,044	1.4%	549.4	565.3	590.0	626.4	507.6	548.1	548.8	599.4
	2020	2,879,648	1.6%	3,151,963	1.3%	557.9	574.4	598.2	634.9	515.3	556.8	556.5	607.6
	2021	2,925,562	1.6%	3,194,480	1.3%	566.3	583.3	606.5	643.5	522.7	565.4	564.2	615.9
	2022	2,970,962	1.6%	3,237,705	1.4%	574.5	592.2	614.9	652.3	530.0	573.9	572.0	624.2
	2023	3,016,227	1.5%	3,281,813	1.4%	582.7	600.9	623.4	661.2	537.3	582.4	579.9	632.8
	2024	3,060,724	1.5%	3,325,902	1.3%	590.7	609.6	632.0	670.2	544.4	590.7	587.9	641.3
	2025	3,104,763	1.4%	3,370,176	1.3%	598.6	618.1	640.6	679.2	551.4	598.9	595.9	649.9
	2026	3,147,337	1.4%	3,414,474	1.3%	606.3	626.3	649.2	688.2	558.2	606.8	603.9	658.5
2027	3,188,469	1.3%	3,458,774	1.3%	613.7	634.3	657.8	697.2	564.8	614.5	611.9	667.1	
2028	3,228,953	1.3%			621.1	642.2			571.3	622.1			
AAGR	Historical		2.4%		2.8%	1.6%	1.8%	1.8%	2.3%	1.4%	2.4%	-0.2%	2.8%
	1st 10 Prj Yrs		-2.9%		-2.6%	-3.1%	-2.9%	-2.9%	-2.6%	-3.2%	-2.9%	-3.0%	-2.7%
	2nd 10 Prj Yrs		1.5%		1.3%	1.4%	1.4%	1.4%	1.4%	1.3%	1.4%	1.4%	1.3%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	222,562	196,630	211,357	236,704	252,289	267,421	312,953	310,872	272,350	253,209	207,905	223,270	2,967,522	2,981,685
	2000	232,067	212,516	225,080	219,467	276,432	286,507	307,421	310,239	289,295	241,428	220,863	247,825	3,069,140	3,043,408
	2001	268,590	211,609	235,991	234,611	260,336	292,199	306,772	322,097	269,814	255,999	216,168	236,278	3,110,464	3,112,135
	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	306,695	250,163	265,066	3,631,963	3,682,412	
Projected	2009	278,079	259,230	274,024	266,466	319,480	334,072	357,966	374,367	330,548	304,517	249,730	264,607	3,613,086	3,616,156
	2010	218,512	202,268	214,723	212,269	254,969	268,101	288,928	302,016	257,870	241,343	198,595	211,176	2,870,769	3,038,509
	2011	222,287	205,757	218,521	216,099	259,638	273,085	294,309	307,584	262,641	245,804	202,262	215,013	2,922,997	2,911,033
	2012	226,289	209,411	222,446	220,025	264,372	278,089	299,629	313,112	267,417	250,312	205,984	218,911	2,975,998	2,963,869
	2013	230,368	213,141	226,476	224,068	269,260	283,258	305,125	318,830	272,366	254,989	209,860	222,987	3,030,730	3,018,101
	2014	202,633	184,789	193,331	191,738	229,606	242,197	260,703	272,405	238,570	214,080	178,390	196,525	2,604,969	2,703,810
	2015	206,593	188,346	197,128	195,545	234,188	247,033	265,810	277,659	243,146	218,239	181,830	200,192	2,655,708	2,644,442
	2016	210,383	191,736	200,737	199,150	238,511	251,579	270,601	282,606	247,464	222,172	185,091	203,693	2,703,721	2,693,026
	2017	214,008	194,978	204,211	202,634	242,726	256,020	275,305	287,466	251,706	226,038	188,305	207,158	2,750,555	2,740,010
2018	217,594	198,183	207,661	206,101	246,930	260,458	280,016	292,337	255,955	229,900	191,510	210,614	2,797,259	2,786,736	
Projected	2019	221,173	201,375	211,097	209,552	251,117	264,880	284,711	297,186	260,180	233,745	194,701	214,053	2,843,770	2,833,295
	2020	224,734	204,546	214,517	212,986	255,289	269,285	289,389	302,019	264,385	237,570	197,871	217,469	2,890,060	2,879,648
	2021	228,264	207,684	217,903	216,390	259,421	273,649	294,012	306,792	268,537	241,355	201,008	220,839	2,935,854	2,925,562
	2022	231,748	210,775	221,251	219,756	263,510	277,970	298,585	311,511	272,653	245,112	204,124	224,188	2,981,185	2,970,962
	2023	235,211	213,847	224,587	223,112	267,596	282,295	303,166	316,232	276,756	248,851	207,216	227,503	3,026,372	3,016,227
	2024	238,633	216,874	227,867	226,404	271,598	286,522	307,635	320,845	280,775	252,514	210,250	230,764	3,070,683	3,060,724
	2025	242,011	219,861	231,111	229,666	275,577	290,726	312,095	325,434	284,753	256,130	213,229	233,956	3,114,550	3,104,763
	2026	245,305	222,769	234,248	232,811	279,397	294,758	316,354	329,822	288,559	259,591	216,088	237,023	3,156,722	3,147,337
	2027	248,473	225,565	237,276	235,846	283,090	298,662	320,493	334,095	292,266	262,960	218,873	240,024	3,197,625	3,188,469
2028	251,579	228,307	240,246	238,831	286,737	302,520	324,589	338,333	295,954	266,315	221,650	243,022	3,238,083	3,228,953	

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.5%	9.2%	8.5%	7.0%	7.5%	100.0%
	2000	7.6%	6.9%	7.3%	7.2%	9.0%	9.3%	10.0%	10.1%	9.4%	7.9%	7.2%	8.1%	100.0%
	2001	8.6%	6.8%	7.6%	7.5%	8.4%	9.4%	9.9%	10.4%	8.7%	8.2%	6.9%	7.6%	100.0%
	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
2008	7.5%	7.1%	7.4%	7.6%	9.1%	9.6%	9.7%	9.9%	9.4%	8.4%	6.9%	7.3%	100.0%	
Projected	2009	7.7%	7.2%	7.6%	7.4%	8.8%	9.2%	9.9%	10.4%	9.1%	8.4%	6.9%	7.3%	100.0%
	2010	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2011	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2012	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2013	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2014	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.8%	7.5%	100.0%
	2015	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.8%	7.5%	100.0%
	2016	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.8%	7.5%	100.0%
	2017	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.8%	7.5%	100.0%
2018	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.8%	7.5%	100.0%	
Avg:	1999-2008	7.6%	6.7%	7.4%	7.5%	8.7%	9.3%	10.1%	10.2%	9.2%	8.6%	7.1%	7.5%	100.0%
	2009-2018	7.7%	7.1%	7.5%	7.4%	8.8%	9.3%	10.0%	10.5%	9.1%	8.3%	6.9%	7.4%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	603.5	502.8	444.1	517.5	531.6	543.5	615.8	625.2	566.9	524.3	442.3	487.6	603.5	625.2
	2000	632.9	518.6	455.3	481.6	579.0	575.7	615.3	602.6	578.5	520.8	495.6	625.2	632.9	615.3
	2001	663.0	508.0	504.0	514.0	542.0	593.0	609.0	620.0	571.0	539.0	445.0	518.0	663.0	620.0
	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	637.9	596.2	588.0	693.7	737.2	
Projected	2009	717.5	635.7	580.7	577.7	655.5	692.5	723.3	721.6	686.4	626.6	603.2	594.9	717.5	723.3
	2010	547.1	501.9	469.7	451.4	514.5	545.7	570.5	571.8	539.5	492.0	480.4	475.9	603.2	571.8
	2011	556.8	510.9	478.2	459.6	523.8	555.5	580.7	582.1	549.2	500.9	488.9	484.4	556.8	582.1
	2012	566.5	519.9	486.7	467.8	533.2	565.4	591.1	592.4	559.0	509.8	497.7	493.2	566.5	592.4
	2013	576.4	529.2	495.6	476.4	542.9	575.6	601.7	603.0	569.1	519.0	506.8	502.4	576.4	603.0
	2014	505.4	460.9	420.5	408.5	469.0	495.8	518.7	518.0	487.9	441.0	425.0	436.1	506.8	518.7
	2015	514.7	469.5	428.6	416.4	478.0	505.3	528.6	527.8	497.2	449.4	432.5	443.8	514.7	528.6
	2016	523.5	477.8	436.3	423.9	486.5	514.3	537.9	537.1	506.0	457.4	439.8	451.4	523.5	537.9
	2017	532.1	485.8	443.8	431.1	494.8	523.0	547.1	546.2	514.6	465.2	447.1	459.0	532.1	547.1
2018	540.8	493.9	451.3	438.4	503.1	531.8	556.2	555.3	523.2	473.0	454.4	466.6	540.8	556.2	
Projected	2019	549.4	502.0	458.8	445.6	511.4	540.5	565.3	564.4	531.8	480.8	461.6	474.1	549.4	565.3
	2020	557.9	510.0	466.3	452.8	519.6	549.1	574.4	573.4	540.3	488.5	468.7	481.6	557.9	574.4
	2021	566.3	517.9	473.6	459.9	527.7	557.7	583.3	582.3	548.7	496.1	475.8	488.9	566.3	583.3
	2022	574.5	525.7	480.9	466.9	535.7	566.1	592.2	591.1	557.0	503.6	482.8	496.3	574.5	592.2
	2023	582.7	533.5	488.2	473.9	543.7	574.5	600.9	599.8	565.3	511.1	489.6	503.5	582.7	600.9
	2024	590.7	541.1	495.3	480.8	551.6	582.8	609.6	608.4	573.4	518.5	496.4	510.6	590.7	609.6
	2025	598.6	548.6	502.4	487.5	559.3	590.9	618.1	616.9	581.4	525.8	502.9	517.5	598.6	618.1
	2026	606.3	555.9	509.2	494.1	566.8	598.8	626.3	625.0	589.1	532.8	509.2	524.1	606.3	626.3
	2027	613.7	562.9	515.7	500.4	574.0	606.4	634.3	632.9	596.6	539.6	515.5	530.7	613.7	634.3
	2028	621.1	569.9	522.2	506.6	581.2	614.0	642.2	640.8	604.0	546.3	521.8	537.4	621.1	642.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.6%	58.2%	64.0%	61.5%	70.6%	66.1%	70.6%	66.8%	66.7%	64.9%	63.2%	63.6%	56.1%	54.2%
	2000	49.3%	58.9%	66.4%	61.3%	71.0%	66.9%	69.4%	69.2%	69.5%	62.3%	59.9%	55.1%	55.4%	56.9%
	2001	54.5%	62.0%	62.9%	61.3%	71.5%	66.2%	70.0%	69.8%	65.6%	63.8%	65.3%	63.4%	53.6%	57.3%
	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.6%	56.4%	62.6%	59.8%	56.2%	
Projected	2009	52.1%	60.7%	63.4%	62.0%	72.5%	64.8%	68.7%	69.7%	66.9%	65.3%	55.6%	61.8%	57.5%	57.0%
	2010	53.7%	60.0%	61.4%	63.2%	73.7%	66.0%	70.3%	71.0%	66.4%	65.9%	55.6%	61.6%	54.3%	57.3%
	2011	53.7%	59.9%	61.4%	63.2%	73.8%	66.1%	70.4%	71.0%	66.4%	66.0%	55.6%	61.6%	59.9%	57.3%
	2012	53.7%	57.9%	61.4%	63.2%	73.8%	66.1%	70.4%	71.0%	66.4%	66.0%	55.6%	61.7%	60.0%	57.3%
	2013	53.7%	59.9%	61.4%	63.2%	73.8%	66.1%	70.4%	71.1%	66.5%	66.0%	55.7%	61.6%	60.0%	57.4%
	2014	53.9%	59.7%	61.8%	63.1%	72.8%	65.7%	69.8%	70.7%	67.9%	65.3%	56.4%	62.6%	58.7%	57.3%
	2015	54.0%	59.7%	61.8%	63.1%	72.9%	65.7%	69.8%	70.7%	67.9%	65.3%	56.5%	62.6%	58.9%	57.4%
	2016	54.0%	57.7%	61.8%	63.2%	73.0%	65.8%	69.9%	70.7%	67.9%	65.3%	56.6%	62.7%	59.0%	57.4%
	2017	54.1%	59.7%	61.8%	63.2%	73.0%	65.8%	69.9%	70.7%	67.9%	65.3%	56.6%	62.7%	59.0%	57.4%
2018	54.1%	59.7%	61.8%	63.2%	73.0%	65.8%	69.9%	70.8%	67.9%	65.3%	56.6%	62.7%	59.1%	57.4%	
Avg.	1999-2008	53.9%	58.4%	63.5%	62.6%	72.0%	66.0%	70.4%	68.7%	67.6%	65.0%	60.7%	62.6%	58.2%	56.8%
	2009-2018	53.7%	59.5%	61.8%	63.1%	73.2%	65.8%	70.0%	70.7%	67.2%	65.6%	56.1%	62.2%	58.6%	57.3%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										487.4	420.0	382.7	0.0	0.0
	1999	577.2	467.1	406.6	472.9	520.4	526.2	605.4	601.7	528.6	499.5	429.6	421.4	577.2	601.7
	2000	598.1	476.0	420.9	449.0	565.5	548.5	594.7	584.2	552.7	509.0	437.0	603.0	598.1	594.7
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	753.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	603.9	564.5	521.8	670.8	719.7	
Projected	2009	671.3	575.4	521.5	547.1	634.6	663.7	702.8	704.4	655.8	593.5	571.2	527.9	671.3	704.4
	2010	503.3	449.5	416.2	423.5	493.8	523.0	556.3	556.2	514.5	461.4	451.9	409.6	503.3	556.2
	2011	512.1	457.4	423.8	431.2	502.7	532.4	560.2	566.2	523.7	469.7	459.9	416.8	512.1	566.2
	2012	520.8	465.2	431.4	439.0	511.6	541.9	570.2	576.2	533.0	478.1	468.2	424.2	520.8	576.2
	2013	529.7	473.3	439.3	447.0	520.9	551.7	580.4	586.5	542.6	486.8	476.9	431.9	529.7	586.5
	2014	468.0	415.0	370.1	381.1	448.5	474.3	498.6	503.0	462.6	412.0	401.5	372.5	468.0	503.0
	2015	476.4	422.5	377.3	388.5	457.1	483.3	508.1	512.6	471.5	420.0	408.6	379.0	476.4	512.6
	2016	484.3	429.7	384.2	395.5	465.2	491.9	517.1	521.6	479.8	427.5	415.6	385.3	484.3	521.6
	2017	492.1	436.7	390.8	402.4	473.1	500.3	525.9	530.5	488.0	434.8	422.5	391.6	492.1	530.5
	2018	499.9	443.7	397.5	409.2	481.0	508.7	534.7	539.3	496.2	442.1	429.4	397.9	499.9	539.3
Projected	2019	507.6	450.7	404.1	415.9	488.9	517.0	543.4	548.1	504.3	449.4	436.3	404.2	507.6	548.1
	2020	515.3	457.7	410.7	422.7	496.7	525.3	552.1	556.8	512.4	456.6	443.1	410.3	515.3	556.8
	2021	522.7	464.5	417.2	429.3	504.4	533.4	560.7	565.4	520.4	463.8	449.8	416.3	522.7	565.4
	2022	530.0	471.1	423.6	435.9	512.0	541.5	569.2	573.9	528.3	470.8	456.5	422.3	530.0	573.9
	2023	537.3	477.7	430.1	442.5	519.6	549.5	577.7	582.4	536.2	477.9	463.1	428.2	537.3	582.4
	2024	544.4	484.2	436.4	448.9	527.0	557.4	586.0	590.7	543.9	484.8	469.5	434.1	544.4	590.7
	2025	551.4	490.7	442.6	455.3	534.3	565.2	594.2	598.9	551.5	491.6	475.8	439.7	551.4	598.9
	2026	558.2	496.9	448.6	461.4	541.4	572.7	602.1	606.8	558.8	498.1	481.8	445.1	558.2	606.8
	2027	564.8	502.9	454.4	467.3	548.3	580.0	609.7	614.5	566.0	504.5	487.8	450.5	564.8	614.5
	2028	571.3	508.9	460.2	473.2	555.1	587.2	617.3	622.1	573.0	510.8	493.8	456.0	571.3	622.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	91.4%	97.9%	96.8%	98.3%	96.2%	93.2%	95.3%	97.1%	86.4%	95.6%	96.2%
	2000	94.5%	91.8%	92.5%	93.2%	97.7%	95.3%	96.7%	96.9%	95.5%	97.7%	88.2%	96.4%	94.5%	96.7%
	2001	95.9%	90.6%	88.5%	97.3%	95.2%	93.3%	94.7%	95.3%	94.4%	92.9%	95.7%	89.0%	95.9%	95.3%
	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	100.0%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	94.7%	94.7%	88.8%	96.7%	97.6%
Projected	2009	93.6%	90.5%	89.8%	94.7%	96.8%	95.8%	97.2%	97.6%	95.5%	94.7%	94.7%	88.7%	93.6%	97.4%
	2010	92.0%	89.6%	88.6%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.1%	83.4%	97.3%
	2011	92.0%	89.5%	88.6%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.0%	92.0%	97.3%
	2012	91.9%	89.5%	88.6%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.0%	91.9%	97.3%
	2013	91.9%	89.4%	88.7%	93.8%	95.9%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.0%	91.9%	97.3%
	2014	92.6%	90.0%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.5%	85.4%	92.3%	97.0%
	2015	92.6%	90.0%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.5%	85.4%	92.6%	97.0%
	2016	92.5%	89.9%	88.1%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.4%	92.5%	97.0%
	2017	92.5%	89.9%	88.1%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.3%	92.5%	97.0%
	2018	92.4%	89.8%	88.1%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.3%	92.4%	97.0%
1999-2008	94.5%	89.7%	90.8%	94.3%	96.3%	96.2%	96.4%	96.8%	95.2%	94.9%	94.0%	89.4%	94.8%	97.2%	
2009-2018	92.4%	89.8%	88.5%	93.7%	95.9%	95.8%	96.4%	97.2%	95.1%	93.7%	94.3%	86.0%	91.5%	97.1%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Base Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/FP&L Cities				Coincident Peak Demand w/FPL			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	577.2	-	605.4	-	577.2	-	588.2	-
	2000	3,043,408	2.1%	598.0	3.6%	591.7	-2.3%	603.9	4.6%	560.0	-4.8%
	2001	3,112,135	2.3%	636.0	6.3%	598.0	1.1%	615.3	1.9%	580.5	3.7%
	2002	3,207,123	3.1%	631.0	-0.8%	640.0	7.0%	555.0	-9.8%	608.0	4.7%
	2003	3,793,351	18.3%	817.0	29.5%	753.0	17.7%	805.0	45.0%	701.0	15.3%
	2004	3,743,764	-1.3%	585.0	-28.4%	738.0	-2.0%	583.3	-27.5%	738.9	5.4%
	2005	3,785,646	1.1%	692.0	18.3%	770.3	4.4%	692.0	18.6%	770.3	4.2%
	2006	3,703,464	-2.2%	707.5	2.2%	730.4	-5.2%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	588.1	-16.9%	753.7	3.2%	588.1	-16.9%	752.3	3.0%
	2008	3,682,412	-1.0%	670.8	14.1%	719.7	-4.5%	670.8	14.1%	715.9	-4.8%
Projected	2009	3,616,156	-1.8%	671.3	0.1%	706.9	-1.8%	632.0	-5.8%	702.9	-1.8%
	2010	3,038,509	-16.0%	571.1	-14.9%	557.8	-21.1%	516.1	-18.3%	553.9	-21.2%
	2011	2,911,033	-4.2%	512.1	-10.3%	567.9	1.8%	486.4	-5.7%	563.9	1.8%
	2012	2,963,869	1.8%	520.8	1.7%	577.9	1.8%	494.9	1.7%	573.9	1.8%
	2013	3,018,101	1.8%	529.7	1.7%	588.3	1.8%	503.6	1.8%	584.2	1.8%
	2014	2,703,810	-10.4%	476.7	-10.0%	504.3	-14.3%	437.2	-13.2%	499.6	-14.5%
	2015	2,644,442	-2.2%	476.4	-0.1%	513.9	1.9%	445.3	1.9%	509.1	1.9%
	2016	2,693,026	1.8%	484.3	1.7%	523.0	1.8%	453.0	1.7%	518.1	1.8%
	2017	2,740,010	1.7%	492.1	1.6%	531.8	1.7%	460.4	1.6%	527.0	1.7%
	2018	2,786,736	1.7%	499.9	1.6%	540.7	1.7%	467.9	1.6%	535.8	1.7%
	2019	2,833,295	1.7%	507.6	1.5%	549.5	1.6%	475.3	1.6%	544.5	1.6%
	2020	2,879,648	1.6%	515.3	1.5%	558.3	1.6%	482.6	1.5%	553.2	1.6%
	2021	2,925,562	1.6%	522.7	1.5%	567.0	1.6%	489.9	1.5%	561.8	1.6%
	2022	2,970,962	1.6%	530.0	1.4%	575.5	1.5%	496.9	1.4%	570.3	1.5%
	2023	3,016,227	1.5%	537.3	1.4%	584.0	1.5%	504.0	1.4%	578.8	1.5%
2024	3,060,724	1.5%	544.4	1.3%	592.4	1.4%	510.9	1.4%	587.1	1.4%	
2025	3,104,763	1.4%	551.4	1.3%	600.7	1.4%	517.7	1.3%	595.3	1.4%	
2026	3,147,337	1.4%	558.2	1.2%	608.6	1.3%	524.3	1.3%	603.2	1.3%	
2027	3,188,469	1.3%	564.8	1.2%	616.3	1.3%	530.7	1.2%	610.8	1.3%	
2028	3,228,953	1.3%	571.3	1.2%	624.0	1.2%	537.0	1.2%	618.4	1.2%	
AAGR	Thru 2008		2.4%		1.7%		1.9%		1.7%		2.2%
	2009-2018		-2.9%		-3.2%		-2.9%		-3.3%		-3.0%
	2019-2028		1.5%		1.3%		1.4%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with FP&L Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	406.6	501.4	520.5	526.2	605.4	605.0	534.7	501.7	429.3	421.5	577.2	605.4
	2000	598.0	476.0	423.3	449.6	565.6	556.5	591.7	584.2	557.2	514.0	433.0	601.0	598.0	591.7
	2001	636.0	460.0	446.0	502.0	516.0	569.0	583.0	598.0	539.0	511.0	426.0	461.0	636.0	598.0
	2002	631.0	537.0	512.0	532.0	560.0	604.0	612.0	606.0	589.0	640.0	565.0	547.0	631.0	640.0
	2003	817.0	491.0	606.0	568.0	653.0	753.0	701.0	690.0	660.0	625.0	585.0	571.0	817.0	753.0
	2004	584.0	579.0	504.0	558.0	673.0	709.0	738.0	718.0	685.0	638.0	591.0	586.0	585.0	738.0
	2005	692.0	537.7	532.9	520.2	667.2	704.8	746.9	770.3	696.4	662.8	526.4	489.3	692.0	770.3
	2006	532.2	707.5	540.9	615.6	649.4	691.8	717.3	730.4	669.1	641.0	532.4	509.7	707.5	730.4
	2007	575.4	588.1	509.2	575.9	619.2	679.3	731.6	753.7	697.5	667.9	542.6	495.4	588.1	753.7
2008	670.8	508.5	517.2	552.3	660.7	686.2	692.0	719.7	667.4	620.4	564.4	522.5	670.8	719.7	
Projected	2009	671.3	575.7	525.6	558.0	637.5	670.0	704.9	706.9	659.5	609.5	571.1	528.6	671.3	706.9
	2010	503.3	449.5	417.8	433.3	496.5	527.8	552.6	557.8	512.9	475.8	451.6	411.4	571.1	557.8
	2011	512.1	457.4	425.4	441.2	505.4	537.3	562.5	567.9	522.1	484.4	459.6	418.7	512.1	567.9
	2012	520.8	465.3	433.1	449.2	514.4	546.9	572.5	577.9	531.4	493.1	467.9	426.1	520.8	577.9
	2013	529.7	473.3	441.1	457.4	523.7	556.8	582.8	588.3	541.0	502.0	476.7	433.9	529.7	588.3
	2014	468.0	413.5	369.7	392.3	451.7	478.6	501.0	504.3	462.1	426.6	400.5	374.4	476.7	504.3
	2015	476.4	421.0	376.9	399.9	460.3	487.8	510.5	513.9	470.9	434.8	407.6	380.9	476.4	513.9
	2016	484.3	428.2	383.8	407.1	468.4	496.5	519.6	523.0	479.3	442.6	414.6	387.3	484.3	523.0
	2017	492.1	435.2	390.4	414.2	476.4	505.0	528.4	531.8	487.4	450.2	421.5	393.6	492.1	531.8
2018	499.9	442.2	397.1	421.2	484.4	513.4	537.2	540.7	495.6	457.7	428.4	400.0	499.9	540.7	
Projected	2019	507.6	449.2	403.7	428.2	492.3	521.9	546.0	549.5	503.7	465.3	435.3	406.2	507.6	549.5
	2020	515.3	456.1	410.3	435.1	500.2	530.3	554.8	558.3	511.8	472.8	442.1	412.4	515.3	558.3
	2021	522.7	462.9	416.8	442.0	507.9	538.6	563.4	567.0	519.8	480.2	448.8	418.6	522.7	567.0
	2022	530.0	469.5	423.2	448.8	515.6	546.8	572.0	575.5	527.6	487.5	455.4	424.6	530.0	575.5
	2023	537.3	476.2	429.7	455.5	523.2	554.9	580.4	584.0	535.5	494.8	462.0	430.6	537.3	584.0
	2024	544.4	482.7	436.0	462.2	530.7	562.9	588.8	592.4	543.2	501.9	468.5	436.5	544.4	592.4
	2025	551.4	489.1	442.2	468.7	538.2	570.8	597.0	600.7	550.8	509.0	474.7	442.1	551.4	600.7
	2026	558.2	495.3	448.2	475.1	545.3	578.5	605.0	608.6	558.1	515.8	480.7	447.6	558.2	608.6
	2027	564.8	501.3	454.0	481.2	552.2	585.9	612.7	616.3	565.2	522.3	486.7	453.1	564.8	616.3
	2028	571.3	507.3	459.7	487.2	559.0	593.2	620.3	624.0	572.3	528.9	492.7	458.6	571.3	624.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	96.9%	97.9%	96.8%	98.3%	96.8%	94.3%	95.7%	97.1%	86.4%	95.6%	96.8%
	2000	94.5%	91.8%	93.0%	93.4%	97.7%	96.7%	96.2%	96.9%	96.3%	98.7%	87.4%	96.1%	94.5%	96.2%
	2001	95.9%	90.6%	88.5%	97.7%	95.2%	96.0%	95.7%	96.5%	94.4%	94.8%	95.7%	89.0%	95.9%	96.5%
	2002	95.6%	93.6%	91.6%	95.7%	94.8%	97.4%	95.2%	97.0%	97.0%	94.3%	91.4%	88.7%	95.6%	99.5%
	2003	98.2%	81.4%	95.6%	95.5%	94.0%	100.0%	95.9%	94.4%	94.7%	96.6%	94.8%	93.6%	98.2%	100.0%
	2004	93.1%	92.3%	90.6%	95.7%	97.7%	95.9%	98.0%	97.6%	95.8%	97.1%	96.4%	88.4%	93.3%	98.0%
	2005	96.1%	91.6%	88.1%	96.9%	96.2%	97.5%	97.7%	98.2%	96.5%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	88.5%	97.5%	94.6%	96.1%	96.3%	97.7%	97.5%	98.1%	93.6%	98.1%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	96.5%	97.2%	98.1%	97.8%	98.3%	95.8%	87.8%	84.2%	98.1%
2008	96.7%	85.7%	93.5%	97.0%	97.5%	95.9%	96.5%	97.6%	96.3%	97.3%	94.7%	88.9%	96.7%	97.6%	
Projected	2009	93.6%	90.6%	90.5%	96.6%	97.2%	96.8%	97.5%	98.0%	96.1%	97.3%	94.7%	88.8%	93.6%	97.7%
	2010	92.0%	89.6%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	94.7%	97.6%
	2011	92.0%	89.5%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	92.0%	97.6%
	2012	91.9%	89.5%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	91.9%	97.6%
	2013	91.9%	89.4%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	91.9%	97.6%
	2014	92.6%	89.7%	87.9%	96.0%	96.3%	96.5%	96.6%	97.4%	94.7%	96.7%	94.2%	85.8%	94.0%	97.2%
	2015	92.6%	89.7%	87.9%	96.0%	96.3%	96.5%	96.6%	97.4%	94.7%	96.8%	94.3%	85.8%	92.6%	97.2%
	2016	92.5%	89.6%	88.0%	96.1%	96.3%	96.5%	96.6%	97.4%	94.7%	96.8%	94.3%	85.8%	92.5%	97.2%
	2017	92.5%	89.6%	88.0%	96.1%	96.3%	96.6%	96.6%	97.4%	94.7%	96.8%	94.3%	85.8%	92.5%	97.2%
	2018	92.4%	89.5%	88.0%	96.1%	96.3%	96.6%	96.6%	97.4%	94.7%	96.8%	94.3%	85.7%	92.4%	97.2%
1999-2008	94.5%	90.2%	91.4%	96.2%	96.5%	97.0%	96.8%	97.1%	95.7%	96.7%	94.0%	89.5%	94.8%	97.9%	
2009-2018	92.4%	89.7%	88.6%	96.1%	96.5%	96.6%	96.8%	97.5%	95.0%	96.8%	94.2%	86.3%	92.8%	97.4%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with FP&L (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	315.7	495.9	520.5	525.1	588.2	562.0	475.8	484.0	431.3	395.8	577.2	588.2
	2000	603.9	440.2	430.8	445.3	531.0	532.6	560.0	545.4	560.0	513.0	410.3	594.4	603.9	560.0
	2001	615.3	413.8	443.4	499.4	520.3	565.6	567.8	580.5	540.8	492.3	414.6	437.9	615.3	580.5
	2002	555.0	537.0	458.0	515.0	501.0	593.0	608.0	575.0	585.0	574.3	492.9	502.9	555.0	608.0
	2003	805.0	461.0	601.0	564.0	645.0	655.0	701.0	690.0	647.0	599.5	581.0	570.8	805.0	701.0
	2004	583.3	580.7	497.8	556.7	675.1	704.5	738.9	703.6	663.2	636.7	592.5	523.7	583.3	738.9
	2005	692.0	537.7	507.0	520.2	663.7	702.0	741.5	770.3	678.3	662.3	526.4	489.3	692.0	770.3
	2006	469.9	707.5	540.9	590.8	584.6	691.8	708.8	730.4	666.9	617.2	532.4	490.7	469.9	730.4
	2007	575.4	588.1	509.2	575.9	619.2	669.8	725.3	752.3	702.1	665.3	525.8	502.2	575.4	752.3
2008	670.8	489.7	492.9	525.6	660.7	686.2	676.0	715.9	670.5	609.1	559.6	510.1	670.8	715.9	
Projected	2009	632.0	570.1	514.2	548.1	624.5	667.0	698.2	702.9	651.9	598.7	566.3	516.1	632.0	702.9
	2010	477.9	444.4	406.8	424.3	485.8	523.7	546.6	553.9	510.5	465.9	447.2	405.5	477.9	553.9
	2011	486.4	452.3	414.3	432.0	494.6	533.2	556.4	563.9	519.7	474.3	455.2	412.7	486.4	563.9
	2012	494.9	460.2	421.9	439.8	503.4	542.7	566.3	573.9	528.9	482.9	463.4	420.1	494.9	573.9
	2013	503.6	468.3	429.7	447.8	512.5	552.5	576.5	584.2	538.4	491.6	472.1	427.8	503.6	584.2
	2014	437.2	404.2	357.1	381.6	440.3	475.0	494.0	499.6	457.3	414.8	394.4	364.5	437.2	499.6
	2015	445.3	411.7	364.2	389.0	448.7	484.1	503.4	509.1	466.0	422.8	401.4	370.9	445.3	509.1
	2016	453.0	418.7	370.9	396.0	456.7	492.7	512.3	518.1	474.2	430.4	408.3	377.2	453.0	518.1
	2017	460.4	425.7	377.5	402.9	464.5	501.1	521.0	527.0	482.2	437.8	415.1	383.4	460.4	527.0
2018	467.9	432.6	384.0	409.7	472.3	509.5	529.8	535.8	490.3	445.2	421.9	389.7	467.9	535.8	
Projected	2019	475.3	439.5	390.5	416.4	480.1	517.9	538.5	544.5	498.3	452.5	428.7	395.9	475.3	544.5
	2020	482.6	446.4	396.9	423.2	487.8	526.2	547.1	553.2	506.2	459.8	435.4	402.0	482.6	553.2
	2021	489.9	453.1	403.3	429.8	495.4	534.4	555.6	561.8	514.0	467.0	442.0	408.0	489.9	561.8
	2022	496.9	459.8	409.7	436.4	502.9	542.5	564.1	570.3	521.8	474.2	448.6	414.0	496.9	570.3
	2023	504.0	466.4	416.0	443.0	510.4	550.6	572.4	578.8	529.5	481.3	455.0	419.9	504.0	578.8
	2024	510.9	472.8	422.3	449.4	517.7	558.5	580.7	587.1	537.0	488.3	461.4	425.7	510.9	587.1
	2025	517.7	479.2	428.4	455.8	525.0	566.4	588.8	595.3	544.5	495.2	467.5	431.3	517.7	595.3
	2026	524.3	485.4	434.3	461.9	531.9	573.9	596.7	603.2	551.7	501.8	473.4	436.8	524.3	603.2
	2027	530.7	491.4	440.1	467.8	538.7	581.3	604.3	610.8	558.7	508.2	479.3	442.1	530.7	610.8
	2028	537.0	497.3	445.7	473.7	545.4	588.5	611.8	618.4	565.6	514.6	485.2	447.6	537.0	618.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	71.1%	95.8%	97.9%	96.6%	95.5%	89.9%	83.9%	92.3%	97.5%	81.2%	95.6%	94.1%
	2000	95.4%	84.9%	94.6%	92.5%	91.7%	92.5%	91.0%	90.5%	96.8%	98.5%	82.8%	95.1%	95.4%	91.0%
	2001	92.8%	81.5%	88.0%	97.2%	96.0%	95.4%	93.2%	93.6%	94.7%	91.3%	93.2%	84.5%	92.8%	93.6%
	2002	84.1%	93.6%	81.9%	92.6%	84.8%	95.6%	94.6%	92.0%	96.4%	84.6%	79.8%	81.5%	84.1%	94.6%
	2003	96.8%	76.5%	94.8%	94.8%	92.8%	93.6%	95.9%	94.4%	92.8%	92.7%	94.2%	93.6%	96.8%	95.9%
	2004	93.0%	92.6%	89.5%	95.5%	98.0%	95.3%	98.1%	95.6%	92.8%	96.9%	96.6%	79.0%	93.0%	98.1%
	2005	96.1%	91.6%	83.9%	96.9%	95.7%	97.1%	97.0%	98.2%	94.0%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	78.2%	97.5%	94.6%	92.3%	86.7%	97.7%	96.4%	98.1%	93.2%	94.4%	89.7%	85.5%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	95.1%	96.3%	97.9%	98.5%	97.9%	92.8%	89.0%	84.2%	97.9%
2008	96.7%	82.5%	89.1%	92.3%	97.5%	95.9%	94.3%	97.1%	96.7%	95.5%	93.9%	86.8%	96.7%	97.1%	
Projected	2009	88.1%	89.7%	88.6%	94.9%	95.3%	96.3%	96.5%	97.4%	95.0%	95.5%	93.9%	86.7%	88.1%	97.2%
	2010	87.4%	88.5%	86.6%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.4%	96.9%
	2011	87.4%	88.5%	86.6%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.4%	96.9%
	2012	87.4%	88.5%	86.7%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.4%	96.9%
	2013	87.4%	88.5%	86.7%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.4%	96.9%
	2014	86.5%	87.7%	84.9%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.8%	83.6%	86.3%	96.3%
	2015	86.5%	87.7%	85.0%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.8%	83.6%	86.5%	96.3%
	2016	86.5%	87.6%	85.0%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.8%	83.5%	86.5%	96.3%
	2017	86.5%	87.6%	85.1%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.8%	83.5%	86.5%	96.3%
	2018	86.5%	87.6%	85.1%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.9%	83.5%	86.5%	96.3%
1999-2008	92.0%	87.8%	87.4%	94.7%	93.9%	95.5%	95.2%	94.7%	94.0%	94.0%	91.7%	86.4%	93.2%	95.9%	
2009-2018	87.0%	88.2%	86.0%	93.8%	94.2%	95.9%	95.6%	96.7%	94.2%	94.5%	93.0%	84.5%	86.8%	96.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Appendix C
PROGRESS CITIES

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	1,687,392	-	0.1%	348.5	-	55.2%	380.2	-	50.6%	348.4	-	380.0	-
	2000	1,744,340	3.5%	1,757,395	4.1%	0.7%	349.6	0.3%	57.0%	380.4	0.1%	52.3%	349.4	0.3%	377.6	-0.7%
	2001	1,780,942	2.1%	1,777,001	1.1%	-0.2%	372.8	6.6%	54.5%	375.3	-1.3%	54.2%	372.3	6.5%	371.1	-1.7%
	2002	1,826,994	2.6%	1,828,142	2.9%	0.1%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,868,267	2.2%	-2.2%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,917,276	2.6%	-1.1%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,973,591	2.9%	-0.5%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,041,738	3.5%	-0.7%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,052,055	0.5%	0.8%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,978,236	-3.6%	0.9%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
Projected	2009	2,009,320	2.5%	2,009,320	1.6%		406.0	2.6%	56.5%	438.4	3.0%	52.3%	397.4	0.5%	432.4	2.8%
	2010	2,053,627	2.2%	2,053,627	2.2%		413.5	1.9%	56.7%	446.6	1.9%	52.5%	404.8	1.9%	440.5	1.9%
	2011	2,093,067	1.9%	2,093,067	1.9%		421.4	1.9%	56.7%	455.2	1.9%	52.5%	412.5	1.9%	449.0	1.9%
	2012	2,132,155	1.9%	2,132,155	1.9%		429.2	1.8%	56.7%	463.6	1.9%	52.5%	420.1	1.8%	457.4	1.9%
	2013	2,171,425	1.8%	2,171,425	1.8%		437.1	1.8%	56.7%	472.2	1.8%	52.5%	427.9	1.8%	465.8	1.8%
	2014	2,212,703	1.9%	2,212,703	1.9%		445.5	1.9%	56.7%	481.2	1.9%	52.5%	436.0	1.9%	474.7	1.9%
	2015	2,255,034	1.9%	2,255,034	1.9%		453.9	1.9%	56.7%	490.4	1.9%	52.5%	444.3	1.9%	483.8	1.9%
	2016	2,297,234	1.9%	2,297,234	1.9%		462.3	1.9%	56.7%	499.5	1.9%	52.5%	452.5	1.9%	492.8	1.9%
	2017	2,339,367	1.8%	2,339,367	1.8%		470.8	1.8%	56.7%	508.6	1.8%	52.5%	460.7	1.8%	501.8	1.8%
	2018	2,381,728	1.8%	2,381,728	1.8%		479.3	1.8%	56.7%	517.8	1.8%	52.5%	469.0	1.8%	510.8	1.8%
	2019	2,424,184	1.8%	2,424,184	1.8%		487.7	1.8%	56.7%	527.0	1.8%	52.5%	477.3	1.8%	519.9	1.8%
	2020	2,466,216	1.7%	2,466,216	1.7%		496.1	1.7%	56.7%	536.0	1.7%	52.5%	485.5	1.7%	528.8	1.7%
	2021	2,506,943	1.7%	2,506,943	1.7%		504.2	1.6%	56.8%	544.8	1.6%	52.5%	493.4	1.6%	537.5	1.6%
	2022	2,546,010	1.6%	2,546,010	1.6%		511.9	1.5%	56.8%	553.1	1.5%	52.5%	501.0	1.5%	545.7	1.5%
	2023	2,583,900	1.5%	2,583,900	1.5%		519.5	1.5%	56.8%	561.3	1.5%	52.6%	508.3	1.5%	553.8	1.5%
	2024	2,620,871	1.4%	2,620,871	1.4%		526.8	1.4%	56.8%	569.2	1.4%	52.6%	515.5	1.4%	561.6	1.4%
	2025	2,657,204	1.4%	2,657,204	1.4%		534.1	1.4%	56.8%	577.1	1.4%	52.6%	522.6	1.4%	569.4	1.4%
	2026	2,692,592	1.3%	2,692,592	1.3%		541.1	1.3%	56.8%	584.7	1.3%	52.6%	529.4	1.3%	576.9	1.3%
2027	2,727,148	1.3%	2,727,148	1.3%		548.0	1.3%	56.8%	592.1	1.3%	52.6%	536.2	1.3%	584.2	1.3%	
2028	2,761,186	1.2%	2,761,186	1.2%		554.8	1.2%	56.8%	599.5	1.2%	52.6%	542.8	1.2%	591.5	1.2%	
AAGR	1999-2008		1.7%		1.8%			1.4%	57.1%		1.3%	52.8%		1.4%		1.1%
	2009-2018		1.9%		1.9%			1.9%	56.7%		1.9%	52.5%		1.9%		1.9%
	2019-2028		1.5%		1.5%			1.4%	56.8%		1.4%	52.6%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	1,685,200	-	1,685,200	-	348.5	380.2	348.5	380.2	348.4	380.0	348.4	380.0
	2000	1,744,340	3.5%	1,744,340	3.5%	349.6	380.4	349.6	380.4	349.4	377.6	349.4	377.6
	2001	1,780,942	2.1%	1,780,942	2.1%	372.8	375.3	372.8	375.3	372.3	371.1	372.3	371.1
	2002	1,826,994	2.6%	1,826,994	2.6%	376.9	397.7	376.9	397.7	376.9	340.8	376.9	384.4
	2003	1,911,198	4.6%	1,911,198	4.6%	402.4	396.8	402.4	396.8	396.1	386.9	396.1	388.2
	2004	1,938,769	1.4%	1,938,769	1.4%	364.6	406.5	364.6	406.5	364.4	389.6	364.4	401.3
	2005	1,983,306	2.3%	1,983,306	2.3%	390.0	440.0	390.0	440.0	389.0	433.0	389.0	433.0
	2006	2,055,682	3.6%	2,055,682	3.6%	417.1	441.2	417.1	441.2	416.8	434.3	416.8	434.3
	2007	2,035,888	-1.0%	2,066,781	0.5%	367.8	452.7	367.8	447.4	364.2	449.2	367.5	442.3
	2008	1,960,379	-3.7%	2,158,403	4.4%	395.6	425.5	424.1	467.2	395.4	420.5	415.0	461.9
Projected	2009	2,009,320	2.5%	2,247,167	4.1%	406.0	438.4	446.6	489.1	397.4	432.4	436.9	483.3
	2010	2,053,627	2.2%	2,312,908	2.9%	413.5	446.6	457.4	501.0	404.8	440.5	447.5	495.0
	2011	2,093,067	1.9%	2,370,764	2.5%	421.4	455.2	468.8	513.5	412.5	449.0	458.6	507.4
	2012	2,132,155	1.9%	2,428,795	2.4%	429.2	463.6	480.2	526.1	420.1	457.4	469.7	519.8
	2013	2,171,425	1.8%	2,489,108	2.5%	437.1	472.2	492.1	539.1	427.9	465.8	481.3	532.7
	2014	2,212,703	1.9%	2,552,579	2.5%	445.5	481.2	504.6	552.8	436.0	474.7	493.5	546.3
	2015	2,255,034	1.9%	2,618,987	2.6%	453.9	490.4	517.7	567.2	444.3	483.8	506.3	560.5
	2016	2,297,234	1.9%	2,686,928	2.6%	462.3	499.5	531.1	581.9	452.5	492.8	519.3	575.0
	2017	2,339,367	1.8%	2,754,934	2.5%	470.8	508.6	544.5	596.6	460.7	501.8	532.4	589.5
	2018	2,381,728	1.8%	2,822,778	2.5%	479.3	517.8	557.9	611.2	469.0	510.8	545.5	604.0
	2019	2,424,184	1.8%	2,891,433	2.4%	487.7	527.0	571.4	626.1	477.3	519.9	558.7	618.7
	2020	2,466,216	1.7%	2,961,199	2.4%	496.1	536.0	585.2	641.2	485.5	528.8	572.1	633.6
	2021	2,506,943	1.7%	3,031,770	2.4%	504.2	544.8	599.1	656.4	493.4	537.5	585.7	648.7
	2022	2,546,010	1.6%	3,102,773	2.3%	511.9	553.1	613.1	671.8	501.0	545.7	599.3	663.9
	2023	2,583,900	1.5%	3,174,225	2.3%	519.5	561.3	627.2	687.2	508.3	553.8	613.1	679.1
	2024	2,620,871	1.4%	3,246,149	2.3%	526.8	569.2	641.4	702.8	515.5	561.6	626.9	694.5
	2025	2,657,204	1.4%	3,318,168	2.2%	534.1	577.1	655.6	718.3	522.6	569.4	640.8	709.9
	2026	2,692,592	1.3%	3,390,628	2.2%	541.1	584.7	669.9	734.0	529.4	576.9	654.7	725.4
2027	2,727,148	1.3%	3,463,289	2.1%	548.0	592.1	684.2	749.7	536.2	584.2	668.7	740.9	
2028	2,761,186	1.2%			554.8	599.5			542.8	591.5			
AAGR	Historical		1.7%		2.6%	1.4%	1.3%	0.7%	2.1%	1.6%	1.4%	0.7%	2.3%
	1st 10 Prj Yrs		1.9%		2.7%	1.9%	1.9%	2.8%	2.8%	1.9%	1.9%	2.8%	2.7%
	2nd 10 Prj Yrs		1.5%		2.3%	1.4%	1.4%	2.3%	2.3%	1.4%	1.4%	2.3%	2.3%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
 Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	127,145	111,506	118,183	134,631	143,333	152,592	176,677	181,746	156,841	138,956	117,051	131,109	1,689,770	1,685,200
	2000	135,922	113,501	126,270	125,758	166,140	168,395	174,815	182,396	164,027	134,776	127,392	149,048	1,768,440	1,744,340
	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	159,622	137,364	148,442	1,947,332	1,960,379	
Projected	2009	158,155	146,596	146,061	149,481	182,463	189,665	201,691	205,289	184,492	163,306	142,511	154,512	2,024,221	2,009,320
	2010	160,594	149,274	148,505	151,730	186,137	193,368	206,036	209,385	188,271	166,253	145,128	157,466	2,062,146	2,053,627
	2011	163,650	152,162	151,363	154,570	189,840	197,142	210,127	213,431	191,934	169,385	147,887	160,454	2,101,945	2,093,067
	2012	166,706	155,022	154,207	157,444	193,425	200,788	214,015	217,347	195,475	172,491	150,632	163,407	2,140,959	2,132,155
	2013	169,739	157,868	157,053	160,348	197,025	204,474	217,949	221,345	199,095	175,697	153,475	166,470	2,180,537	2,171,425
	2014	172,900	160,844	160,041	163,414	200,833	208,387	222,139	225,588	202,916	179,074	156,457	169,661	2,222,253	2,212,703
	2015	176,179	163,918	163,113	166,553	204,718	212,356	226,371	229,868	206,765	182,470	159,452	172,862	2,264,627	2,255,034
	2016	179,461	166,991	166,179	169,681	208,576	216,295	230,565	234,115	210,586	185,845	162,426	176,050	2,306,770	2,297,234
	2017	182,734	170,054	169,238	172,805	212,429	220,238	234,763	238,370	214,415	189,229	165,410	179,250	2,348,935	2,339,367
2018	186,022	173,132	172,314	175,947	216,306	224,208	238,991	242,652	218,267	192,634	168,408	182,466	2,391,346	2,381,728	
Projected	2019	189,322	176,220	175,398	179,098	220,189	228,183	243,223	246,932	222,113	196,028	171,394	185,664	2,433,763	2,424,184
	2020	192,601	179,285	178,456	182,216	224,028	232,109	247,397	251,146	225,891	199,357	174,315	188,788	2,475,588	2,466,216
	2021	195,797	182,265	181,422	185,236	227,736	235,893	251,412	255,198	229,524	202,553	177,121	191,786	2,515,945	2,506,943
	2022	198,864	185,125	184,268	188,129	231,292	239,518	255,257	259,085	233,013	205,628	179,822	194,676	2,554,676	2,546,010
	2023	201,827	187,891	187,023	190,936	234,748	243,047	259,009	262,875	236,417	208,626	182,458	197,496	2,592,353	2,583,900
	2024	204,716	190,588	189,712	193,675	238,121	246,490	262,670	266,577	239,743	211,560	185,040	200,259	2,629,149	2,620,871
	2025	207,549	193,237	192,354	196,368	241,442	249,881	266,271	270,221	243,014	214,440	187,572	202,963	2,665,320	2,657,204
	2026	210,318	195,823	194,930	198,990	244,669	253,171	269,773	273,754	246,188	217,238	190,034	205,594	2,700,483	2,692,592
	2027	213,014	198,343	197,443	201,549	247,825	256,391	273,198	277,216	249,303	219,981	192,451	208,179	2,734,894	2,727,148
	2028	215,664	200,823	199,917	204,070	250,937	259,565	276,579	280,637	252,382	222,699	194,850	210,745	2,768,869	2,761,186

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.0%	8.0%	8.5%	9.0%	10.5%	10.8%	9.3%	8.2%	6.9%	7.8%	100.0%
	2000	7.7%	6.4%	7.1%	7.1%	9.4%	9.5%	9.9%	10.3%	9.3%	7.6%	7.2%	8.4%	100.0%
	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.8%	100.0%
	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
2008	7.9%	7.0%	7.2%	7.6%	9.1%	9.5%	9.8%	9.7%	9.3%	8.2%	7.1%	7.6%	100.0%	
Projected	2009	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.1%	7.0%	7.6%	100.0%
	2010	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2011	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2012	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2013	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2014	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2015	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2016	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.1%	7.0%	7.6%	100.0%
	2017	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.1%	7.0%	7.6%	100.0%
2018	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.1%	7.0%	7.6%	100.0%	
Avg.	1999-2008	7.9%	6.8%	7.2%	7.5%	8.9%	9.3%	10.0%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2009-2018	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.1%	7.0%	7.6%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
 Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.5	287.9	252.8	315.2	315.7	328.2	369.9	380.2	342.6	302.6	237.4	291.7	348.5	380.2
	2000	349.6	289.6	251.9	272.5	358.3	362.0	380.4	364.8	350.9	331.7	303.4	360.3	349.6	380.4
	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	355.9	303.5	353.8	395.6	425.5	
Projected	2009	406.0	346.1	293.2	341.3	396.6	420.8	428.3	438.4	409.3	366.0	316.2	368.9	406.0	438.4
	2010	413.5	352.5	298.7	347.7	404.0	428.6	436.3	446.6	417.0	372.8	322.3	376.1	413.5	446.6
	2011	421.4	359.2	304.4	354.4	411.8	436.9	444.7	455.2	425.0	380.0	328.3	383.0	421.4	455.2
	2012	429.2	365.8	310.1	360.9	419.4	445.0	452.9	463.6	432.9	387.0	334.3	390.1	429.2	463.6
	2013	437.1	372.5	315.8	367.6	427.2	453.2	461.3	472.2	440.9	394.2	340.7	397.6	437.1	472.2
	2014	445.5	379.6	321.8	374.6	435.3	461.8	470.1	481.2	449.3	401.7	347.2	405.1	445.5	481.2
	2015	453.9	386.8	328.0	381.7	443.6	470.6	479.0	490.4	457.9	409.3	353.6	412.7	453.9	490.4
	2016	462.3	393.9	334.1	388.8	451.9	479.3	487.9	499.5	466.4	416.9	360.1	420.2	462.3	499.5
	2017	470.8	401.1	340.2	395.9	460.1	488.1	496.9	508.6	474.9	424.5	366.6	427.8	470.8	508.6
2018	479.3	408.3	346.3	403.0	468.4	496.9	505.8	517.8	483.5	432.2	373.1	435.4	479.3	517.8	
Projected	2019	487.7	415.5	352.4	410.1	476.7	505.7	514.8	527.0	492.1	439.9	379.5	442.8	487.7	527.0
	2020	496.1	422.6	358.5	417.2	484.9	514.4	523.6	536.0	500.5	447.4	385.6	450.1	496.1	536.0
	2021	504.2	429.4	364.3	424.0	492.8	522.7	532.1	544.8	508.7	454.7	391.6	457.0	504.2	544.8
	2022	511.9	436.0	369.9	430.5	500.4	530.8	540.3	553.1	516.5	461.7	397.3	463.7	511.9	553.1
	2023	519.5	442.4	375.4	436.8	507.8	538.6	548.3	561.3	524.1	468.5	403.0	470.3	519.5	561.3
	2024	526.8	448.7	380.7	443.0	515.0	546.2	556.0	569.2	531.6	475.1	408.5	476.8	526.8	569.2
	2025	534.1	454.8	386.0	449.1	522.1	553.7	563.7	577.1	538.9	481.6	413.9	483.0	534.1	577.1
	2026	541.1	460.8	391.0	455.0	528.9	561.0	571.1	584.7	546.0	488.0	419.1	489.2	541.1	584.7
	2027	548.0	466.6	396.0	460.8	535.7	568.1	578.4	592.1	552.9	494.2	424.3	495.3	548.0	592.1
	2028	554.8	472.3	400.9	466.5	542.3	575.2	585.6	599.5	559.8	500.3	429.5	501.3	554.8	599.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.0%	57.6%	62.8%	57.4%	67.6%	62.5%	66.3%	64.2%	63.6%	61.7%	66.3%	62.4%	55.3%	50.7%
	2000	52.3%	56.3%	67.4%	62.0%	69.0%	62.5%	63.8%	67.2%	64.9%	54.6%	56.4%	57.5%	57.7%	53.1%
	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	60.3%	60.8%	58.3%	56.2%	52.2%	
Projected	2009	52.4%	63.0%	67.0%	58.9%	68.5%	60.6%	65.4%	62.9%	62.6%	60.0%	60.6%	58.2%	56.9%	52.7%
	2010	52.2%	63.0%	66.8%	58.7%	68.6%	60.6%	65.6%	63.0%	62.7%	59.9%	60.5%	58.2%	56.9%	52.7%
	2011	52.2%	63.0%	66.8%	58.6%	68.6%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	56.9%	52.7%
	2012	52.2%	60.9%	66.8%	58.6%	68.6%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	56.9%	52.7%
	2013	52.2%	63.1%	66.8%	58.6%	68.6%	60.6%	65.6%	63.0%	62.7%	59.9%	60.5%	58.2%	56.9%	52.7%
	2014	52.2%	63.1%	66.8%	58.6%	68.7%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	56.9%	52.7%
	2015	52.2%	63.1%	66.8%	58.6%	68.7%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	57.0%	52.7%
	2016	52.2%	60.9%	66.9%	58.7%	68.7%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	57.0%	52.7%
	2017	52.2%	63.1%	66.9%	58.7%	68.7%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	57.0%	52.7%
2018	52.2%	63.1%	66.9%	58.7%	68.7%	60.6%	65.6%	63.0%	62.7%	59.9%	60.7%	58.2%	57.0%	52.7%	
Avg.	1999-2008	54.0%	63.7%	64.2%	59.6%	68.4%	61.1%	65.6%	64.9%	63.8%	60.6%	62.0%	63.1%	57.3%	52.9%
	2009-2018	52.2%	62.6%	66.9%	58.7%	68.6%	60.6%	65.6%	63.0%	62.7%	59.9%	60.6%	58.2%	56.9%	52.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										317.1	237.5	226.0	0.0	0.0
	1999	348.4	287.9	247.5	314.9	312.2	270.8	363.6	380.0	338.0	302.2	235.5	291.6	348.4	380.0
	2000	349.4	284.5	228.3	258.9	354.8	359.5	377.6	340.5	346.0	330.0	303.0	336.0	349.4	377.6
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	351.1	295.2	333.1	395.4	420.5	
Projected	2009	397.4	344.4	269.9	337.6	385.3	416.9	423.8	432.4	399.0	360.9	307.1	346.8	397.4	432.4
	2010	404.8	350.7	274.9	343.9	392.5	424.7	431.7	440.5	406.5	367.7	313.0	353.5	404.8	440.5
	2011	412.5	357.4	280.2	350.5	400.0	432.8	440.0	449.0	414.3	374.8	318.9	360.1	412.5	449.0
	2012	420.1	364.0	285.4	357.0	407.4	440.9	448.2	457.4	422.0	381.7	324.7	366.7	420.1	457.4
	2013	427.9	370.7	290.6	363.6	414.9	449.0	456.4	465.8	429.8	388.8	331.0	373.7	427.9	465.8
	2014	436.0	377.7	296.1	370.5	422.9	457.6	465.2	474.7	438.0	396.2	337.3	380.8	436.0	474.7
	2015	444.3	384.9	301.8	377.6	430.9	466.3	470.4	483.8	446.3	403.8	343.5	387.9	444.3	483.8
	2016	452.5	392.0	307.4	384.6	438.9	475.0	482.8	492.8	454.6	411.3	349.8	395.0	452.5	492.8
	2017	460.7	399.1	313.0	391.6	446.9	483.6	491.6	501.8	462.9	418.8	356.1	402.1	460.7	501.8
	2018	469.0	406.3	318.6	398.7	455.0	492.3	500.5	510.8	471.2	426.3	362.5	409.3	469.0	510.8
Projected	2019	477.3	413.5	324.2	405.8	463.0	501.1	509.3	519.9	479.6	433.9	368.7	416.3	477.3	519.9
	2020	485.5	420.6	329.8	412.7	471.0	509.7	518.1	528.8	487.8	441.4	374.7	423.1	485.5	528.8
	2021	493.4	427.4	335.2	419.4	478.6	518.0	526.5	537.5	495.7	448.6	380.5	429.6	493.4	537.5
	2022	501.0	434.0	340.3	425.9	486.0	525.9	534.6	545.7	503.3	455.5	386.1	435.9	501.0	545.7
	2023	508.3	440.3	345.3	432.2	493.2	533.7	542.5	553.8	510.8	462.2	391.6	442.1	508.3	553.8
	2024	515.5	446.5	350.2	438.3	500.1	541.2	550.2	561.6	518.0	468.7	396.9	448.2	515.5	561.6
	2025	522.6	452.7	355.0	444.3	507.0	548.7	557.7	569.4	525.1	475.2	402.2	454.1	522.6	569.4
	2026	529.4	458.6	359.7	450.2	513.7	555.9	565.1	576.9	532.0	481.4	407.3	459.8	529.4	576.9
	2027	536.2	464.4	364.3	455.9	520.2	563.0	572.2	584.2	538.8	487.6	412.4	465.5	536.2	584.2
	2028	542.8	470.1	368.8	461.6	526.7	570.0	579.3	591.5	545.5	493.6	417.4	471.2	542.8	591.5

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	97.9%	99.9%	98.9%	82.5%	98.3%	99.3%	98.6%	99.9%	99.2%	100.0%	100.0%	99.9%
	2000	99.9%	98.2%	90.6%	95.0%	99.0%	99.3%	99.2%	93.3%	98.6%	99.5%	99.9%	93.3%	99.9%	99.2%
	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.2%	98.7%	98.7%	97.2%	94.1%	99.9%	98.8%
Projected	2009	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2010	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2011	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2012	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2013	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2014	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2015	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2016	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2017	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
1999-2008	98.8%	99.3%	94.5%	98.9%	96.8%	96.0%	98.6%	98.6%	98.1%	98.9%	98.1%	95.7%	99.7%	97.2%	
2009-2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Base Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/Progress Cities				Coincident Peak Demand w/Progress			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	348.4	-	351.0	-	348.4	-	351.0	-
	2000	1,744,340	3.5%	349.5	0.3%	359.5	2.4%	349.5	0.3%	359.5	2.4%
	2001	1,780,942	2.1%	372.3	6.5%	371.0	3.2%	373.0	6.7%	329.0	-8.5%
	2002	1,826,994	2.6%	376.9	1.3%	397.3	7.1%	375.7	0.7%	399.5	21.4%
	2003	1,911,198	4.6%	397.2	5.4%	394.2	-0.8%	396.0	5.4%	384.0	-3.9%
	2004	1,938,769	1.4%	364.4	-8.3%	404.5	2.6%	332.0	-16.2%	402.0	4.7%
	2005	1,983,306	2.3%	389.2	6.8%	438.4	8.4%	389.2	17.2%	421.3	4.8%
	2006	2,055,682	3.6%	416.8	7.1%	439.9	0.3%	416.8	7.1%	433.4	2.9%
	2007	2,035,888	-1.0%	367.5	-11.8%	450.6	2.4%	367.5	-11.8%	448.3	3.5%
	2008	1,960,379	-3.7%	394.9	7.5%	424.7	-5.8%	394.9	7.5%	415.2	-7.4%
Projected	2009	2,009,320	2.5%	404.8	2.5%	436.1	2.7%	397.9	0.8%	428.1	3.1%
	2010	2,053,627	2.2%	412.4	1.9%	444.3	1.9%	405.3	1.9%	436.1	1.9%
	2011	2,093,067	1.9%	420.3	1.9%	452.9	1.9%	413.1	1.9%	444.5	1.9%
	2012	2,132,155	1.9%	428.1	1.8%	461.3	1.9%	420.7	1.8%	452.7	1.9%
	2013	2,171,425	1.8%	435.9	1.8%	469.8	1.8%	428.4	1.8%	461.1	1.8%
	2014	2,212,703	1.9%	444.3	1.9%	478.8	1.9%	436.6	1.9%	469.9	1.9%
	2015	2,255,034	1.9%	452.7	1.9%	487.9	1.9%	444.9	1.9%	478.9	1.9%
	2016	2,297,234	1.9%	461.1	1.9%	497.0	1.9%	453.1	1.9%	487.8	1.9%
	2017	2,339,367	1.8%	469.5	1.8%	506.1	1.8%	461.4	1.8%	496.7	1.8%
	2018	2,381,728	1.8%	478.0	1.8%	515.2	1.8%	469.7	1.8%	505.7	1.8%
	2019	2,424,184	1.8%	486.4	1.8%	524.4	1.8%	478.0	1.8%	514.6	1.8%
	2020	2,466,216	1.7%	494.8	1.7%	533.4	1.7%	486.2	1.7%	523.5	1.7%
	2021	2,506,943	1.7%	502.9	1.6%	542.1	1.6%	494.1	1.6%	532.0	1.6%
	2022	2,546,010	1.6%	510.6	1.5%	550.4	1.5%	501.7	1.5%	540.2	1.5%
	2023	2,583,900	1.5%	518.1	1.5%	558.6	1.5%	509.0	1.5%	548.1	1.5%
2024	2,620,871	1.4%	525.4	1.4%	566.5	1.4%	516.2	1.4%	555.9	1.4%	
2025	2,657,204	1.4%	532.7	1.4%	574.3	1.4%	523.3	1.4%	563.6	1.4%	
2026	2,692,592	1.3%	539.7	1.3%	581.9	1.3%	530.2	1.3%	571.0	1.3%	
2027	2,727,148	1.3%	546.5	1.3%	589.3	1.3%	536.9	1.3%	578.3	1.3%	
2028	2,761,186	1.2%	553.3	1.2%	596.6	1.2%	543.6	1.2%	585.4	1.2%	
AAGR	Thru 2008		1.7%		1.4%		2.1%		1.4%		1.9%
	2009-2018		1.9%		1.9%		1.9%		1.9%		1.9%
	2019-2028		1.5%		1.4%		1.4%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
 Monthly Coincident-Peak Demand with Progress Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	372.3	292.2	255.4	297.0	355.7	367.0	364.4	371.0	361.8	302.6	246.8	282.3	372.3	371.0
	2002	376.9	338.1	329.6	346.8	365.0	385.8	397.3	378.7	370.0	347.3	293.3	322.1	376.9	397.3
	2003	397.2	279.3	316.6	320.1	371.0	382.4	394.2	388.2	369.0	328.7	325.7	323.7	397.2	394.2
	2004	364.4	321.2	278.9	308.8	389.5	404.5	397.3	402.3	390.9	361.4	321.4	349.5	364.4	404.5
	2005	389.2	306.9	299.3	297.1	361.2	393.3	430.3	438.4	393.8	358.8	284.5	338.3	389.2	438.4
	2006	356.6	416.8	285.0	373.9	393.8	418.3	423.6	439.9	402.3	375.4	288.8	299.4	416.8	439.9
	2007	367.5	364.2	314.9	337.0	363.9	420.7	433.0	450.6	415.3	386.8	283.8	302.6	367.5	450.6
2008	394.9	336.2	285.0	312.2	372.9	424.7	413.4	420.5	391.5	352.6	301.2	350.1	394.9	424.7	
Projected	2009	404.8	344.4	291.1	339.1	393.7	418.2	425.8	436.1	405.7	362.4	313.4	364.8	404.8	436.1
	2010	412.4	350.7	296.5	345.5	401.1	426.1	433.8	444.3	413.3	369.2	319.5	371.8	412.4	444.3
	2011	420.3	357.4	302.2	352.1	408.9	434.3	442.1	452.9	421.3	376.4	325.4	378.7	420.3	452.9
	2012	428.1	364.0	307.9	358.6	416.4	442.3	450.3	461.3	429.1	383.3	331.4	385.7	428.1	461.3
	2013	435.9	370.7	313.5	365.3	424.1	450.5	458.7	469.8	437.0	390.4	337.7	393.1	435.9	469.8
	2014	444.3	377.7	319.5	372.2	432.3	459.1	467.4	478.8	445.4	397.9	344.2	400.5	444.3	478.8
	2015	452.7	384.9	325.6	379.3	440.5	467.8	476.3	487.9	453.9	405.5	350.6	408.0	452.7	487.9
	2016	461.1	392.0	331.7	386.4	448.7	476.5	485.2	497.0	462.4	413.0	357.0	415.5	461.1	497.0
	2017	469.5	399.1	337.8	393.4	456.9	485.3	494.0	506.1	470.8	420.6	363.4	423.0	469.5	506.1
2018	478.0	406.3	343.9	400.5	465.1	494.0	503.0	515.2	479.3	428.2	369.8	430.5	478.0	515.2	
Projected	2019	486.4	413.5	350.0	407.6	473.4	502.8	511.9	524.4	487.8	435.8	376.2	437.9	486.4	524.4
	2020	494.8	420.6	356.0	414.6	481.5	511.4	520.7	533.4	496.2	443.3	382.3	445.0	494.8	533.4
	2021	502.9	427.4	361.8	421.4	489.4	519.7	529.1	542.1	504.3	450.5	388.2	451.8	502.9	542.1
	2022	510.6	434.0	367.4	427.9	496.9	527.7	537.3	550.4	512.1	457.4	393.9	458.5	510.6	550.4
	2023	518.1	440.3	372.8	434.2	504.2	535.5	545.2	558.6	519.6	464.2	399.5	465.0	518.1	558.6
	2024	525.4	446.5	378.1	440.3	511.4	543.1	552.9	566.5	527.0	470.7	405.0	471.4	525.4	566.5
	2025	532.7	452.7	383.3	446.4	518.4	550.6	560.5	574.3	534.2	477.2	410.3	477.6	532.7	574.3
	2026	539.7	458.6	388.3	452.3	525.3	557.8	567.9	581.9	541.3	483.5	415.5	483.7	539.7	581.9
	2027	546.5	464.4	393.3	458.0	532.0	564.9	575.1	589.3	548.2	489.7	420.7	489.7	546.5	589.3
	2028	553.3	470.1	398.2	463.7	538.6	571.9	582.3	596.6	555.0	495.8	425.8	495.7	553.3	596.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	99.9%	100.0%	100.0%	99.6%	99.9%	99.7%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.9%	99.9%	99.7%	99.9%	100.0%	99.4%	99.9%	99.9%	100.0%	100.0%	99.9%
	2003	98.7%	100.0%	99.8%	100.0%	99.5%	99.8%	99.3%	99.9%	99.3%	98.9%	99.7%	98.4%	98.7%	99.3%
	2004	99.9%	99.0%	99.9%	99.6%	99.7%	99.5%	99.8%	99.2%	99.2%	99.1%	99.8%	97.9%	99.9%	99.5%
	2005	99.8%	99.9%	99.5%	99.3%	99.6%	98.5%	99.6%	99.6%	99.9%	98.8%	99.3%	99.8%	99.8%	99.6%
	2006	99.8%	99.9%	99.0%	99.9%	99.1%	99.9%	99.3%	99.7%	99.5%	99.0%	98.3%	99.6%	99.9%	99.7%
	2007	99.9%	99.2%	99.9%	99.8%	99.0%	99.6%	99.3%	99.5%	98.6%	99.8%	99.2%	99.0%	99.9%	99.5%
2008	99.8%	99.7%	98.8%	98.6%	99.6%	99.8%	99.7%	99.7%	98.9%	98.9%	99.1%	99.2%	98.9%	99.8%	
Projected	2009	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2010	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2011	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2012	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2013	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2014	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2015	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2016	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2017	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
1999-2008	99.8%	99.6%	99.3%	98.7%	97.9%	99.1%	99.0%	97.2%	98.3%	98.1%	99.4%	99.4%	99.3%	99.8%	98.3%
2009-2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Base Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Energy (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	373.0	284.0	242.0	296.0	353.0	358.0	363.2	329.0	363.0	302.0	247.0	300.0	373.0	329.0
	2002	375.7	338.8	328.0	346.9	322.0	386.0	399.5	379.0	371.0	333.0	275.0	284.0	375.7	399.5
	2003	396.0	272.0	314.0	315.0	355.0	377.0	384.0	257.0	241.0	331.0	320.0	284.0	396.0	384.0
	2004	332.0	319.0	278.9	309.0	391.0	402.0	388.0	391.0	383.0	356.0	324.0	347.0	332.0	402.0
	2005	389.2	305.1	299.3	297.1	331.3	379.2	428.0	421.3	393.5	358.0	280.0	336.3	389.2	421.3
	2006	356.6	416.8	270.9	367.5	362.1	418.3	420.8	433.4	386.9	373.2	281.1	298.5	416.8	433.4
	2007	367.5	364.2	314.9	329.8	360.8	420.7	429.6	448.3	415.3	369.6	280.5	302.6	367.5	448.3
2008	394.9	336.2	248.5	305.1	359.8	415.2	413.4	417.8	366.6	347.6	297.1	340.5	394.9	415.2	
Projected	2009	397.9	342.4	281.3	334.9	378.3	412.7	422.1	428.1	395.5	357.6	309.0	355.0	397.9	428.1
	2010	405.3	348.7	286.5	341.2	385.3	420.4	430.0	436.1	402.9	364.3	315.0	361.8	405.3	436.1
	2011	413.1	355.4	292.0	347.7	392.8	428.5	438.3	444.5	410.7	371.3	320.8	368.5	413.1	444.5
	2012	420.7	361.9	297.4	354.2	400.0	436.4	446.4	452.7	418.3	378.2	326.8	375.3	420.7	452.7
	2013	428.4	368.6	302.9	360.7	407.4	444.5	454.7	461.1	426.0	385.2	333.0	382.5	428.4	461.1
	2014	436.6	375.5	308.7	367.6	415.2	453.0	463.3	469.9	434.1	392.5	339.3	389.7	436.6	469.9
	2015	444.9	382.6	314.6	374.6	423.0	461.6	472.2	478.9	442.4	400.0	345.7	396.9	444.9	478.9
	2016	453.1	389.7	320.4	381.5	430.9	470.2	481.0	487.8	450.6	407.4	352.0	404.2	453.1	487.8
	2017	461.4	396.8	326.2	388.5	438.8	478.7	489.8	496.7	458.8	414.9	358.3	411.5	461.4	496.7
2018	469.7	403.9	332.1	395.5	446.7	487.4	498.6	505.7	467.1	422.4	364.7	418.7	469.7	505.7	
Projected	2019	478.0	411.1	338.0	402.5	454.6	496.0	514.6	514.6	475.3	429.9	370.9	425.9	478.0	514.6
	2020	486.2	418.1	343.8	409.4	462.4	504.5	516.2	523.5	483.5	437.2	377.0	432.8	486.2	523.5
	2021	494.1	424.9	349.4	416.1	469.9	512.7	524.6	532.0	491.4	444.4	382.8	439.5	494.1	532.0
	2022	501.7	431.4	354.8	422.5	477.1	520.6	532.6	540.2	498.9	451.2	388.4	445.9	501.7	540.2
	2023	509.0	437.7	360.0	428.7	484.1	528.2	540.5	548.1	506.3	457.8	393.9	452.2	509.0	548.1
	2024	516.2	443.9	365.1	434.8	491.0	535.7	548.2	555.9	513.4	464.3	399.3	458.4	516.2	555.9
	2025	523.3	450.0	370.1	440.8	497.7	543.1	555.7	563.6	520.5	470.7	404.6	464.5	523.3	563.6
	2026	530.2	455.9	375.0	446.6	504.3	550.2	563.0	571.0	527.3	476.9	409.8	470.4	530.2	571.0
	2027	536.9	461.6	379.8	452.3	510.7	557.2	570.2	578.3	534.0	483.0	414.8	476.2	536.9	578.3
	2028	543.6	467.3	384.5	457.9	517.0	564.1	577.3	585.4	540.6	489.0	419.9	482.0	543.6	585.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	100.0%	97.2%	94.8%	99.3%	99.1%	97.2%	99.2%	87.7%	100.0%	99.4%	99.6%	100.0%	100.0%	87.7%
	2002	99.7%	100.0%	99.5%	100.0%	87.6%	99.8%	100.0%	100.0%	99.7%	95.8%	93.7%	88.2%	99.7%	100.0%
	2003	98.4%	97.3%	99.0%	98.4%	95.2%	98.4%	96.8%	66.1%	64.9%	99.6%	98.0%	86.3%	98.4%	96.8%
	2004	91.0%	98.3%	99.9%	99.7%	100.0%	98.9%	97.4%	96.4%	97.2%	97.7%	100.0%	97.2%	91.0%	98.9%
	2005	99.8%	99.3%	99.5%	99.3%	91.3%	94.9%	99.0%	95.7%	99.8%	98.6%	97.8%	99.2%	99.8%	95.7%
	2006	99.8%	99.9%	94.1%	98.2%	91.1%	99.9%	98.7%	98.2%	95.7%	98.4%	95.6%	99.3%	99.9%	98.2%
	2007	99.9%	99.2%	99.9%	97.7%	98.2%	99.6%	98.5%	99.0%	98.6%	95.3%	98.1%	99.0%	99.9%	99.0%
2008	99.8%	99.7%	86.2%	96.4%	96.1%	97.6%	99.7%	99.1%	92.6%	97.7%	97.9%	96.2%	99.8%	97.6%	
Projected	2009	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.5%	97.6%	96.6%	97.7%	97.7%	96.2%	98.0%	97.6%
	2010	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.6%	96.6%	97.7%	97.7%	96.2%	98.0%	97.6%
	2011	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.6%	96.6%	97.7%	97.7%	96.2%	98.0%	97.6%
	2012	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.6%	96.6%	97.7%	97.7%	96.2%	98.0%	97.6%
	2013	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.7%	96.2%	98.0%	97.7%
	2014	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.7%	96.2%	98.0%	97.7%
	2015	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.7%	96.2%	98.0%	97.7%
	2016	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.7%	96.2%	98.0%	97.7%
	2017	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.7%	96.2%	98.0%	97.7%
	2018	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.8%	96.2%	98.0%	97.7%
1999-2008	98.8%	98.9%	96.3%	97.1%	95.4%	98.0%	96.5%	92.9%	93.5%	98.2%	98.0%	96.5%	98.9%	96.1%	
2009-2018	98.0%	98.9%	95.9%	98.1%	95.4%	98.1%	98.6%	97.7%	96.6%	97.7%	97.7%	96.2%	98.0%	97.7%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Appendix D
ARP MEMBER FORECASTS

Bushnell

FMPA 2009 Load Forecast - Base Case
Bushnell
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	22,907	-	23,168	-	1.1%	5.8	-	45.4%	5.0	-	52.6%	5.6	-	4.8	-
	2000	23,383	2.1%	23,744	2.5%	1.5%	6.0	3.8%	44.7%	5.2	3.6%	51.8%	5.9	4.3%	5.2	6.8%
	2001	25,221	7.9%	25,141	5.9%	-0.3%	6.5	8.5%	44.4%	5.5	7.6%	51.9%	6.1	3.1%	5.5	6.5%
	2002	25,112	-0.4%	25,182	0.2%	0.3%	6.7	3.3%	42.8%	5.5	-1.4%	52.4%	6.7	10.6%	4.9	-11.0%
	2003	26,292	4.7%	25,660	1.9%	-2.4%	6.3	-5.7%	47.5%	5.6	1.6%	54.0%	#N/A	#N/A	5.3	9.1%
	2004	25,898	-1.5%	25,935	1.1%	0.1%	6.0	-4.2%	48.9%	5.9	6.2%	50.1%	5.8	#N/A	5.4	1.0%
	2005	26,672	3.0%	26,773	3.2%	0.4%	6.0	-0.8%	50.7%	6.3	6.4%	48.5%	6.0	3.9%	6.2	14.4%
	2006	25,727	-3.5%	25,791	-3.7%	0.2%	6.7	12.2%	43.6%	6.0	-4.6%	49.0%	6.6	9.4%	5.5	-11.0%
	2007	24,619	-4.3%	24,856	-3.6%	1.0%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%	5.5	-16.4%	5.2	-5.4%
	2008	23,822	-3.2%	24,311	-2.2%	2.1%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%	5.4	-1.5%	5.3	3.0%
Projected	2009	24,477	2.7%	24,477	0.7%		5.9	9.6%	47.1%	5.6	-2.2%	50.2%	5.7	4.7%	5.3	-1.2%
	2010	24,656	0.7%	24,656	0.7%		6.0	1.2%	46.9%	5.6	1.2%	49.9%	5.7	1.2%	5.3	1.2%
	2011	25,104	1.8%	25,104	1.8%		6.1	1.8%	46.9%	5.7	1.8%	49.9%	5.8	1.8%	5.4	1.8%
	2012	25,547	1.8%	25,547	1.8%		6.2	1.7%	46.9%	5.8	1.7%	49.9%	5.9	1.7%	5.5	1.7%
	2013	25,970	1.7%	25,970	1.7%		6.3	1.6%	46.9%	5.9	1.6%	50.0%	6.0	1.6%	5.6	1.6%
	2014	26,371	1.5%	26,371	1.5%		6.4	1.5%	47.0%	6.0	1.5%	50.0%	6.1	1.5%	5.7	1.5%
	2015	26,752	1.4%	26,752	1.4%		6.5	1.4%	47.0%	6.1	1.4%	50.0%	6.2	1.4%	5.8	1.4%
	2016	27,122	1.4%	27,122	1.4%		6.6	1.4%	47.0%	6.2	1.4%	50.0%	6.3	1.4%	5.9	1.4%
	2017	27,496	1.4%	27,496	1.4%		6.7	1.4%	47.0%	6.3	1.4%	50.0%	6.4	1.4%	5.9	1.4%
	2018	27,893	1.4%	27,893	1.4%		6.8	1.5%	47.0%	6.4	1.5%	50.0%	6.5	1.5%	6.0	1.5%
	2019	28,301	1.5%	28,301	1.5%		6.9	1.5%	47.0%	6.5	1.5%	50.0%	6.6	1.5%	6.1	1.5%
	2020	28,709	1.4%	28,709	1.4%		7.0	1.4%	47.0%	6.6	1.4%	50.0%	6.7	1.4%	6.2	1.4%
	2021	29,111	1.4%	29,111	1.4%		7.1	1.4%	47.0%	6.6	1.4%	50.0%	6.8	1.4%	6.3	1.4%
	2022	29,497	1.3%	29,497	1.3%		7.2	1.3%	47.0%	6.7	1.3%	50.0%	6.8	1.3%	6.4	1.3%
	2023	29,866	1.2%	29,866	1.2%		7.3	1.2%	47.0%	6.8	1.2%	50.0%	6.9	1.2%	6.5	1.2%
2024	30,222	1.2%	30,222	1.2%		7.3	1.2%	47.0%	6.9	1.2%	50.0%	7.0	1.2%	6.5	1.2%	
2025	30,571	1.2%	30,571	1.2%		7.4	1.1%	47.0%	7.0	1.1%	50.0%	7.1	1.1%	6.6	1.1%	
2026	30,911	1.1%	30,911	1.1%		7.5	1.1%	47.0%	7.1	1.1%	50.0%	7.2	1.1%	6.7	1.1%	
2027	31,241	1.1%	31,241	1.1%		7.6	1.1%	47.0%	7.1	1.1%	50.0%	7.2	1.1%	6.8	1.1%	
2028	31,564	1.0%	31,564	1.0%		7.7	1.0%	47.0%	7.2	1.0%	50.0%	7.3	1.0%	6.8	1.0%	
AAGR	1999-2008		0.4%		0.5%			-0.7%	46.8%		1.5%	50.6%		-0.4%		1.1%
	2009-2018		1.5%		1.5%			1.5%	47.0%		1.5%	50.0%		1.5%		1.5%
	2019-2028		1.2%		1.2%			1.2%	47.0%		1.2%	50.0%		1.2%		1.2%

FMPA 2009 Load Forecast - Base Case
Bushnell
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	22,907	-	22,907	-	5.8	5.0	5.8	5.0	5.6	4.8	5.6	4.8
	2000	23,383	2.1%	23,383	2.1%	6.0	5.2	6.0	5.2	5.9	5.2	5.9	5.2
	2001	25,221	7.9%	25,221	7.9%	6.5	5.5	6.5	5.5	6.1	5.5	6.1	5.5
	2002	25,112	-0.4%	25,112	-0.4%	6.7	5.5	6.7	5.5	6.7	4.9	6.7	5.2
	2003	26,292	4.7%	26,292	4.7%	6.3	5.6	6.3	5.6	#N/A	5.3	0.0	5.3
	2004	25,898	-1.5%	25,898	-1.5%	6.0	5.9	6.0	5.9	5.8	5.4	5.8	5.4
	2005	26,672	3.0%	26,672	3.0%	6.0	6.3	6.0	6.3	6.0	6.2	6.0	6.2
	2006	25,727	-3.5%	25,727	-3.5%	6.7	6.0	6.7	6.0	6.6	5.5	6.6	5.5
	2007	24,619	-4.3%	24,604	-4.4%	5.7	5.8	5.7	5.4	5.5	5.2	5.5	5.1
2008	23,822	-3.2%	25,697	4.4%	5.4	5.7	6.2	5.7	5.4	5.3	5.8	5.3	
Projected	2009	24,477	2.7%	26,151	1.8%	5.9	5.6	6.3	5.8	5.7	5.3	5.9	5.4
	2010	24,656	0.7%	26,627	1.8%	6.0	5.6	6.4	5.9	5.7	5.3	6.0	5.5
	2011	25,104	1.8%	27,144	1.9%	6.1	5.7	6.5	6.0	5.8	5.4	6.1	5.6
	2012	25,547	1.8%	27,634	1.8%	6.2	5.8	6.6	6.1	5.9	5.5	6.3	5.7
	2013	25,970	1.7%	28,103	1.7%	6.3	5.9	6.7	6.2	6.0	5.6	6.4	5.8
	2014	26,371	1.5%	28,539	1.5%	6.4	6.0	6.8	6.3	6.1	5.7	6.5	5.9
	2015	26,752	1.4%	28,956	1.5%	6.5	6.1	6.9	6.4	6.2	5.8	6.6	6.0
	2016	27,122	1.4%	29,365	1.4%	6.6	6.2	7.0	6.5	6.3	5.9	6.6	6.1
	2017	27,496	1.4%	29,800	1.5%	6.7	6.3	7.2	6.6	6.4	5.9	6.7	6.2
	2018	27,893	1.4%	30,246	1.5%	6.8	6.4	7.3	6.7	6.5	6.0	6.8	6.3
	2019	28,301	1.5%	30,696	1.5%	6.9	6.5	7.4	6.8	6.6	6.1	6.9	6.3
	2020	28,709	1.4%	31,152	1.5%	7.0	6.6	7.5	6.9	6.7	6.2	7.1	6.4
	2021	29,111	1.4%	31,608	1.5%	7.1	6.6	7.6	7.0	6.8	6.3	7.2	6.5
	2022	29,497	1.3%	32,048	1.4%	7.2	6.7	7.7	7.1	6.8	6.4	7.3	6.6
	2023	29,866	1.2%	32,479	1.3%	7.3	6.8	7.8	7.2	6.9	6.5	7.4	6.7
	2024	30,222	1.2%	32,906	1.3%	7.3	6.9	7.9	7.3	7.0	6.5	7.4	6.8
	2025	30,571	1.2%	33,332	1.3%	7.4	7.0	8.0	7.4	7.1	6.6	7.5	6.9
2026	30,911	1.1%	33,758	1.3%	7.5	7.1	8.1	7.4	7.2	6.7	7.6	7.0	
2027	31,241	1.1%	34,184	1.3%	7.6	7.1	8.2	7.5	7.2	6.8	7.7	7.1	
2028	31,564	1.0%			7.7	7.2			7.3	6.8			
AAGR	Historical		0.4%		0.9%	-0.7%	1.5%	-0.2%	1.1%	-1.0%	0.5%	-1.0%	-0.2%
	1st 10 Prj Yrs		1.5%		1.7%	1.5%	1.5%	1.7%	1.7%	1.5%	1.5%	1.7%	1.7%
	2nd 10 Prj Yrs		1.2%		1.4%	1.2%	1.2%	1.4%	1.4%	1.2%	1.2%	1.4%	1.4%

FMPA 2009 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	1999	1,841	1,603	1,713	1,820	1,908	1,955	2,260	2,394	2,111	1,882	1,602	1,796	22,885	22,907
	2000	1,884	1,764	1,747	1,634	2,149	2,100	2,222	2,387	2,216	1,902	1,838	2,238	24,081	23,383
	2001	2,382	1,745	1,883	1,854	2,106	2,256	2,305	2,536	2,176	1,977	1,696	1,894	24,810	25,221
	2002	2,109	1,750	1,956	2,037	2,265	2,172	2,341	2,449	2,466	2,309	1,881	2,132	25,867	25,112
	2003	2,495	1,828	1,913	1,945	2,377	2,223	2,396	2,456	2,334	2,081	1,854	2,076	25,980	26,292
	2004	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	25,898
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	2,054	1,780	1,937	24,121	23,822	
Projected	2009	2,015	1,906	1,910	1,756	2,090	2,027	2,352	2,434	2,216	2,043	1,778	1,941	24,468	24,477
	2010	2,016	1,912	1,921	1,770	2,111	2,052	2,386	2,474	2,254	2,077	1,809	1,975	24,756	24,656
	2011	2,053	1,946	1,955	1,802	2,150	2,090	2,431	2,520	2,296	2,116	1,842	2,011	25,211	25,104
	2012	2,090	1,981	1,990	1,834	2,187	2,126	2,473	2,563	2,335	2,151	1,873	2,045	25,647	25,547
	2013	2,126	2,014	2,023	1,864	2,223	2,161	2,513	2,605	2,372	2,186	1,902	2,077	26,066	25,970
	2014	2,159	2,046	2,055	1,892	2,257	2,194	2,551	2,644	2,408	2,218	1,930	2,108	26,462	26,371
	2015	2,191	2,076	2,084	1,919	2,289	2,225	2,587	2,682	2,442	2,249	1,957	2,137	26,839	26,752
	2016	2,222	2,105	2,113	1,946	2,320	2,255	2,623	2,718	2,475	2,280	1,984	2,167	27,209	27,122
	2017	2,253	2,135	2,142	1,972	2,352	2,286	2,659	2,756	2,510	2,312	2,012	2,197	27,587	27,496
2018	2,286	2,166	2,173	2,001	2,386	2,320	2,698	2,797	2,546	2,346	2,041	2,230	27,989	27,893	
Projected	2019	2,320	2,198	2,205	2,030	2,421	2,354	2,738	2,837	2,583	2,379	2,071	2,262	28,396	28,301
	2020	2,354	2,230	2,237	2,059	2,455	2,387	2,777	2,878	2,620	2,413	2,100	2,294	28,804	28,709
	2021	2,387	2,261	2,268	2,087	2,489	2,421	2,816	2,918	2,656	2,446	2,128	2,325	29,204	29,111
	2022	2,420	2,292	2,298	2,115	2,522	2,452	2,852	2,956	2,690	2,477	2,155	2,355	29,585	29,497
	2023	2,451	2,321	2,327	2,141	2,553	2,482	2,887	2,992	2,723	2,507	2,181	2,383	29,950	29,866
	2024	2,481	2,349	2,355	2,166	2,583	2,512	2,921	3,027	2,755	2,537	2,207	2,411	30,304	30,222
	2025	2,510	2,377	2,382	2,191	2,613	2,541	2,955	3,062	2,786	2,565	2,232	2,438	30,652	30,571
	2026	2,539	2,404	2,409	2,215	2,642	2,569	2,988	3,095	2,817	2,593	2,256	2,464	30,989	30,911
	2027	2,566	2,430	2,434	2,239	2,669	2,596	3,019	3,128	2,846	2,620	2,279	2,490	31,317	31,241
2028	2,593	2,455	2,460	2,262	2,697	2,622	3,050	3,160	2,875	2,647	2,302	2,515	31,639	31,564	

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	8.0%	7.0%	7.5%	8.0%	8.3%	8.5%	9.9%	10.5%	9.2%	8.2%	7.0%	7.8%	100.0%
	2000	7.8%	7.3%	7.3%	6.8%	8.9%	8.7%	9.2%	9.9%	9.2%	7.9%	7.6%	9.3%	100.0%
	2001	9.6%	7.0%	7.6%	7.5%	8.5%	9.1%	9.3%	10.2%	8.8%	8.0%	6.8%	7.6%	100.0%
	2002	8.2%	6.8%	7.6%	7.9%	8.8%	8.4%	9.1%	9.5%	9.5%	8.9%	7.3%	8.2%	100.0%
	2003	9.6%	7.0%	7.4%	7.5%	9.2%	8.6%	9.2%	9.5%	9.0%	8.0%	7.1%	8.0%	100.0%
	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
2008	7.7%	6.9%	7.1%	7.2%	8.8%	9.1%	9.4%	9.9%	9.9%	8.5%	7.4%	8.0%	100.0%	
Projected	2009	8.2%	7.8%	7.8%	7.2%	8.5%	8.3%	9.6%	9.9%	9.1%	8.3%	7.3%	7.9%	100.0%
	2010	8.1%	7.7%	7.8%	7.1%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2011	8.1%	7.7%	7.8%	7.1%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2012	8.1%	7.7%	7.8%	7.1%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2013	8.2%	7.7%	7.8%	7.2%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2014	8.2%	7.7%	7.8%	7.2%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2015	8.2%	7.7%	7.8%	7.2%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2016	8.2%	7.7%	7.8%	7.2%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
	2017	8.2%	7.7%	7.8%	7.1%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%
2018	8.2%	7.7%	7.8%	7.1%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%	
Avg.	1999-2008	8.3%	7.1%	7.4%	7.4%	8.7%	8.9%	9.5%	10.1%	9.3%	8.3%	7.1%	7.9%	100.0%
	2009-2018	8.2%	7.7%	7.8%	7.2%	8.5%	8.3%	9.6%	10.0%	9.1%	8.4%	7.3%	8.0%	100.0%

FMPA 2009 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	1999	5.8	4.6	4.1	4.2	4.3	4.2	4.8	5.0	4.4	4.2	3.6	4.8	5.8	5.0
	2000	6.0	5.0	4.0	3.7	4.9	4.9	5.2	5.1	4.9	4.7	5.4	6.3	6.0	5.2
	2001	6.5	5.1	4.5	4.3	5.0	5.1	5.2	5.5	5.5	4.5	3.9	4.5	6.5	5.5
	2002	6.7	5.8	5.3	4.9	5.2	5.3	5.5	5.4	5.4	5.1	4.6	5.7	6.7	5.5
	2003	6.3	4.9	4.9	4.7	5.4	5.2	5.5	5.6	5.2	4.9	4.8	5.6	6.3	5.6
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.1	4.8	5.4	5.7	
Projected	2009	5.9	5.5	4.5	4.4	5.0	5.2	5.4	5.6	5.4	4.8	4.2	4.9	5.9	5.6
	2010	6.0	5.5	4.5	4.5	5.1	5.2	5.5	5.6	5.5	4.9	4.2	5.0	6.0	5.6
	2011	6.1	5.6	4.6	4.6	5.2	5.3	5.6	5.7	5.6	5.0	4.3	5.1	6.1	5.7
	2012	6.2	5.7	4.7	4.6	5.3	5.4	5.7	5.8	5.7	5.1	4.4	5.1	6.2	5.8
	2013	6.3	5.8	4.8	4.7	5.3	5.5	5.8	5.9	5.8	5.1	4.4	5.2	6.3	5.9
	2014	6.4	5.9	4.9	4.8	5.4	5.6	5.9	6.0	5.9	5.2	4.5	5.3	6.4	6.0
	2015	6.5	6.0	4.9	4.9	5.5	5.7	5.9	6.1	5.9	5.3	4.6	5.4	6.5	6.1
	2016	6.6	6.1	5.0	4.9	5.6	5.8	6.0	6.2	6.0	5.4	4.6	5.4	6.6	6.2
	2017	6.7	6.2	5.1	5.0	5.7	5.8	6.1	6.3	6.1	5.4	4.7	5.5	6.7	6.3
2018	6.8	6.2	5.1	5.1	5.7	5.9	6.2	6.4	6.2	5.5	4.8	5.6	6.8	6.4	
Projected	2019	6.9	6.3	5.2	5.1	5.8	6.0	6.3	6.5	6.3	5.6	4.8	5.7	6.9	6.5
	2020	7.0	6.4	5.3	5.2	5.9	6.1	6.4	6.6	6.4	5.7	4.9	5.8	7.0	6.6
	2021	7.1	6.5	5.4	5.3	6.0	6.2	6.5	6.6	6.5	5.8	5.0	5.8	7.1	6.6
	2022	7.2	6.6	5.4	5.4	6.1	6.3	6.5	6.7	6.5	5.8	5.0	5.9	7.2	6.7
	2023	7.3	6.7	5.5	5.4	6.1	6.3	6.6	6.8	6.6	5.9	5.1	6.0	7.3	6.8
	2024	7.3	6.8	5.6	5.5	6.2	6.4	6.7	6.9	6.7	6.0	5.1	6.1	7.3	6.9
	2025	7.4	6.8	5.6	5.5	6.3	6.5	6.8	7.0	6.8	6.0	5.2	6.1	7.4	7.0
	2026	7.5	6.9	5.7	5.6	6.4	6.6	6.9	7.1	6.9	6.1	5.3	6.2	7.5	7.1
	2027	7.6	7.0	5.8	5.7	6.4	6.6	6.9	7.1	6.9	6.2	5.3	6.2	7.6	7.1
	2028	7.7	7.1	5.8	5.7	6.5	6.7	7.0	7.2	7.0	6.2	5.4	6.3	7.7	7.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	43.0%	51.4%	56.2%	57.9%	66.6%	62.9%	65.6%	64.7%	66.6%	60.1%	60.5%	51.7%	45.4%	52.5%
	2000	42.4%	50.5%	59.3%	58.7%	65.2%	57.9%	59.9%	62.4%	62.6%	53.9%	45.5%	49.3%	46.0%	53.3%
	2001	49.4%	50.6%	56.8%	58.2%	62.9%	59.0%	61.9%	61.5%	54.5%	58.6%	59.1%	57.9%	43.7%	51.1%
	2002	42.3%	44.9%	49.6%	55.5%	65.4%	55.1%	59.5%	60.7%	63.4%	61.1%	54.9%	51.7%	44.1%	54.0%
	2003	53.1%	55.4%	52.3%	55.2%	66.1%	57.4%	60.6%	59.4%	61.9%	56.6%	52.4%	51.6%	47.0%	53.4%
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	55.9%	58.2%	55.7%	50.9%	48.3%	
Projected	2009	45.7%	51.9%	57.1%	53.3%	62.0%	52.6%	60.3%	58.7%	56.8%	56.9%	57.5%	55.1%	47.1%	50.1%
	2010	45.2%	51.5%	56.8%	53.1%	61.9%	52.6%	60.5%	59.0%	57.1%	57.2%	57.5%	55.1%	47.1%	50.1%
	2011	45.2%	51.5%	56.7%	53.1%	61.9%	52.7%	60.5%	59.0%	57.1%	57.2%	57.5%	55.1%	47.1%	50.1%
	2012	45.2%	49.7%	56.8%	53.1%	61.9%	52.7%	60.5%	59.0%	57.1%	57.1%	57.5%	55.2%	47.1%	50.1%
	2013	45.2%	51.5%	56.8%	53.1%	61.9%	52.7%	60.5%	59.0%	57.1%	57.1%	57.6%	55.2%	47.1%	50.1%
	2014	45.3%	51.5%	56.8%	53.1%	61.9%	52.7%	60.5%	59.0%	57.1%	57.1%	57.6%	55.2%	47.1%	50.1%
	2015	45.3%	51.6%	56.8%	53.2%	61.9%	52.7%	60.5%	59.0%	57.1%	57.1%	57.6%	55.2%	47.1%	50.1%
	2016	45.3%	49.8%	56.8%	53.1%	61.9%	52.7%	60.5%	59.0%	57.1%	57.1%	57.6%	55.2%	47.1%	50.1%
	2017	45.3%	51.6%	56.8%	53.1%	61.9%	52.6%	60.5%	59.0%	57.1%	57.1%	57.6%	55.2%	47.1%	50.1%
2018	45.3%	51.6%	56.8%	53.1%	61.9%	52.7%	60.5%	59.0%	57.1%	57.1%	57.6%	55.2%	47.1%	50.1%	
Avg.	1999-2008	46.1%	49.9%	56.2%	55.5%	64.2%	57.7%	61.3%	60.7%	60.2%	56.3%	54.5%	54.0%	46.9%	50.7%
	2009-2018	45.3%	51.2%	56.8%	53.2%	61.9%	52.6%	60.5%	59.0%	57.1%	57.1%	57.5%	55.2%	47.1%	50.1%

FMPA 2009 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	1998										4.1	3.4	2.9	0.0	0.0
	1999	5.6	4.6	4.1	4.0	4.1	3.6	4.7	4.8	4.4	3.8	3.6	4.7	5.6	4.8
	2000	5.9	4.3	3.6	3.6	4.5	4.6	5.2	4.7	4.8	5.0	5.0	5.0	5.9	5.2
	2001	6.1	5.0	3.3	4.0	4.8	4.8	5.1	5.5	5.5	4.4	3.9	4.4	6.1	5.5
	2002	6.7	5.8	5.3	4.3	4.1	5.3	5.2	5.4	5.1	4.9	3.9	5.6	6.7	4.9
	2003	0.0	4.6	4.8	4.7	5.0	4.6	5.3	5.4	5.0	4.9	4.2	5.0	0.0	5.3
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.7	3.6	4.2	5.4	5.3	
Projected	2009	5.7	5.4	3.6	4.1	4.5	4.8	5.3	5.3	5.1	4.6	3.7	4.3	5.7	5.3
	2010	5.7	5.5	3.6	4.2	4.6	4.8	5.4	5.3	5.2	4.7	3.7	4.3	5.7	5.3
	2011	5.8	5.6	3.7	4.3	4.7	4.9	5.5	5.4	5.3	4.8	3.8	4.4	5.8	5.4
	2012	5.9	5.7	3.8	4.3	4.8	5.0	5.6	5.5	5.3	4.8	3.9	4.5	5.9	5.5
	2013	6.0	5.8	3.8	4.4	4.8	5.1	5.7	5.6	5.4	4.9	3.9	4.6	6.0	5.6
	2014	6.1	5.9	3.9	4.5	4.9	5.2	5.7	5.7	5.5	5.0	4.0	4.6	6.1	5.7
	2015	6.2	5.9	3.9	4.5	5.0	5.2	5.8	5.8	5.6	5.1	4.0	4.7	6.2	5.8
	2016	6.3	6.0	4.0	4.6	5.1	5.3	5.9	5.9	5.7	5.1	4.1	4.8	6.3	5.9
	2017	6.4	6.1	4.1	4.7	5.1	5.4	6.0	5.9	5.7	5.2	4.1	4.8	6.4	5.9
	2018	6.5	6.2	4.1	4.7	5.2	5.5	6.1	6.0	5.8	5.3	4.2	4.9	6.5	6.0
Projected	2019	6.6	6.3	4.2	4.8	5.3	5.5	6.2	6.1	5.9	5.4	4.3	5.0	6.6	6.1
	2020	6.7	6.4	4.2	4.9	5.3	5.6	6.2	6.2	6.0	5.4	4.3	5.0	6.7	6.2
	2021	6.8	6.5	4.3	4.9	5.4	5.7	6.3	6.3	6.1	5.5	4.4	5.1	6.8	6.3
	2022	6.8	6.6	4.3	5.0	5.5	5.8	6.4	6.4	6.2	5.6	4.4	5.2	6.8	6.4
	2023	6.9	6.6	4.4	5.1	5.6	5.8	6.5	6.5	6.2	5.6	4.5	5.2	6.9	6.5
	2024	7.0	6.7	4.5	5.1	5.6	5.9	6.6	6.5	6.3	5.7	4.5	5.3	7.0	6.5
	2025	7.1	6.8	4.5	5.2	5.7	6.0	6.6	6.6	6.4	5.8	4.6	5.3	7.1	6.6
	2026	7.2	6.9	4.6	5.2	5.8	6.1	6.7	6.7	6.5	5.8	4.6	5.4	7.2	6.7
	2027	7.2	6.9	4.6	5.3	5.8	6.1	6.8	6.8	6.5	5.9	4.7	5.5	7.2	6.8
	2028	7.3	7.0	4.7	5.3	5.9	6.2	6.9	6.8	6.6	6.0	4.7	5.5	7.3	6.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	97.8%	100.0%	100.0%	94.6%	96.2%	85.9%	97.4%	97.1%	99.8%	90.1%	100.0%	97.6%	97.8%	97.1%
	2000	98.2%	86.5%	90.4%	95.2%	92.3%	94.4%	100.0%	91.1%	97.1%	100.0%	92.0%	79.2%	98.2%	100.0%
	2001	93.4%	97.2%	74.1%	94.2%	97.1%	94.2%	98.5%	99.0%	98.6%	97.6%	100.0%	96.9%	93.4%	99.0%
	2002	100.0%	99.4%	100.0%	86.2%	80.1%	100.0%	94.3%	99.3%	94.5%	96.2%	85.5%	98.2%	100.0%	89.4%
	2003	92.7%	92.7%	96.7%	99.7%	93.9%	88.5%	97.0%	96.9%	94.8%	100.0%	89.1%	89.8%	96.0%	96.0%
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	92.2%	92.2%	95.5%	88.1%	87.2%	100.0%	93.8%
Projected	2009	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2010	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2011	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2012	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2013	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2014	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2015	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2016	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2017	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
	2018	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%
1999-2008	96.3%	97.2%	86.1%	93.6%	91.2%	92.4%	97.7%	95.7%	95.5%	95.7%	90.6%	89.5%	97.7%	94.4%	
2009-2018	95.5%	99.3%	80.0%	93.3%	90.5%	92.3%	97.9%	94.7%	94.1%	95.5%	88.1%	87.2%	95.5%	94.7%	

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 2009 Load Forecast - Bushnell
Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 1999-2028)

Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND				
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MW)	(MWh)	% Chg	Summer Peak	%	Winter Peak	%	
																		(MW)	(MW)	(MW)	(MW)	
Historical	1999	7,568		719		10,525		14,463		227		63.8		22,031		876	22,907		5.0		5.8	
	2000	7,533	-0.5%	726	1.0%	10,376	-1.4%	14,498	0.2%	236	4.1%	61.4	-3.7%	22,031	0.0%	1,352	23,383	2.1%	5.2	3.6%	6.0	3.8%
	2001	8,449	12.2%	738	1.6%	11,455	10.4%	16,035	10.6%	249	5.6%	64.3	4.7%	24,484	11.1%	737	25,221	7.9%	5.5	7.6%	6.5	8.5%
	2002	8,145	-3.6%	724	-1.8%	11,247	-1.8%	16,317	1.8%	252	1.0%	64.8	0.7%	24,462	-0.1%	650	25,112	-0.4%	5.5	-1.4%	6.7	3.3%
	2003	8,749	7.4%	734	1.3%	11,924	6.0%	16,403	0.5%	254	0.8%	64.6	-0.2%	25,152	2.8%	1,140	26,292	4.7%	5.6	1.6%	6.3	-5.7%
	2004	8,483	-3.0%	736	0.3%	11,528	-3.3%	16,498	0.6%	271	6.6%	60.9	-5.7%	24,981	-0.7%	916	25,898	-1.5%	5.9	6.2%	6.0	-4.2%
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,819	1.9%	285	5.2%	59.0	-3.1%	25,658	2.7%	1,014	26,672	3.0%	6.3	6.4%	6.0	-0.8%
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,724	-6.5%	292	2.4%	53.9	-8.7%	24,814	-3.3%	913	25,727	-3.5%	6.0	-4.6%	6.7	12.2%
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	15,045	-4.3%	291	-0.5%	51.8	-3.9%	23,741	-4.3%	878	24,619	-4.3%	5.8	-2.4%	5.7	-15.5%
2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,597	-3.0%	285	-1.9%	51.2	-1.1%	23,025	-3.0%	797	23,822	-3.2%	5.7	-2.6%	5.5	-2.9%	
Projected	2009	8,708	3.3%	757	1.2%	11,495	2.1%	14,900	2.1%	288	0.9%	51.8	1.1%	23,608	2.5%	869	24,477	2.7%	5.6	-2.2%	5.9	7.4%
	2010	8,692	-0.2%	766	1.1%	11,347	-1.3%	15,088	1.3%	295	2.7%	51.1	-1.4%	23,779	0.7%	877	24,656	0.7%	5.6	1.2%	6.0	1.2%
	2011	8,868	2.0%	774	1.1%	11,454	0.9%	15,343	1.7%	303	2.6%	50.6	-0.9%	24,211	1.8%	893	25,104	1.8%	5.7	1.8%	6.1	1.8%
	2012	9,044	2.0%	782	1.0%	11,562	0.9%	15,595	1.6%	310	2.3%	50.3	-0.6%	24,638	1.8%	909	25,547	1.8%	5.8	1.7%	6.2	1.7%
	2013	9,211	1.9%	790	1.0%	11,662	0.9%	15,835	1.5%	316	2.0%	50.1	-0.5%	25,046	1.7%	924	25,970	1.7%	5.9	1.6%	6.3	1.6%
	2014	9,370	1.7%	797	0.9%	11,752	0.8%	16,063	1.4%	322	1.8%	49.9	-0.4%	25,433	1.5%	938	26,371	1.5%	6.0	1.5%	6.4	1.5%
	2015	9,521	1.6%	805	0.9%	11,833	0.7%	16,280	1.3%	327	1.6%	49.8	-0.3%	25,800	1.4%	951	26,752	1.4%	6.1	1.4%	6.5	1.4%
	2016	9,667	1.5%	812	0.9%	11,910	0.6%	16,490	1.3%	332	1.5%	49.6	-0.3%	26,157	1.4%	964	27,122	1.4%	6.2	1.4%	6.6	1.4%
	2017	9,816	1.5%	819	0.9%	11,988	0.7%	16,703	1.3%	337	1.5%	49.5	-0.2%	26,519	1.4%	978	27,496	1.4%	6.3	1.4%	6.7	1.4%
	2018	9,974	1.6%	826	0.8%	12,080	0.8%	16,927	1.3%	343	1.6%	49.4	-0.2%	26,901	1.4%	992	27,893	1.4%	6.4	1.5%	6.8	1.5%
	2019	10,138	1.6%	832	0.8%	12,178	0.8%	17,157	1.4%	348	1.6%	49.3	-0.2%	27,294	1.5%	1,006	28,301	1.5%	6.5	1.5%	6.9	1.5%
	2020	10,301	1.6%	839	0.8%	12,276	0.8%	17,386	1.3%	354	1.6%	49.2	-0.2%	27,688	1.4%	1,021	28,709	1.4%	6.6	1.4%	7.0	1.4%
	2021	10,463	1.6%	846	0.8%	12,371	0.8%	17,613	1.3%	359	1.5%	49.1	-0.2%	28,076	1.4%	1,035	29,111	1.4%	6.6	1.4%	7.1	1.4%
	2022	10,619	1.5%	852	0.7%	12,464	0.7%	17,830	1.2%	364	1.4%	49.0	-0.2%	28,448	1.3%	1,049	29,497	1.3%	6.7	1.3%	7.2	1.3%
	2023	10,768	1.4%	858	0.7%	12,554	0.7%	18,036	1.2%	369	1.4%	48.9	-0.2%	28,804	1.2%	1,062	29,866	1.2%	6.8	1.2%	7.3	1.2%
2024	10,912	1.3%	863	0.6%	12,641	0.7%	18,235	1.1%	374	1.3%	48.8	-0.2%	29,147	1.2%	1,075	30,222	1.2%	6.9	1.2%	7.3	1.2%	
2025	11,053	1.3%	869	0.6%	12,725	0.7%	18,431	1.1%	379	1.3%	48.7	-0.2%	29,484	1.2%	1,087	30,571	1.2%	7.0	1.1%	7.4	1.1%	
2026	11,191	1.2%	874	0.6%	12,806	0.6%	18,621	1.0%	383	1.2%	48.6	-0.2%	29,812	1.1%	1,099	30,911	1.1%	7.1	1.1%	7.5	1.1%	
2027	11,325	1.2%	879	0.6%	12,883	0.6%	18,805	1.0%	388	1.2%	48.5	-0.2%	30,130	1.1%	1,111	31,241	1.1%	7.1	1.1%	7.6	1.1%	
2028	11,456	1.2%	884	0.6%	12,958	0.6%	18,985	1.0%	392	1.1%	48.4	-0.2%	30,442	1.0%	1,122	31,564	1.0%	7.2	1.0%	7.7	1.0%	
AAGR	1999-2008		1.2%		0.4%		0.8%		0.1%		2.6%		-2.4%		0.5%			0.4%		1.5%		-0.5%
	2009-2018		1.5%		1.0%		0.6%		1.4%		2.0%		-0.5%		1.5%			1.5%		1.5%		1.5%
	2019-2028		1.4%		0.7%		0.7%		1.1%		1.3%		-0.2%		1.2%			1.2%		1.2%		1.2%

FMPA 2009 Load Forecast

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

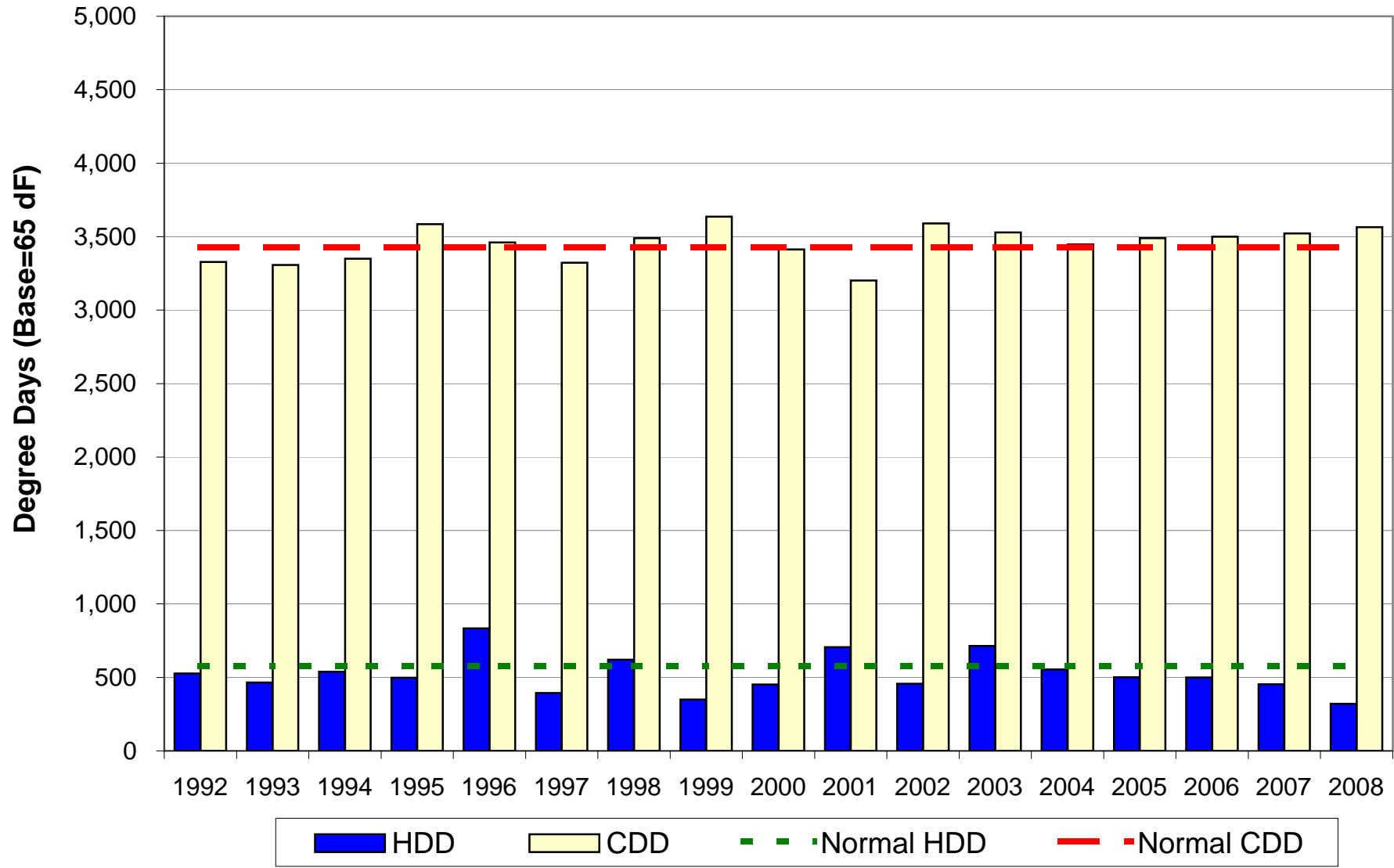
(Source: Economy.com)

Bushnell (Sumter County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	33.8	-	13.0	-	5.9	-	0.61	-	408	-	486	-	37,320	-	189	-
1993	34.8	2.8%	13.4	3.0%	6.0	1.2%	0.64	4.5%	413	1.3%	493	1.5%	36,806	-1.4%	189	-0.2%
1994	36.1	4.0%	14.0	4.1%	6.1	2.6%	0.64	0.6%	426	3.1%	515	4.4%	36,893	0.2%	186	-1.5%
1995	38.4	6.3%	14.9	6.5%	6.8	10.3%	0.68	6.5%	469	10.1%	549	6.6%	36,922	0.1%	190	2.4%
1996	42.9	11.5%	16.6	11.7%	7.4	8.8%	0.76	10.8%	534	13.8%	596	8.7%	35,931	-2.7%	201	5.3%
1997	46.6	8.7%	18.1	8.9%	7.6	3.2%	1.05	39.0%	558	4.5%	642	7.7%	35,529	-1.1%	201	0.0%
1998	48.8	4.6%	18.9	4.8%	7.9	3.6%	0.94	-10.3%	574	2.8%	690	7.5%	36,462	2.6%	179	-10.6%
1999	51.7	6.1%	20.1	6.2%	8.2	3.6%	0.89	-6.0%	600	4.6%	732	6.0%	36,375	-0.2%	184	2.7%
2000	53.6	3.5%	20.9	3.8%	8.5	4.0%	0.92	4.1%	627	4.5%	753	2.9%	36,063	-0.9%	193	4.9%
2001	54.7	2.2%	21.3	2.1%	8.7	2.8%	0.88	-4.8%	652	3.9%	816	8.4%	38,272	6.1%	218	12.5%
2002	57.5	5.1%	22.4	5.1%	9.7	11.6%	0.89	1.4%	737	13.1%	867	6.3%	38,721	1.2%	243	11.7%
2003	58.9	2.3%	22.9	2.3%	10.4	7.2%	0.97	9.0%	784	6.4%	940	8.4%	41,024	5.9%	278	14.5%
2004	60.1	2.2%	23.4	2.1%	11.3	8.3%	1.00	3.4%	852	8.7%	1,045	11.2%	44,647	8.8%	317	14.0%
2005	63.5	5.5%	24.7	5.5%	15.2	34.9%	1.08	7.2%	1,154	35.5%	1,178	12.8%	47,716	6.9%	385	21.2%
2006	68.1	7.3%	26.5	7.3%	18.0	18.0%	1.46	35.6%	1,136	-1.6%	1,307	10.9%	49,305	3.3%	398	3.5%
2007	72.2	6.1%	28.1	6.1%	21.2	18.0%	1.35	-7.5%	1,131	-0.4%	1,378	5.4%	49,014	-0.6%	431	8.1%
2008	74.8	3.5%	29.2	3.9%	21.5	1.6%	1.34	-0.6%	1,370	21.1%	1,439	4.4%	49,249	0.5%	447	3.7%
2009	77.5	3.6%	30.4	4.0%	21.9	1.6%	1.36	1.2%	1,405	2.6%	1,486	3.3%	48,926	-0.7%	463	3.7%
2010	80.2	3.6%	31.5	3.8%	22.7	3.7%	1.39	2.1%	1,469	4.5%	1,577	6.1%	49,994	2.2%	489	5.5%
2011	83.0	3.5%	32.7	3.8%	23.6	3.9%	1.39	0.0%	1,542	5.0%	1,687	7.0%	51,529	3.1%	515	5.3%
2012	85.7	3.2%	33.9	3.6%	24.3	3.2%	1.38	-0.2%	1,615	4.7%	1,794	6.3%	52,911	2.7%	543	5.5%
2013	88.3	3.0%	35.1	3.4%	25.0	2.8%	1.37	-0.7%	1,682	4.2%	1,902	6.0%	54,248	2.5%	572	5.3%
2014	90.9	3.0%	36.2	3.3%	25.7	2.7%	1.36	-1.1%	1,753	4.2%	2,008	5.6%	55,445	2.2%	601	5.1%
2015	93.6	2.9%	37.4	3.2%	26.3	2.6%	1.34	-1.5%	1,825	4.1%	2,113	5.2%	56,543	2.0%	629	4.7%
2016	96.2	2.8%	38.5	3.1%	27.0	2.6%	1.32	-1.4%	1,898	4.0%	2,220	5.1%	57,604	1.9%	658	4.5%
2017	99.0	2.9%	39.7	3.1%	27.7	2.6%	1.30	-1.3%	1,974	4.0%	2,333	5.1%	58,739	2.0%	688	4.7%
2018	101.7	2.8%	40.9	2.9%	28.4	2.5%	1.28	-1.4%	2,048	3.8%	2,459	5.4%	60,145	2.4%	722	4.9%
2019	104.6	2.8%	42.1	2.9%	29.1	2.4%	1.27	-1.4%	2,124	3.7%	2,590	5.3%	61,590	2.4%	757	4.9%
2020	107.6	2.8%	43.2	2.8%	29.8	2.5%	1.25	-1.5%	2,204	3.7%	2,727	5.3%	63,046	2.4%	793	4.8%
2021	110.5	2.7%	44.4	2.7%	30.5	2.4%	1.22	-1.7%	2,282	3.5%	2,866	5.1%	64,495	2.3%	830	4.6%
2022	113.3	2.6%	45.6	2.5%	31.2	2.1%	1.20	-1.8%	2,357	3.3%	3,002	4.8%	65,902	2.2%	865	4.3%
2023	116.1	2.4%	46.6	2.3%	31.8	2.0%	1.18	-2.0%	2,431	3.1%	3,136	4.5%	67,302	2.1%	900	4.1%
2024	118.8	2.4%	47.6	2.2%	32.4	2.0%	1.15	-2.0%	2,505	3.0%	3,271	4.3%	68,662	2.0%	934	3.8%
2025	121.6	2.3%	48.7	2.2%	33.0	1.9%	1.13	-1.9%	2,581	3.0%	3,408	4.2%	70,008	2.0%	968	3.6%
2026	124.3	2.3%	49.7	2.1%	33.7	1.9%	1.11	-1.8%	2,657	3.0%	3,545	4.0%	71,308	1.9%	1,000	3.4%
2027	127.1	2.2%	50.7	2.1%	34.3	1.9%	1.09	-1.8%	2,733	2.9%	3,681	3.8%	72,557	1.8%	1,032	3.1%
2028	129.9	2.2%	51.7	2.0%	35.0	1.9%	1.07	-1.7%	2,809	2.8%	3,819	3.7%	73,801	1.7%	1,062	2.9%
Average Percent Change																
1999-2008	4.2%		4.2%		11.4%		4.7%		9.6%		7.8%		3.4%		10.3%	
2009-2018	3.1%		3.4%		2.9%		-0.6%		4.3%		5.8%		2.3%		5.1%	
2019-2028	2.4%		2.3%		2.1%		-1.8%		3.2%		4.4%		2.0%		3.8%	

FMPA 2009 Load Forecast

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



Clewiston

FMPA 2009 Load Forecast - Base Case
Clewiston
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	122,335	-	121,442	-	-0.7%	22.2	-	62.9%	25.8	-	54.0%	22.1	-	24.0	-
	2000	122,658	0.3%	121,917	0.4%	-0.6%	22.0	-1.0%	63.6%	25.7	-0.6%	54.5%	14.2	-35.9%	23.9	-0.4%
	2001	134,958	10.0%	134,543	10.4%	-0.3%	29.0	31.8%	53.1%	29.0	12.9%	53.1%	29.0	104.8%	26.0	8.8%
	2002	135,974	0.8%	133,965	-0.4%	-1.5%	31.0	6.9%	50.1%	27.0	-6.9%	57.5%	23.0	-20.7%	25.0	-3.8%
	2003	141,614	4.1%	137,176	2.4%	-3.1%	25.0	-19.4%	64.7%	30.0	11.1%	53.9%	25.0	8.7%	25.0	0.0%
	2004	134,025	-5.4%	132,126	-3.7%	-1.4%	24.0	-4.0%	63.7%	31.0	3.3%	49.4%	19.0	-24.0%	25.0	0.0%
	2005	128,623	-4.0%	128,420	-2.8%	-0.2%	25.8	7.3%	57.0%	29.4	-5.1%	49.9%	21.0	10.5%	25.4	1.8%
	2006	122,505	-4.8%	121,072	-5.7%	-1.2%	23.7	-7.8%	58.9%	28.8	-2.1%	48.6%	22.4	6.6%	25.8	1.2%
	2007	128,584	5.0%	126,466	4.5%	-1.6%	25.6	7.9%	57.3%	27.9	-3.2%	52.6%	18.9	-15.4%	26.0	0.9%
	2008	119,914	-6.7%	118,256	-6.5%	-1.4%	28.8	12.3%	47.6%	26.9	-3.5%	50.9%	23.2	22.6%	23.8	-8.3%
Projected	2009	114,407	-4.6%	114,407	-3.3%		24.9	-13.5%	52.5%	24.9	-7.4%	52.4%	20.1	-13.5%	22.3	-6.4%
	2010	114,462	0.0%	114,462	0.0%		25.0	0.4%	52.3%	25.0	0.4%	52.2%	20.2	0.4%	22.4	0.4%
	2011	115,918	1.3%	115,918	1.3%		25.4	1.4%	52.2%	25.4	1.4%	52.2%	20.5	1.4%	22.7	1.4%
	2012	117,327	1.2%	117,327	1.2%		25.6	1.1%	52.2%	25.6	1.1%	52.2%	20.7	1.1%	22.9	1.1%
	2013	118,336	0.9%	118,336	0.9%		25.8	0.8%	52.3%	25.9	0.8%	52.3%	20.8	0.8%	23.1	0.8%
	2014	119,216	0.7%	119,216	0.7%		26.0	0.7%	52.3%	26.0	0.7%	52.3%	21.0	0.7%	23.3	0.7%
	2015	120,043	0.7%	120,043	0.7%		26.2	0.7%	52.3%	26.2	0.7%	52.3%	21.1	0.7%	23.5	0.7%
	2016	120,955	0.8%	120,955	0.8%		26.4	0.8%	52.3%	26.4	0.8%	52.2%	21.3	0.8%	23.6	0.8%
	2017	121,949	0.8%	121,949	0.8%		26.6	0.8%	52.3%	26.6	0.8%	52.2%	21.5	0.8%	23.8	0.8%
	2018	122,930	0.8%	122,930	0.8%		26.8	0.8%	52.3%	26.9	0.8%	52.2%	21.7	0.8%	24.0	0.8%
	2019	123,870	0.8%	123,870	0.8%		27.0	0.8%	52.3%	27.1	0.8%	52.3%	21.8	0.8%	24.2	0.8%
	2020	124,734	0.7%	124,734	0.7%		27.2	0.7%	52.3%	27.2	0.7%	52.3%	22.0	0.7%	24.4	0.7%
	2021	125,500	0.6%	125,500	0.6%		27.4	0.6%	52.3%	27.4	0.6%	52.3%	22.1	0.6%	24.5	0.6%
	2022	126,134	0.5%	126,134	0.5%		27.5	0.5%	52.3%	27.5	0.5%	52.3%	22.2	0.5%	24.6	0.5%
	2023	126,679	0.4%	126,679	0.4%		27.6	0.4%	52.3%	27.7	0.4%	52.3%	22.3	0.4%	24.7	0.4%
	2024	127,139	0.4%	127,139	0.4%		27.7	0.3%	52.3%	27.7	0.3%	52.3%	22.4	0.3%	24.8	0.3%
	2025	127,548	0.3%	127,548	0.3%		27.8	0.3%	52.3%	27.8	0.3%	52.3%	22.4	0.3%	24.9	0.3%
	2026	127,851	0.2%	127,851	0.2%		27.9	0.2%	52.3%	27.9	0.2%	52.3%	22.5	0.2%	25.0	0.2%
2027	128,021	0.1%	128,021	0.1%		27.9	0.1%	52.4%	27.9	0.1%	52.3%	22.5	0.1%	25.0	0.1%	
2028	128,115	0.1%	128,115	0.1%		27.9	0.1%	52.4%	27.9	0.1%	52.3%	22.5	0.1%	25.0	0.1%	
AAGR	1999-2008		-0.2%		-0.3%			2.9%	57.9%		0.4%	52.4%		0.6%		-0.1%
	2009-2018		0.8%		0.8%			0.8%	52.3%		0.8%	52.3%		0.8%		0.8%
	2019-2028		0.4%		0.4%			0.4%	52.3%		0.4%	52.3%		0.4%		0.4%

FMPA 2009 Load Forecast - Base Case
Clewiston
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	122,335	-	122,335	-	22.2	25.8	22.2	25.8	22.1	24.0	22.1	24.0
	2000	122,658	0.3%	122,658	0.3%	22.0	25.7	22.0	25.7	14.2	23.9	14.2	23.9
	2001	134,958	10.0%	134,958	10.0%	29.0	29.0	29.0	29.0	29.0	26.0	29.0	26.0
	2002	135,974	0.8%	135,974	0.8%	31.0	27.0	31.0	27.0	23.0	25.0	23.0	24.0
	2003	141,614	4.1%	141,614	4.1%	25.0	30.0	25.0	30.0	25.0	25.0	25.0	25.0
	2004	134,025	-5.4%	134,025	-5.4%	24.0	31.0	24.0	31.0	19.0	25.0	19.0	25.0
	2005	128,623	-4.0%	128,623	-4.0%	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%	124,539	1.7%	25.6	27.9	25.6	26.9	18.9	26.0	18.9	22.8
	2008	119,914	-6.7%	126,628	1.7%	28.8	26.9	24.2	27.4	23.2	23.8	20.9	23.2
Projected	2009	114,407	-4.6%	129,228	2.1%	24.9	24.9	24.7	28.0	20.1	22.3	21.4	23.6
	2010	114,462	0.0%	130,806	1.2%	25.0	25.0	25.0	28.3	20.2	22.4	21.6	23.9
	2011	115,918	1.3%	132,959	1.6%	25.4	25.4	25.4	28.8	20.5	22.7	22.0	24.3
	2012	117,327	1.2%	134,807	1.4%	25.6	25.6	25.7	29.2	20.7	22.9	22.3	24.7
	2013	118,336	0.9%	136,513	1.3%	25.8	25.9	26.1	29.5	20.8	23.1	22.6	25.0
	2014	119,216	0.7%	138,153	1.2%	26.0	26.0	26.4	29.9	21.0	23.3	22.9	25.3
	2015	120,043	0.7%	139,813	1.2%	26.2	26.2	26.7	30.2	21.1	23.5	23.1	25.6
	2016	120,955	0.8%	141,386	1.1%	26.4	26.4	27.0	30.6	21.3	23.6	23.4	25.9
	2017	121,949	0.8%	142,952	1.1%	26.6	26.6	27.3	30.9	21.5	23.8	23.6	26.1
	2018	122,930	0.8%	144,508	1.1%	26.8	26.9	27.6	31.3	21.7	24.0	23.9	26.4
	2019	123,870	0.8%	146,072	1.1%	27.0	27.1	27.9	31.6	21.8	24.2	24.2	26.7
	2020	124,734	0.7%	147,644	1.1%	27.2	27.2	28.2	31.9	22.0	24.4	24.4	27.0
	2021	125,500	0.6%	149,198	1.1%	27.4	27.4	28.5	32.3	22.1	24.5	24.7	27.3
	2022	126,134	0.5%	150,698	1.0%	27.5	27.5	28.8	32.6	22.2	24.6	24.9	27.6
	2023	126,679	0.4%	152,157	1.0%	27.6	27.7	29.1	32.9	22.3	24.7	25.2	27.8
	2024	127,139	0.4%	153,599	0.9%	27.7	27.7	29.3	33.2	22.4	24.8	25.4	28.1
	2025	127,548	0.3%	155,035	0.9%	27.8	27.8	29.6	33.5	22.4	24.9	25.6	28.4
2026	127,851	0.2%	156,454	0.9%	27.9	27.9	29.9	33.8	22.5	25.0	25.9	28.6	
2027	128,021	0.1%	157,855	0.9%	27.9	27.9	30.1	34.1	22.5	25.0	26.1	28.9	
2028	128,115	0.1%			27.9	27.9			22.5	25.0			
AAGR	Historical		-0.2%		0.2%	2.9%	0.4%	1.8%	0.5%	6.4%	0.0%	4.2%	-0.7%
	1st 10 Prj Yrs		0.8%		1.4%	0.8%	0.8%	1.4%	1.4%	0.8%	0.8%	1.4%	1.4%
	2nd 10 Prj Yrs		0.4%		1.0%	0.4%	0.4%	1.0%	1.0%	0.4%	0.4%	1.0%	1.0%

FMPA 2009 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	1999	8,587	7,547	8,312	10,417	10,347	10,178	12,439	13,115	12,123	11,353	8,389	9,133	121,940	122,335
	2000	8,246	7,610	9,188	9,158	11,607	11,278	12,200	12,417	12,079	11,235	10,844	11,033	126,895	122,658
	2001	11,604	9,000	10,378	10,367	10,959	11,492	11,544	14,878	11,624	11,757	10,976	10,064	134,643	134,958
	2002	11,017	10,273	11,126	11,253	12,417	11,290	11,610	11,636	12,555	13,133	9,791	9,166	135,267	135,974
	2003	9,987	8,382	12,599	11,173	13,916	13,473	13,459	13,181	13,354	13,335	11,336	10,113	144,308	141,614
	2004	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	134,025
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	10,586	8,052	7,935	113,924	119,914	
Projected	2009	8,693	7,464	8,890	8,529	9,995	10,686	11,264	11,430	10,883	10,482	8,023	7,885	114,224	114,407
	2010	8,642	7,471	8,890	8,535	10,017	10,728	11,327	11,502	10,959	10,567	8,095	7,961	114,694	114,462
	2011	8,734	7,556	9,001	8,653	10,163	10,888	11,505	11,677	11,118	10,725	8,212	8,069	116,301	115,918
	2012	8,850	7,652	9,113	8,761	10,283	11,008	11,628	11,798	11,229	10,833	8,292	8,144	117,590	117,327
	2013	8,931	7,720	9,193	8,837	10,369	11,095	11,718	11,889	11,314	10,917	8,355	8,204	118,542	118,336
	2014	8,998	7,776	9,261	8,905	10,448	11,177	11,805	11,975	11,395	10,997	8,416	8,260	119,414	119,216
	2015	9,061	7,830	9,325	8,967	10,520	11,252	11,885	12,056	11,472	11,075	8,477	8,320	120,241	120,043
	2016	9,128	7,888	9,396	9,039	10,604	11,340	11,978	12,151	11,561	11,166	8,546	8,387	121,184	120,955
	2017	9,202	7,951	9,473	9,116	10,695	11,432	12,076	12,250	11,653	11,258	8,618	8,455	122,180	121,949
	2018	9,277	8,016	9,550	9,192	10,781	11,522	12,172	12,345	11,743	11,349	8,686	8,520	123,153	122,930
Projected	2019	9,349	8,076	9,623	9,265	10,866	11,609	12,264	12,437	11,828	11,433	8,750	8,581	124,079	123,870
	2020	9,415	8,132	9,690	9,331	10,943	11,688	12,346	12,520	11,905	11,509	8,807	8,635	124,922	124,734
	2021	9,475	8,183	9,751	9,389	11,010	11,757	12,420	12,593	11,971	11,575	8,856	8,680	125,661	125,500
	2022	9,525	8,225	9,800	9,438	11,065	11,814	12,479	12,651	12,026	11,628	8,896	8,718	126,265	126,134
	2023	9,568	8,260	9,842	9,478	11,112	11,865	12,532	12,704	12,074	11,676	8,930	8,751	126,793	126,679
	2024	9,604	8,291	9,878	9,512	11,152	11,906	12,576	12,748	12,115	11,716	8,960	8,778	127,236	127,139
	2025	9,637	8,316	9,909	9,543	11,188	11,945	12,616	12,789	12,152	11,751	8,985	8,800	127,630	127,548
	2026	9,663	8,337	9,931	9,565	11,212	11,972	12,644	12,816	12,176	11,773	8,999	8,812	127,901	127,851
	2027	9,678	8,349	9,944	9,574	11,224	11,988	12,659	12,831	12,189	11,785	9,006	8,818	128,045	128,021
	2028	9,686	8,354	9,949	9,579	11,230	11,997	12,669	12,842	12,198	11,791	9,009	8,820	128,126	128,115

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.0%	6.2%	6.8%	8.5%	8.5%	8.3%	10.2%	10.8%	9.9%	9.3%	6.9%	7.5%	100.0%
	2000	6.5%	6.0%	7.2%	7.2%	9.1%	8.9%	9.6%	9.8%	9.5%	8.9%	8.5%	8.7%	100.0%
	2001	8.6%	6.7%	7.7%	7.7%	8.1%	8.5%	8.6%	11.0%	8.6%	8.7%	8.2%	7.5%	100.0%
	2002	8.1%	7.6%	8.2%	8.3%	9.2%	8.3%	8.6%	8.6%	9.3%	9.7%	7.2%	6.8%	100.0%
	2003	6.9%	5.8%	8.7%	7.7%	9.6%	9.3%	9.3%	9.1%	9.3%	9.2%	7.9%	7.0%	100.0%
	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	100.0%
	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
2008	7.2%	7.0%	7.7%	7.6%	9.3%	9.6%	9.1%	9.8%	9.4%	9.3%	7.1%	7.0%	100.0%	
Projected	2009	7.6%	6.5%	7.8%	7.5%	8.8%	9.4%	9.9%	10.0%	9.5%	9.2%	7.0%	6.9%	100.0%
	2010	7.5%	6.5%	7.8%	7.4%	8.7%	9.4%	9.9%	10.0%	9.6%	9.2%	7.1%	6.9%	100.0%
	2011	7.5%	6.5%	7.7%	7.4%	8.7%	9.4%	9.9%	10.0%	9.6%	9.2%	7.1%	6.9%	100.0%
	2012	7.5%	6.5%	7.8%	7.5%	8.7%	9.4%	9.9%	10.0%	9.5%	9.2%	7.1%	6.9%	100.0%
	2013	7.5%	6.5%	7.8%	7.5%	8.7%	9.4%	9.9%	10.0%	9.5%	9.2%	7.0%	6.9%	100.0%
	2014	7.5%	6.5%	7.8%	7.5%	8.7%	9.4%	9.9%	10.0%	9.5%	9.2%	7.0%	6.9%	100.0%
	2015	7.5%	6.5%	7.8%	7.5%	8.7%	9.4%	9.9%	10.0%	9.5%	9.2%	7.0%	6.9%	100.0%
	2016	7.5%	6.5%	7.8%	7.5%	8.8%	9.4%	9.9%	10.0%	9.5%	9.2%	7.1%	6.9%	100.0%
	2017	7.5%	6.5%	7.8%	7.5%	8.8%	9.4%	9.9%	10.0%	9.5%	9.2%	7.1%	6.9%	100.0%
	2018	7.5%	6.5%	7.8%	7.5%	8.8%	9.4%	9.9%	10.0%	9.5%	9.2%	7.1%	6.9%	100.0%
Avg.	1999-2008	7.5%	6.5%	7.4%	7.7%	8.8%	8.9%	9.6%	10.0%	9.4%	9.3%	7.5%	7.3%	100.0%
	2009-2018	7.5%	6.5%	7.8%	7.5%	8.7%	9.4%	9.9%	10.0%	9.5%	9.2%	7.0%	6.9%	100.0%

FMPA 2009 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	1999	22.2	17.1	17.6	25.1	23.7	21.4	25.8	24.9	25.0	23.6	20.0	20.0	22.2	25.8
	2000	21.0	16.4	22.0	21.0	25.0	24.5	24.1	25.7	25.6	23.9	22.5	25.7	22.0	25.7
	2001	29.0	20.0	22.0	23.0	24.0	24.0	27.0	29.0	27.0	25.0	24.0	24.0	29.0	29.0
	2002	25.0	31.0	23.0	24.0	26.0	27.0	26.0	25.0	27.0	26.0	25.0	24.0	31.0	27.0
	2003	25.0	22.0	25.0	26.0	28.0	30.0	27.0	30.0	28.0	28.0	24.0	21.0	25.0	30.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	24.0	31.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	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	26.6	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	25.0	24.9	20.8	28.8	26.9	
Projected	2009	21.6	19.5	22.9	20.4	20.8	22.2	21.6	24.9	23.8	23.2	25.0	20.9	24.9	24.9
	2010	21.7	19.6	22.9	20.5	20.9	22.3	21.7	25.0	23.9	23.3	25.4	21.1	25.0	25.0
	2011	22.0	19.9	23.3	20.8	21.2	22.6	22.0	25.4	24.2	23.6	25.6	21.4	25.4	25.4
	2012	22.2	20.1	23.5	21.0	21.4	22.9	22.2	25.6	24.5	23.9	25.8	21.6	25.6	25.6
	2013	22.4	20.3	23.7	21.2	21.6	23.1	22.4	25.9	24.7	24.1	26.0	21.7	25.8	25.9
	2014	22.6	20.4	23.9	21.3	21.7	23.3	22.6	26.0	24.8	24.2	26.2	21.9	26.0	26.0
	2015	22.7	20.6	24.1	21.5	21.9	23.4	22.7	26.2	25.0	24.4	26.4	22.0	26.2	26.2
	2016	22.9	20.7	24.2	21.7	22.1	23.6	22.9	26.4	25.2	24.6	26.6	22.2	26.4	26.4
	2017	23.1	20.9	24.4	21.8	22.2	23.8	23.1	26.6	25.4	24.8	26.8	22.4	26.6	26.6
2018	23.3	21.0	24.6	22.0	22.4	24.0	23.3	26.9	25.6	25.0	27.0	22.6	26.8	26.9	
Projected	2019	23.5	21.2	24.8	22.2	22.6	24.2	23.5	27.1	25.8	25.2	27.2	22.7	27.0	27.1
	2020	23.6	21.4	25.0	22.3	22.7	24.3	23.6	27.2	26.0	25.3	27.4	22.9	27.2	27.2
	2021	23.8	21.5	25.1	22.5	22.9	24.5	23.8	27.4	26.1	25.5	27.5	23.0	27.4	27.4
	2022	23.9	21.6	25.3	22.6	23.0	24.6	23.9	27.5	26.3	25.6	27.6	23.1	27.5	27.5
	2023	24.0	21.7	25.4	22.7	23.1	24.7	24.0	27.7	26.4	25.7	27.7	23.1	27.6	27.7
	2024	24.1	21.7	25.5	22.7	23.2	24.8	24.1	27.7	26.5	25.8	27.8	23.2	27.7	27.7
	2025	24.1	21.8	25.5	22.8	23.2	24.9	24.1	27.8	26.6	25.9	27.9	23.3	27.8	27.8
	2026	24.2	21.9	25.6	22.9	23.3	24.9	24.2	27.9	26.6	26.0	27.9	23.3	27.9	27.9
	2027	24.2	21.9	25.6	22.9	23.3	24.9	24.2	27.9	26.6	26.0	27.9	23.3	27.9	27.9
2028	24.2	21.9	25.6	22.9	23.3	24.9	24.2	27.9	26.7	26.0	27.9	23.3	27.9	27.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	52.0%	65.7%	63.4%	55.7%	65.1%	63.8%	66.9%	70.7%	67.3%	64.6%	56.4%	63.4%	62.7%	53.9%
	2000	52.8%	66.5%	56.1%	58.6%	69.1%	61.9%	70.3%	65.0%	65.6%	63.2%	64.7%	59.7%	65.8%	56.4%
	2001	53.8%	67.0%	63.4%	60.6%	68.0%	64.4%	59.4%	69.0%	59.8%	63.2%	61.5%	58.2%	53.0%	53.0%
	2002	59.2%	49.3%	65.0%	63.0%	71.1%	56.2%	62.0%	62.6%	64.6%	67.9%	52.6%	53.0%	49.8%	57.2%
	2003	53.7%	56.7%	67.7%	57.8%	74.0%	60.4%	69.2%	59.1%	66.2%	64.0%	63.5%	66.9%	65.9%	54.9%
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	64.0%	55.2%	56.9%	62.7%	48.5%
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	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%	56.9%	43.5%	53.1%	45.2%	48.4%	
Projected	2009	54.1%	56.9%	52.3%	56.1%	71.5%	64.6%	72.4%	61.7%	63.6%	60.8%	43.1%	52.5%	52.4%	52.3%
	2010	53.6%	56.7%	52.1%	56.0%	71.4%	64.6%	72.5%	61.8%	63.8%	61.0%	42.9%	52.3%	52.4%	52.3%
	2011	53.4%	56.6%	52.0%	55.9%	71.4%	64.6%	72.6%	61.9%	63.8%	61.1%	43.1%	52.4%	52.4%	52.3%
	2012	53.5%	54.7%	52.1%	56.0%	71.5%	64.6%	72.6%	61.8%	63.8%	61.0%	43.1%	52.5%	52.4%	52.3%
	2013	53.6%	56.7%	52.1%	56.1%	71.5%	64.6%	72.6%	61.8%	63.7%	61.0%	43.1%	52.5%	52.4%	52.3%
	2014	53.6%	56.7%	52.1%	56.1%	71.5%	64.6%	72.6%	61.8%	63.7%	61.0%	43.2%	52.5%	52.4%	52.3%
	2015	53.6%	56.7%	52.1%	56.1%	71.5%	64.6%	72.6%	61.8%	63.7%	61.0%	43.1%	52.4%	52.4%	52.3%
	2016	53.5%	54.7%	52.1%	56.1%	71.5%	64.6%	72.6%	61.8%	63.7%	61.0%	43.1%	52.4%	52.4%	52.3%
	2017	53.5%	56.7%	52.1%	56.1%	71.5%	64.6%	72.6%	61.8%	63.7%	61.0%	43.1%	52.4%	52.4%	52.3%
2018	53.5%	56.7%	52.1%	56.1%	71.6%	64.6%	72.6%	61.8%	63.7%	61.0%	43.2%	52.4%	52.4%	52.3%	
Avg.	1999-2008	56.0%	59.3%	56.8%	57.3%	68.1%	60.4%	66.5%	62.9%	63.6%	61.0%	54.6%	58.8%	57.8%	52.3%
	2009-2018	53.6%	56.3%	52.1%	56.1%	71.5%	64.6%	72.6%	61.8%	63.7%	61.0%	43.1%	52.4%	52.4%	52.3%

FMPA 2009 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	1998										23.0	18.7	15.9	0.0	0.0
	1999	22.1	17.1	13.9	25.1	20.3	21.4	24.4	24.0	23.9	24.0	18.0	13.0	22.1	24.0
	2000	14.2	9.9	12.3	12.4	23.4	19.3	23.9	22.6	22.8	18.0	17.0	26.0	14.2	23.9
	2001	29.0	18.0	18.0	21.0	23.0	23.0	22.0	26.0	22.0	21.0	23.0	13.0	29.0	26.0
	2002	23.0	20.0	22.0	24.0	21.0	25.0	24.0	22.0	26.0	25.0	21.0	24.0	23.0	25.0
	2003	25.0	14.0	20.0	22.0	25.0	23.0	25.0	21.0	24.0	24.0	24.0	20.0	25.0	25.0
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	21.7	21.8	18.7	23.2	23.8	
Projected	2009	20.1	17.0	20.0	16.5	19.2	20.8	19.3	22.3	19.7	20.1	21.9	18.8	20.1	22.3
	2010	20.2	17.1	20.1	16.5	19.3	20.9	19.4	22.4	19.7	20.2	22.2	19.1	20.2	22.4
	2011	20.5	17.3	20.3	16.8	19.5	21.2	19.6	22.7	20.0	20.5	22.5	19.3	20.5	22.7
	2012	20.7	17.5	20.6	16.9	19.8	21.4	19.9	22.9	20.2	20.7	22.6	19.4	20.7	22.9
	2013	20.8	17.7	20.7	17.1	19.9	21.6	20.0	23.1	20.4	20.9	22.8	19.6	20.8	23.1
	2014	21.0	17.8	20.9	17.2	20.1	21.8	20.2	23.3	20.5	21.0	23.0	19.7	21.0	23.3
	2015	21.1	17.9	21.0	17.3	20.2	21.9	20.3	23.5	20.7	21.2	23.1	19.9	21.1	23.5
	2016	21.3	18.1	21.2	17.5	20.4	22.1	20.5	23.6	20.9	21.3	23.3	20.0	21.3	23.6
	2017	21.5	18.2	21.4	17.6	20.5	22.3	20.6	23.8	21.0	21.5	23.5	20.2	21.5	23.8
	2018	21.7	18.4	21.5	17.7	20.7	22.4	20.8	24.0	21.2	21.7	23.7	20.4	21.7	24.0
Projected	2019	21.8	18.5	21.7	17.9	20.8	22.6	21.0	24.2	21.3	21.9	23.9	20.5	21.8	24.2
	2020	22.0	18.6	21.9	18.0	21.0	22.8	21.1	24.4	21.5	22.0	24.0	20.6	22.0	24.4
	2021	22.1	18.7	22.0	18.1	21.1	22.9	21.2	24.5	21.6	22.1	24.1	20.7	22.1	24.5
	2022	22.2	18.8	22.1	18.2	21.2	23.0	21.3	24.6	21.7	22.2	24.2	20.8	22.2	24.6
	2023	22.3	18.9	22.2	18.3	21.3	23.1	21.4	24.7	21.8	22.3	24.3	20.9	22.3	24.7
	2024	22.4	19.0	22.3	18.3	21.4	23.2	21.5	24.8	21.9	22.4	24.4	20.9	22.4	24.8
	2025	22.4	19.0	22.3	18.4	21.4	23.3	21.6	24.9	22.0	22.5	24.4	21.0	22.4	24.9
	2026	22.5	19.1	22.4	18.4	21.5	23.3	21.6	25.0	22.0	22.5	24.5	21.0	22.5	25.0
	2027	22.5	19.1	22.4	18.5	21.5	23.3	21.6	25.0	22.0	22.6	24.5	21.0	22.5	25.0
	2028	22.5	19.1	22.4	18.5	21.5	23.3	21.6	25.0	22.0	22.6	24.5	21.0	22.5	25.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	99.5%	100.0%	78.8%	100.0%	85.6%	100.0%	94.4%	96.2%	95.6%	100.0%	90.0%	65.0%	99.5%	92.8%
	2000	67.4%	60.2%	55.9%	59.1%	93.6%	78.9%	99.1%	87.8%	89.4%	75.4%	75.4%	100.0%	64.4%	93.0%
	2001	100.0%	90.0%	81.8%	91.3%	95.8%	95.8%	81.5%	89.7%	81.5%	84.0%	95.8%	54.2%	100.0%	89.7%
	2002	92.0%	64.5%	95.7%	100.0%	80.8%	92.6%	92.3%	88.0%	96.3%	96.2%	84.0%	100.0%	74.2%	92.6%
	2003	100.0%	63.6%	80.0%	84.6%	89.3%	76.7%	92.6%	70.0%	85.7%	85.7%	100.0%	95.2%	100.0%	83.3%
	2004	90.5%	85.0%	77.3%	76.0%	88.0%	96.2%	96.2%	80.6%	81.5%	100.0%	96.0%	95.7%	79.2%	80.6%
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	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%	86.8%	87.6%	90.2%	80.7%	88.5%
Projected	2009	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2010	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2011	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2012	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2013	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2014	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2015	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2016	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2017	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
	2018	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%
1999-2008	92.4%	81.4%	82.9%	83.8%	90.6%	91.2%	90.6%	87.9%	86.2%	87.6%	87.1%	86.0%	84.8%	89.0%	
2009-2018	93.0%	87.2%	87.4%	80.6%	92.3%	93.6%	89.3%	89.4%	82.7%	86.8%	87.6%	90.2%	80.7%	89.4%	

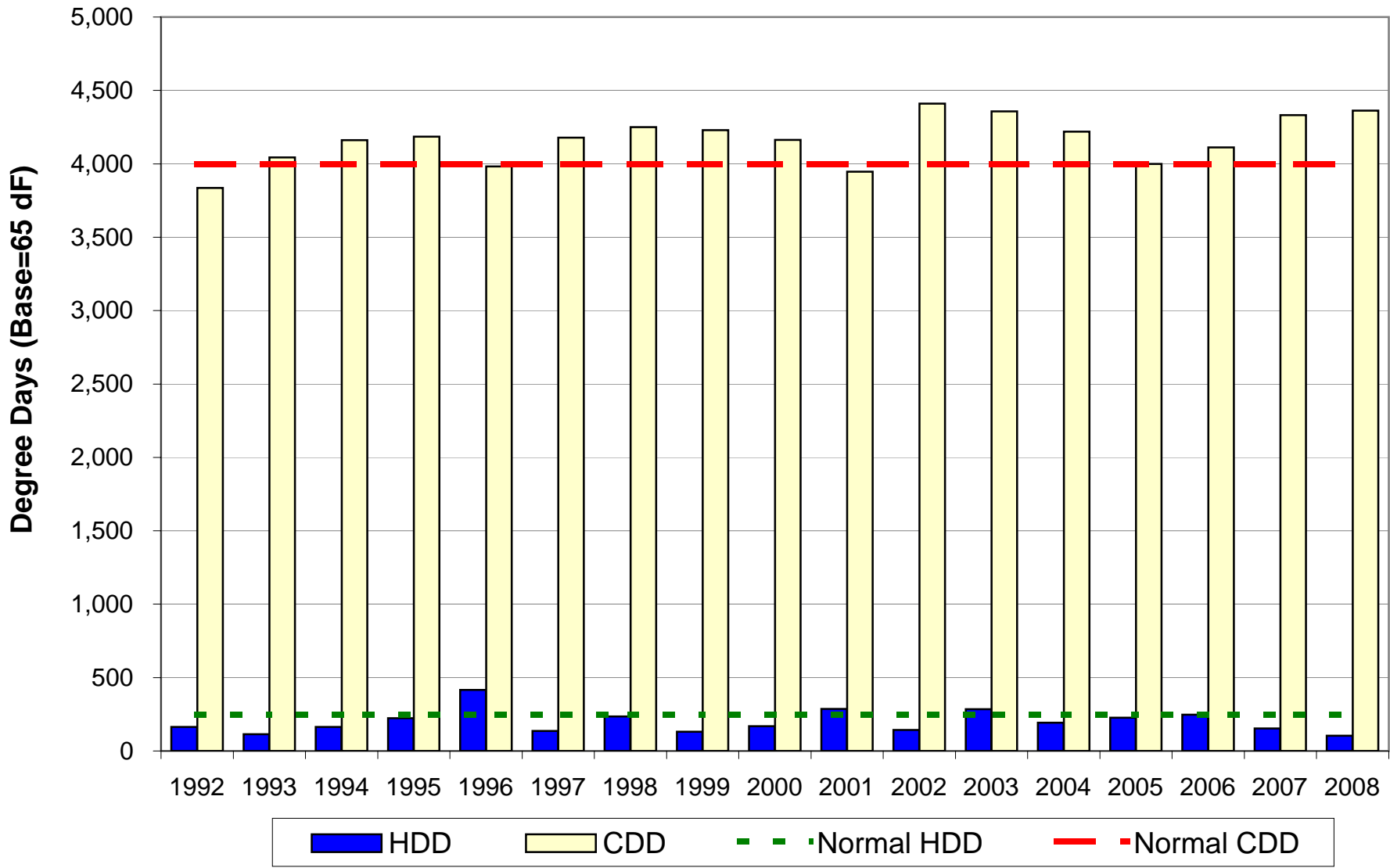
Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)
Clewiston (Hendry County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	28.7	-	9.2	-	11.6	-	1.60	-	778	-	542	-	58,907	-	174	-
1993	29.7	3.4%	9.4	2.5%	12.7	8.7%	1.69	5.7%	814	4.7%	561	3.4%	59,444	0.9%	186	6.8%
1994	31.0	4.4%	9.8	3.5%	13.3	5.1%	2.04	21.1%	846	3.9%	555	-1.0%	56,854	-4.4%	185	-0.8%
1995	31.9	2.9%	10.0	2.1%	14.1	5.6%	2.02	-1.1%	900	6.4%	571	2.9%	57,320	0.8%	193	4.6%
1996	32.7	2.4%	10.1	1.5%	14.2	1.1%	2.07	2.5%	924	2.7%	554	-3.0%	54,775	-4.4%	190	-1.8%
1997	34.0	3.9%	10.4	3.1%	14.7	3.5%	1.97	-4.6%	936	1.3%	578	4.3%	55,450	1.2%	215	13.5%
1998	34.6	1.8%	10.5	0.9%	13.7	-6.7%	1.58	-20.0%	864	-7.7%	632	9.3%	60,055	8.3%	212	-1.7%
1999	35.6	3.1%	10.8	2.3%	13.4	-2.5%	1.74	10.2%	878	1.7%	657	4.0%	61,064	1.7%	223	5.1%
2000	36.3	2.0%	10.9	1.2%	13.8	3.0%	1.92	10.2%	926	5.5%	599	-8.8%	54,991	-9.9%	258	16.0%
2001	36.2	-0.4%	10.8	-0.5%	14.1	2.0%	1.81	-5.9%	922	-0.5%	636	6.2%	58,662	6.7%	279	8.3%
2002	36.3	0.3%	10.9	0.2%	13.9	-1.4%	1.66	-7.9%	912	-1.1%	633	-0.5%	58,225	-0.7%	282	1.1%
2003	36.5	0.5%	10.9	0.4%	12.3	-11.0%	1.69	1.5%	848	-7.0%	625	-1.3%	57,211	-1.7%	302	6.9%
2004	37.3	2.2%	11.2	2.1%	12.2	-0.8%	1.58	-6.2%	873	3.0%	655	4.8%	58,684	2.6%	310	2.6%
2005	38.5	3.4%	11.5	3.4%	13.1	7.4%	1.65	4.2%	961	10.0%	677	3.5%	58,717	0.1%	308	-0.6%
2006	39.2	1.9%	11.8	1.9%	13.0	-1.4%	1.44	-13.1%	953	-0.9%	700	3.4%	59,610	1.5%	306	-0.5%
2007	39.6	0.9%	11.9	0.9%	13.0	0.6%	1.59	11.0%	953	0.0%	721	3.0%	60,832	2.1%	310	1.2%
2008	40.3	1.8%	12.1	2.3%	13.0	-0.1%	1.53	-4.1%	923	-3.1%	722	0.1%	59,497	-2.2%	308	-0.7%
2009	41.0	1.8%	12.4	2.3%	13.0	-0.2%	1.51	-1.0%	935	1.3%	708	-1.9%	57,089	-4.0%	303	-1.5%
2010	41.7	1.6%	12.7	2.0%	13.2	1.8%	1.52	0.7%	964	3.1%	711	0.3%	56,171	-1.6%	303	-0.2%
2011	42.4	1.6%	12.9	2.0%	13.5	2.0%	1.52	-0.4%	996	3.4%	724	1.9%	56,113	-0.1%	304	0.3%
2012	43.0	1.5%	13.2	1.9%	13.7	1.5%	1.50	-1.0%	1,028	3.2%	732	1.1%	55,636	-0.9%	304	0.3%
2013	43.6	1.4%	13.4	1.9%	13.8	1.1%	1.47	-1.9%	1,058	2.9%	737	0.7%	54,986	-1.2%	304	0.0%
2014	44.2	1.4%	13.6	1.8%	14.0	1.1%	1.44	-2.2%	1,090	3.0%	742	0.7%	54,398	-1.1%	305	0.3%
2015	44.8	1.3%	13.9	1.7%	14.1	1.0%	1.40	-2.4%	1,121	2.9%	747	0.7%	53,860	-1.0%	306	0.2%
2016	45.4	1.3%	14.1	1.6%	14.3	1.0%	1.37	-2.5%	1,152	2.8%	754	0.9%	53,487	-0.7%	307	0.3%
2017	46.0	1.3%	14.3	1.6%	14.4	1.1%	1.34	-2.4%	1,186	2.9%	761	0.9%	53,142	-0.6%	308	0.5%
2018	46.6	1.4%	14.5	1.6%	14.6	1.1%	1.30	-2.4%	1,219	2.8%	767	0.8%	52,753	-0.7%	309	0.3%
2019	47.3	1.5%	14.8	1.5%	14.8	1.1%	1.27	-2.4%	1,253	2.8%	773	0.8%	52,355	-0.8%	311	0.3%
2020	48.0	1.4%	15.0	1.4%	14.9	1.1%	1.24	-2.5%	1,287	2.7%	778	0.6%	51,955	-0.8%	311	0.2%
2021	48.6	1.3%	15.2	1.3%	15.0	0.9%	1.21	-2.7%	1,319	2.5%	782	0.5%	51,556	-0.8%	311	0.0%
2022	49.2	1.3%	15.4	1.2%	15.2	0.9%	1.17	-2.7%	1,351	2.4%	785	0.4%	51,105	-0.9%	311	-0.1%
2023	49.8	1.3%	15.5	1.2%	15.3	0.9%	1.14	-2.7%	1,384	2.4%	787	0.3%	50,659	-0.9%	310	-0.1%
2024	50.5	1.3%	15.7	1.1%	15.4	0.9%	1.11	-2.7%	1,416	2.3%	788	0.2%	50,197	-0.9%	309	-0.3%
2025	51.1	1.2%	15.9	1.1%	15.6	0.9%	1.08	-2.6%	1,448	2.3%	789	0.1%	49,720	-0.9%	308	-0.4%
2026	51.7	1.2%	16.0	1.0%	15.7	0.9%	1.05	-2.6%	1,481	2.2%	789	0.0%	49,196	-1.1%	306	-0.7%
2027	52.4	1.2%	16.2	1.0%	15.9	0.9%	1.03	-2.5%	1,513	2.2%	787	-0.2%	48,606	-1.2%	303	-0.9%
2028	53.0	1.2%	16.4	1.0%	16.0	0.9%	1.00	-2.4%	1,545	2.1%	785	-0.3%	47,984	-1.3%	300	-1.1%
Average Percent Change																
1999-2008		1.4%		1.3%		-0.3%		-1.4%		0.6%		1.0%		-0.3%		3.7%
2009-2018		1.4%		1.8%		1.3%		-1.6%		3.0%		0.9%		-0.9%		0.2%
2019-2028		1.3%		1.1%		0.9%		-2.6%		2.4%		0.2%		-1.0%		-0.4%

FMPA 2009 Load Forecast

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



Fort Pierce

FMPA 2009 Load Forecast - Base Case
Ft. Pierce
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	582,978	-	582,583	-	-0.1%	121.0	-	55.0%	114.0	-	58.4%	121.0	-	114.0	-
	2000	600,068	2.9%	599,192	2.9%	-0.1%	119.0	-1.7%	57.6%	116.0	1.8%	59.1%	119.0	-1.7%	109.0	-4.4%
	2001	606,606	1.1%	603,783	0.8%	-0.5%	120.0	0.8%	57.7%	115.0	-0.9%	60.2%	115.0	-3.4%	112.0	2.8%
	2002	625,834	3.2%	619,280	2.6%	-1.0%	127.0	5.8%	56.3%	113.0	-1.7%	63.2%	122.0	6.1%	107.0	-4.5%
	2003	646,697	3.3%	626,262	1.1%	-3.2%	132.0	3.9%	55.9%	119.0	5.3%	62.0%	132.0	8.2%	116.0	8.4%
	2004	629,737	-2.6%	623,743	-0.4%	-1.0%	116.0	-12.1%	62.0%	124.0	4.2%	58.0%	93.0	-29.5%	122.0	5.2%
	2005	624,130	-0.9%	623,371	-0.1%	-0.1%	111.0	-4.3%	64.2%	125.2	0.9%	56.9%	111.0	19.4%	122.7	0.6%
	2006	615,574	-1.4%	609,630	-2.2%	-1.0%	113.9	2.6%	61.7%	119.0	-4.9%	59.1%	113.9	2.6%	117.3	-4.4%
	2007	607,585	-1.3%	601,397	-1.4%	-1.0%	98.6	-13.4%	70.4%	118.8	-0.2%	58.4%	98.6	-13.4%	116.8	-0.4%
	2008	590,911	-2.7%	588,031	-2.2%	-0.5%	108.5	10.1%	62.2%	116.9	-1.6%	57.7%	107.3	8.9%	110.4	-5.5%
Projected	2009	558,114	-5.6%	558,114	-5.1%		106.1	-2.2%	60.0%	107.0	-8.4%	59.5%	105.3	-1.9%	106.0	-4.0%
	2010	560,949	0.5%	560,949	0.5%		107.5	1.3%	59.5%	108.5	1.3%	59.0%	106.7	1.3%	107.4	1.3%
	2011	570,743	1.7%	570,743	1.7%		109.5	1.8%	59.5%	110.4	1.8%	59.0%	108.7	1.8%	109.4	1.8%
	2012	581,384	1.9%	581,384	1.9%		111.5	1.8%	59.5%	112.5	1.8%	59.0%	110.7	1.8%	111.4	1.8%
	2013	591,839	1.8%	591,839	1.8%		113.5	1.8%	59.5%	114.5	1.8%	59.0%	112.7	1.8%	113.4	1.8%
	2014	602,578	1.8%	602,578	1.8%		115.6	1.8%	59.5%	116.6	1.8%	59.0%	114.7	1.8%	115.5	1.8%
	2015	613,216	1.8%	613,216	1.8%		117.6	1.7%	59.5%	118.6	1.7%	59.0%	116.7	1.7%	117.5	1.7%
	2016	622,575	1.5%	622,575	1.5%		119.3	1.5%	59.6%	120.3	1.5%	59.1%	118.4	1.5%	119.2	1.5%
	2017	630,524	1.3%	630,524	1.3%		120.8	1.2%	59.6%	121.8	1.2%	59.1%	119.9	1.2%	120.7	1.2%
	2018	637,725	1.1%	637,725	1.1%		122.1	1.1%	59.6%	123.2	1.1%	59.1%	121.2	1.1%	122.0	1.1%
	2019	644,481	1.1%	644,481	1.1%		123.4	1.0%	59.6%	124.5	1.0%	59.1%	122.5	1.0%	123.3	1.0%
	2020	650,912	1.0%	650,912	1.0%		124.6	1.0%	59.6%	125.7	1.0%	59.1%	123.7	1.0%	124.5	1.0%
	2021	656,909	0.9%	656,909	0.9%		125.8	0.9%	59.6%	126.8	0.9%	59.1%	124.8	0.9%	125.6	0.9%
	2022	662,412	0.8%	662,412	0.8%		126.8	0.8%	59.6%	127.9	0.8%	59.1%	125.8	0.8%	126.7	0.8%
	2023	667,564	0.8%	667,564	0.8%		127.8	0.8%	59.6%	128.9	0.8%	59.1%	126.8	0.8%	127.6	0.8%
2024	672,461	0.7%	672,461	0.7%		128.7	0.7%	59.7%	129.8	0.7%	59.1%	127.7	0.7%	128.6	0.7%	
2025	677,162	0.7%	677,162	0.7%		129.6	0.7%	59.7%	130.7	0.7%	59.2%	128.6	0.7%	129.4	0.7%	
2026	681,585	0.7%	681,585	0.7%		130.4	0.6%	59.7%	131.5	0.6%	59.2%	129.4	0.6%	130.3	0.6%	
2027	685,703	0.6%	685,703	0.6%		131.2	0.6%	59.7%	132.3	0.6%	59.2%	130.2	0.6%	131.0	0.6%	
2028	689,624	0.6%	689,624	0.6%		131.9	0.6%	59.7%	133.1	0.6%	59.2%	130.9	0.6%	131.8	0.6%	
AAGR	1999-2008		0.2%		0.1%			-1.2%	60.3%		0.3%	59.3%		-1.3%		-0.4%
	2009-2018		1.5%		1.5%			1.6%	59.6%		1.6%	59.1%		1.6%		1.6%
	2019-2028		0.8%		0.8%			0.7%	59.6%		0.7%	59.1%		0.7%		0.7%

FMPA 2009 Load Forecast - Base Case
Ft. Pierce
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	582,978	-	582,978	-	121.0	114.0	121.0	114.0	121.0	114.0	121.0	114.0
	2000	600,068	2.9%	600,068	2.9%	119.0	116.0	119.0	116.0	119.0	109.0	119.0	109.0
	2001	606,606	1.1%	606,606	1.1%	120.0	115.0	120.0	115.0	115.0	112.0	115.0	112.0
	2002	625,834	3.2%	625,834	3.2%	127.0	113.0	127.0	113.0	122.0	107.0	122.0	109.0
	2003	646,697	3.3%	646,697	3.3%	132.0	119.0	132.0	119.0	132.0	116.0	132.0	116.0
	2004	629,737	-2.6%	629,737	-2.6%	116.0	124.0	116.0	124.0	93.0	122.0	93.0	122.0
	2005	624,130	-0.9%	624,130	-0.9%	111.0	125.2	111.0	125.2	111.0	122.7	111.0	122.7
	2006	615,574	-1.4%	615,574	-1.4%	113.9	119.0	113.9	119.0	113.9	117.3	113.9	117.3
	2007	607,585	-1.3%	601,400	-2.3%	98.6	118.8	98.6	115.6	98.6	116.8	98.6	112.9
2008	590,911	-2.7%	615,402	2.3%	108.5	116.9	115.9	118.3	107.3	110.4	115.3	115.5	
Projected	2009	558,114	-5.6%	626,489	1.8%	106.1	107.0	118.0	120.5	105.3	106.0	117.3	117.6
	2010	560,949	0.5%	637,901	1.8%	107.5	108.5	120.2	122.7	106.7	107.4	119.5	119.7
	2011	570,743	1.7%	649,776	1.9%	109.5	110.4	122.4	124.9	108.7	109.4	121.7	122.0
	2012	581,384	1.9%	661,777	1.8%	111.5	112.5	124.6	127.2	110.7	111.4	124.0	124.2
	2013	591,839	1.8%	674,056	1.9%	113.5	114.5	127.0	129.6	112.7	113.4	126.3	126.5
	2014	602,578	1.8%	686,852	1.9%	115.6	116.6	129.4	132.1	114.7	115.5	128.7	128.9
	2015	613,216	1.8%	699,665	1.9%	117.6	118.6	131.8	134.5	116.7	117.5	131.1	131.3
	2016	622,575	1.5%	711,355	1.7%	119.3	120.3	134.0	136.8	118.4	119.2	133.2	133.5
	2017	630,524	1.3%	721,618	1.4%	120.8	121.8	135.9	138.8	119.9	120.7	135.2	135.5
	2018	637,725	1.1%	730,934	1.3%	122.1	123.2	137.7	140.5	121.2	122.0	136.9	137.2
	2019	644,481	1.1%	739,814	1.2%	123.4	124.5	139.3	142.3	122.5	123.3	138.6	138.9
	2020	650,912	1.0%	748,462	1.2%	124.6	125.7	141.0	143.9	123.7	124.5	140.2	140.5
	2021	656,909	0.9%	756,858	1.1%	125.8	126.8	142.6	145.5	124.8	125.6	141.8	142.1
	2022	662,412	0.8%	764,944	1.1%	126.8	127.9	144.1	147.1	125.8	126.7	143.3	143.6
	2023	667,564	0.8%	772,769	1.0%	127.8	128.9	145.6	148.6	126.8	127.6	144.7	145.1
	2024	672,461	0.7%	780,383	1.0%	128.7	129.8	147.0	150.1	127.7	128.6	146.2	146.5
	2025	677,162	0.7%	787,769	0.9%	129.6	130.7	148.4	151.5	128.6	129.4	147.6	147.9
	2026	681,585	0.7%	794,952	0.9%	130.4	131.5	149.7	152.9	129.4	130.3	148.9	149.2
	2027	685,703	0.6%	801,889	0.9%	131.2	132.3	151.0	154.2	130.2	131.0	150.2	150.5
2028	689,624	0.6%			131.9	133.1			130.9	131.8			
AAGR	Historical		0.2%		0.4%	-1.2%	0.3%	-2.5%	0.2%	-1.3%	0.2%	-2.7%	0.5%
	1st 10 Prj Yrs		1.5%		1.8%	1.6%	1.6%	1.8%	1.8%	1.6%	1.6%	1.8%	1.8%
	2nd 10 Prj Yrs		0.8%		1.0%	0.7%	0.7%	1.0%	1.0%	0.7%	0.7%	1.0%	1.0%

FMPA 2009 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	1999	44,620	40,482	43,432	47,263	48,182	50,110	58,573	57,387	52,185	49,575	42,071	44,356	578,236	582,978
	2000	46,135	42,872	46,401	45,072	54,723	55,282	57,392	59,342	56,847	48,246	42,537	46,878	601,727	600,068
	2001	52,985	42,913	47,615	47,709	51,509	55,285	57,322	60,974	52,633	50,834	42,690	47,125	609,594	606,606
	2002	50,796	41,955	50,826	52,191	53,827	55,149	58,508	61,586	60,347	58,719	45,262	47,137	636,303	625,834
	2003	53,783	43,058	53,976	49,689	57,833	56,963	61,954	60,357	57,966	55,899	49,198	47,089	647,765	646,697
	2004	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	629,737
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,471	41,001	41,245	609,742	578,627	
Projected	2009	43,228	43,751	42,187	42,624	48,138	50,090	52,152	54,967	50,259	46,798	40,159	41,139	555,494	558,114
	2010	43,711	44,228	42,833	43,116	48,493	50,882	53,089	55,591	50,909	47,459	40,762	41,785	562,858	560,949
	2011	44,436	44,982	43,575	43,877	49,370	51,833	54,115	56,665	51,886	48,362	41,526	42,562	573,188	570,743
	2012	45,282	45,827	44,382	44,680	50,275	52,793	55,126	57,722	52,846	49,249	42,278	43,326	583,786	581,384
	2013	46,110	46,657	45,174	45,470	51,163	53,734	56,117	58,763	53,798	50,133	43,033	44,097	594,249	591,839
	2014	46,951	47,503	45,986	46,286	52,085	54,716	57,156	59,849	54,784	51,044	43,805	44,881	605,045	602,578
	2015	47,799	48,353	46,797	47,094	52,994	55,675	58,164	60,890	55,720	51,899	44,522	45,603	615,510	613,216
	2016	48,568	49,114	47,516	47,802	53,780	56,493	59,009	61,763	56,505	52,619	45,129	46,213	624,512	622,575
	2017	49,217	49,758	48,127	48,406	54,449	57,188	59,726	62,510	57,182	53,244	45,660	46,754	632,221	630,524
2018	49,792	50,334	48,679	48,956	55,063	57,830	60,394	63,205	57,813	53,828	46,158	47,259	639,311	637,725	
Projected	2019	50,330	50,874	49,196	49,473	55,640	58,433	61,022	63,860	58,408	54,379	46,628	47,738	645,982	644,481
	2020	50,841	51,387	49,689	49,965	56,192	59,011	61,624	64,484	58,974	54,903	47,073	48,190	652,333	650,912
	2021	51,321	51,868	50,149	50,424	56,704	59,544	62,177	65,060	59,496	55,384	47,483	48,606	658,216	656,909
	2022	51,762	52,309	50,573	50,845	57,173	60,033	62,684	65,587	59,974	55,828	47,862	48,992	663,621	662,412
	2023	52,171	52,721	50,968	51,240	57,614	60,493	63,162	66,085	60,427	56,248	48,221	49,358	668,709	667,564
	2024	52,559	53,112	51,343	51,615	58,034	60,932	63,618	66,560	60,860	56,649	48,565	49,709	673,556	672,461
	2025	52,932	53,486	51,704	51,977	58,438	61,354	64,057	67,017	61,274	57,033	48,893	50,042	678,207	677,162
	2026	53,284	53,840	52,045	52,317	58,817	61,748	64,465	67,441	61,659	57,390	49,198	50,353	682,558	681,585
	2027	53,611	54,170	52,362	52,634	59,171	62,115	64,843	67,836	62,019	57,725	49,486	50,647	686,618	685,703
	2028	53,920	54,482	52,664	52,937	59,509	62,466	65,207	68,216	62,366	58,048	49,765	50,933	690,513	689,624

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.7%	7.0%	7.5%	8.2%	8.3%	8.7%	10.1%	9.9%	9.0%	8.6%	7.3%	7.7%	100.0%
	2000	7.7%	7.1%	7.7%	7.5%	9.1%	9.2%	9.5%	9.9%	9.4%	8.0%	7.1%	7.8%	100.0%
	2001	8.7%	7.0%	7.8%	7.8%	8.4%	9.1%	9.4%	10.0%	8.6%	8.3%	7.0%	7.7%	100.0%
	2002	8.0%	6.6%	8.0%	8.2%	8.5%	8.7%	9.2%	9.7%	9.5%	9.2%	7.1%	7.4%	100.0%
	2003	8.3%	6.6%	8.3%	7.7%	8.9%	8.8%	9.6%	9.3%	8.9%	8.6%	7.6%	7.3%	100.0%
	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	100.0%
	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
2008	7.6%	7.2%	7.6%	7.8%	9.3%	9.4%	9.2%	9.7%	9.6%	8.4%	7.1%	7.1%	100.0%	
Projected	2009	7.8%	7.9%	7.6%	7.7%	8.7%	9.0%	9.4%	9.9%	9.0%	8.4%	7.2%	7.4%	100.0%
	2010	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.0%	8.4%	7.2%	7.4%	100.0%
	2011	7.8%	7.8%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.1%	8.4%	7.2%	7.4%	100.0%
	2012	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.1%	8.4%	7.2%	7.4%	100.0%
	2013	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.1%	8.4%	7.2%	7.4%	100.0%
	2014	7.8%	7.9%	7.6%	7.6%	8.6%	9.0%	9.4%	9.9%	9.1%	8.4%	7.2%	7.4%	100.0%
	2015	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.1%	8.4%	7.2%	7.4%	100.0%
	2016	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.0%	8.4%	7.2%	7.4%	100.0%
	2017	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.0%	8.4%	7.2%	7.4%	100.0%
	2018	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.0%	8.4%	7.2%	7.4%	100.0%
Avg.	1999-2008	7.8%	6.9%	7.7%	7.7%	8.7%	9.2%	9.8%	10.0%	9.1%	8.6%	7.2%	7.4%	100.0%
	2009-2018	7.8%	7.9%	7.6%	7.7%	8.6%	9.0%	9.4%	9.9%	9.0%	8.4%	7.2%	7.4%	100.0%

FMPA 2009 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	1999	121.0	95.0	82.0	100.0	100.0	101.0	113.0	114.0	105.0	100.0	88.0	83.0	121.0	114.0
	2000	119.0	92.0	91.0	95.0	106.0	110.0	116.0	110.0	109.0	91.0	86.0	100.8	119.0	116.0
	2001	120.0	90.0	92.0	98.0	102.0	108.0	109.0	115.0	104.0	98.0	84.0	90.0	120.0	115.0
	2002	127.0	99.0	97.0	104.0	109.0	113.0	113.0	113.0	112.0	112.0	101.0	96.0	127.0	113.0
	2003	132.0	87.0	110.0	103.0	111.0	113.0	118.0	119.0	114.0	110.0	116.0	100.0	132.0	119.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	116.0	124.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	100.6	90.7	78.8	108.5	116.9	
Projected	2009	106.1	86.6	83.4	87.8	98.0	102.5	107.0	107.0	99.9	92.1	91.9	79.9	106.1	107.0
	2010	107.5	87.8	84.5	89.0	99.3	103.9	108.5	108.5	101.3	93.3	93.6	81.3	107.5	108.5
	2011	109.5	89.4	86.1	90.6	101.1	105.8	110.4	110.4	103.1	95.1	95.3	82.8	109.5	110.4
	2012	111.5	91.0	87.7	92.3	103.0	107.8	112.5	112.5	105.0	96.8	97.0	84.3	111.5	112.5
	2013	113.5	92.7	89.2	93.9	104.9	109.7	114.5	114.5	106.9	98.5	98.8	85.8	113.5	114.5
	2014	115.6	94.3	90.8	95.6	106.8	111.7	116.6	116.6	108.8	100.3	100.5	87.3	115.6	116.6
	2015	117.6	96.0	92.4	97.3	108.6	113.6	118.6	118.6	110.7	102.1	102.0	88.6	117.6	118.6
	2016	119.3	97.4	93.8	98.7	110.2	115.3	120.3	120.3	112.4	103.6	103.2	89.7	119.3	120.3
	2017	120.8	98.6	94.9	99.9	111.6	116.7	121.8	121.8	113.7	104.8	104.4	90.7	120.8	121.8
2018	122.1	99.7	96.0	101.1	112.8	118.0	123.2	123.2	115.0	106.0	105.5	91.6	122.1	123.2	
Projected	2019	123.4	100.7	97.0	102.1	114.0	119.3	124.5	124.5	116.2	107.1	106.5	92.5	123.4	124.5
	2020	124.6	101.7	97.9	103.1	115.1	120.4	125.7	125.7	117.4	108.2	107.5	93.4	124.6	125.7
	2021	125.8	102.6	98.8	104.0	116.1	121.5	126.8	126.8	118.4	109.2	108.3	94.2	125.8	126.8
	2022	126.8	103.5	99.6	104.9	117.1	122.5	127.9	127.9	119.4	110.1	109.2	94.9	126.8	127.9
	2023	127.8	104.3	100.4	105.7	118.0	123.4	128.9	128.9	120.3	110.9	110.0	95.6	127.8	128.9
	2024	128.7	105.0	101.1	106.5	118.8	124.3	129.8	129.8	121.2	111.7	110.7	96.2	128.7	129.8
	2025	129.6	105.7	101.8	107.2	119.7	125.2	130.7	130.7	122.0	112.5	111.4	96.8	129.6	130.7
	2026	130.4	106.4	102.5	107.9	120.4	126.0	131.5	131.5	122.8	113.2	112.1	97.4	130.4	131.5
	2027	131.2	107.1	103.1	108.5	121.2	126.8	132.3	132.3	123.5	113.9	112.7	98.0	131.2	132.3
	2028	131.9	107.7	103.7	109.2	121.8	127.5	133.1	133.1	124.2	114.5	113.4	98.5	131.9	133.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.6%	63.4%	71.2%	63.5%	71.7%	66.7%	72.0%	67.7%	69.0%	66.6%	64.3%	74.2%	54.6%	57.9%
	2000	52.1%	67.0%	68.5%	63.8%	76.8%	67.5%	68.7%	72.5%	72.4%	71.3%	66.5%	64.6%	57.7%	59.2%
	2001	59.3%	71.0%	69.6%	65.4%	75.1%	68.8%	73.0%	71.3%	70.3%	69.7%	68.3%	72.7%	58.0%	60.5%
	2002	53.8%	63.1%	70.4%	67.5%	73.5%	65.6%	71.9%	73.3%	74.8%	70.5%	60.2%	68.2%	57.2%	64.3%
	2003	54.8%	73.6%	66.0%	64.8%	77.5%	67.8%	72.9%	68.2%	70.6%	68.3%	57.0%	65.4%	56.0%	62.1%
	2004	69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	69.8%	59.9%	65.4%	61.0%	57.1%
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	64.7%	60.8%	72.7%	60.9%	56.5%	
Projected	2009	54.7%	75.2%	68.0%	65.2%	73.1%	65.7%	67.7%	69.0%	69.9%	68.3%	58.7%	71.6%	59.8%	59.2%
	2010	54.6%	75.0%	68.1%	65.1%	72.7%	65.8%	68.0%	68.9%	69.8%	68.3%	58.5%	71.4%	59.8%	59.2%
	2011	54.5%	74.9%	68.1%	65.1%	72.6%	65.8%	68.0%	69.0%	69.9%	68.4%	58.6%	71.4%	59.8%	59.2%
	2012	54.6%	72.3%	68.1%	65.1%	72.6%	65.8%	68.1%	69.0%	69.9%	68.4%	58.6%	71.4%	59.8%	59.2%
	2013	54.6%	74.9%	68.0%	65.1%	72.6%	65.8%	68.1%	69.0%	69.9%	68.4%	58.6%	71.3%	59.8%	59.2%
	2014	54.6%	74.9%	68.0%	65.0%	72.6%	65.8%	68.1%	69.0%	69.9%	68.4%	58.6%	71.4%	59.8%	59.2%
	2015	54.6%	75.0%	68.1%	65.1%	72.6%	65.9%	68.1%	69.0%	69.9%	68.3%	58.7%	71.5%	59.8%	59.2%
	2016	54.7%	72.5%	68.1%	65.1%	72.6%	65.9%	68.1%	69.0%	69.9%	68.3%	58.8%	71.6%	59.8%	59.2%
	2017	54.8%	75.1%	68.1%	65.1%	72.6%	65.9%	68.1%	69.0%	69.8%	68.3%	58.8%	71.6%	59.8%	59.2%
2018	54.8%	75.1%	68.2%	65.1%	72.6%	65.9%	68.1%	69.0%	69.8%	68.2%	58.8%	71.6%	59.8%	59.2%	
Avg.	1999-2008	58.3%	65.6%	68.7%	65.6%	75.1%	67.4%	71.7%	70.8%	69.2%	68.2%	62.6%	70.5%	60.2%	59.2%
	2009-2018	54.7%	74.5%	68.1%	65.1%	72.7%	65.8%	68.0%	69.0%	69.9%	68.3%	58.7%	71.5%	59.8%	59.2%

FMPA 2009 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	1998											73.0	80.0	0.0	0.0
	1999	121.0	95.0	83.0	99.0	100.0	99.0	113.0	114.0	99.0	94.0	86.0	80.0	121.0	114.0
	2000	119.0	86.0	91.0	94.0	105.0	106.0	109.0	109.0	106.0	100.0	78.0	112.0	119.0	109.0
	2001	115.0	89.0	90.0	94.0	100.0	101.0	108.0	112.0	95.0	97.0	83.0	85.0	115.0	112.0
	2002	122.0	97.0	94.0	104.0	108.0	113.0	109.0	109.0	111.0	107.0	93.0	90.0	122.0	107.0
	2003	132.0	74.0	106.0	99.0	106.0	107.0	116.0	109.0	108.0	106.0	98.0	100.0	132.0	116.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	97.5	85.2	77.5	107.3	110.4	
Projected	2009	105.3	85.2	78.6	85.2	97.5	99.0	102.3	106.0	95.4	89.2	86.4	78.5	105.3	106.0
	2010	106.7	86.4	79.6	86.3	98.8	100.3	103.6	107.4	96.7	90.4	88.0	80.0	106.7	107.4
	2011	108.7	87.9	81.1	87.9	100.6	102.1	105.5	109.4	98.5	92.1	89.6	81.4	108.7	109.4
	2012	110.7	89.6	82.6	89.5	102.5	104.0	107.5	111.4	100.3	93.8	91.2	82.9	110.7	111.4
	2013	112.7	91.2	84.1	91.1	104.3	105.9	109.4	113.4	102.1	95.5	92.8	84.4	112.7	113.4
	2014	114.7	92.8	85.6	92.8	106.2	107.8	111.4	115.5	103.9	97.2	94.4	85.9	114.7	115.5
	2015	116.7	94.4	87.1	94.4	108.1	109.7	113.3	117.5	105.7	98.9	95.8	87.1	116.7	117.5
	2016	118.4	95.8	88.3	95.8	109.6	111.3	115.0	119.2	107.3	100.3	97.0	88.2	118.4	119.2
	2017	119.9	97.0	89.4	97.0	111.0	112.6	116.4	120.7	108.6	101.6	98.1	89.2	119.9	120.7
	2018	121.2	98.1	90.4	98.0	112.2	113.9	117.7	122.0	109.8	102.7	99.1	90.1	121.2	122.0
Projected	2019	122.5	99.1	91.4	99.1	113.4	115.1	118.9	123.3	111.0	103.8	100.1	91.0	122.5	123.3
	2020	123.7	100.1	92.3	100.0	114.5	116.2	120.1	124.5	112.1	104.8	101.0	91.8	123.7	124.5
	2021	124.8	101.0	93.1	100.9	115.5	117.3	121.2	125.6	113.1	105.8	101.8	92.6	124.8	125.6
	2022	125.8	101.8	93.9	101.8	116.5	118.2	122.2	126.7	114.0	106.6	102.6	93.3	125.8	126.7
	2023	126.8	102.6	94.6	102.6	117.4	119.1	123.1	127.6	114.9	107.4	103.4	94.0	126.8	127.6
	2024	127.7	103.3	95.3	103.3	118.2	120.0	124.0	128.6	115.7	108.2	104.1	94.6	127.7	128.6
	2025	128.6	104.0	95.9	104.0	119.1	120.8	124.9	129.4	116.5	109.0	104.7	95.2	128.6	129.4
	2026	129.4	104.7	96.6	104.7	119.8	121.6	125.7	130.3	117.3	109.7	105.4	95.8	129.4	130.3
	2027	130.2	105.3	97.1	105.3	120.5	122.3	126.4	131.0	118.0	110.3	106.0	96.3	130.2	131.0
	2028	130.9	105.9	97.7	105.9	121.2	123.0	127.1	131.8	118.6	110.9	106.5	96.9	130.9	131.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	99.0%	100.0%	98.0%	100.0%	100.0%	94.3%	94.0%	97.7%	96.4%	100.0%	100.0%
	2000	100.0%	93.5%	100.0%	98.9%	99.1%	96.4%	94.0%	99.1%	97.2%	100.0%	90.7%	100.0%	100.0%	94.0%
	2001	95.8%	98.9%	97.8%	95.9%	98.0%	93.5%	99.1%	97.4%	91.3%	99.0%	98.8%	94.4%	95.8%	97.4%
	2002	96.1%	98.0%	96.9%	100.0%	99.1%	100.0%	96.5%	96.5%	99.1%	95.5%	92.1%	93.8%	96.1%	94.7%
	2003	100.0%	85.1%	96.4%	96.1%	95.5%	94.7%	98.3%	91.6%	94.7%	96.4%	84.5%	100.0%	100.0%	97.5%
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	80.2%	98.4%
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	96.9%	94.0%	98.3%	98.9%	94.4%
Projected	2009	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2010	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2011	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2012	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2013	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2014	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2015	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2016	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2017	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
	2018	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%
1999-2008	98.8%	96.7%	96.2%	97.5%	98.9%	96.5%	96.6%	98.0%	95.4%	97.0%	94.3%	97.5%	97.1%	97.1%	
2009-2018	99.2%	98.4%	94.2%	97.0%	99.5%	96.5%	95.5%	99.1%	95.5%	96.9%	94.0%	98.3%	99.2%	99.1%	

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 2009 Load Forecast - Fort Pierce
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

	Fiscal Year	Res						GS						City Lts		Rental Lts		TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MW)	(MWh)	% Chg
Historical	1999	223,577		20,275		11,027		329,329		4,182		78.7		5,151		4,159		562,216		20,762	582,978	
	2000	225,558	0.9%	20,482	1.0%	11,013	-0.1%	333,442	1.2%	4,158	-0.6%	80.2	1.8%	5,184	0.6%	4,492	8.0%	568,676	1.1%	31,392	600,068	2.9%
	2001	229,543	1.8%	20,782	1.5%	11,046	0.3%	332,890	-0.2%	4,194	0.9%	79.4	-1.0%	5,386	3.9%	4,767	6.1%	572,586	0.7%	34,020	606,606	1.1%
	2002	234,453	2.1%	21,059	1.3%	11,133	0.8%	343,301	3.1%	4,242	1.2%	80.9	1.9%	5,655	5.0%	5,021	5.3%	588,430	2.8%	37,404	625,834	3.2%
	2003	256,665	9.5%	21,209	0.7%	12,102	8.7%	348,979	1.7%	4,340	2.3%	80.4	-0.6%	5,577	-1.4%	5,250	4.6%	616,471	4.8%	30,226	646,697	3.3%
	2004	240,759	-6.2%	21,433	1.1%	11,233	-7.2%	338,899	-2.9%	4,439	2.3%	76.4	-5.0%	5,499	-1.4%	5,278	0.5%	590,435	-4.2%	39,302	629,737	-2.6%
	2005	251,423	4.4%	21,086	-1.6%	11,924	6.1%	334,916	-1.2%	4,589	3.4%	73.0	-4.4%	5,151	-6.3%	4,975	-5.7%	596,465	1.0%	27,665	624,130	-0.9%
	2006	251,837	0.2%	22,125	4.9%	11,382	-4.5%	336,541	0.5%	4,468	-2.6%	75.3	3.2%	5,750	11.6%	5,648	13.5%	599,776	0.6%	15,798	615,574	-1.4%
	2007	233,543	-7.3%	22,195	0.3%	10,522	-7.6%	328,479	-2.4%	4,688	4.9%	70.1	-7.0%	5,657	-1.6%	5,850	3.6%	573,529	-4.4%	34,056	607,585	-1.3%
2008	224,017	-4.1%	23,467	5.7%	9,546	-9.3%	336,746	2.5%	5,131	9.4%	65.6	-6.3%	5,673	0.3%	5,977	2.2%	572,413	-0.2%	18,498	590,911	-2.7%	
Projected	2009	205,440	-8.3%	23,453	-0.1%	8,760	-8.2%	316,827	-5.9%	5,109	-0.4%	62.0	-5.5%	5,691	0.3%	6,029	0.9%	533,986	-6.7%	24,127	558,114	-5.6%
	2010	207,450	1.0%	23,603	0.6%	8,789	0.3%	317,127	0.1%	5,145	0.7%	61.6	-0.6%	5,715	0.4%	6,186	2.6%	536,478	0.5%	24,472	560,949	0.5%
	2011	211,830	2.1%	23,843	1.0%	8,885	1.1%	321,871	1.5%	5,220	1.5%	61.7	0.0%	5,754	0.7%	6,367	2.9%	545,823	1.7%	24,920	570,743	1.7%
	2012	216,773	2.3%	24,101	1.1%	8,994	1.2%	326,871	1.6%	5,299	1.5%	61.7	0.0%	5,799	0.8%	6,560	3.0%	556,003	1.9%	25,381	581,384	1.9%
	2013	221,542	2.2%	24,373	1.1%	9,090	1.1%	331,854	1.5%	5,377	1.5%	61.7	0.0%	5,846	0.8%	6,763	3.1%	566,005	1.8%	25,834	591,839	1.8%
	2014	226,418	2.2%	24,658	1.2%	9,182	1.0%	336,983	1.5%	5,458	1.5%	61.7	0.0%	5,896	0.8%	6,978	3.2%	576,275	1.8%	26,304	602,578	1.8%
	2015	231,187	2.1%	24,952	1.2%	9,265	0.9%	342,112	1.5%	5,539	1.5%	61.8	0.0%	5,947	0.9%	7,205	3.2%	586,450	1.8%	26,765	613,216	1.8%
	2016	235,243	1.8%	25,238	1.1%	9,321	0.6%	346,744	1.4%	5,612	1.3%	61.8	0.0%	5,996	0.8%	7,429	3.1%	595,411	1.5%	27,164	622,575	1.5%
	2017	238,530	1.4%	25,510	1.1%	9,351	0.3%	350,803	1.2%	5,676	1.1%	61.8	0.0%	6,043	0.8%	7,646	2.9%	603,021	1.3%	27,503	630,524	1.3%
	2018	241,425	1.2%	25,771	1.0%	9,368	0.2%	354,540	1.1%	5,735	1.0%	61.8	0.0%	6,088	0.7%	7,858	2.8%	609,911	1.1%	27,814	637,725	1.1%
	2019	244,107	1.1%	26,022	1.0%	9,381	0.1%	358,072	1.0%	5,791	1.0%	61.8	0.0%	6,131	0.7%	8,065	2.6%	616,375	1.1%	28,106	644,481	1.1%
	2020	246,651	1.0%	26,263	0.9%	9,392	0.1%	361,437	0.9%	5,844	0.9%	61.9	0.0%	6,172	0.7%	8,267	2.5%	622,527	1.0%	28,385	650,912	1.0%
	2021	249,003	1.0%	26,491	0.9%	9,400	0.1%	364,591	0.9%	5,893	0.8%	61.9	0.0%	6,211	0.6%	8,461	2.3%	628,265	0.9%	28,644	656,909	0.9%
	2022	251,127	0.9%	26,706	0.8%	9,403	0.0%	367,510	0.8%	5,939	0.8%	61.9	0.0%	6,248	0.6%	8,647	2.2%	633,532	0.8%	28,881	662,412	0.8%
	2023	253,103	0.8%	26,910	0.8%	9,406	0.0%	370,250	0.7%	5,982	0.7%	61.9	0.0%	6,282	0.6%	8,825	2.1%	638,460	0.8%	29,104	667,564	0.8%
	2024	254,972	0.7%	27,105	0.7%	9,407	0.0%	372,860	0.7%	6,023	0.7%	61.9	0.0%	6,315	0.5%	8,998	2.0%	643,145	0.7%	29,316	672,461	0.7%
	2025	256,747	0.7%	27,295	0.7%	9,406	0.0%	375,378	0.7%	6,063	0.7%	61.9	0.0%	6,348	0.5%	9,168	1.9%	647,642	0.7%	29,520	677,162	0.7%
	2026	258,385	0.6%	27,480	0.7%	9,403	0.0%	377,774	0.6%	6,100	0.6%	61.9	0.0%	6,379	0.5%	9,336	1.8%	651,874	0.7%	29,711	681,585	0.7%
	2027	259,853	0.6%	27,663	0.7%	9,394	-0.1%	380,047	0.6%	6,136	0.6%	61.9	0.0%	6,409	0.5%	9,503	1.8%	655,813	0.6%	29,889	685,703	0.6%
2028	261,218	0.5%	27,842	0.7%	9,382	-0.1%	382,238	0.6%	6,171	0.6%	61.9	0.0%	6,440	0.5%	9,670	1.8%	659,565	0.6%	30,059	689,624	0.6%	
AAGR	1999-2008		0.0%		1.6%		-1.6%		0.2%		2.3%	-2.0%		1.1%		4.1%		0.2%				0.2%
	2009-2018		1.8%		1.1%		0.7%		1.3%		1.3%	0.0%		0.8%		3.0%		1.5%				1.5%
	2019-2028		0.8%		0.8%		0.0%		0.7%		0.7%	0.0%		0.5%		2.0%		0.8%				0.8%

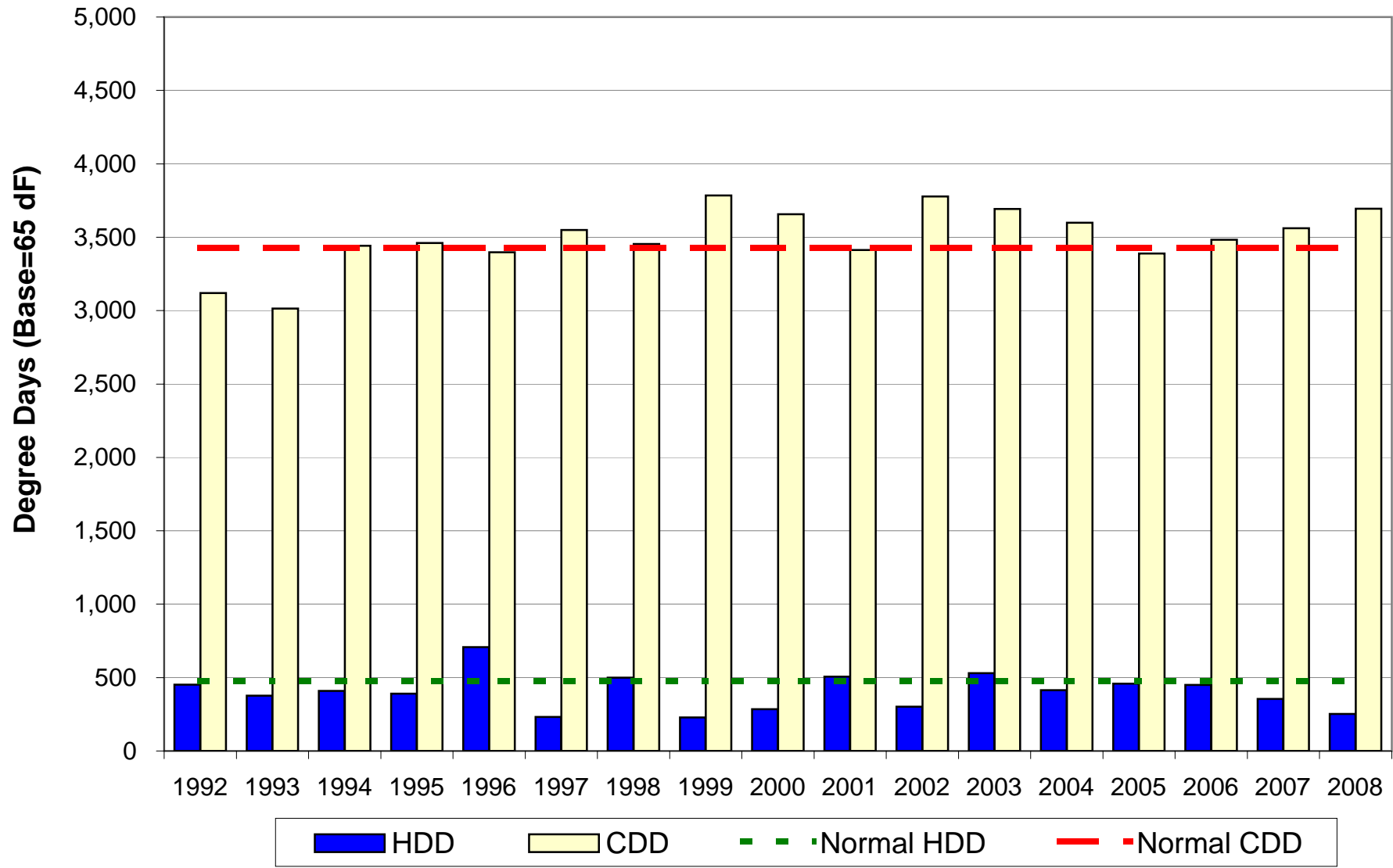
FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)

Fort Pierce (St. Lucie County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	163.1	-	63.6	-	41.4	-	2.16	-	2,856	-	2,883	-	45,361	-	1,321	-
1993	167.7	2.9%	65.6	3.1%	42.8	3.5%	2.50	15.8%	3,014	5.5%	2,970	3.0%	45,302	-0.1%	1,375	4.0%
1994	172.8	3.0%	67.7	3.3%	44.0	2.7%	2.54	1.5%	3,069	1.8%	3,071	3.4%	45,351	0.1%	1,423	3.5%
1995	176.2	2.0%	69.3	2.3%	44.1	0.3%	2.42	-4.6%	3,065	-0.1%	3,242	5.5%	46,785	3.2%	1,427	0.3%
1996	180.5	2.4%	71.2	2.8%	44.9	1.8%	2.34	-3.3%	3,232	5.4%	3,352	3.4%	47,081	0.6%	1,454	1.9%
1997	184.6	2.3%	73.0	2.6%	45.7	1.8%	2.33	-0.4%	3,302	2.2%	3,470	3.5%	47,503	0.9%	1,476	1.5%
1998	187.5	1.5%	74.4	1.8%	46.3	1.3%	2.41	3.5%	3,390	2.7%	3,664	5.6%	49,262	3.7%	1,570	6.4%
1999	190.3	1.5%	75.8	1.8%	47.3	2.2%	2.53	4.9%	3,511	3.6%	3,751	2.4%	49,518	0.5%	1,610	2.5%
2000	193.4	1.6%	77.2	2.0%	48.8	3.1%	2.61	3.2%	3,646	3.8%	3,919	4.5%	50,733	2.5%	1,729	7.4%
2001	197.8	2.3%	79.0	2.2%	50.1	2.8%	2.61	-0.1%	3,690	1.2%	4,019	2.6%	50,906	0.3%	1,726	-0.2%
2002	204.5	3.4%	81.6	3.4%	54.2	8.1%	2.56	-2.0%	3,970	7.6%	4,109	2.2%	50,341	-1.1%	1,808	4.8%
2003	212.7	4.0%	84.9	4.0%	58.0	7.0%	2.68	4.8%	4,375	10.2%	4,250	3.4%	50,059	-0.6%	2,036	12.6%
2004	225.5	6.0%	90.0	6.0%	63.3	9.2%	2.82	5.4%	4,759	8.8%	4,839	13.9%	53,790	7.5%	2,248	10.5%
2005	237.9	5.5%	94.9	5.5%	67.3	6.3%	2.99	5.8%	5,181	8.9%	5,145	6.3%	54,230	0.8%	2,454	9.1%
2006	250.3	5.2%	99.8	5.2%	71.0	5.5%	3.44	15.2%	5,450	5.2%	5,479	6.5%	54,886	1.2%	2,559	4.3%
2007	260.9	4.3%	104.1	4.3%	72.0	1.4%	2.92	-15.2%	5,537	1.6%	5,748	4.9%	55,219	0.6%	2,618	2.3%
2008	269.4	3.2%	106.0	1.8%	72.1	0.2%	2.73	-6.6%	5,653	2.1%	5,804	1.0%	54,767	-0.8%	2,549	-2.6%
2009	278.1	3.3%	108.2	2.1%	72.8	0.9%	2.70	-0.8%	5,886	4.1%	5,840	0.6%	53,984	-1.4%	2,523	-1.0%
2010	286.4	3.0%	111.3	2.9%	75.5	3.8%	2.76	1.9%	6,273	6.6%	6,095	4.4%	54,761	1.4%	2,607	3.3%
2011	296.1	3.4%	115.2	3.5%	78.9	4.5%	2.79	1.2%	6,661	6.2%	6,422	5.4%	55,757	1.8%	2,700	3.6%
2012	306.4	3.5%	119.2	3.5%	82.2	4.2%	2.82	0.9%	7,041	5.7%	6,756	5.2%	56,666	1.6%	2,810	4.1%
2013	317.5	3.6%	123.7	3.7%	85.5	4.0%	2.83	0.3%	7,455	5.9%	7,102	5.1%	57,428	1.3%	2,928	4.2%
2014	329.5	3.8%	128.4	3.8%	88.9	4.0%	2.83	0.2%	7,937	6.5%	7,477	5.3%	58,230	1.4%	3,063	4.6%
2015	342.3	3.9%	133.4	3.9%	92.5	4.0%	2.83	0.0%	8,472	6.7%	7,859	5.1%	58,908	1.2%	3,197	4.4%
2016	354.5	3.6%	138.3	3.6%	95.8	3.6%	2.82	-0.4%	8,993	6.2%	8,201	4.4%	59,313	0.7%	3,308	3.5%
2017	366.4	3.4%	143.0	3.4%	99.0	3.3%	2.80	-0.6%	9,499	5.6%	8,511	3.8%	59,507	0.3%	3,409	3.0%
2018	378.3	3.3%	147.7	3.3%	102.0	3.1%	2.78	-0.7%	10,008	5.4%	8,809	3.5%	59,642	0.2%	3,501	2.7%
2019	390.4	3.2%	152.3	3.1%	105.0	2.9%	2.76	-0.9%	10,522	5.1%	9,099	3.3%	59,741	0.2%	3,593	2.6%
2020	402.6	3.1%	156.8	2.9%	108.0	2.9%	2.73	-1.1%	11,040	4.9%	9,381	3.1%	59,835	0.2%	3,681	2.5%
2021	414.7	3.0%	161.1	2.8%	111.0	2.7%	2.69	-1.3%	11,551	4.6%	9,649	2.9%	59,896	0.1%	3,765	2.3%
2022	426.7	2.9%	165.3	2.6%	113.9	2.6%	2.66	-1.4%	12,061	4.4%	9,902	2.6%	59,919	0.0%	3,844	2.1%
2023	439.0	2.9%	169.2	2.4%	116.7	2.5%	2.62	-1.5%	12,575	4.3%	10,144	2.5%	59,938	0.0%	3,922	2.0%
2024	451.5	2.9%	173.2	2.3%	119.5	2.4%	2.57	-1.6%	13,098	4.2%	10,380	2.3%	59,947	0.0%	3,997	1.9%
2025	464.3	2.8%	177.1	2.3%	122.4	2.4%	2.54	-1.5%	13,636	4.1%	10,612	2.2%	59,938	0.0%	4,070	1.8%
2026	477.3	2.8%	180.9	2.2%	125.3	2.3%	2.50	-1.5%	14,181	4.0%	10,835	2.1%	59,899	-0.1%	4,138	1.7%
2027	490.9	2.8%	184.7	2.1%	128.2	2.3%	2.46	-1.5%	14,734	3.9%	11,049	2.0%	59,809	-0.2%	4,203	1.6%
2028	504.8	2.8%	188.6	2.1%	131.2	2.3%	2.43	-1.4%	15,303	3.9%	11,260	1.9%	59,705	-0.2%	4,266	1.5%
Average Percent Change																
1999-2008		3.9%		3.8%		4.8%		0.8%		5.4%		5.0%		1.1%		5.2%
2009-2018		3.5%		3.5%		3.8%		0.3%		6.1%		4.7%		1.1%		3.7%
2019-2028		2.9%		2.4%		2.5%		-1.4%		4.3%		2.4%		0.0%		1.9%

FMPA 2009 Load Forecast

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



Fort Meade

FMPA 2009 Load Forecast - Base Case
Ft. Meade
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	43,830	-	43,723	-	-0.2%	11.8	-	42.2%	9.3	-	53.7%	11.8	-	9.1	-
	2000	43,716	-0.3%	43,922	0.5%	0.5%	11.7	-1.4%	42.7%	9.5	2.1%	52.4%	11.7	-1.4%	9.5	4.5%
	2001	44,573	2.0%	43,609	-0.7%	-2.2%	12.8	9.3%	39.8%	9.3	-2.3%	54.7%	12.8	9.3%	9.3	-2.3%
	2002	44,663	0.2%	44,129	1.2%	-1.2%	12.6	-1.7%	40.6%	9.5	1.8%	53.8%	12.6	-1.7%	8.3	-11.0%
	2003	45,933	2.8%	44,489	0.8%	-3.1%	13.0	3.5%	40.3%	10.0	5.6%	52.4%	12.0	-4.5%	9.0	8.7%
	2004	44,209	-3.8%	43,908	-1.3%	-0.7%	11.0	-15.4%	45.9%	9.8	-2.2%	51.6%	9.8	-18.0%	9.3	3.5%
	2005	45,854	3.7%	46,272	5.4%	0.9%	11.9	8.0%	44.1%	10.6	8.0%	49.6%	11.9	20.8%	10.4	11.5%
	2006	46,728	1.9%	46,559	0.6%	-0.4%	12.6	6.4%	42.2%	10.2	-3.7%	52.5%	12.6	6.0%	9.9	-4.9%
	2007	45,942	-1.7%	45,504	-2.3%	-1.0%	11.0	-13.2%	47.8%	10.1	-1.0%	52.1%	10.6	-15.8%	9.9	0.5%
	2008	44,665	-2.8%	44,550	-2.1%	-0.3%	12.7	15.4%	40.2%	10.0	-0.7%	51.0%	11.8	11.5%	9.1	-8.4%
Projected	2009	44,407	-0.6%	44,407	-0.3%		11.5	-9.0%	43.9%	9.7	-2.6%	52.1%	11.3	-4.7%	9.5	3.9%
	2010	44,835	1.0%	44,835	1.0%		11.6	0.9%	44.0%	9.8	0.9%	52.1%	11.4	0.9%	9.5	0.9%
	2011	45,256	0.9%	45,256	0.9%		11.8	1.0%	44.0%	9.9	1.0%	52.1%	11.5	1.0%	9.6	1.0%
	2012	45,717	1.0%	45,717	1.0%		11.9	1.0%	44.0%	10.0	1.0%	52.1%	11.6	1.0%	9.7	1.0%
	2013	46,167	1.0%	46,167	1.0%		12.0	1.0%	44.0%	10.1	1.0%	52.1%	11.7	1.0%	9.8	1.0%
	2014	46,640	1.0%	46,640	1.0%		12.1	1.0%	43.9%	10.2	1.0%	52.1%	11.8	1.0%	9.9	1.0%
	2015	47,157	1.1%	47,157	1.1%		12.3	1.1%	43.9%	10.3	1.1%	52.0%	12.0	1.1%	10.0	1.1%
	2016	47,740	1.2%	47,740	1.2%		12.4	1.3%	43.9%	10.5	1.3%	52.0%	12.1	1.3%	10.2	1.3%
	2017	48,382	1.3%	48,382	1.3%		12.6	1.4%	43.9%	10.6	1.4%	52.0%	12.3	1.4%	10.3	1.4%
	2018	49,074	1.4%	49,074	1.4%		12.8	1.4%	43.9%	10.8	1.4%	52.0%	12.5	1.4%	10.5	1.4%
	2019	49,795	1.5%	49,795	1.5%		12.9	1.5%	43.9%	10.9	1.5%	52.0%	12.7	1.5%	10.6	1.5%
	2020	50,527	1.5%	50,527	1.5%		13.1	1.5%	43.9%	11.1	1.5%	52.0%	12.8	1.5%	10.8	1.5%
	2021	51,249	1.4%	51,249	1.4%		13.3	1.4%	43.9%	11.2	1.4%	52.0%	13.0	1.4%	10.9	1.4%
	2022	51,955	1.4%	51,955	1.4%		13.5	1.4%	43.9%	11.4	1.4%	52.0%	13.2	1.4%	11.1	1.4%
	2023	52,651	1.3%	52,651	1.3%		13.7	1.3%	43.9%	11.6	1.3%	52.0%	13.4	1.3%	11.2	1.3%
2024	53,341	1.3%	53,341	1.3%		13.9	1.3%	43.9%	11.7	1.3%	52.0%	13.5	1.3%	11.4	1.3%	
2025	54,026	1.3%	54,026	1.3%		14.0	1.3%	43.9%	11.9	1.3%	52.0%	13.7	1.3%	11.5	1.3%	
2026	54,702	1.3%	54,702	1.3%		14.2	1.2%	43.9%	12.0	1.2%	52.0%	13.9	1.2%	11.6	1.2%	
2027	55,363	1.2%	55,363	1.2%		14.4	1.2%	43.9%	12.1	1.2%	52.0%	14.1	1.2%	11.8	1.2%	
2028	56,015	1.2%	56,015	1.2%		14.6	1.2%	43.9%	12.3	1.2%	52.1%	14.2	1.2%	11.9	1.2%	
AAGR	1999-2008		0.2%		0.2%			0.7%	42.6%		0.8%	52.4%		0.0%		0.0%
	2009-2018		1.1%		1.1%			1.1%	43.9%		1.1%	52.1%		1.1%		1.1%
	2019-2028		1.3%		1.3%			1.3%	43.9%		1.3%	52.0%		1.3%		1.3%

FMPA 2009 Load Forecast - Base Case
Ft. Meade
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	43,830	-	43,830	-	11.8	9.3	11.8	9.3	11.8	9.1	11.8	9.1
	2000	43,716	-0.3%	43,716	-0.3%	11.7	9.5	11.7	9.5	11.7	9.5	11.7	9.5
	2001	44,573	2.0%	44,573	2.0%	12.8	9.3	12.8	9.3	12.8	9.3	12.8	9.3
	2002	44,663	0.2%	44,663	0.2%	12.6	9.5	12.6	9.5	12.6	8.3	12.6	9.5
	2003	45,933	2.8%	45,933	2.8%	13.0	10.0	13.0	10.0	12.0	9.0	12.0	9.0
	2004	44,209	-3.8%	44,209	-3.8%	11.0	9.8	11.0	9.8	9.8	9.3	9.8	9.3
	2005	45,854	3.7%	45,854	3.7%	11.9	10.6	11.9	10.6	11.9	10.4	11.9	10.4
	2006	46,728	1.9%	46,728	1.9%	12.6	10.2	12.6	10.2	12.6	9.9	12.6	9.9
	2007	45,942	-1.7%	45,688	-2.2%	11.0	10.1	11.0	10.3	10.6	9.9	10.6	10.0
	2008	44,665	-2.8%	47,221	3.4%	12.7	10.0	12.2	10.6	11.8	9.1	11.9	10.3
Projected	2009	44,407	-0.6%	47,746	1.1%	11.5	9.7	12.3	10.7	11.3	9.5	12.0	10.4
	2010	44,835	1.0%	48,318	1.2%	11.6	9.8	12.4	10.9	11.4	9.5	12.1	10.5
	2011	45,256	0.9%	48,972	1.4%	11.8	9.9	12.6	11.0	11.5	9.6	12.3	10.7
	2012	45,717	1.0%	49,641	1.4%	11.9	10.0	12.8	11.2	11.6	9.7	12.5	10.8
	2013	46,167	1.0%	50,324	1.4%	12.0	10.1	13.0	11.3	11.7	9.8	12.6	11.0
	2014	46,640	1.0%	51,043	1.4%	12.1	10.2	13.1	11.5	11.8	9.9	12.8	11.1
	2015	47,157	1.1%	51,820	1.5%	12.3	10.3	13.3	11.7	12.0	10.0	13.0	11.3
	2016	47,740	1.2%	52,678	1.7%	12.4	10.5	13.6	11.9	12.1	10.2	13.2	11.5
	2017	48,382	1.3%	53,589	1.7%	12.6	10.6	13.8	12.1	12.3	10.3	13.5	11.7
	2018	49,074	1.4%	54,531	1.8%	12.8	10.8	14.0	12.3	12.5	10.5	13.7	11.9
	2019	49,795	1.5%	55,505	1.8%	12.9	10.9	14.3	12.5	12.7	10.6	13.9	12.1
	2020	50,527	1.5%	56,510	1.8%	13.1	11.1	14.6	12.7	12.8	10.8	14.2	12.3
	2021	51,249	1.4%	57,529	1.8%	13.3	11.2	14.8	12.9	13.0	10.9	14.5	12.5
	2022	51,955	1.4%	58,553	1.8%	13.5	11.4	15.1	13.2	13.2	11.1	14.7	12.8
	2023	52,651	1.3%	59,586	1.8%	13.7	11.6	15.3	13.4	13.4	11.2	15.0	13.0
	2024	53,341	1.3%	60,629	1.8%	13.9	11.7	15.6	13.6	13.5	11.4	15.2	13.2
	2025	54,026	1.3%	61,678	1.7%	14.0	11.9	15.9	13.9	13.7	11.5	15.5	13.5
2026	54,702	1.3%	62,735	1.7%	14.2	12.0	16.2	14.1	13.9	11.6	15.8	13.7	
2027	55,363	1.2%	63,797	1.7%	14.4	12.1	16.4	14.4	14.1	11.8	16.0	13.9	
2028	56,015	1.2%			14.6	12.3			14.2	11.9			
AAGR	Historical		0.2%		0.5%	0.7%	0.8%	-1.0%	1.2%	0.2%	-0.6%	-1.4%	0.7%
	1st 10 Prj Yrs		1.1%		1.4%	1.1%	1.1%	1.4%	1.4%	1.1%	1.1%	1.4%	1.4%
	2nd 10 Prj Yrs		1.3%		1.8%	1.3%	1.3%	1.8%	1.8%	1.3%	1.3%	1.8%	1.8%

FMPA 2009 Load Forecast - Base Case

Ft. Meade

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	3,295	2,902	3,037	3,619	3,691	3,731	4,319	4,500	4,023	3,454	2,842	3,299	42,712	43,830
	2000	3,472	3,085	3,090	3,139	4,113	4,186	4,319	4,458	4,259	3,402	3,135	3,924	44,582	43,716
	2001	4,363	3,004	3,170	3,361	3,762	4,005	4,019	4,598	3,830	3,512	2,966	3,404	43,994	44,573
	2002	3,777	2,919	3,473	3,659	4,257	3,799	4,231	4,379	4,287	4,032	3,134	3,584	45,531	44,663
	2003	4,285	2,901	3,430	3,440	4,392	3,940	4,393	4,223	4,179	3,723	3,252	3,673	45,831	45,933
	2004	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,209
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
2008	3,571	3,092	3,231	3,310	4,209	4,298	4,275	4,275	4,288	3,424	2,911	3,556	44,242	44,665	
Projected	2009	3,623	3,358	3,573	3,282	3,934	3,984	4,264	4,395	4,101	3,428	2,962	3,611	44,517	44,407
	2010	3,672	3,399	3,613	3,317	3,963	4,012	4,297	4,428	4,133	3,455	2,986	3,642	44,917	44,835
	2011	3,704	3,430	3,646	3,348	4,001	4,053	4,341	4,474	4,176	3,491	3,017	3,679	45,359	45,256
	2012	3,742	3,465	3,683	3,382	4,042	4,094	4,386	4,520	4,218	3,526	3,047	3,715	45,818	45,717
	2013	3,779	3,499	3,720	3,415	4,081	4,134	4,428	4,564	4,259	3,560	3,077	3,753	46,269	46,167
	2014	3,817	3,535	3,758	3,449	4,123	4,177	4,475	4,612	4,305	3,598	3,110	3,793	46,751	46,640
	2015	3,859	3,573	3,799	3,487	4,168	4,224	4,526	4,665	4,354	3,640	3,146	3,838	47,280	47,157
	2016	3,906	3,617	3,845	3,530	4,220	4,277	4,584	4,725	4,411	3,688	3,187	3,888	47,878	47,740
	2017	3,958	3,665	3,897	3,577	4,277	4,335	4,647	4,791	4,472	3,739	3,231	3,943	48,532	48,382
2018	4,014	3,717	3,952	3,628	4,338	4,398	4,715	4,861	4,537	3,793	3,278	4,000	49,233	49,074	
Projected	2019	4,073	3,772	4,010	3,681	4,402	4,463	4,786	4,933	4,604	3,849	3,326	4,059	49,958	49,795
	2020	4,133	3,827	4,069	3,735	4,466	4,529	4,856	5,006	4,672	3,905	3,373	4,118	50,690	50,527
	2021	4,193	3,882	4,127	3,788	4,529	4,593	4,926	5,077	4,738	3,960	3,420	4,175	51,408	51,249
	2022	4,252	3,936	4,184	3,839	4,591	4,656	4,993	5,146	4,802	4,013	3,466	4,231	52,110	51,955
	2023	4,309	3,989	4,240	3,890	4,652	4,718	5,061	5,215	4,866	4,067	3,511	4,287	52,805	52,651
	2024	4,366	4,042	4,296	3,940	4,712	4,780	5,127	5,284	4,930	4,119	3,556	4,342	53,494	53,341
	2025	4,423	4,094	4,351	3,991	4,772	4,841	5,193	5,352	4,992	4,171	3,601	4,396	54,178	54,026
	2026	4,479	4,146	4,406	4,040	4,831	4,901	5,258	5,418	5,054	4,223	3,644	4,450	54,850	54,702
	2027	4,534	4,196	4,459	4,088	4,889	4,960	5,322	5,484	5,115	4,273	3,687	4,502	55,509	55,363
	2028	4,588	4,246	4,511	4,136	4,946	5,019	5,385	5,548	5,174	4,323	3,729	4,554	56,159	56,015

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.7%	6.8%	7.1%	8.5%	8.6%	8.7%	10.1%	10.5%	9.4%	8.1%	6.7%	7.7%	100.0%
	2000	7.8%	6.9%	6.9%	7.0%	9.2%	9.4%	9.7%	10.0%	9.6%	7.6%	7.0%	8.8%	100.0%
	2001	9.9%	6.8%	7.2%	7.6%	8.6%	9.1%	9.1%	10.5%	8.7%	8.0%	6.7%	7.7%	100.0%
	2002	8.3%	6.4%	7.6%	8.0%	9.3%	8.3%	9.3%	9.6%	9.4%	8.9%	6.9%	7.9%	100.0%
	2003	9.3%	6.3%	7.5%	7.5%	9.6%	8.6%	9.6%	9.2%	9.1%	8.1%	7.1%	8.0%	100.0%
	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
2008	8.1%	7.0%	7.3%	7.5%	9.5%	9.7%	9.2%	9.7%	9.7%	7.7%	6.6%	8.0%	100.0%	
Projected	2009	8.1%	7.5%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
	2010	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.6%	8.1%	100.0%
	2011	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
	2012	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.6%	8.1%	100.0%
	2013	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.6%	8.1%	100.0%
	2014	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
	2015	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
	2016	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
	2017	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
	2018	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%
Avg.	1999-2008	8.2%	6.8%	7.3%	7.6%	9.1%	9.1%	9.7%	10.0%	9.3%	8.2%	6.8%	7.9%	100.0%
	2009-2018	8.2%	7.6%	8.0%	7.4%	8.8%	8.9%	9.6%	9.9%	9.2%	7.7%	6.7%	8.1%	100.0%

FMPA 2009 Load Forecast - Base Case
Ft. Meade
 Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	11.8	8.9	7.7	8.0	7.7	8.7	9.3	9.1	8.3	7.2	6.5	8.2	11.8	9.3
	2000	11.7	9.7	6.8	7.1	8.8	9.1	9.5	9.2	9.0	8.3	8.0	11.1	11.7	9.5
	2001	12.8	9.2	7.5	8.1	9.0	8.1	9.1	9.3	8.9	7.5	6.3	8.1	12.8	9.3
	2002	12.6	10.6	9.3	8.5	9.5	7.8	9.5	9.1	8.8	8.3	8.5	9.2	12.6	9.5
	2003	13.0	8.0	9.0	9.0	10.0	10.0	9.0	9.0	9.0	8.0	8.0	11.0	13.0	10.0
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	7.9	6.9	8.4	12.7	10.0	
Projected	2009	11.5	9.6	7.6	8.4	9.0	9.2	9.5	9.7	8.7	7.7	6.9	8.4	11.5	9.7
	2010	11.6	9.7	7.6	8.5	9.1	9.3	9.6	9.8	8.8	7.8	7.0	8.5	11.6	9.8
	2011	11.8	9.8	7.7	8.6	9.2	9.3	9.7	9.9	8.9	7.9	7.1	8.6	11.8	9.9
	2012	11.9	9.9	7.8	8.7	9.3	9.4	9.8	10.0	9.0	7.9	7.2	8.7	11.9	10.0
	2013	12.0	10.0	7.9	8.7	9.4	9.5	9.8	10.1	9.1	8.0	7.2	8.8	12.0	10.1
	2014	12.1	10.1	8.0	8.8	9.4	9.6	10.0	10.2	9.2	8.1	7.3	8.9	12.1	10.2
	2015	12.3	10.2	8.0	8.9	9.6	9.7	10.1	10.3	9.3	8.2	7.4	9.0	12.3	10.3
	2016	12.4	10.3	8.1	9.0	9.7	9.9	10.2	10.5	9.4	8.3	7.5	9.1	12.4	10.5
	2017	12.6	10.5	8.3	9.2	9.8	10.0	10.3	10.6	9.5	8.4	7.6	9.3	12.6	10.6
2018	12.8	10.6	8.4	9.3	10.0	10.1	10.5	10.8	9.7	8.5	7.7	9.4	12.8	10.8	
Projected	2019	12.9	10.8	8.5	9.4	10.1	10.3	10.6	10.9	9.8	8.7	7.8	9.5	12.9	10.9
	2020	13.1	10.9	8.6	9.6	10.2	10.4	10.8	11.1	10.0	8.8	8.0	9.7	13.1	11.1
	2021	13.3	11.1	8.8	9.7	10.4	10.6	10.9	11.2	10.1	8.9	8.1	9.8	13.3	11.2
	2022	13.5	11.3	8.9	9.8	10.5	10.7	11.1	11.4	10.2	9.0	8.2	9.9	13.5	11.4
	2023	13.7	11.4	9.0	10.0	10.7	10.9	11.2	11.6	10.4	9.2	8.3	10.1	13.7	11.6
	2024	13.9	11.5	9.1	10.1	10.8	11.0	11.4	11.7	10.5	9.3	8.4	10.2	13.9	11.7
	2025	14.0	11.7	9.2	10.2	11.0	11.2	11.5	11.9	10.6	9.4	8.5	10.3	14.0	11.9
	2026	14.2	11.8	9.3	10.4	11.1	11.3	11.7	12.0	10.8	9.5	8.6	10.4	14.2	12.0
	2027	14.4	12.0	9.4	10.5	11.2	11.4	11.8	12.1	10.9	9.6	8.7	10.6	14.4	12.1
	2028	14.6	12.1	9.6	10.6	11.4	11.6	12.0	12.3	11.0	9.7	8.8	10.7	14.6	12.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	37.4%	48.7%	53.3%	60.7%	70.9%	58.0%	64.3%	66.4%	67.6%	64.7%	59.2%	56.1%	41.2%	52.3%
	2000	39.9%	45.9%	60.8%	59.1%	69.6%	61.8%	63.0%	65.1%	65.8%	55.1%	52.9%	48.9%	43.6%	53.5%
	2001	45.9%	48.5%	56.7%	55.8%	62.0%	66.6%	61.4%	66.5%	59.9%	63.2%	63.1%	58.4%	39.3%	54.0%
	2002	40.4%	40.9%	50.3%	58.2%	66.9%	65.6%	62.2%	64.5%	67.5%	65.5%	49.3%	54.1%	41.4%	54.9%
	2003	44.3%	54.0%	51.2%	51.4%	65.4%	53.0%	67.8%	63.1%	64.5%	62.6%	54.6%	46.4%	40.2%	52.3%
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	59.0%	52.3%	50.5%	45.8%	51.5%
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	58.0%	56.8%	59.0%	39.9%	50.5%	
Projected	2009	42.2%	52.0%	63.4%	52.5%	65.1%	58.4%	62.5%	60.7%	65.1%	59.7%	57.3%	59.4%	44.1%	52.2%
	2010	42.4%	52.2%	63.5%	52.5%	64.9%	58.3%	62.4%	60.6%	65.1%	59.6%	57.2%	59.3%	44.1%	52.2%
	2011	42.4%	52.1%	63.5%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.6%	57.2%	59.3%	44.1%	52.2%
	2012	42.4%	50.3%	63.5%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.6%	57.2%	59.3%	44.1%	52.2%
	2013	42.4%	52.1%	63.5%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.6%	57.2%	59.3%	44.1%	52.2%
	2014	42.4%	52.1%	63.5%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.6%	57.1%	59.3%	44.1%	52.2%
	2015	42.3%	52.1%	63.4%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.7%	57.1%	59.2%	44.1%	52.2%
	2016	42.3%	50.3%	63.4%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.7%	57.1%	59.2%	44.1%	52.2%
	2017	42.3%	52.0%	63.4%	52.5%	64.9%	58.3%	62.5%	60.7%	65.2%	59.7%	57.0%	59.2%	44.1%	52.2%
2018	42.3%	52.0%	63.4%	52.4%	64.9%	58.3%	62.5%	60.7%	65.2%	59.7%	57.0%	59.2%	44.1%	52.2%	
Avg.	1999-2008	42.4%	47.3%	56.0%	56.5%	66.6%	60.2%	64.2%	63.3%	64.4%	60.6%	56.2%	54.9%	42.5%	52.3%
	2009-2018	42.3%	51.7%	63.4%	52.5%	64.9%	58.3%	62.5%	60.6%	65.1%	59.6%	57.1%	59.3%	44.1%	52.2%

FMPA 2009 Load Forecast - Base Case
Ft. Meade
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										7.7	6.3	8.1	0.0	0.0
	1999	11.8	8.9	7.7	8.0	7.7	8.7	9.3	9.1	8.3	7.2	6.5	8.2	11.8	9.1
	2000	11.7	9.7	6.8	7.1	8.8	9.1	9.5	9.2	9.0	8.3	8.0	11.1	11.7	9.5
	2001	12.8	9.2	7.5	8.1	9.0	8.1	9.1	9.3	8.9	7.5	6.3	8.1	12.8	9.3
	2002	12.6	10.6	9.3	8.5	9.5	7.8	9.5	9.1	8.8	8.3	7.5	9.2	12.6	8.3
	2003	12.0	8.0	9.0	8.0	9.0	8.0	9.0	8.0	9.0	7.0	7.0	10.0	12.0	9.0
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4
	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9
2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.6	6.3	7.4	11.8	9.1	
Projected	2009	11.3	9.4	6.8	8.0	8.7	8.8	9.4	9.5	8.5	7.4	6.4	7.4	11.3	9.5
	2010	11.4	9.5	6.9	8.1	8.8	8.9	9.5	9.5	8.6	7.5	6.4	7.5	11.4	9.5
	2011	11.5	9.6	6.9	8.2	8.8	9.0	9.5	9.6	8.7	7.5	6.5	7.6	11.5	9.6
	2012	11.6	9.7	7.0	8.3	8.9	9.1	9.6	9.7	8.8	7.6	6.5	7.7	11.6	9.7
	2013	11.7	9.8	7.1	8.3	9.0	9.2	9.7	9.8	8.9	7.7	6.6	7.7	11.7	9.8
	2014	11.8	9.9	7.1	8.4	9.1	9.2	9.8	9.9	9.0	7.8	6.7	7.8	11.8	9.9
	2015	12.0	10.0	7.2	8.5	9.2	9.4	10.0	10.0	9.1	7.9	6.8	7.9	12.0	10.0
	2016	12.1	10.1	7.3	8.6	9.3	9.5	10.1	10.2	9.2	8.0	6.9	8.0	12.1	10.2
	2017	12.3	10.3	7.4	8.7	9.5	9.6	10.2	10.3	9.3	8.1	7.0	8.1	12.3	10.3
	2018	12.5	10.4	7.5	8.9	9.6	9.7	10.4	10.5	9.4	8.2	7.1	8.3	12.5	10.5
Projected	2019	12.7	10.6	7.6	9.0	9.7	9.9	10.5	10.6	9.6	8.3	7.2	8.4	12.7	10.6
	2020	12.8	10.7	7.7	9.1	9.9	10.0	10.7	10.8	9.7	8.4	7.3	8.5	12.8	10.8
	2021	13.0	10.9	7.9	9.3	10.0	10.2	10.8	10.9	9.8	8.5	7.4	8.6	13.0	10.9
	2022	13.2	11.0	8.0	9.4	10.2	10.3	11.0	11.1	10.0	8.7	7.5	8.7	13.2	11.1
	2023	13.4	11.2	8.1	9.5	10.3	10.4	11.1	11.2	10.1	8.8	7.6	8.9	13.4	11.2
	2024	13.5	11.3	8.2	9.6	10.4	10.6	11.3	11.4	10.2	8.9	7.7	9.0	13.5	11.4
	2025	13.7	11.4	8.3	9.8	10.6	10.7	11.4	11.5	10.4	9.0	7.8	9.1	13.7	11.5
	2026	13.9	11.6	8.4	9.9	10.7	10.9	11.5	11.6	10.5	9.1	7.9	9.2	13.9	11.6
	2027	14.1	11.7	8.5	10.0	10.8	11.0	11.7	11.8	10.6	9.2	7.9	9.3	14.1	11.8
	2028	14.2	11.9	8.6	10.1	11.0	11.1	11.8	11.9	10.8	9.3	8.0	9.4	14.2	11.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.7%
	2000	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2001	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2002	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	88.3%	100.0%	100.0%	87.4%
	2003	92.3%	100.0%	100.0%	88.9%	90.0%	80.0%	100.0%	88.9%	100.0%	87.5%	87.5%	90.9%	92.3%	90.0%
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	95.7%	91.5%	88.0%	93.4%	91.0%
Projected	2009	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2010	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2011	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2012	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2013	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2014	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2015	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2016	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2017	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
	2018	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%
1999-2008	98.1%	98.9%	94.9%	96.6%	97.3%	96.0%	99.4%	97.4%	98.7%	97.4%	93.7%	92.8%	97.1%	95.6%	
2009-2018	97.7%	97.9%	89.8%	95.4%	96.5%	96.0%	98.9%	97.0%	97.5%	95.7%	91.5%	88.0%	97.7%	97.0%	

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

FMPA 2009 Load Forecast - Fort Meade
Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 1999-2028)

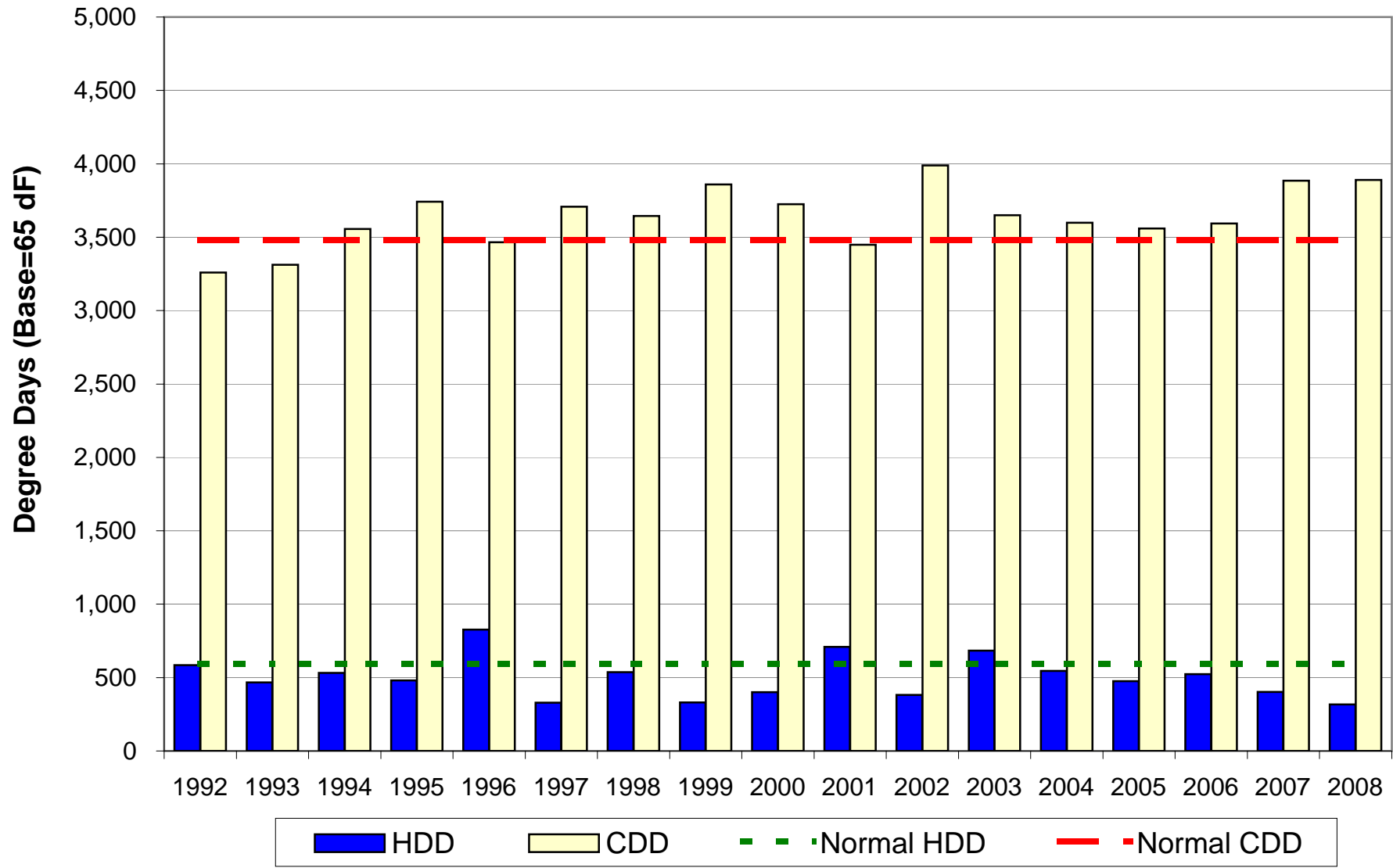
	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND			
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MW)	(MWh)	% Chg	Summer Peak	%	Winter Peak	%
																			(MW)	(MW)	(MW)	(MW)
Historical	1999	27,907		2,231		12,511		317		37.0		39,653		4,177	43,830		9.3		11.8			
	2000	28,404	1.8%	2,252	1.0%	12,612	0.8%	320	0.9%	37.6	1.6%	40,452	2.0%	3,264	43,716	-0.3%	9.5	2.1%	11.7	-1.4%		
	2001	29,267	3.0%	2,279	1.2%	12,843	1.8%	330	3.0%	36.9	-2.0%	41,424	2.4%	3,149	44,573	2.0%	9.3	-2.3%	12.8	9.3%		
	2002	28,801	-1.6%	2,287	0.3%	12,596	-1.9%	321	-2.5%	35.7	-3.2%	40,283	-2.8%	4,380	44,663	0.2%	9.5	1.8%	12.6	-1.7%		
	2003	30,319	5.3%	2,290	0.2%	13,238	5.1%	320	-0.6%	36.9	3.2%	42,105	4.5%	3,828	45,933	2.8%	10.0	5.6%	13.0	3.5%		
	2004	29,192	-3.7%	2,302	0.5%	12,681	-4.2%	476	48.9%	25.2	-31.7%	41,186	-2.2%	3,023	44,209	-3.8%	9.8	-2.2%	11.0	-15.4%		
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%	10.6	8.0%	11.9	8.0%		
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%	10.2	-3.7%	12.6	6.4%		
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	322	7.3%	31.4	-18.4%	40,152	-4.3%	5,790	45,942	-1.7%	10.1	-1.0%	11.0	-13.2%		
2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	342	6.0%	35.8	14.2%	39,892	-0.6%	4,773	44,665	-2.8%	10.0	-0.7%	12.7	15.4%			
Projected	2009	27,985	1.2%	2,347	0.7%	11,926	0.5%	332	-2.9%	36.2	1.0%	39,994	0.3%	4,412	44,407	-0.6%	9.7	-2.6%	11.5	-9.0%		
	2010	28,175	0.7%	2,357	0.4%	11,955	0.2%	326	-1.6%	37.4	3.3%	40,379	1.0%	4,456	44,835	1.0%	9.8	0.9%	11.6	0.9%		
	2011	28,453	1.0%	2,365	0.4%	12,031	0.6%	328	0.6%	37.5	0.2%	40,757	0.9%	4,499	45,256	0.9%	9.9	1.0%	11.8	1.0%		
	2012	28,757	1.1%	2,374	0.4%	12,116	0.7%	332	1.1%	37.4	-0.2%	41,172	1.0%	4,544	45,717	1.0%	10.0	1.0%	11.9	1.0%		
	2013	29,052	1.0%	2,382	0.4%	12,194	0.6%	336	1.2%	37.3	-0.3%	41,578	1.0%	4,589	46,167	1.0%	10.1	1.0%	12.0	1.0%		
	2014	29,362	1.1%	2,392	0.4%	12,277	0.7%	340	1.2%	37.2	-0.3%	42,004	1.0%	4,636	46,640	1.0%	10.2	1.0%	12.1	1.0%		
	2015	29,703	1.2%	2,401	0.4%	12,370	0.8%	345	1.3%	37.0	-0.4%	42,469	1.1%	4,688	47,157	1.1%	10.3	1.1%	12.3	1.1%		
	2016	30,087	1.3%	2,412	0.4%	12,476	0.9%	350	1.5%	36.9	-0.4%	42,994	1.2%	4,746	47,740	1.2%	10.5	1.3%	12.4	1.3%		
	2017	30,513	1.4%	2,423	0.5%	12,595	1.0%	355	1.6%	36.7	-0.4%	43,572	1.3%	4,810	48,382	1.3%	10.6	1.4%	12.6	1.4%		
	2018	30,972	1.5%	2,434	0.5%	12,727	1.0%	362	1.7%	36.6	-0.5%	44,195	1.4%	4,879	49,074	1.4%	10.8	1.4%	12.8	1.4%		
	2019	31,453	1.6%	2,445	0.5%	12,866	1.1%	368	1.7%	36.4	-0.5%	44,845	1.5%	4,951	49,795	1.5%	10.9	1.5%	12.9	1.5%		
	2020	31,942	1.6%	2,455	0.4%	13,009	1.1%	374	1.7%	36.2	-0.5%	45,504	1.5%	5,024	50,527	1.5%	11.1	1.5%	13.1	1.5%		
	2021	32,426	1.5%	2,465	0.4%	13,152	1.1%	381	1.7%	36.1	-0.4%	46,154	1.4%	5,095	51,249	1.4%	11.2	1.4%	13.3	1.4%		
	2022	32,900	1.5%	2,475	0.4%	13,294	1.1%	387	1.6%	35.9	-0.4%	46,790	1.4%	5,165	51,955	1.4%	11.4	1.4%	13.5	1.4%		
	2023	33,369	1.4%	2,483	0.3%	13,438	1.1%	393	1.6%	35.8	-0.4%	47,417	1.3%	5,234	52,651	1.3%	11.6	1.3%	13.7	1.3%		
	2024	33,836	1.4%	2,491	0.3%	13,581	1.1%	399	1.5%	35.6	-0.4%	48,039	1.3%	5,303	53,341	1.3%	11.7	1.3%	13.9	1.3%		
	2025	34,300	1.4%	2,499	0.3%	13,725	1.1%	405	1.5%	35.5	-0.4%	48,656	1.3%	5,371	54,026	1.3%	11.9	1.3%	14.0	1.3%		
	2026	34,758	1.3%	2,507	0.3%	13,867	1.0%	410	1.4%	35.4	-0.4%	49,264	1.3%	5,438	54,702	1.3%	12.0	1.2%	14.2	1.2%		
2027	35,206	1.3%	2,514	0.3%	14,005	1.0%	416	1.4%	35.2	-0.4%	49,860	1.2%	5,503	55,363	1.2%	12.1	1.2%	14.4	1.2%			
2028	35,649	1.3%	2,521	0.3%	14,141	1.0%	422	1.4%	35.1	-0.4%	50,447	1.2%	5,568	56,015	1.2%	12.3	1.2%	14.6	1.2%			
AAGR	1999-2008		-0.1%		0.5%		-0.6%		0.5%		0.8%		-0.4%			0.2%		0.8%		0.7%		
	2009-2018		1.1%		0.4%		0.7%		1.1%		1.0%		0.1%		1.1%		1.1%		1.1%	1.1%		
	2019-2028		1.4%		0.3%		1.1%		1.1%		1.5%		-0.4%		1.3%		1.3%		1.3%	1.3%		

FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)
Fort Meade (Polk County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	423.2	-	163.0	-	149.5	-	21.65	-	9,644	-	7,938	-	48,690	-	3,555	-
1993	429.2	1.4%	165.4	1.5%	152.9	2.3%	21.42	-1.1%	9,825	1.9%	8,094	2.0%	48,937	0.5%	3,697	4.0%
1994	438.5	2.2%	169.0	2.2%	159.8	4.5%	21.76	1.6%	10,214	4.0%	8,518	5.2%	50,387	3.0%	3,893	5.3%
1995	447.2	2.0%	172.5	2.0%	163.2	2.1%	22.35	2.7%	10,378	1.6%	8,924	4.8%	51,730	2.7%	3,986	2.4%
1996	454.5	1.6%	175.5	1.7%	166.5	2.0%	21.96	-1.7%	10,832	4.4%	9,198	3.1%	52,423	1.3%	4,052	1.6%
1997	463.5	2.0%	179.0	2.0%	170.5	2.4%	21.63	-1.5%	10,990	1.5%	9,322	1.3%	52,067	-0.7%	4,118	1.6%
1998	471.4	1.7%	182.2	1.8%	176.2	3.4%	21.67	0.2%	11,542	5.0%	10,077	8.1%	55,313	6.2%	4,323	5.0%
1999	478.0	1.4%	184.8	1.5%	179.6	1.9%	21.50	-0.7%	11,774	2.0%	10,416	3.4%	56,352	1.9%	4,627	7.0%
2000	485.4	1.5%	187.8	1.6%	185.9	3.5%	20.43	-5.0%	12,239	3.9%	10,490	0.7%	55,849	-0.9%	4,775	3.2%
2001	491.4	1.2%	190.1	1.2%	188.2	1.2%	19.06	-6.7%	12,508	2.2%	10,817	3.1%	56,900	1.9%	4,594	-3.8%
2002	498.5	1.4%	192.8	1.4%	187.7	-0.3%	18.65	-2.2%	12,813	2.4%	10,867	0.5%	56,352	-1.0%	4,394	-4.4%
2003	508.2	1.9%	196.6	1.9%	189.5	1.0%	18.30	-1.9%	13,184	2.9%	11,141	2.5%	56,680	0.6%	4,093	-6.8%
2004	521.2	2.5%	201.5	2.5%	200.4	5.7%	18.40	0.6%	13,647	3.5%	12,033	8.0%	59,715	5.4%	4,320	5.5%
2005	538.8	3.4%	208.3	3.4%	212.9	6.2%	18.45	0.3%	14,507	6.3%	12,994	8.0%	62,386	4.5%	4,758	10.1%
2006	558.0	3.6%	215.7	3.6%	215.4	1.2%	17.88	-3.1%	14,898	2.7%	13,760	5.9%	63,787	2.2%	5,036	5.8%
2007	574.7	3.0%	222.2	3.0%	215.4	0.0%	17.13	-4.2%	14,828	-0.5%	14,438	4.9%	64,986	1.9%	5,068	0.6%
2008	577.8	0.5%	224.1	0.9%	210.5	-2.3%	16.06	-6.2%	14,689	-0.9%	14,298	-1.0%	63,787	-1.8%	4,944	-2.4%
2009	582.0	0.7%	226.6	1.1%	208.0	-1.2%	15.73	-2.0%	14,930	1.6%	14,042	-1.8%	61,976	-2.8%	4,754	-3.8%
2010	587.6	1.0%	229.4	1.2%	211.1	1.5%	15.70	-0.2%	15,504	3.8%	14,360	2.3%	62,610	1.0%	4,804	1.0%
2011	595.1	1.3%	233.0	1.6%	215.1	1.9%	15.55	-1.0%	16,025	3.4%	14,835	3.3%	63,666	1.7%	4,866	1.3%
2012	602.6	1.3%	236.7	1.6%	218.7	1.6%	15.34	-1.4%	16,513	3.0%	15,321	3.3%	64,727	1.7%	4,959	1.9%
2013	610.6	1.3%	240.7	1.7%	221.9	1.5%	15.03	-2.0%	17,041	3.2%	15,810	3.2%	65,684	1.5%	5,060	2.0%
2014	619.2	1.4%	244.8	1.7%	225.4	1.6%	14.71	-2.1%	17,678	3.7%	16,346	3.4%	66,774	1.7%	5,187	2.5%
2015	628.4	1.5%	249.2	1.8%	229.5	1.8%	14.39	-2.2%	18,445	4.3%	16,943	3.7%	68,001	1.8%	5,327	2.7%
2016	639.3	1.7%	254.1	2.0%	234.5	2.2%	14.09	-2.1%	19,356	4.9%	17,642	4.1%	69,428	2.1%	5,487	3.0%
2017	651.1	1.9%	259.3	2.0%	239.9	2.3%	13.82	-2.0%	20,370	5.2%	18,418	4.4%	71,037	2.3%	5,675	3.4%
2018	663.5	1.9%	264.5	2.0%	245.6	2.4%	13.55	-1.9%	21,481	5.5%	19,268	4.6%	72,838	2.5%	5,880	3.6%
2019	676.3	1.9%	269.8	2.0%	251.5	2.4%	13.28	-2.0%	22,663	5.5%	20,168	4.7%	74,752	2.6%	6,100	3.8%
2020	689.2	1.9%	275.0	1.9%	257.6	2.4%	13.01	-2.0%	23,893	5.4%	21,099	4.6%	76,736	2.7%	6,326	3.7%
2021	701.4	1.8%	279.8	1.8%	263.8	2.4%	12.74	-2.1%	25,134	5.2%	22,031	4.4%	78,728	2.6%	6,549	3.5%
2022	713.0	1.7%	284.4	1.6%	269.9	2.3%	12.46	-2.2%	26,390	5.0%	22,960	4.2%	80,743	2.6%	6,769	3.4%
2023	724.4	1.6%	288.6	1.5%	276.1	2.3%	12.19	-2.2%	27,677	4.9%	23,898	4.1%	82,810	2.6%	6,994	3.3%
2024	735.7	1.6%	292.7	1.4%	282.3	2.3%	11.92	-2.2%	29,000	4.8%	24,852	4.0%	84,908	2.5%	7,217	3.2%
2025	746.7	1.5%	296.7	1.4%	288.6	2.2%	11.67	-2.1%	30,364	4.7%	25,818	3.9%	87,031	2.5%	7,442	3.1%
2026	757.5	1.5%	300.5	1.3%	295.0	2.2%	11.43	-2.0%	31,757	4.6%	26,791	3.8%	89,157	2.4%	7,662	3.0%
2027	768.5	1.4%	304.3	1.3%	301.6	2.2%	11.21	-2.0%	33,177	4.5%	27,768	3.6%	91,238	2.3%	7,880	2.8%
2028	779.2	1.4%	308.1	1.2%	308.3	2.2%	11.00	-1.9%	34,635	4.4%	28,755	3.6%	93,341	2.3%	8,099	2.8%
Average Percent Change																
1999-2008		2.1%		2.2%		1.8%		-3.2%		2.5%		3.6%		1.4%		0.7%
2009-2018		1.5%		1.7%		1.9%		-1.6%		4.1%		3.6%		1.8%		2.4%
2019-2028		1.6%		1.5%		2.3%		-2.1%		4.8%		4.0%		2.5%		3.2%

FMPA 2009 Load Forecast

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



Green Cove Sprgs

FMPA 2009 Load Forecast - Base Case
Green Cove Springs
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	137,539	-	137,137	-	-0.3%	27.2	-	57.8%	27.5	-	57.0%	27.2	-	27.5	-
	2000	123,510	-10.2%	123,890	-9.7%	0.3%	27.3	0.6%	51.6%	23.5	-14.8%	60.1%	27.3	0.6%	23.5	-14.8%
	2001	111,435	-9.8%	110,974	-10.4%	-0.4%	27.0	-1.2%	47.1%	24.0	2.3%	53.0%	27.0	-1.2%	22.0	-6.2%
	2002	110,628	-0.7%	110,484	-0.4%	-0.1%	25.0	-7.4%	50.5%	26.0	8.3%	48.6%	25.0	-7.4%	20.0	-9.1%
	2003	115,171	4.1%	112,480	1.8%	-2.3%	29.0	16.0%	45.3%	24.0	-7.7%	54.8%	28.0	12.0%	23.0	15.0%
	2004	117,765	2.3%	115,698	2.9%	-1.8%	25.0	-13.8%	53.8%	25.0	4.2%	53.8%	25.0	-10.7%	23.0	0.0%
	2005	124,658	5.9%	123,683	6.9%	-0.8%	29.0	16.0%	49.1%	26.9	7.5%	52.9%	29.0	16.0%	25.7	11.7%
	2006	128,436	3.0%	126,969	2.7%	-1.1%	29.2	0.5%	50.3%	27.3	1.5%	53.7%	29.2	0.5%	26.3	2.4%
	2007	126,976	-1.1%	127,883	0.7%	0.7%	27.7	-5.0%	52.3%	28.1	3.1%	51.6%	23.8	-18.4%	27.5	4.7%
	2008	126,805	-0.1%	127,270	-0.5%	0.4%	26.1	-6.0%	55.5%	27.0	-3.9%	53.6%	26.0	9.5%	26.9	-2.4%
Projected	2009	133,277	5.1%	133,277	4.7%		28.7	10.0%	53.1%	27.6	2.2%	55.1%	27.5	5.7%	25.7	-4.2%
	2010	135,472	1.6%	135,472	1.6%		29.1	1.6%	53.1%	28.0	1.6%	55.1%	28.0	1.6%	26.1	1.6%
	2011	137,983	1.9%	137,983	1.9%		29.7	2.0%	53.1%	28.6	2.0%	55.1%	28.5	2.0%	26.7	2.0%
	2012	140,957	2.2%	140,957	2.2%		30.3	2.2%	53.1%	29.2	2.2%	55.1%	29.1	2.2%	27.2	2.2%
	2013	143,918	2.1%	143,918	2.1%		31.0	2.1%	53.1%	29.8	2.1%	55.1%	29.7	2.1%	27.8	2.1%
	2014	146,901	2.1%	146,901	2.1%		31.6	2.1%	53.1%	30.4	2.1%	55.1%	30.4	2.1%	28.4	2.1%
	2015	149,960	2.1%	149,960	2.1%		32.3	2.1%	53.1%	31.1	2.1%	55.1%	31.0	2.1%	29.0	2.1%
	2016	153,073	2.1%	153,073	2.1%		32.9	2.1%	53.1%	31.7	2.1%	55.1%	31.6	2.1%	29.6	2.1%
	2017	156,219	2.1%	156,219	2.1%		33.6	2.1%	53.1%	32.4	2.1%	55.1%	32.3	2.1%	30.2	2.1%
	2018	159,455	2.1%	159,455	2.1%		34.3	2.1%	53.1%	33.0	2.1%	55.1%	32.9	2.1%	30.8	2.1%
	2019	162,767	2.1%	162,767	2.1%		35.0	2.1%	53.1%	33.7	2.1%	55.1%	33.6	2.1%	31.4	2.1%
	2020	166,120	2.1%	166,120	2.1%		35.7	2.0%	53.1%	34.4	2.0%	55.1%	34.3	2.0%	32.1	2.0%
	2021	169,399	2.0%	169,399	2.0%		36.4	1.9%	53.1%	35.1	1.9%	55.1%	35.0	1.9%	32.7	1.9%
	2022	172,560	1.9%	172,560	1.9%		37.1	1.8%	53.1%	35.7	1.8%	55.1%	35.6	1.8%	33.3	1.8%
	2023	175,669	1.8%	175,669	1.8%		37.8	1.8%	53.1%	36.4	1.8%	55.1%	36.3	1.8%	33.9	1.8%
	2024	178,762	1.8%	178,762	1.8%		38.4	1.8%	53.1%	37.0	1.8%	55.1%	36.9	1.8%	34.5	1.8%
	2025	181,902	1.8%	181,902	1.8%		39.1	1.8%	53.1%	37.7	1.8%	55.1%	37.6	1.8%	35.1	1.8%
2026	185,017	1.7%	185,017	1.7%		39.8	1.7%	53.1%	38.3	1.7%	55.1%	38.2	1.7%	35.7	1.7%	
2027	188,122	1.7%	188,122	1.7%		40.4	1.7%	53.1%	38.9	1.7%	55.1%	38.8	1.7%	36.3	1.7%	
2028	191,222	1.6%	191,222	1.6%		41.1	1.6%	53.1%	39.6	1.6%	55.1%	39.5	1.6%	36.9	1.6%	
AAGR	1999-2008		-0.9%		-0.8%			-0.5%	51.3%		-0.2%	53.9%		-0.5%		-0.3%
	2009-2018		2.0%		2.0%			2.0%	53.1%		2.0%	55.1%		2.0%		2.0%
	2019-2028		1.8%		1.8%			1.8%	53.1%		1.8%	55.1%		1.8%		1.8%

FMPA 2009 Load Forecast - Base Case
Green Cove Springs
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	137,539	-	137,539	-	27.2	27.5	27.2	27.5	27.2	27.5	27.2	27.5
	2000	123,510	-10.2%	123,510	-10.2%	27.3	23.5	27.3	23.5	27.3	23.5	27.3	23.5
	2001	111,435	-9.8%	111,435	-9.8%	27.0	24.0	27.0	24.0	27.0	22.0	27.0	22.0
	2002	110,628	-0.7%	110,628	-0.7%	25.0	26.0	25.0	26.0	25.0	20.0	25.0	21.0
	2003	115,171	4.1%	115,171	4.1%	29.0	24.0	29.0	24.0	28.0	23.0	28.0	23.0
	2004	117,765	2.3%	117,765	2.3%	25.0	25.0	25.0	25.0	25.0	23.0	25.0	23.0
	2005	124,658	5.9%	124,658	5.9%	29.0	26.9	29.0	26.9	29.0	25.7	29.0	25.7
	2006	128,436	3.0%	128,436	3.0%	29.2	27.3	29.2	27.3	29.2	26.3	29.2	26.3
	2007	126,976	-1.1%	125,910	-2.0%	27.7	28.1	27.7	26.0	23.8	27.5	23.8	23.8
	2008	126,805	-0.1%	129,187	2.6%	26.1	27.0	28.1	26.7	26.0	26.9	26.8	24.4
Projected	2009	133,277	5.1%	133,355	3.2%	28.7	27.6	29.0	27.5	27.5	25.7	27.6	25.2
	2010	135,472	1.6%	137,674	3.2%	29.1	28.0	29.9	28.4	28.0	26.1	28.5	26.0
	2011	137,983	1.9%	142,066	3.2%	29.7	28.6	30.9	29.3	28.5	26.7	29.4	26.8
	2012	140,957	2.2%	146,459	3.1%	30.3	29.2	31.8	30.2	29.1	27.2	30.3	27.7
	2013	143,918	2.1%	150,865	3.0%	31.0	29.8	32.8	31.2	29.7	27.8	31.3	28.5
	2014	146,901	2.1%	155,502	3.1%	31.6	30.4	33.8	32.1	30.4	28.4	32.2	29.4
	2015	149,960	2.1%	160,397	3.1%	32.3	31.1	34.8	33.1	31.0	29.0	33.2	30.3
	2016	153,073	2.1%	165,436	3.1%	32.9	31.7	35.9	34.2	31.6	29.6	34.3	31.2
	2017	156,219	2.1%	170,626	3.1%	33.6	32.4	37.1	35.2	32.3	30.2	35.4	32.2
	2018	159,455	2.1%	175,948	3.1%	34.3	33.0	38.2	36.3	32.9	30.8	36.5	33.2
	2019	162,767	2.1%	181,462	3.1%	35.0	33.7	39.4	37.5	33.6	31.4	37.6	34.3
	2020	166,120	2.1%	187,190	3.2%	35.7	34.4	40.7	38.7	34.3	32.1	38.8	35.4
	2021	169,399	2.0%	193,105	3.2%	36.4	35.1	42.0	39.9	35.0	32.7	40.0	36.5
	2022	172,560	1.9%	199,189	3.2%	37.1	35.7	43.3	41.1	35.6	33.3	41.3	37.6
	2023	175,669	1.8%	205,520	3.2%	37.8	36.4	44.7	42.4	36.3	33.9	42.6	38.8
	2024	178,762	1.8%	212,057	3.2%	38.4	37.0	46.1	43.8	36.9	34.5	43.9	40.0
	2025	181,902	1.8%	218,875	3.2%	39.1	37.7	47.6	45.2	37.6	35.1	45.4	41.3
2026	185,017	1.7%	225,893	3.2%	39.8	38.3	49.1	46.6	38.2	35.7	46.8	42.7	
2027	188,122	1.7%	233,140	3.2%	40.4	38.9	50.7	48.1	38.8	36.3	48.3	44.0	
2028	191,222	1.6%			41.1	39.6			39.5	36.9			
AAGR	Historical		-0.9%		-1.1%	-0.5%	-0.2%	0.2%	-0.7%	-0.6%	1.7%	-2.0%	0.2%
	1st 10 Prj Yrs		2.0%		3.1%	2.0%	2.0%	3.1%	3.1%	2.0%	2.0%	3.1%	3.1%
	2nd 10 Prj Yrs		1.8%		3.2%	1.8%	1.8%	3.2%	3.2%	1.8%	1.8%	3.2%	3.2%

FMPA 2009 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	1999	10,880	9,560	10,363	10,875	11,476	12,310	13,998	14,282	12,007	11,469	9,870	10,287	137,377	137,539
	2000	11,278	9,887	9,292	8,026	10,275	10,552	10,997	11,568	10,009	8,343	8,217	9,935	118,379	123,510
	2001	10,522	7,523	8,103	8,172	9,505	10,222	10,809	10,984	9,100	8,307	7,388	8,328	108,963	111,435
	2002	9,230	7,689	8,508	8,920	9,780	10,053	10,842	10,819	10,764	9,920	8,076	9,148	113,749	110,628
	2003	10,511	7,776	8,046	8,179	10,569	10,306	10,928	11,333	10,379	8,919	8,336	9,519	114,801	115,171
	2004	9,717	8,776	8,392	8,488	10,477	11,242	11,663	11,761	10,475	9,940	8,527	10,177	119,635	117,765
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,646	9,259	10,429	127,775	126,805	
Projected	2009	10,769	9,677	9,644	9,574	11,723	12,042	13,601	14,031	11,881	10,797	9,477	10,674	133,891	133,277
	2010	10,979	9,866	9,806	9,714	11,887	12,202	13,784	14,228	12,058	10,965	9,630	10,848	135,967	135,472
	2011	11,161	10,036	9,982	9,895	12,116	12,444	14,067	14,525	12,314	11,196	9,832	11,077	138,646	137,983
	2012	11,404	10,253	10,196	10,106	12,375	12,714	14,376	14,845	12,583	11,439	10,039	11,312	141,642	140,957
	2013	11,653	10,471	10,409	10,314	12,627	12,976	14,677	15,156	12,845	11,673	10,242	11,543	144,586	143,918
	2014	11,897	10,687	10,621	10,522	12,885	13,247	14,987	15,479	13,117	11,914	10,453	11,782	147,591	146,901
	2015	12,150	10,907	10,838	10,737	13,151	13,525	15,304	15,806	13,393	12,164	10,669	12,024	150,667	149,960
	2016	12,407	11,135	11,061	10,957	13,416	13,803	15,625	16,140	13,674	12,412	10,883	12,270	153,782	153,073
	2017	12,667	11,365	11,284	11,176	13,689	14,088	15,953	16,476	13,957	12,668	11,105	12,521	156,949	156,219
2018	12,931	11,597	11,515	11,404	13,970	14,379	16,287	16,826	14,252	12,929	11,331	12,778	160,199	159,455	
Projected	2019	13,205	11,840	11,750	11,636	14,254	14,680	16,633	17,180	14,551	13,199	11,564	13,039	163,531	162,767
	2020	13,482	12,083	11,992	11,870	14,542	14,981	16,978	17,540	14,850	13,465	11,793	13,301	166,877	166,120
	2021	13,756	12,323	12,226	12,102	14,822	15,274	17,312	17,886	15,139	13,723	12,015	13,551	170,128	169,399
	2022	14,020	12,554	12,451	12,323	15,093	15,556	17,635	18,219	15,420	13,973	12,230	13,795	173,269	172,560
	2023	14,278	12,781	12,673	12,541	15,360	15,835	17,955	18,550	15,699	14,221	12,444	14,037	176,373	175,669
	2024	14,535	13,006	12,894	12,757	15,625	16,112	18,273	18,880	15,979	14,469	12,658	14,280	179,468	178,762
	2025	14,796	13,234	13,117	12,977	15,899	16,395	18,599	19,217	16,262	14,724	12,875	14,525	182,618	181,902
	2026	15,055	13,463	13,338	13,194	16,165	16,676	18,917	19,546	16,539	14,971	13,090	14,766	185,721	185,017
	2027	15,312	13,689	13,561	13,413	16,429	16,954	19,240	19,880	16,817	15,218	13,303	15,010	188,825	188,122
	2028	15,570	13,913	13,780	13,628	16,697	17,234	19,558	20,211	17,099	15,471	13,522	15,257	191,941	191,222

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.9%	7.0%	7.5%	7.9%	8.4%	9.0%	10.2%	10.4%	8.7%	8.3%	7.2%	7.5%	100.0%
	2000	9.5%	8.4%	7.8%	6.8%	8.7%	8.9%	9.3%	9.8%	8.5%	7.0%	6.9%	8.4%	100.0%
	2001	9.7%	6.9%	7.4%	7.5%	8.7%	9.4%	9.9%	10.1%	8.4%	7.6%	6.8%	7.6%	100.0%
	2002	8.1%	6.8%	7.5%	7.8%	8.6%	8.8%	9.5%	9.5%	8.7%	7.1%	8.0%	8.0%	100.0%
	2003	9.2%	6.8%	7.0%	7.1%	9.2%	9.0%	9.5%	9.9%	9.0%	7.8%	7.3%	8.3%	100.0%
	2004	8.1%	7.3%	7.0%	7.1%	8.8%	9.4%	9.7%	9.8%	8.8%	8.3%	7.1%	8.5%	100.0%
	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
2008	7.0%	7.1%	7.3%	7.4%	8.9%	9.4%	9.8%	9.8%	9.5%	8.3%	7.2%	8.2%	100.0%	
Projected	2009	8.0%	7.2%	7.2%	7.2%	8.8%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2010	8.1%	7.3%	7.2%	7.1%	8.7%	9.0%	10.1%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2011	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.1%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2012	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.1%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2013	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2014	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2015	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2016	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2017	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
	2018	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%
Avg.	1999-2008	8.3%	7.1%	7.3%	7.3%	8.6%	9.2%	9.8%	10.2%	9.0%	8.1%	7.0%	8.0%	100.0%
	2009-2018	8.1%	7.2%	7.2%	7.1%	8.7%	9.0%	10.2%	10.5%	8.9%	8.1%	7.1%	8.0%	100.0%

FMPA 2009 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	1999	27.2	23.5	21.8	21.9	22.4	24.1	26.4	27.5	24.2	22.1	19.9	23.8	27.2	27.5
	2000	27.3	23.7	16.7	16.0	23.0	21.7	23.5	22.3	21.0	19.2	17.1	26.8	27.3	23.5
	2001	27.0	27.0	19.0	18.0	22.0	23.0	24.0	23.0	22.0	18.0	16.0	21.0	27.0	24.0
	2002	25.0	23.0	23.0	21.0	21.0	24.0	26.0	23.0	22.0	21.0	21.0	22.0	25.0	26.0
	2003	29.0	20.0	18.0	18.0	22.0	24.0	24.0	23.0	23.0	19.0	19.0	23.0	29.0	24.0
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.2	19.4	24.1	26.1	27.0	
Projected	2009	28.7	25.8	21.2	20.0	24.0	25.7	27.6	26.5	25.2	21.7	19.7	24.5	28.7	27.6
	2010	29.1	26.2	21.5	20.4	24.4	26.1	28.0	26.9	25.6	22.0	20.1	25.0	29.1	28.0
	2011	29.7	26.7	21.9	20.8	24.9	26.7	28.6	27.5	26.1	22.4	20.5	25.5	29.7	28.6
	2012	30.3	27.3	22.4	21.2	25.4	27.2	29.2	28.1	26.7	22.9	20.9	26.1	30.3	29.2
	2013	31.0	27.9	22.8	21.6	26.0	27.8	29.8	28.6	27.3	23.4	21.4	26.6	31.0	29.8
	2014	31.6	28.4	23.3	22.1	26.5	28.4	30.4	29.2	27.8	23.9	21.8	27.2	31.6	30.4
	2015	32.3	29.0	23.8	22.6	27.1	29.0	31.1	29.8	28.4	24.4	22.3	27.7	32.3	31.1
	2016	32.9	29.6	24.3	23.0	27.6	29.6	31.7	30.5	29.0	24.9	22.7	28.3	32.9	31.7
	2017	33.6	30.2	24.8	23.5	28.2	30.2	32.4	31.1	29.6	25.4	23.2	28.9	33.6	32.4
	2018	34.3	30.9	25.3	24.0	28.8	30.8	33.0	31.7	30.2	25.9	23.7	29.5	34.3	33.0
Projected	2019	35.0	31.5	25.8	24.5	29.4	31.4	33.7	32.4	30.8	26.5	24.2	30.1	35.0	33.7
	2020	35.7	32.2	26.4	25.0	30.0	32.1	34.4	33.1	31.5	27.0	24.6	30.7	35.7	34.4
	2021	36.4	32.8	26.9	25.5	30.6	32.7	35.1	33.7	32.1	27.5	25.1	31.2	36.4	35.1
	2022	37.1	33.4	27.4	25.9	31.1	33.3	35.7	34.3	32.7	28.0	25.5	31.8	37.1	35.7
	2023	37.8	34.0	27.9	26.4	31.7	33.9	36.4	34.9	33.3	28.5	26.0	32.4	37.8	36.4
	2024	38.4	34.6	28.3	26.9	32.2	34.5	37.0	35.5	33.8	29.0	26.4	32.9	38.4	37.0
	2025	39.1	35.2	28.8	27.3	32.8	35.1	37.7	36.2	34.4	29.6	26.9	33.5	39.1	37.7
	2026	39.8	35.8	29.3	27.8	33.4	35.7	38.3	36.8	35.0	30.1	27.3	34.0	39.8	38.3
	2027	40.4	36.4	29.8	28.3	33.9	36.3	38.9	37.4	35.6	30.6	27.8	34.6	40.4	38.9
	2028	41.1	37.0	30.3	28.7	34.5	36.9	39.6	38.0	36.2	31.1	28.3	35.2	41.1	39.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	53.8%	60.6%	64.0%	66.7%	76.2%	68.6%	73.6%	69.7%	68.9%	69.7%	66.6%	60.1%	57.7%	56.9%
	2000	55.5%	60.0%	74.9%	67.2%	66.5%	65.2%	65.1%	69.6%	66.2%	58.3%	64.7%	51.5%	49.4%	57.6%
	2001	52.4%	41.5%	57.3%	61.0%	64.3%	59.7%	62.6%	64.2%	57.4%	62.0%	62.1%	55.1%	46.1%	51.8%
	2002	49.6%	49.7%	49.7%	57.1%	69.3%	56.3%	57.9%	63.2%	68.0%	63.5%	51.7%	57.8%	51.9%	49.9%
	2003	48.7%	57.9%	60.1%	61.1%	71.5%	57.7%	63.2%	66.2%	62.7%	63.1%	59.0%	57.5%	45.2%	54.6%
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	63.6%	54.6%	56.5%	54.6%	54.6%
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	67.5%	64.2%	60.0%	56.0%	54.0%	
Projected	2009	50.5%	55.8%	61.3%	64.2%	72.5%	62.9%	68.4%	71.1%	65.4%	67.0%	64.7%	60.5%	53.3%	55.4%
	2010	50.7%	56.0%	61.4%	64.1%	72.4%	62.8%	68.3%	71.0%	65.3%	67.0%	64.5%	60.3%	53.3%	55.4%
	2011	50.5%	55.9%	61.3%	64.1%	72.4%	62.8%	68.3%	71.1%	65.4%	67.1%	64.5%	60.2%	53.3%	55.4%
	2012	50.5%	54.0%	61.2%	64.1%	72.4%	62.8%	68.4%	71.1%	65.4%	67.1%	64.5%	60.3%	53.3%	55.4%
	2013	50.6%	55.9%	61.3%	64.0%	72.4%	62.8%	68.4%	71.1%	65.4%	67.1%	64.5%	60.2%	53.3%	55.4%
	2014	50.6%	55.9%	61.2%	64.0%	72.3%	62.8%	68.4%	71.2%	65.5%	67.0%	64.4%	60.2%	53.3%	55.4%
	2015	50.6%	55.9%	61.2%	64.0%	72.3%	62.8%	68.4%	71.2%	65.5%	67.1%	64.4%	60.2%	53.3%	55.4%
	2016	50.6%	54.0%	61.2%	64.0%	72.3%	62.8%	68.4%	71.2%	65.5%	67.0%	64.4%	60.2%	53.3%	55.4%
	2017	50.7%	55.9%	61.2%	63.9%	72.3%	62.8%	68.5%	71.2%	65.5%	67.0%	64.4%	60.2%	53.3%	55.4%
	2018	50.7%	55.9%	61.2%	63.9%	72.3%	62.8%	68.5%	71.3%	65.5%	67.0%	64.4%	60.2%	53.3%	55.4%
Avg.	1999-2008	50.3%	54.0%	61.1%	63.7%	70.3%	62.5%	66.5%	66.4%	64.7%	63.4%	61.0%	58.0%	51.3%	53.8%
	2009-2018	50.6%	55.5%	61.2%	64.0%	72.4%	62.8%	68.4%	71.2%	65.4%	67.0%	64.5%	60.3%	53.3%	55.4%

FMPA 2009 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	1998											22.2	18.8	17.1	0.0
	1999	27.2	23.5	21.8	21.5	21.8	22.0	25.6	27.5	23.0	20.8	17.9	23.8	27.2	27.5
	2000	27.3	21.9	15.6	14.8	21.5	20.6	23.5	21.4	20.0	18.0	21.0	23.0	27.3	23.5
	2001	27.0	20.0	15.0	16.0	19.0	19.0	22.0	22.0	20.0	17.0	14.0	19.0	27.0	22.0
	2002	25.0	22.0	23.0	18.0	21.0	23.0	21.0	23.0	20.0	20.0	15.0	21.0	25.0	20.0
	2003	28.0	20.0	18.0	18.0	22.0	17.0	23.0	21.0	20.0	20.0	15.0	18.0	19.0	28.0
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	19.7	17.3	20.8	26.0	26.9	
Projected	2009	27.5	25.0	16.2	19.6	23.4	25.3	26.5	25.7	24.0	20.2	17.6	21.1	27.5	25.7
	2010	28.0	25.4	16.5	19.9	23.8	25.7	26.9	26.1	24.4	20.5	17.9	21.5	28.0	26.1
	2011	28.5	25.9	16.8	20.3	24.3	26.2	27.4	26.7	24.8	20.9	18.3	22.0	28.5	26.7
	2012	29.1	26.5	17.1	20.7	24.8	26.7	28.0	27.2	25.4	21.3	18.7	22.5	29.1	27.2
	2013	29.7	27.0	17.5	21.2	25.3	27.3	28.6	27.8	25.9	21.8	19.1	22.9	29.7	27.8
	2014	30.4	27.6	17.9	21.6	25.8	27.9	29.2	28.4	26.5	22.2	19.5	23.4	30.4	28.4
	2015	31.0	28.2	18.2	22.1	26.4	28.4	29.8	29.0	27.0	22.7	19.9	23.9	31.0	29.0
	2016	31.6	28.8	18.6	22.5	26.9	29.0	30.4	29.6	27.6	23.2	20.3	24.4	31.6	29.6
	2017	32.3	29.4	19.0	23.0	27.5	29.6	31.0	30.2	28.1	23.7	20.7	24.9	32.3	30.2
	2018	32.9	30.0	19.4	23.5	28.0	30.2	31.6	30.8	28.7	24.1	21.1	25.4	32.9	30.8
Projected	2019	33.6	30.6	19.8	23.9	28.6	30.9	32.3	31.4	29.3	24.6	21.6	25.9	33.6	31.4
	2020	34.3	31.2	20.2	24.4	29.2	31.5	33.0	32.1	29.9	25.1	22.0	26.4	34.3	32.1
	2021	35.0	31.8	20.6	24.9	29.8	32.1	33.6	32.7	30.5	25.6	22.4	26.9	35.0	32.7
	2022	35.6	32.4	21.0	25.4	30.3	32.7	34.2	33.3	31.1	26.1	22.8	27.4	35.6	33.3
	2023	36.3	33.0	21.3	25.8	30.9	33.3	34.8	33.9	31.6	26.6	23.2	27.9	36.3	33.9
	2024	36.9	33.6	21.7	26.3	31.4	33.9	35.5	34.5	32.2	27.0	23.6	28.4	36.9	34.5
	2025	37.6	34.2	22.1	26.7	32.0	34.5	36.1	35.1	32.7	27.5	24.0	28.9	37.6	35.1
	2026	38.2	34.7	22.5	27.2	32.5	35.1	36.7	35.7	33.3	28.0	24.4	29.3	38.2	35.7
	2027	38.8	35.3	22.9	27.6	33.0	35.6	37.3	36.3	33.8	28.5	24.8	29.8	38.8	36.3
	2028	39.5	35.9	23.2	28.1	33.6	36.2	37.9	36.9	34.4	28.9	25.2	30.3	39.5	36.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	98.3%	97.4%	91.4%	97.1%	100.0%	94.9%	93.8%	89.6%	100.0%	100.0%	100.0%
	2000	100.0%	92.6%	93.6%	92.0%	93.5%	94.9%	100.0%	95.8%	95.2%	93.5%	100.0%	85.8%	100.0%	100.0%
	2001	100.0%	74.1%	78.9%	88.9%	86.4%	82.6%	91.7%	95.7%	90.9%	94.4%	87.5%	90.5%	100.0%	91.7%
	2002	100.0%	95.7%	100.0%	85.7%	100.0%	95.8%	80.8%	100.0%	90.9%	95.2%	71.4%	95.5%	100.0%	76.9%
	2003	96.6%	100.0%	100.0%	100.0%	100.0%	70.8%	95.8%	91.3%	87.0%	78.9%	94.7%	82.6%	96.6%	95.8%
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	93.1%	89.3%	86.1%	99.9%	99.4%
Projected	2009	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2010	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2011	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2012	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2013	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2014	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2015	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2016	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2017	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
	2018	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%
1999-2008	97.7%	94.8%	85.6%	95.4%	96.4%	92.7%	94.4%	96.8%	93.4%	93.6%	88.5%	88.9%	98.2%	94.6%	
2009-2018	96.0%	97.1%	76.6%	97.8%	97.4%	98.2%	95.8%	97.0%	95.0%	93.1%	89.3%	86.1%	96.0%	93.2%	

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

FMPA 2009 Load Forecast - Green Cove Springs
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

Fiscal Year	Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MW)	(MWh)	% Chg	
Historical	1999	31,260		2,358		13,257	0.0%	9,822	0.8%	450	2.5%	21.9	-1.7%	38,507	1.6%	102	4.4%	378	-2.7%	30,346	-34.6%	7	1.2%	4,234	-35.4%	2,518	22.0%	113,417	-11.0%	10,093	123,510	-10.2%
	2000	32,224	3.1%	2,431	3.1%	13,257	0.0%	9,822	0.8%	450	2.5%	21.9	-1.7%	38,507	1.6%	102	4.4%	378	-2.7%	30,346	-34.6%	7	1.2%	4,234	-35.4%	2,518	22.0%	113,417	-11.0%	10,093	123,510	-10.2%
	2001	34,683	7.6%	2,488	2.4%	13,939	5.1%	10,358	5.5%	449	-0.2%	23.1	5.7%	38,094	-1.1%	103	1.1%	370	-2.2%	16,547	-45.5%	6	-22.1%	2,964	-30.0%	2,520	0.1%	102,202	-9.9%	9,233	111,435	-9.8%
	2002	33,207	-4.3%	2,526	1.5%	13,144	-5.7%	11,155	7.7%	470	4.7%	23.8	2.9%	37,006	-2.9%	100	-3.3%	372	0.5%	14,454	-12.6%	6	7.5%	2,409	-18.7%	2,588	2.7%	98,410	-3.7%	12,218	110,628	-0.7%
	2003	38,004	14.4%	2,615	3.5%	14,531	10.6%	11,929	6.9%	475	1.1%	25.1	5.7%	38,508	4.1%	101	1.3%	382	2.8%	14,415	-0.3%	6	0.0%	2,403	-0.3%	2,604	0.6%	105,460	7.2%	9,711	115,171	4.1%
	2004	38,929	2.4%	2,773	6.0%	14,040	-3.4%	11,506	-3.5%	483	1.6%	23.8	-5.1%	40,296	4.6%	109	7.9%	371	-3.1%	14,527	0.8%	6	-4.2%	2,526	5.2%	2,706	3.9%	107,964	2.4%	9,801	117,765	2.3%
	2005	41,361	6.2%	2,910	5.0%	14,212	1.2%	11,081	-3.7%	475	-1.7%	23.3	-2.1%	43,289	7.4%	110	1.2%	393	6.1%	15,512	6.8%	6	-2.9%	2,778	10.0%	2,760	2.0%	114,003	5.6%	10,655	124,658	5.9%
	2006	44,552	7.7%	3,068	5.4%	14,520	2.2%	10,872	-1.9%	478	0.8%	22.7	-2.7%	44,445	2.7%	106	-3.9%	420	6.9%	15,464	-0.3%	6	7.5%	2,577	-7.2%	2,993	8.4%	118,326	3.8%	10,110	128,436	3.0%
	2007	44,230	-0.7%	3,175	3.5%	13,930	-4.1%	10,719	-1.4%	508	6.2%	21.1	-7.1%	43,989	-1.0%	108	1.7%	400	-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%	3,175	0.0%	13,658	-2.0%	15,087	40.8%	524	3.2%	28.8	36.4%	48,086	9.3%	110	1.8%	439	7.4%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,563	3.0%	6,242	126,805	-0.1%
Projected	2009	44,817	3.4%	3,178	0.1%	14,103	3.3%	16,033	6.3%	517	-1.3%	31.0	7.7%	49,579	3.1%	111	1.0%	448	2.1%	9,914	-8.7%	3	1.0%	3,271	-9.7%	2,953	-6.7%	123,296	2.3%	9,981	133,277	5.1%
	2010	45,159	0.8%	3,270	2.9%	13,808	-2.1%	16,602	3.5%	518	0.1%	32.1	3.5%	50,781	2.4%	113	2.1%	450	0.3%	9,806	-1.1%	3	1.1%	3,198	-2.2%	2,983	1.0%	125,330	1.6%	10,142	135,472	1.6%
	2011	45,902	1.6%	3,351	2.5%	13,698	-0.8%	17,085	2.9%	523	1.1%	32.6	1.8%	51,809	2.0%	115	2.0%	450	0.0%	9,827	0.2%	3	0.7%	3,184	-0.5%	3,029	1.5%	127,651	1.9%	10,332	137,983	1.9%
	2012	47,063	2.5%	3,428	2.3%	13,728	0.2%	17,584	2.9%	530	1.3%	33.2	1.6%	52,883	2.1%	117	1.8%	451	0.2%	9,795	-0.3%	3	0.4%	3,160	-0.7%	3,077	1.6%	130,402	2.2%	10,555	140,957	2.2%
	2013	48,315	2.7%	3,507	2.3%	13,778	0.4%	18,057	2.7%	536	1.2%	33.7	1.5%	53,897	1.9%	119	1.7%	452	0.3%	9,752	-0.4%	3	0.3%	3,136	-0.8%	3,122	1.5%	133,143	2.1%	10,775	143,918	2.1%
	2014	49,533	2.5%	3,585	2.2%	13,816	0.3%	18,555	2.8%	543	1.3%	34.2	1.5%	54,959	2.0%	121	1.7%	453	0.3%	9,687	-0.7%	3	0.3%	3,105	-1.0%	3,168	1.5%	135,903	2.1%	10,998	146,901	2.1%
	2015	50,780	2.5%	3,664	2.2%	13,857	0.3%	19,072	2.8%	550	1.3%	34.7	1.5%	56,058	2.0%	123	1.7%	454	0.3%	9,608	-0.8%	3	0.3%	3,071	-1.1%	3,216	1.5%	138,734	2.1%	11,227	149,960	2.1%
	2016	52,082	2.6%	3,745	2.2%	13,906	0.4%	19,588	2.7%	557	1.3%	35.1	1.4%	57,147	1.9%	125	1.7%	455	0.3%	9,534	-0.8%	3	0.3%	3,038	-1.1%	3,264	1.5%	141,615	2.1%	11,459	153,073	2.1%
	2017	53,378	2.5%	3,826	2.1%	13,953	0.3%	20,119	2.7%	564	1.3%	35.6	1.4%	58,262	2.0%	128	1.7%	457	0.3%	9,454	-0.8%	3	0.3%	3,004	-1.1%	3,312	1.5%	144,525	2.1%	11,694	156,219	2.1%
	2018	54,686	2.5%	3,904	2.1%	14,006	0.4%	20,674	2.8%	572	1.3%	36.2	1.4%	59,418	2.0%	130	1.7%	458	0.3%	9,379	-0.8%	3	0.3%	2,972	-1.1%	3,362	1.5%	147,519	2.1%	11,936	159,455	2.1%
	2019	56,030	2.5%	3,980	1.9%	14,076	0.5%	21,246	2.8%	579	1.3%	36.7	1.4%	60,602	2.0%	132	1.7%	459	0.3%	9,293	-0.9%	3	0.3%	2,936	-1.2%	3,413	1.5%	150,584	2.1%	12,183	162,767	2.1%
	2020	57,406	2.5%	4,054	1.8%	14,161	0.6%	21,823	2.7%	587	1.3%	37.2	1.4%	61,787	2.0%	134	1.7%	461	0.3%	9,206	-0.9%	3	0.3%	2,900	-1.2%	3,464	1.5%	153,686	2.1%	12,434	166,120	2.1%
	2021	58,771	2.4%	4,123	1.7%	14,254	0.7%	22,387	2.6%	594	1.2%	37.7	1.3%	62,937	1.9%	136	1.6%	462	0.3%	9,112	-1.0%	3	0.3%	2,863	-1.3%	3,513	1.4%	156,721	2.0%	12,678	169,399	2.0%
	2022	60,090	2.2%	4,187	1.6%	14,350	0.7%	22,935	2.4%	601	1.2%	38.2	1.3%	64,048	1.8%	138	1.5%	463	0.2%	9,013	-1.1%	3	0.3%	2,824	-1.4%	3,561	1.3%	159,646	1.9%	12,914	172,560	1.9%
	2023	61,375	2.1%	4,247	1.4%	14,452	0.7%	23,481	2.4%	607	1.1%	38.7	1.2%	65,147	1.7%	140	1.5%	464	0.2%	8,913	-1.1%	3	0.3%	2,785	-1.4%	3,607	1.3%	162,523	1.8%	13,146	175,669	1.8%
	2024	62,664	2.1%	4,303	1.3%	14,563	0.8%	24,023	2.3%	614	1.1%	39.1	1.2%	66,231	1.7%	142	1.4%	465	0.2%	8,815	-1.1%	3	0.3%	2,748	-1.4%	3,653	1.3%	165,386	1.8%	13,377	178,762	1.8%
	2025	63,961	2.1%	4,357	1.3%	14,680	0.8%	24,579	2.3%	621	1.1%	39.6	1.2%	67,333	1.7%	144	1.4%	466	0.2%	8,718	-1.1%	3	0.3%	2,710	-1.4%	3,699	1.3%	168,291	1.8%	13,612	181,902	1.8%
	2026	65,268	2.0%	4,409	1.2%	14,804	0.8%	25,125	2.2%	627	1.1%	40.1	1.2%	68,412	1.6%	146	1.4%	467	0.2%	8,624	-1.1%	3	0.3%	2,674	-1.3%	3,744	1.2%	171,173	1.7%	13,844	185,017	1.7%
2027	66,584	2.0%	4,460	1.2%	14,930	0.8%	25,666	2.2%	634	1.0%	40.5	1.1%	69,474	1.6%	148	1.3%	468	0.2%	8,535	-1.0%	3	0.3%	2,640	-1.3%	3,788	1.2%	174,047	1.7%	14,075	188,122	1.7%	
2028	67,882	1.9%	4,510	1.1%	15,053	0.8%	26,213	2.1%	640	1.0%	41.0	1.1%	70,542	1.5%	150	1.3%	469	0.2%	8,445	-1.1%	3	0.3%	2,605	-1.3%	3,833	1.2%	176,915	1.6%	14,307	191,222	1.6%	
AAGR	1999-2008		3.7%		3.4%		0.3%		5.0%		2.0%		2.9%		2.7%		1.3%		1.4%		-14.9%		-9.1%		-6.4%		4.9%		-0.6%			-0.9%
	2009-2018		2.2%		2.3%		-0.1%		2.9%		1.1%		1.7%		2.0%		1.8%		0.2%		-0.6%		0.4%		-1.1%		1.5%		2.0%		2.0%	
	2019-2028		2.2%		1.4%		0.7%		2.4%		1.1%		1.2%		1.5%		1.5%		0.2%		-1.1%		0.3%		-1.3%		1.3%		1.8%		1.8%	

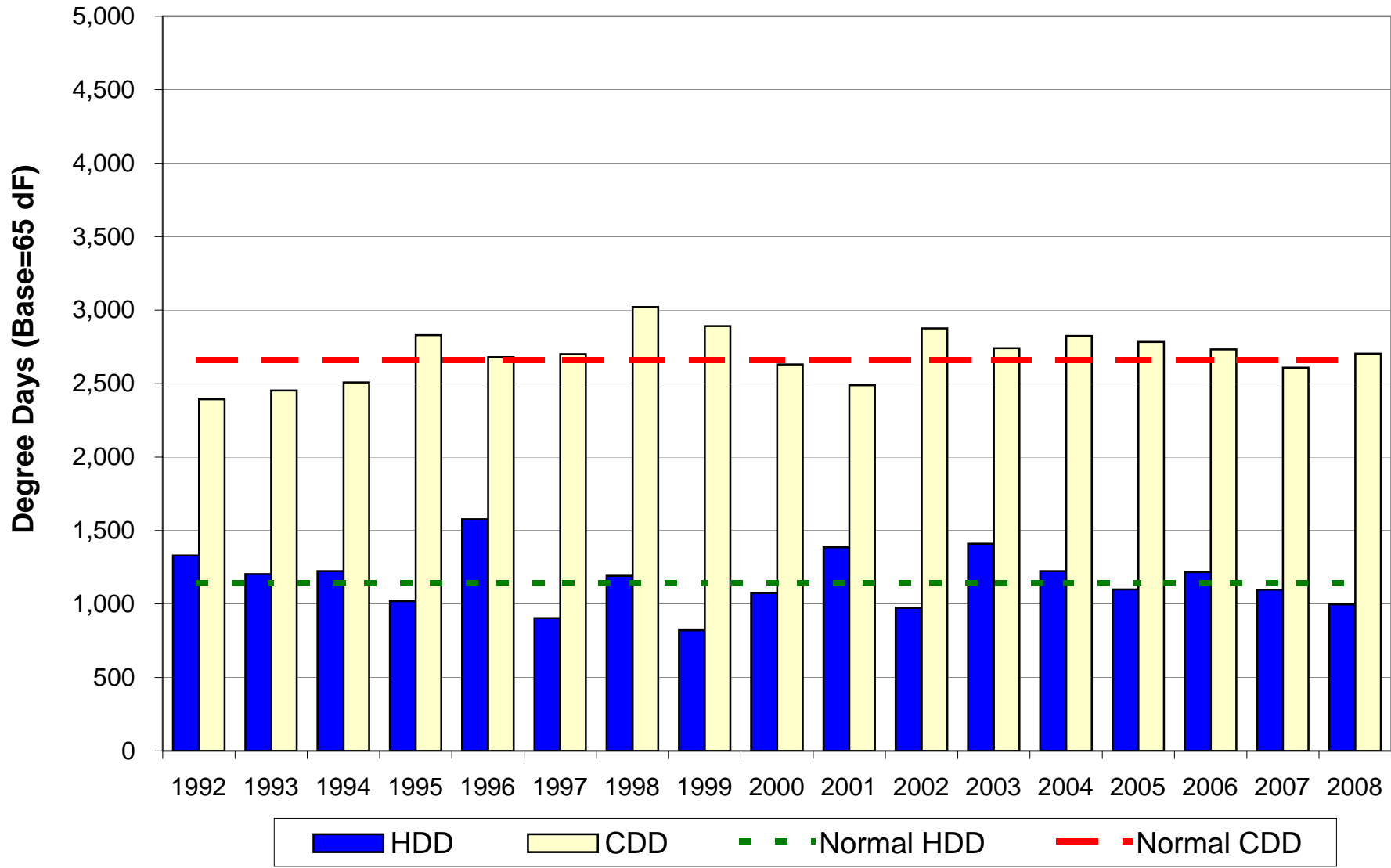
FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)

Green Cove Sprgs (Clay County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	113.3	-	39.4	-	29.0	-	1.63	-	1,621	-	2,401	-	60,907	-	947	-
1993	116.0	2.4%	40.5	2.7%	28.3	-2.5%	1.66	1.5%	1,591	-1.9%	2,471	2.9%	61,034	0.2%	1,030	8.7%
1994	119.2	2.8%	41.7	3.1%	29.5	4.4%	1.65	-0.8%	1,656	4.1%	2,559	3.5%	61,287	0.4%	1,082	5.1%
1995	122.8	3.0%	43.1	3.3%	30.8	4.6%	1.70	3.6%	1,753	5.9%	2,683	4.9%	62,228	1.5%	1,147	6.0%
1996	127.5	3.8%	44.9	4.2%	32.3	4.7%	1.61	-5.6%	1,858	6.0%	2,841	5.9%	63,249	1.6%	1,183	3.2%
1997	132.0	3.6%	46.7	3.9%	32.8	1.7%	1.81	12.4%	1,868	0.6%	2,959	4.2%	63,423	0.3%	1,193	0.8%
1998	135.5	2.7%	48.0	3.0%	36.3	10.6%	1.85	2.3%	2,127	13.9%	3,160	6.8%	65,777	3.7%	1,279	7.3%
1999	138.7	2.3%	49.3	2.7%	39.6	9.0%	1.80	-2.5%	2,311	8.6%	3,220	1.9%	65,265	-0.8%	1,381	8.0%
2000	141.6	2.1%	50.5	2.5%	41.5	4.7%	1.71	-5.0%	2,391	3.5%	3,397	5.5%	67,211	3.0%	1,434	3.8%
2001	145.5	2.7%	51.9	2.7%	41.0	-1.2%	1.46	-14.9%	2,374	-0.7%	3,400	0.1%	65,511	-2.5%	1,402	-2.2%
2002	150.7	3.5%	53.7	3.5%	42.8	4.3%	1.47	0.8%	2,525	6.4%	3,527	3.7%	65,621	0.2%	1,500	7.0%
2003	155.4	3.1%	55.4	3.1%	39.4	-7.8%	1.36	-7.3%	2,546	0.8%	3,681	4.4%	66,433	1.2%	1,624	8.3%
2004	162.5	4.6%	57.9	4.6%	41.1	4.2%	1.39	2.3%	2,696	5.9%	3,884	5.5%	67,039	0.9%	1,735	6.8%
2005	168.3	3.6%	60.0	3.6%	44.6	8.5%	1.77	27.2%	3,008	11.6%	4,198	8.1%	69,976	4.4%	1,807	4.1%
2006	176.3	4.8%	62.8	4.8%	47.5	6.7%	1.94	9.6%	3,146	4.6%	4,482	6.8%	71,317	1.9%	1,975	9.3%
2007	182.0	3.3%	64.9	3.2%	47.9	0.8%	1.78	-8.5%	3,161	0.5%	4,634	3.4%	71,419	0.1%	2,038	3.2%
2008	186.3	2.3%	66.7	2.7%	48.2	0.6%	1.75	-1.6%	3,151	-0.3%	4,667	0.7%	70,000	-2.0%	2,038	0.0%
2009	190.9	2.5%	68.6	2.9%	48.1	-0.3%	1.75	-0.1%	3,243	2.9%	4,637	-0.6%	67,593	-3.4%	2,012	-1.3%
2010	195.5	2.4%	70.5	2.7%	49.2	2.5%	1.77	1.1%	3,420	5.5%	4,768	2.8%	67,677	0.1%	2,054	2.1%
2011	200.6	2.6%	72.5	3.0%	50.7	2.9%	1.77	0.0%	3,587	4.9%	4,938	3.6%	68,072	0.6%	2,098	2.1%
2012	205.4	2.4%	74.6	2.8%	51.8	2.3%	1.76	-0.4%	3,742	4.3%	5,104	3.4%	68,452	0.6%	2,151	2.5%
2013	210.6	2.5%	76.7	2.9%	52.9	2.1%	1.74	-1.0%	3,912	4.6%	5,261	3.1%	68,559	0.2%	2,204	2.4%
2014	215.7	2.5%	78.9	2.8%	54.0	2.1%	1.72	-1.3%	4,112	5.1%	5,436	3.3%	68,916	0.5%	2,268	2.9%
2015	221.0	2.5%	81.1	2.8%	55.2	2.1%	1.69	-1.5%	4,337	5.5%	5,615	3.3%	69,249	0.5%	2,332	2.8%
2016	226.5	2.5%	83.3	2.8%	56.3	2.1%	1.67	-1.5%	4,575	5.5%	5,793	3.2%	69,510	0.4%	2,392	2.6%
2017	232.1	2.5%	85.6	2.7%	57.5	2.1%	1.65	-1.4%	4,830	5.6%	5,980	3.2%	69,883	0.5%	2,457	2.7%
2018	237.7	2.4%	87.8	2.6%	58.7	2.0%	1.62	-1.5%	5,101	5.6%	6,176	3.3%	70,376	0.7%	2,525	2.7%
2019	243.3	2.3%	89.9	2.4%	59.8	2.0%	1.60	-1.6%	5,385	5.6%	6,379	3.3%	70,977	0.9%	2,597	2.9%
2020	248.8	2.3%	91.9	2.3%	61.1	2.0%	1.57	-1.7%	5,680	5.5%	6,584	3.2%	71,610	0.9%	2,669	2.8%
2021	254.0	2.1%	93.9	2.1%	62.3	2.0%	1.54	-1.8%	5,979	5.3%	6,782	3.0%	72,255	0.9%	2,739	2.6%
2022	258.9	1.9%	95.7	1.9%	63.4	1.9%	1.51	-1.9%	6,281	5.1%	6,976	2.9%	72,933	0.9%	2,809	2.5%
2023	263.7	1.8%	97.3	1.7%	64.6	1.9%	1.48	-2.0%	6,596	5.0%	7,173	2.8%	73,706	1.1%	2,882	2.6%
2024	268.4	1.8%	98.9	1.6%	65.8	1.8%	1.45	-2.0%	6,920	4.9%	7,367	2.7%	74,474	1.0%	2,953	2.5%
2025	272.9	1.7%	100.5	1.6%	67.0	1.9%	1.42	-1.9%	7,262	4.9%	7,571	2.8%	75,359	1.2%	3,028	2.5%
2026	277.3	1.6%	101.9	1.5%	68.3	1.8%	1.39	-1.9%	7,607	4.7%	7,767	2.6%	76,189	1.1%	3,099	2.3%
2027	281.8	1.6%	103.4	1.5%	69.5	1.9%	1.37	-1.9%	7,966	4.7%	7,964	2.5%	77,007	1.1%	3,171	2.3%
2028	286.2	1.6%	104.9	1.4%	70.9	1.9%	1.34	-1.8%	8,339	4.7%	8,165	2.5%	77,870	1.1%	3,243	2.3%
Average Percent Change																
1999-2008		3.3%		3.4%		2.2%		-0.3%		3.5%		4.2%		0.8%		4.4%
2009-2018		2.5%		2.8%		2.2%		-0.8%		5.2%		3.2%		0.4%		2.6%
2019-2028		1.8%		1.7%		1.9%		-1.9%		5.0%		2.8%		1.0%		2.5%

FMPA 2009 Load Forecast

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



Havana

FMPA 2009 Load Forecast - Base Case
Havana
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	23,904	-	23,608	-	-1.2%	4.9	-	56.0%	5.9	-	46.4%	4.9	-	5.9	-
	2000	24,397	2.1%	23,751	0.6%	-2.6%	4.9	-0.1%	57.2%	6.0	2.5%	46.3%	4.2	-13.5%	6.0	2.5%
	2001	24,382	-0.1%	24,310	2.4%	-0.3%	5.3	8.2%	52.8%	5.5	-9.2%	50.9%	4.8	14.6%	5.0	-17.3%
	2002	25,067	2.8%	24,752	1.8%	-1.3%	5.0	-5.5%	57.5%	6.0	10.7%	47.3%	4.7	-2.6%	4.7	-5.8%
	2003	26,845	7.1%	26,309	6.3%	-2.0%	5.7	14.3%	53.9%	6.8	13.0%	44.8%	5.5	16.6%	5.8	24.3%
	2004	25,301	-5.8%	24,875	-5.5%	-1.7%	4.9	-13.1%	58.4%	5.9	-13.2%	48.7%	4.9	-9.9%	5.7	-2.0%
	2005	25,299	0.0%	24,622	-1.0%	-2.7%	5.0	1.5%	57.5%	6.1	2.8%	47.4%	5.0	1.1%	5.7	-0.5%
	2006	25,789	1.9%	24,687	0.3%	-4.3%	5.3	5.3%	55.7%	5.9	-2.9%	49.7%	5.1	1.2%	5.8	2.6%
	2007	26,691	3.5%	26,141	5.9%	-2.1%	5.6	6.6%	54.1%	6.7	12.4%	45.7%	5.0	-1.5%	6.2	6.1%
	2008	25,975	-2.7%	25,721	-1.6%	-1.0%	5.9	4.9%	50.2%	6.1	-8.2%	48.5%	5.9	18.6%	5.2	-16.6%
Projected	2009	24,183	-6.9%	24,183	-6.0%		5.0	-16.1%	55.7%	5.8	-5.4%	47.7%	4.9	-17.9%	5.0	-2.4%
	2010	24,156	-0.1%	24,156	-0.1%		5.0	0.4%	55.4%	5.8	0.4%	47.5%	4.9	0.4%	5.1	0.4%
	2011	24,351	0.8%	24,351	0.8%		5.0	0.8%	55.4%	5.9	0.8%	47.5%	4.9	0.8%	5.1	0.8%
	2012	24,570	0.9%	24,570	0.9%		5.1	0.9%	55.4%	5.9	0.9%	47.5%	5.0	0.9%	5.2	0.9%
	2013	24,809	1.0%	24,809	1.0%		5.1	1.0%	55.4%	6.0	1.0%	47.5%	5.0	1.0%	5.2	1.0%
	2014	25,062	1.0%	25,062	1.0%		5.2	1.0%	55.4%	6.0	1.0%	47.5%	5.1	1.0%	5.3	1.0%
	2015	25,320	1.0%	25,320	1.0%		5.2	1.0%	55.4%	6.1	1.0%	47.5%	5.1	1.0%	5.3	1.0%
	2016	25,600	1.1%	25,600	1.1%		5.3	1.1%	55.4%	6.2	1.1%	47.5%	5.2	1.1%	5.4	1.1%
	2017	25,881	1.1%	25,881	1.1%		5.3	1.1%	55.4%	6.2	1.1%	47.5%	5.2	1.1%	5.4	1.1%
	2018	26,162	1.1%	26,162	1.1%		5.4	1.1%	55.4%	6.3	1.1%	47.5%	5.3	1.1%	5.5	1.1%
	2019	26,442	1.1%	26,442	1.1%		5.5	1.1%	55.4%	6.4	1.1%	47.5%	5.3	1.1%	5.5	1.1%
	2020	26,720	1.0%	26,720	1.0%		5.5	1.0%	55.4%	6.4	1.0%	47.5%	5.4	1.0%	5.6	1.0%
	2021	26,988	1.0%	26,988	1.0%		5.6	1.0%	55.4%	6.5	1.0%	47.5%	5.4	1.0%	5.7	1.0%
	2022	27,243	0.9%	27,243	0.9%		5.6	0.9%	55.4%	6.5	0.9%	47.5%	5.5	0.9%	5.7	0.9%
	2023	27,487	0.9%	27,487	0.9%		5.7	0.9%	55.4%	6.6	0.9%	47.5%	5.5	0.9%	5.8	0.9%
2024	27,723	0.9%	27,723	0.9%		5.7	0.9%	55.4%	6.7	0.9%	47.5%	5.6	0.9%	5.8	0.9%	
2025	27,953	0.8%	27,953	0.8%		5.8	0.8%	55.4%	6.7	0.8%	47.5%	5.6	0.8%	5.9	0.8%	
2026	28,179	0.8%	28,179	0.8%		5.8	0.8%	55.4%	6.8	0.8%	47.5%	5.7	0.8%	5.9	0.8%	
2027	28,399	0.8%	28,399	0.8%		5.9	0.8%	55.4%	6.8	0.8%	47.5%	5.7	0.8%	6.0	0.8%	
2028	28,614	0.8%	28,614	0.8%		5.9	0.8%	55.4%	6.9	0.8%	47.5%	5.8	0.8%	6.0	0.8%	
AAGR	1999-2008		0.9%		1.0%			2.2%	55.3%		0.4%	47.6%		2.2%		-1.4%
	2009-2018		0.9%		0.9%			0.9%	55.4%		0.9%	47.5%		0.9%		0.9%
	2019-2028		0.9%		0.9%			0.9%	55.4%		0.9%	47.5%		0.9%		0.9%

FMPA 2009 Load Forecast - Base Case
Havana
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	23,904	-	23,904	-	4.9	5.9	4.9	5.9	4.9	5.9	4.9	5.9
	2000	24,397	2.1%	24,397	2.1%	4.9	6.0	4.9	6.0	4.2	6.0	4.2	6.0
	2001	24,382	-0.1%	24,382	-0.1%	5.3	5.5	5.3	5.5	4.8	5.0	4.8	5.0
	2002	25,067	2.8%	25,067	2.8%	5.0	6.0	5.0	6.0	4.7	4.7	4.7	5.7
	2003	26,845	7.1%	26,845	7.1%	5.7	6.8	5.7	6.8	5.5	5.8	5.5	5.8
	2004	25,301	-5.8%	25,301	-5.8%	4.9	5.9	4.9	5.9	4.9	5.7	4.9	5.7
	2005	25,299	0.0%	25,299	0.0%	5.0	6.1	5.0	6.1	5.0	5.7	5.0	5.7
	2006	25,789	1.9%	25,789	1.9%	5.3	5.9	5.3	5.9	5.1	5.8	5.1	5.8
	2007	26,691	3.5%	26,227	1.7%	5.6	6.7	5.6	6.3	5.0	6.2	5.0	5.9
	2008	25,975	-2.7%	26,672	1.7%	5.9	6.1	5.3	6.4	5.9	5.2	5.2	6.0
Projected	2009	24,183	-6.9%	27,071	1.5%	5.0	5.8	5.4	6.5	4.9	5.0	5.3	6.1
	2010	24,156	-0.1%	27,530	1.7%	5.0	5.8	5.5	6.6	4.9	5.1	5.4	6.2
	2011	24,351	0.8%	27,979	1.6%	5.0	5.9	5.6	6.7	4.9	5.1	5.4	6.3
	2012	24,570	0.9%	28,450	1.7%	5.1	5.9	5.7	6.9	5.0	5.2	5.5	6.4
	2013	24,809	1.0%	28,962	1.8%	5.1	6.0	5.8	7.0	5.0	5.2	5.6	6.6
	2014	25,062	1.0%	29,496	1.8%	5.2	6.0	5.9	7.1	5.1	5.3	5.7	6.7
	2015	25,320	1.0%	30,060	1.9%	5.2	6.1	6.0	7.2	5.1	5.3	5.8	6.8
	2016	25,600	1.1%	30,681	2.1%	5.3	6.2	6.1	7.4	5.2	5.4	6.0	7.0
	2017	25,881	1.1%	31,301	2.0%	5.3	6.2	6.3	7.5	5.2	5.4	6.1	7.1
	2018	26,162	1.1%	31,909	1.9%	5.4	6.3	6.4	7.7	5.3	5.5	6.2	7.2
	2019	26,442	1.1%	32,529	1.9%	5.5	6.4	6.5	7.8	5.3	5.5	6.3	7.4
	2020	26,720	1.0%	33,159	1.9%	5.5	6.4	6.6	8.0	5.4	5.6	6.4	7.5
	2021	26,988	1.0%	33,787	1.9%	5.6	6.5	6.8	8.1	5.4	5.7	6.6	7.7
	2022	27,243	0.9%	34,412	1.9%	5.6	6.5	6.9	8.3	5.5	5.7	6.7	7.8
	2023	27,487	0.9%	35,041	1.8%	5.7	6.6	7.0	8.4	5.5	5.8	6.8	7.9
	2024	27,723	0.9%	35,670	1.8%	5.7	6.7	7.1	8.6	5.6	5.8	6.9	8.1
	2025	27,953	0.8%	36,287	1.7%	5.8	6.7	7.3	8.7	5.6	5.9	7.1	8.2
	2026	28,179	0.8%	36,906	1.7%	5.8	6.8	7.4	8.9	5.7	5.9	7.2	8.4
2027	28,399	0.8%	37,518	1.7%	5.9	6.8	7.5	9.0	5.7	6.0	7.3	8.5	
2028	28,614	0.8%			5.9	6.9			5.8	6.0			
AAGR	Historical		0.9%		1.2%	2.2%	0.4%	1.8%	0.9%	4.3%	-1.9%	2.4%	-0.2%
	1st 10 Prj Yrs		0.9%		1.8%	0.9%	0.9%	1.8%	1.8%	0.9%	0.9%	1.8%	1.8%
	2nd 10 Prj Yrs		0.9%		1.8%	0.9%	0.9%	1.8%	1.8%	0.9%	0.9%	1.8%	1.8%

FMPA 2009 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	1999	2,081	1,497	1,784	1,784	1,724	2,100	2,260	3,143	2,342	1,762	1,568	1,782	23,827	23,904
	2000	1,883	2,146	1,451	1,574	1,785	2,540	2,653	2,769	2,484	1,799	1,791	2,033	24,908	24,397
	2001	2,280	1,527	1,706	1,632	2,011	2,288	2,598	2,614	2,104	1,745	1,569	1,877	23,951	24,382
	2002	2,051	1,743	1,782	1,822	2,225	2,359	2,699	2,700	2,495	2,077	1,844	2,214	26,010	25,067
	2003	2,408	1,745	1,664	1,683	2,245	2,338	3,161	3,187	2,279	1,783	1,775	2,282	26,551	26,845
	2004	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,301
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
Projected	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	1,815	1,787	2,034	25,668	25,975
	2009	1,987	1,810	1,639	1,633	2,011	2,192	2,509	2,668	2,097	1,763	1,776	2,018	24,104	24,183
	2010	1,974	1,805	1,639	1,634	2,017	2,204	2,527	2,686	2,111	1,776	1,789	2,034	24,197	24,156
	2011	1,989	1,819	1,652	1,648	2,034	2,223	2,548	2,709	2,129	1,792	1,805	2,051	24,400	24,351
	2012	2,007	1,835	1,667	1,663	2,052	2,243	2,572	2,734	2,149	1,809	1,822	2,071	24,623	24,570
	2013	2,026	1,853	1,683	1,679	2,073	2,265	2,597	2,761	2,171	1,827	1,840	2,092	24,866	24,809
	2014	2,046	1,872	1,701	1,696	2,094	2,289	2,624	2,790	2,193	1,846	1,859	2,113	25,122	25,062
Projected	2015	2,067	1,891	1,718	1,713	2,115	2,312	2,651	2,818	2,216	1,865	1,879	2,136	25,382	25,320
	2016	2,090	1,912	1,737	1,732	2,139	2,338	2,681	2,850	2,241	1,886	1,900	2,160	25,666	25,600
	2017	2,113	1,933	1,756	1,751	2,162	2,363	2,710	2,881	2,265	1,906	1,920	2,183	25,945	25,881
	2018	2,136	1,954	1,775	1,770	2,186	2,389	2,740	2,912	2,290	1,927	1,941	2,207	26,227	26,162
	2019	2,159	1,975	1,794	1,789	2,209	2,415	2,769	2,943	2,314	1,947	1,962	2,230	26,506	26,442
	2020	2,181	1,996	1,813	1,808	2,232	2,440	2,798	2,974	2,338	1,968	1,982	2,253	26,783	26,720
	2021	2,204	2,016	1,831	1,826	2,255	2,464	2,825	3,003	2,361	1,987	2,001	2,275	27,048	26,988
	2022	2,225	2,035	1,849	1,844	2,276	2,487	2,851	3,031	2,383	2,005	2,019	2,295	27,300	27,243
Projected	2023	2,245	2,053	1,865	1,860	2,296	2,509	2,877	3,058	2,404	2,022	2,037	2,315	27,542	27,487
	2024	2,265	2,071	1,881	1,876	2,316	2,531	2,901	3,084	2,424	2,039	2,054	2,335	27,777	27,723
	2025	2,283	2,088	1,897	1,892	2,335	2,551	2,925	3,109	2,444	2,056	2,071	2,354	28,006	27,953
	2026	2,302	2,105	1,912	1,907	2,354	2,572	2,948	3,134	2,463	2,073	2,087	2,372	28,230	28,179
	2027	2,320	2,122	1,927	1,922	2,372	2,592	2,971	3,158	2,482	2,088	2,103	2,390	28,449	28,399
	2028	2,338	2,138	1,942	1,936	2,390	2,611	2,994	3,182	2,501	2,104	2,119	2,408	28,664	28,614

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	8.7%	6.3%	7.5%	7.5%	7.2%	8.8%	9.5%	13.2%	9.8%	7.4%	6.6%	7.5%	100.0%
	2000	7.6%	8.6%	5.8%	6.3%	7.2%	10.2%	10.7%	11.1%	10.0%	7.2%	7.2%	8.2%	100.0%
	2001	9.5%	6.4%	7.1%	6.8%	8.4%	9.6%	10.8%	10.9%	8.8%	7.3%	6.6%	7.8%	100.0%
	2002	7.9%	6.7%	6.9%	7.0%	8.6%	9.1%	10.4%	10.4%	9.6%	8.0%	7.1%	8.5%	100.0%
	2003	9.1%	6.6%	6.3%	6.3%	8.5%	8.8%	11.9%	12.0%	8.6%	6.7%	6.7%	8.6%	100.0%
	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
Projected	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%	8.4%	10.2%	10.5%	9.8%	9.0%	7.1%	7.0%	7.9%	100.0%
	2009	8.2%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2010	8.2%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2011	8.2%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2012	8.1%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2013	8.1%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2014	8.1%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
Avg.	2015	8.1%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2016	8.1%	7.4%	6.8%	6.7%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2017	8.1%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	2018	8.1%	7.4%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%
	1999-2008	8.4%	7.1%	6.7%	6.6%	8.1%	9.4%	10.7%	11.2%	9.2%	7.4%	6.9%	8.2%	100.0%
	2009-2018	8.2%	7.5%	6.8%	6.8%	8.3%	9.1%	10.4%	11.1%	8.7%	7.3%	7.4%	8.4%	100.0%

FMPA 2009 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	1999	4.9	3.7	3.9	3.9	4.2	5.0	5.1	5.9	5.5	4.5	3.6	4.2	4.9	5.9
	2000	4.2	4.9	3.6	3.2	4.6	5.2	6.0	6.0	5.5	4.7	3.6	5.3	4.9	6.0
	2001	5.2	3.7	3.7	3.7	4.7	5.1	5.5	5.3	5.1	3.6	3.0	4.3	5.3	5.5
	2002	5.0	4.9	4.7	4.5	5.2	5.6	6.0	5.8	5.7	5.0	4.1	4.5	5.0	6.0
	2003	5.7	4.0	3.7	3.7	5.0	5.1	6.8	6.5	5.4	3.7	4.3	4.9	5.7	6.8
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.3	3.9	4.7	5.9	6.1	
Projected	2009	5.0	4.2	3.9	3.5	4.7	5.3	5.8	5.6	5.3	4.1	3.9	4.7	5.0	5.8
	2010	5.0	4.2	3.9	3.5	4.7	5.3	5.8	5.6	5.3	4.1	4.0	4.8	5.0	5.8
	2011	5.0	4.3	4.0	3.6	4.8	5.3	5.9	5.7	5.3	4.2	4.0	4.8	5.0	5.9
	2012	5.1	4.3	4.0	3.6	4.8	5.4	5.9	5.7	5.4	4.2	4.0	4.9	5.1	5.9
	2013	5.1	4.3	4.0	3.6	4.9	5.4	6.0	5.8	5.4	4.2	4.1	4.9	5.1	6.0
	2014	5.2	4.4	4.1	3.7	4.9	5.5	6.0	5.9	5.5	4.3	4.1	5.0	5.2	6.0
	2015	5.2	4.4	4.1	3.7	5.0	5.6	6.1	5.9	5.6	4.3	4.2	5.0	5.2	6.1
	2016	5.3	4.5	4.2	3.7	5.0	5.6	6.2	6.0	5.6	4.4	4.2	5.1	5.3	6.2
	2017	5.3	4.5	4.2	3.8	5.1	5.7	6.2	6.1	5.7	4.4	4.3	5.1	5.3	6.2
2018	5.4	4.6	4.3	3.8	5.1	5.7	6.3	6.1	5.7	4.5	4.3	5.2	5.4	6.3	
Projected	2019	5.5	4.6	4.3	3.9	5.2	5.8	6.4	6.2	5.8	4.5	4.4	5.3	5.5	6.4
	2020	5.5	4.7	4.4	3.9	5.2	5.9	6.4	6.3	5.9	4.6	4.4	5.3	5.5	6.4
	2021	5.6	4.7	4.4	4.0	5.3	5.9	6.5	6.3	5.9	4.6	4.4	5.4	5.6	6.5
	2022	5.6	4.8	4.4	4.0	5.3	6.0	6.5	6.4	6.0	4.7	4.5	5.4	5.6	6.5
	2023	5.7	4.8	4.5	4.0	5.4	6.0	6.6	6.4	6.0	4.7	4.5	5.4	5.7	6.6
	2024	5.7	4.8	4.5	4.1	5.4	6.1	6.7	6.5	6.1	4.7	4.6	5.5	5.7	6.7
	2025	5.8	4.9	4.6	4.1	5.5	6.1	6.7	6.5	6.1	4.8	4.6	5.5	5.8	6.7
	2026	5.8	4.9	4.6	4.1	5.5	6.2	6.8	6.6	6.2	4.8	4.6	5.6	5.8	6.8
	2027	5.9	5.0	4.6	4.2	5.6	6.2	6.8	6.6	6.2	4.9	4.7	5.6	5.9	6.8
2028	5.9	5.0	4.7	4.2	5.6	6.3	6.9	6.7	6.3	4.9	4.7	5.7	5.9	6.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	57.4%	60.1%	61.7%	61.7%	60.8%	56.9%	61.7%	71.9%	58.9%	52.7%	58.2%	58.6%	55.8%	46.3%
	2000	60.0%	63.3%	54.1%	66.7%	57.6%	65.8%	61.2%	61.9%	62.4%	51.3%	67.8%	53.6%	58.4%	47.2%
	2001	59.3%	61.2%	62.6%	58.6%	64.1%	60.8%	66.0%	65.9%	56.8%	65.6%	69.6%	60.2%	51.9%	50.0%
	2002	55.4%	53.4%	51.4%	54.1%	63.7%	56.2%	62.0%	62.9%	61.3%	55.7%	60.6%	67.7%	59.7%	49.1%
	2003	56.9%	64.2%	60.5%	60.5%	66.3%	61.3%	64.2%	66.1%	58.1%	65.2%	55.0%	65.2%	53.3%	44.3%
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	57.0%	60.8%	63.7%	58.8%	49.0%
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	56.1%	61.3%	59.8%	49.6%	47.9%	
Projected	2009	53.9%	64.0%	56.2%	62.3%	63.4%	55.8%	60.3%	63.7%	55.2%	57.6%	60.7%	59.1%	55.5%	47.6%
	2010	53.3%	63.6%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.3%	57.8%	60.6%	59.0%	55.5%	47.6%
	2011	53.3%	63.6%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.3%	57.8%	60.6%	59.0%	55.5%	47.6%
	2012	53.2%	61.3%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.3%	57.8%	60.6%	59.0%	55.5%	47.6%
	2013	53.2%	63.5%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.4%	57.9%	60.6%	59.0%	55.5%	47.6%
	2014	53.2%	63.5%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.4%	57.9%	60.5%	59.0%	55.5%	47.6%
	2015	53.2%	63.5%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.4%	57.9%	60.5%	58.9%	55.5%	47.6%
	2016	53.2%	61.3%	55.9%	62.1%	63.3%	55.9%	60.5%	63.9%	55.4%	57.9%	60.5%	58.9%	55.5%	47.6%
	2017	53.2%	63.5%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.4%	57.9%	60.5%	58.9%	55.5%	47.6%
2018	53.2%	63.5%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.4%	57.9%	60.5%	59.0%	55.5%	47.6%	
Avg.	1999-2008	56.6%	57.7%	57.1%	60.8%	62.9%	59.3%	63.4%	63.5%	60.0%	57.8%	60.6%	59.8%	55.5%	47.7%
	2009-2018	53.3%	63.1%	56.0%	62.1%	63.3%	55.9%	60.5%	63.9%	55.3%	57.8%	60.6%	59.0%	55.5%	47.6%

FMPA 2009 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	1998										4.7	3.7	3.8	0.0	0.0
	1999	4.9	3.7	3.9	3.9	4.2	5.0	5.1	5.9	5.5	4.5	3.6	4.2	4.9	5.9
	2000	4.2	4.9	3.6	3.2	4.6	5.2	6.0	6.0	5.5	4.7	3.6	5.3	4.2	6.0
	2001	4.8	3.7	2.6	3.7	4.2	4.9	5.1	5.0	4.3	3.2	2.6	4.3	4.8	5.0
	2002	4.7	4.7	4.4	3.9	4.7	5.6	5.7	5.7	5.5	4.7	3.6	4.2	4.7	4.7
	2003	5.5	3.9	3.1	3.1	4.9	4.8	5.8	6.3	3.4	2.8	3.8	4.9	5.5	5.8
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.8	3.0	3.8	5.9	5.2	
Projected	2009	4.9	3.9	2.5	3.1	4.4	4.9	5.6	5.0	4.5	3.6	3.0	3.9	4.9	5.0
	2010	4.9	3.9	2.5	3.1	4.5	4.9	5.6	5.1	4.6	3.6	3.0	3.9	4.9	5.1
	2011	4.9	3.9	2.6	3.1	4.5	5.0	5.6	5.1	4.6	3.6	3.1	3.9	4.9	5.1
	2012	5.0	4.0	2.6	3.2	4.5	5.0	5.7	5.2	4.6	3.6	3.1	4.0	5.0	5.2
	2013	5.0	4.0	2.6	3.2	4.6	5.0	5.7	5.2	4.7	3.7	3.1	4.0	5.0	5.2
	2014	5.1	4.0	2.6	3.2	4.6	5.1	5.8	5.3	4.7	3.7	3.1	4.0	5.1	5.3
	2015	5.1	4.1	2.7	3.3	4.7	5.2	5.9	5.3	4.8	3.7	3.2	4.1	5.1	5.3
	2016	5.2	4.1	2.7	3.3	4.7	5.2	5.9	5.4	4.8	3.8	3.2	4.1	5.2	5.4
	2017	5.2	4.2	2.7	3.3	4.8	5.3	6.0	5.4	4.9	3.8	3.3	4.2	5.2	5.4
	2018	5.3	4.2	2.8	3.4	4.8	5.3	6.1	5.5	4.9	3.9	3.3	4.2	5.3	5.5
Projected	2019	5.3	4.3	2.8	3.4	4.9	5.4	6.1	5.5	5.0	3.9	3.3	4.3	5.3	5.5
	2020	5.4	4.3	2.8	3.5	4.9	5.4	6.2	5.6	5.0	3.9	3.4	4.3	5.4	5.6
	2021	5.4	4.4	2.8	3.5	5.0	5.5	6.2	5.7	5.1	4.0	3.4	4.3	5.4	5.7
	2022	5.5	4.4	2.9	3.5	5.0	5.5	6.3	5.7	5.1	4.0	3.4	4.4	5.5	5.7
	2023	5.5	4.4	2.9	3.5	5.1	5.6	6.4	5.8	5.2	4.1	3.4	4.4	5.5	5.8
	2024	5.6	4.5	2.9	3.6	5.1	5.6	6.4	5.8	5.2	4.1	3.5	4.5	5.6	5.8
	2025	5.6	4.5	2.9	3.6	5.2	5.7	6.5	5.9	5.3	4.1	3.5	4.5	5.6	5.9
	2026	5.7	4.6	3.0	3.6	5.2	5.7	6.5	5.9	5.3	4.2	3.5	4.5	5.7	5.9
	2027	5.7	4.6	3.0	3.7	5.2	5.8	6.6	6.0	5.4	4.2	3.6	4.6	5.7	6.0
	2028	5.8	4.6	3.0	3.7	5.3	5.8	6.6	6.0	5.4	4.2	3.6	4.6	5.8	6.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2000	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	86.6%	100.0%
	2001	93.4%	99.8%	72.3%	99.1%	89.4%	96.7%	93.4%	93.3%	83.6%	88.2%	86.5%	99.0%	91.7%	91.1%
	2002	94.6%	97.1%	95.4%	86.6%	89.9%	100.0%	95.0%	98.6%	98.0%	93.5%	88.1%	92.8%	94.6%	77.6%
	2003	96.4%	95.5%	85.1%	83.1%	97.1%	93.1%	85.3%	97.0%	63.1%	74.9%	87.5%	100.0%	96.4%	85.3%
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	86.3%	76.3%	81.2%	100.0%	84.5%
Projected	2009	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2010	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2011	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2012	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2013	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2014	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2015	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2016	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2017	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
	2018	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%
1999-2008	97.4%	95.4%	77.6%	91.0%	94.6%	95.3%	95.5%	93.7%	87.5%	90.0%	83.2%	87.9%	95.3%	91.9%	
2009-2018	97.9%	92.3%	64.6%	88.2%	93.9%	92.7%	96.3%	89.6%	86.0%	86.3%	76.3%	81.2%	97.9%	87.2%	

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 2009 Load Forecast - Havana
Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 1999-2028)

Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND				
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MW)	(MWh)	% Chg	Summer Peak	% Chg	Winter Peak	% Chg	
																		(MW)		(MW)		
Historical	1999	11,986		1,055		11,364		10,134		227		44.6		22,120		1,784	23,904		5.9		4.9	
	2000	12,310	2.7%	1,046	-0.9%	11,774	3.6%	10,671	5.3%	229	0.7%	46.6	4.5%	22,981	3.9%	1,416	24,397	2.1%	6.0	2.5%	4.9	-0.1%
	2001	12,277	-0.3%	1,053	0.7%	11,654	-1.0%	11,002	3.1%	227	-0.9%	48.5	4.0%	23,279	1.3%	1,103	24,382	-0.1%	5.5	-9.2%	5.3	8.2%
	2002	12,454	1.4%	1,054	0.0%	11,820	1.4%	10,999	0.0%	229	0.8%	48.1	-0.9%	23,453	0.7%	1,615	25,067	2.8%	6.0	10.7%	5.0	-5.5%
	2003	13,231	6.2%	1,069	1.4%	12,382	4.8%	10,998	0.0%	232	1.6%	47.3	-1.6%	24,228	3.3%	2,617	26,845	7.1%	6.8	13.0%	5.7	14.3%
	2004	13,052	-1.3%	1,063	-0.5%	12,275	-0.9%	10,242	-6.9%	226	-2.9%	45.4	-4.1%	23,294	-3.9%	2,007	25,301	-5.8%	5.9	-13.2%	4.9	-13.1%
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%	6.1	2.8%	5.0	1.5%
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%	5.9	-2.9%	5.3	5.3%
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%	6.7	12.4%	5.6	6.6%
2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%	6.1	-8.2%	5.9	4.9%	
Projected	2009	12,131	-6.2%	1,113	0.0%	10,897	-6.2%	10,218	-5.6%	261	-2.6%	39.2	-3.1%	22,350	-5.9%	1,833	24,183	-6.9%	5.8	-5.4%	5.0	-16.1%
	2010	12,113	-0.2%	1,112	-0.1%	10,894	0.0%	10,208	-0.1%	265	1.6%	38.5	-1.7%	22,321	-0.1%	1,835	24,156	-0.1%	5.8	0.4%	5.0	0.4%
	2011	12,208	0.8%	1,114	0.2%	10,961	0.6%	10,292	0.8%	268	1.1%	38.4	-0.3%	22,501	0.8%	1,850	24,351	0.8%	5.9	0.8%	5.0	0.8%
	2012	12,318	0.9%	1,116	0.2%	11,033	0.7%	10,386	0.9%	271	1.2%	38.3	-0.3%	22,704	0.9%	1,867	24,570	0.9%	5.9	0.9%	5.1	0.9%
	2013	12,437	1.0%	1,119	0.3%	11,110	0.7%	10,487	1.0%	275	1.3%	38.2	-0.3%	22,924	1.0%	1,885	24,809	1.0%	6.0	1.0%	5.1	1.0%
	2014	12,563	1.0%	1,123	0.3%	11,191	0.7%	10,595	1.0%	278	1.3%	38.1	-0.3%	23,158	1.0%	1,904	25,062	1.0%	6.0	1.0%	5.2	1.0%
	2015	12,692	1.0%	1,126	0.3%	11,271	0.7%	10,704	1.0%	282	1.3%	38.0	-0.3%	23,397	1.0%	1,924	25,320	1.0%	6.1	1.0%	5.2	1.0%
	2016	12,832	1.1%	1,130	0.3%	11,357	0.8%	10,823	1.1%	286	1.4%	37.8	-0.3%	23,655	1.1%	1,945	25,600	1.1%	6.2	1.1%	5.3	1.1%
	2017	12,972	1.1%	1,134	0.3%	11,443	0.8%	10,943	1.1%	290	1.4%	37.7	-0.3%	23,915	1.1%	1,966	25,881	1.1%	6.2	1.1%	5.3	1.1%
	2018	13,112	1.1%	1,137	0.3%	11,529	0.8%	11,062	1.1%	294	1.4%	37.6	-0.3%	24,174	1.1%	1,988	26,162	1.1%	6.3	1.1%	5.4	1.1%
	2019	13,252	1.1%	1,141	0.3%	11,617	0.8%	11,181	1.1%	298	1.4%	37.5	-0.3%	24,433	1.1%	2,009	26,442	1.1%	6.4	1.1%	5.5	1.1%
	2020	13,390	1.0%	1,144	0.3%	11,705	0.8%	11,299	1.1%	302	1.4%	37.4	-0.3%	24,690	1.0%	2,030	26,720	1.0%	6.4	1.0%	5.5	1.0%
	2021	13,525	1.0%	1,147	0.2%	11,794	0.8%	11,413	1.0%	306	1.3%	37.3	-0.3%	24,938	1.0%	2,050	26,988	1.0%	6.5	1.0%	5.6	1.0%
	2022	13,652	0.9%	1,149	0.2%	11,881	0.7%	11,521	0.9%	310	1.2%	37.2	-0.3%	25,173	0.9%	2,070	27,243	0.9%	6.5	0.9%	5.6	0.9%
	2023	13,775	0.9%	1,151	0.2%	11,968	0.7%	11,624	0.9%	314	1.2%	37.1	-0.3%	25,398	0.9%	2,088	27,487	0.9%	6.6	0.9%	5.7	0.9%
	2024	13,894	0.9%	1,153	0.1%	12,054	0.7%	11,723	0.9%	317	1.1%	37.0	-0.3%	25,617	0.9%	2,106	27,723	0.9%	6.7	0.9%	5.7	0.9%
	2025	14,009	0.8%	1,154	0.1%	12,138	0.7%	11,820	0.8%	321	1.1%	36.9	-0.2%	25,830	0.8%	2,124	27,953	0.8%	6.7	0.8%	5.8	0.8%
	2026	14,123	0.8%	1,156	0.1%	12,222	0.7%	11,915	0.8%	324	1.0%	36.8	-0.2%	26,038	0.8%	2,141	28,179	0.8%	6.8	0.8%	5.8	0.8%
	2027	14,234	0.8%	1,157	0.1%	12,303	0.7%	12,008	0.8%	327	1.0%	36.7	-0.2%	26,241	0.8%	2,158	28,399	0.8%	6.8	0.8%	5.9	0.8%
	2028	14,342	0.8%	1,158	0.1%	12,382	0.6%	12,098	0.8%	330	1.0%	36.6	-0.2%	26,440	0.8%	2,174	28,614	0.8%	6.9	0.8%	5.9	0.8%
AAGR	1999-2008		0.9%		0.6%		0.2%		0.7%		1.8%		-1.1%		0.8%			0.9%		0.4%		2.2%
	2009-2018		0.9%		0.2%		0.6%		0.9%		1.3%		-0.5%		0.9%			0.9%		0.9%		0.9%
	2019-2028		0.9%		0.2%		0.7%		0.9%		1.1%		-0.3%		0.9%			0.9%		0.9%		0.9%

FMPA 2009 Load Forecast

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

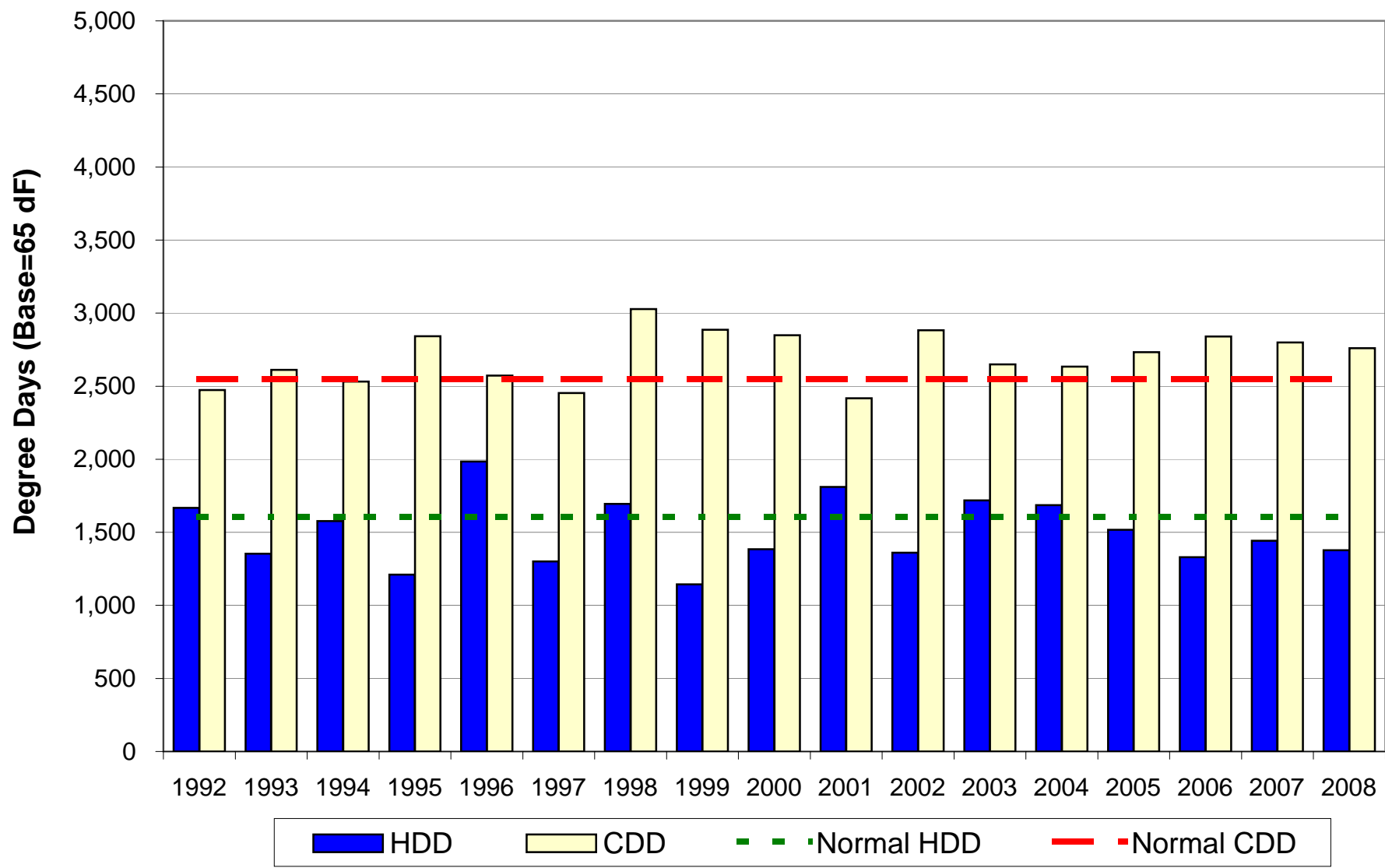
(Source: Economy.com)

Havana (Gadsden County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	42.4	-	14.0	-	11.8	-	1.22	-	788	-	641	-	45,718	-	191	-
1993	43.0	1.4%	14.3	2.2%	11.8	-0.1%	1.18	-3.7%	798	1.2%	653	1.8%	45,561	-0.3%	199	4.3%
1994	43.3	0.9%	14.6	1.6%	12.1	1.9%	1.13	-3.8%	802	0.5%	664	1.7%	45,590	0.1%	231	16.0%
1995	43.8	1.1%	14.8	1.9%	12.2	1.0%	1.18	4.4%	818	1.9%	696	4.9%	46,930	2.9%	219	-5.1%
1996	44.7	2.0%	15.2	2.8%	12.3	1.1%	1.22	3.5%	820	0.3%	712	2.4%	46,710	-0.5%	202	-8.0%
1997	44.8	0.2%	15.4	0.9%	11.7	-5.2%	1.42	15.8%	782	-4.6%	738	3.6%	47,925	2.6%	186	-7.8%
1998	44.7	-0.1%	15.5	0.7%	12.2	4.8%	1.56	10.0%	850	8.7%	775	5.1%	50,035	4.4%	202	8.3%
1999	45.1	0.8%	15.8	1.6%	12.9	5.7%	1.66	6.7%	891	4.8%	796	2.6%	50,533	1.0%	219	8.5%
2000	45.1	-0.1%	15.9	0.7%	13.2	2.0%	1.76	5.7%	938	5.2%	804	1.0%	50,700	0.3%	231	5.4%
2001	45.5	0.9%	16.0	0.9%	12.5	-5.1%	1.39	-20.7%	918	-2.1%	794	-1.2%	49,627	-2.1%	227	-1.5%
2002	45.2	-0.5%	15.9	-0.6%	12.0	-3.7%	1.28	-8.5%	897	-2.3%	802	1.0%	50,421	1.6%	238	5.0%
2003	45.6	0.7%	16.0	0.7%	12.7	5.8%	1.24	-2.9%	970	8.1%	819	2.1%	51,119	1.4%	282	18.1%
2004	45.8	0.6%	16.1	0.6%	12.8	0.8%	1.30	4.9%	994	2.5%	864	5.5%	53,603	4.9%	302	7.1%
2005	46.0	0.5%	16.2	0.4%	13.3	3.9%	1.33	2.5%	1,096	10.2%	892	3.2%	55,080	2.8%	317	5.2%
2006	46.4	0.7%	16.3	0.7%	13.4	0.7%	1.39	3.9%	1,109	1.2%	928	4.0%	56,887	3.3%	318	0.2%
2007	47.2	1.8%	16.6	1.8%	14.9	10.6%	1.45	4.8%	1,071	-3.4%	976	5.2%	58,816	3.4%	318	0.0%
2008	47.1	-0.2%	16.6	0.2%	14.7	-1.3%	1.44	-0.6%	859	-19.8%	978	0.2%	58,780	-0.1%	306	-3.7%
2009	47.1	-0.1%	16.7	0.3%	14.4	-1.5%	1.40	-3.0%	869	1.1%	969	-0.9%	58,054	-1.2%	299	-2.4%
2010	47.2	0.2%	16.8	0.5%	14.6	1.0%	1.40	-0.2%	898	3.4%	995	2.7%	59,311	2.2%	303	1.6%
2011	47.5	0.6%	16.9	1.0%	14.8	1.3%	1.38	-1.1%	923	2.7%	1,026	3.2%	60,594	2.2%	308	1.4%
2012	47.7	0.6%	17.1	1.0%	15.0	1.3%	1.36	-1.3%	945	2.4%	1,061	3.3%	62,024	2.4%	314	2.2%
2013	48.1	0.7%	17.3	1.1%	15.2	1.2%	1.34	-1.9%	967	2.4%	1,099	3.6%	63,560	2.5%	323	2.7%
2014	48.5	0.8%	17.5	1.2%	15.4	1.4%	1.31	-2.0%	996	2.9%	1,141	3.8%	65,201	2.6%	332	3.1%
2015	48.9	0.9%	17.7	1.2%	15.6	1.5%	1.29	-2.0%	1,028	3.3%	1,183	3.7%	66,821	2.5%	342	2.9%
2016	49.4	1.1%	17.9	1.4%	15.9	1.7%	1.26	-1.9%	1,067	3.8%	1,232	4.2%	68,668	2.8%	353	3.2%
2017	50.0	1.1%	18.2	1.3%	16.1	1.7%	1.24	-1.9%	1,106	3.6%	1,281	4.0%	70,468	2.6%	364	3.2%
2018	50.5	1.1%	18.4	1.3%	16.4	1.6%	1.21	-1.9%	1,145	3.6%	1,332	4.0%	72,347	2.7%	376	3.1%
2019	51.1	1.1%	18.6	1.2%	16.7	1.6%	1.19	-1.9%	1,186	3.5%	1,384	3.9%	74,290	2.7%	388	3.1%
2020	51.6	1.1%	18.8	1.1%	16.9	1.6%	1.17	-1.9%	1,226	3.4%	1,437	3.8%	76,297	2.7%	399	3.1%
2021	52.1	0.9%	19.0	0.9%	17.2	1.5%	1.15	-1.9%	1,266	3.2%	1,489	3.6%	78,316	2.6%	411	2.9%
2022	52.5	0.8%	19.2	0.8%	17.4	1.5%	1.12	-2.0%	1,304	3.0%	1,539	3.4%	80,345	2.6%	422	2.7%
2023	52.9	0.7%	19.3	0.6%	17.7	1.4%	1.10	-2.0%	1,341	2.9%	1,588	3.2%	82,407	2.6%	433	2.7%
2024	53.3	0.7%	19.4	0.5%	17.9	1.4%	1.08	-2.0%	1,377	2.7%	1,637	3.1%	84,476	2.5%	444	2.5%
2025	53.6	0.6%	19.5	0.5%	18.2	1.4%	1.06	-1.9%	1,414	2.7%	1,686	3.0%	86,561	2.5%	455	2.4%
2026	53.9	0.6%	19.6	0.5%	18.4	1.4%	1.04	-1.9%	1,452	2.6%	1,734	2.9%	88,642	2.4%	465	2.3%
2027	54.3	0.6%	19.7	0.5%	18.7	1.4%	1.02	-1.8%	1,489	2.6%	1,783	2.8%	90,696	2.3%	476	2.2%
2028	54.6	0.6%	19.7	0.5%	19.0	1.4%	1.00	-1.7%	1,528	2.6%	1,831	2.7%	92,723	2.2%	486	2.2%
Average Percent Change																
		0.5%		0.6%		1.4%		-1.6%		-0.4%		2.3%		1.7%		3.8%
		0.8%		1.1%		1.4%		-1.6%		3.1%		3.6%		2.5%		2.6%
		0.7%		0.6%		1.5%		-1.9%		2.9%		3.2%		2.5%		2.5%

FMPA 2009 Load Forecast

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



Jacksonville Beach

FMPA 2009 Load Forecast - Base Case
Jacksonville Beach
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	688,947	-	700,261	-	1.6%	172.5	-	45.6%	169.3	-	46.5%	172.5	-	159.7	-
	2000	712,729	3.5%	733,637	4.8%	2.9%	183.0	6.1%	44.5%	162.9	-3.8%	49.9%	183.0	6.1%	162.9	2.0%
	2001	741,726	4.1%	735,993	0.3%	-0.8%	195.7	7.0%	43.3%	163.0	0.1%	51.9%	195.0	6.6%	146.0	-10.4%
	2002	750,778	1.2%	757,904	3.0%	0.9%	188.0	-3.9%	45.6%	173.0	6.1%	49.5%	186.0	-4.6%	130.0	-11.0%
	2003	777,883	3.6%	757,779	0.0%	-2.6%	228.0	21.3%	38.9%	164.0	-5.2%	54.1%	225.0	21.0%	159.0	22.3%
	2004	786,885	1.2%	779,344	2.8%	-1.0%	180.0	-21.1%	49.9%	169.0	3.0%	53.2%	180.0	-20.0%	167.0	5.0%
	2005	804,347	2.2%	802,563	3.0%	-0.2%	192.0	6.7%	47.8%	178.9	5.9%	51.3%	192.0	6.7%	178.3	6.8%
	2006	785,747	-2.3%	781,497	-2.6%	-0.5%	192.8	0.4%	46.5%	177.0	-1.1%	50.7%	192.8	0.4%	170.0	-4.7%
	2007	774,574	-1.4%	792,388	1.4%	2.3%	172.6	-10.5%	51.2%	182.5	3.1%	48.5%	141.1	-26.8%	182.5	7.4%
	2008	770,389	-0.5%	793,023	0.1%	2.9%	179.5	4.0%	49.0%	178.7	-2.1%	49.2%	177.3	25.7%	177.6	-2.7%
Projected	2009	768,395	-0.3%	768,395	-3.1%		189.4	5.5%	46.3%	172.0	-3.8%	51.0%	184.5	4.0%	164.2	-7.5%
	2010	775,112	0.9%	775,112	0.9%		191.9	1.3%	46.1%	174.3	1.3%	50.8%	186.9	1.3%	166.4	1.3%
	2011	788,369	1.7%	788,369	1.7%		195.1	1.7%	46.1%	177.2	1.7%	50.8%	190.1	1.7%	169.2	1.7%
	2012	800,329	1.5%	800,329	1.5%		198.0	1.5%	46.1%	179.9	1.5%	50.8%	192.9	1.5%	171.8	1.5%
	2013	812,259	1.5%	812,259	1.5%		201.0	1.5%	46.1%	182.6	1.5%	50.8%	195.8	1.5%	174.3	1.5%
	2014	825,154	1.6%	825,154	1.6%		204.2	1.6%	46.1%	185.5	1.6%	50.8%	198.9	1.6%	177.1	1.6%
	2015	838,303	1.6%	838,303	1.6%		207.5	1.6%	46.1%	188.4	1.6%	50.8%	202.1	1.6%	179.9	1.6%
	2016	851,118	1.5%	851,118	1.5%		210.6	1.5%	46.1%	191.3	1.5%	50.8%	205.2	1.5%	182.7	1.5%
	2017	864,227	1.5%	864,227	1.5%		213.9	1.5%	46.1%	194.3	1.5%	50.8%	208.3	1.5%	185.5	1.5%
	2018	877,692	1.6%	877,692	1.6%		217.2	1.6%	46.1%	197.3	1.6%	50.8%	211.6	1.6%	188.4	1.6%
	2019	891,326	1.6%	891,326	1.6%		220.6	1.5%	46.1%	200.3	1.5%	50.8%	214.9	1.5%	191.3	1.5%
	2020	904,880	1.5%	904,880	1.5%		223.9	1.5%	46.1%	203.4	1.5%	50.8%	218.1	1.5%	194.2	1.5%
	2021	918,000	1.4%	918,000	1.4%		227.1	1.4%	46.1%	206.3	1.4%	50.8%	221.2	1.4%	197.0	1.4%
	2022	930,677	1.4%	930,677	1.4%		230.2	1.4%	46.1%	209.1	1.4%	50.8%	224.3	1.4%	199.7	1.4%
	2023	943,297	1.4%	943,297	1.4%		233.4	1.4%	46.1%	211.9	1.4%	50.8%	227.3	1.4%	202.4	1.4%
	2024	955,700	1.3%	955,700	1.3%		236.4	1.3%	46.1%	214.7	1.3%	50.8%	230.3	1.3%	205.0	1.3%
	2025	968,236	1.3%	968,236	1.3%		239.5	1.3%	46.1%	217.5	1.3%	50.8%	233.3	1.3%	207.7	1.3%
	2026	980,424	1.3%	980,424	1.3%		242.5	1.2%	46.2%	220.2	1.2%	50.8%	236.2	1.2%	210.3	1.2%
2027	992,389	1.2%	992,389	1.2%		245.4	1.2%	46.2%	222.9	1.2%	50.8%	239.1	1.2%	212.8	1.2%	
2028	1,004,355	1.2%	1,004,355	1.2%		248.4	1.2%	46.2%	225.6	1.2%	50.8%	241.9	1.2%	215.4	1.2%	
AAGR	1999-2008		1.2%		1.4%			0.4%	46.2%		0.6%	50.5%		0.3%		1.2%
	2009-2018		1.5%		1.5%			1.5%	46.1%		1.5%	50.8%		1.5%		1.5%
	2019-2028		1.3%		1.3%			1.3%	46.1%		1.3%	50.8%		1.3%		1.3%

FMPA 2009 Load Forecast - Base Case
Jacksonville Beach
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	688,947	-	688,947	-	172.5	169.3	172.5	169.3	172.5	159.7	172.5	159.7
	2000	712,729	3.5%	712,729	3.5%	183.0	162.9	183.0	162.9	183.0	162.9	183.0	162.9
	2001	741,726	4.1%	741,726	4.1%	195.7	163.0	195.7	163.0	195.0	146.0	195.0	146.0
	2002	750,778	1.2%	750,778	1.2%	188.0	173.0	188.0	173.0	186.0	130.0	186.0	164.0
	2003	777,883	3.6%	777,883	3.6%	228.0	164.0	228.0	164.0	225.0	159.0	225.0	159.0
	2004	786,885	1.2%	786,885	1.2%	180.0	169.0	180.0	169.0	180.0	167.0	180.0	167.0
	2005	804,347	2.2%	804,347	2.2%	192.0	178.9	192.0	178.9	192.0	178.3	192.0	178.3
	2006	785,747	-2.3%	785,747	-2.3%	192.8	177.0	192.8	177.0	192.8	170.0	192.8	170.0
	2007	774,574	-1.4%	783,147	-0.3%	172.6	182.5	172.6	177.1	141.1	182.5	141.1	172.4
	2008	770,389	-0.5%	832,767	6.3%	179.5	178.7	201.3	188.3	177.3	177.6	196.0	183.3
Projected	2009	768,395	-0.3%	847,879	1.8%	189.4	172.0	205.0	191.7	184.5	164.2	199.6	186.7
	2010	775,112	0.9%	863,011	1.8%	191.9	174.3	208.6	195.1	186.9	166.4	203.2	190.0
	2011	788,369	1.7%	878,497	1.8%	195.1	177.2	212.4	198.6	190.1	169.2	206.8	193.4
	2012	800,329	1.5%	892,966	1.6%	198.0	179.9	215.9	201.9	192.9	171.8	210.2	196.6
	2013	812,259	1.5%	906,974	1.6%	201.0	182.6	219.3	205.1	195.8	174.3	213.5	199.7
	2014	825,154	1.6%	921,570	1.6%	204.2	185.5	222.8	208.4	198.9	177.1	217.0	202.9
	2015	838,303	1.6%	936,354	1.6%	207.5	188.4	226.4	211.7	202.1	179.9	220.4	206.1
	2016	851,118	1.5%	950,830	1.5%	210.6	191.3	229.9	215.0	205.2	182.7	223.8	209.3
	2017	864,227	1.5%	965,207	1.5%	213.9	194.3	233.3	218.3	208.3	185.5	227.2	212.5
	2018	877,692	1.6%	979,397	1.5%	217.2	197.3	236.8	221.5	211.6	188.4	230.6	215.6
	2019	891,326	1.6%	993,657	1.5%	220.6	200.3	240.2	224.7	214.9	191.3	233.9	218.7
	2020	904,880	1.5%	1,008,133	1.5%	223.9	203.4	243.7	228.0	218.1	194.2	237.3	221.9
	2021	918,000	1.4%	1,022,635	1.4%	227.1	206.3	247.2	231.2	221.2	197.0	240.7	225.1
	2022	930,677	1.4%	1,037,137	1.4%	230.2	209.1	250.7	234.5	224.3	199.7	244.2	228.3
	2023	943,297	1.4%	1,051,888	1.4%	233.4	211.9	254.3	237.9	227.3	202.4	247.6	231.6
	2024	955,700	1.3%	1,066,707	1.4%	236.4	214.7	257.9	241.2	230.3	205.0	251.1	234.8
	2025	968,236	1.3%	1,081,792	1.4%	239.5	217.5	261.5	244.6	233.3	207.7	254.7	238.1
	2026	980,424	1.3%	1,096,876	1.4%	242.5	220.2	265.2	248.0	236.2	210.3	258.2	241.5
	2027	992,389	1.2%	1,112,002	1.4%	245.4	222.9	268.8	251.4	239.1	212.8	261.8	244.8
2028	1,004,355	1.2%			248.4	225.6			241.9	215.4			
AAGR	Historical		1.2%		1.6%	0.4%	0.6%	0.0%	0.6%	-0.4%	1.1%	-3.6%	0.8%
	1st 10 Prj Yrs		1.5%		1.7%	1.5%	1.5%	1.7%	1.7%	1.5%	1.5%	1.7%	1.7%
	2nd 10 Prj Yrs		1.3%		1.4%	1.3%	1.3%	1.4%	1.4%	1.3%	1.3%	1.4%	1.4%

FMPA 2009 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	1999	52,047	43,604	45,774	50,726	56,712	64,949	80,407	79,492	62,589	56,658	44,584	53,287	690,829	688,947
	2000	56,563	49,950	45,702	46,110	66,002	70,857	77,260	78,348	67,408	52,176	50,814	66,703	727,893	712,729
	2001	69,896	46,771	50,424	50,348	61,671	70,587	79,030	79,873	63,433	55,448	47,364	54,558	729,403	741,726
	2002	60,005	48,689	53,236	57,272	66,326	71,206	81,048	78,264	77,362	66,214	51,682	60,850	772,154	750,778
	2003	74,445	51,125	50,959	53,291	71,716	72,476	75,969	77,856	71,300	59,783	54,642	62,132	775,694	777,883
	2004	63,770	58,686	52,004	52,681	70,386	76,867	82,336	78,662	74,936	65,759	52,383	64,836	793,306	786,885
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	57,218	45,647	60,745	760,583	770,389	
Projected	2009	63,872	57,908	57,358	54,166	65,906	68,506	79,482	85,791	71,797	56,370	46,176	60,400	767,731	768,395
	2010	64,544	58,380	57,609	54,852	66,653	69,368	80,780	87,052	72,928	57,331	46,944	61,421	777,863	775,112
	2011	65,614	59,332	58,595	55,819	67,845	70,616	82,192	88,521	74,140	58,278	47,722	62,397	791,070	788,369
	2012	66,593	60,197	59,470	56,671	68,890	71,692	83,392	89,802	75,225	59,153	48,453	63,327	802,865	800,329
	2013	67,544	61,050	60,344	57,533	69,958	72,793	84,629	91,126	76,349	60,060	49,217	64,308	814,912	812,259
	2014	68,554	61,962	61,284	58,466	71,125	74,008	86,008	92,585	77,575	61,041	50,035	65,347	827,993	825,154
	2015	69,610	62,906	62,250	59,416	72,302	75,222	87,368	94,023	78,781	62,004	50,838	66,365	841,086	838,303
	2016	70,643	63,827	63,190	60,341	73,444	76,397	88,684	95,422	79,963	62,955	51,635	67,381	853,882	851,118
	2017	71,681	64,759	64,148	61,289	74,623	77,619	90,060	96,883	81,193	63,943	52,462	68,434	867,094	864,227
2018	72,753	65,719	65,134	62,262	75,832	78,869	91,465	98,372	82,448	64,948	53,303	69,503	880,609	877,692	
Projected	2019	73,841	66,693	66,133	63,248	77,056	80,132	92,885	99,873	83,710	65,959	54,147	70,574	894,251	891,326
	2020	74,929	67,665	67,127	64,228	78,270	81,384	94,289	101,356	84,952	66,951	54,973	71,620	907,745	904,880
	2021	75,989	68,610	68,092	65,176	79,441	82,587	95,636	102,779	86,146	67,904	55,767	72,627	920,755	918,000
	2022	77,011	69,521	69,023	66,090	80,571	83,751	96,941	104,161	87,309	68,835	56,546	73,618	933,379	930,677
	2023	78,021	70,425	69,948	67,002	81,703	84,919	98,255	105,551	88,474	69,765	57,321	74,602	945,986	943,297
	2024	79,020	71,316	70,858	67,896	82,808	86,056	99,532	106,907	89,618	70,682	58,088	75,581	958,363	955,700
	2025	80,020	72,213	71,777	68,802	83,934	87,220	100,846	108,294	90,779	71,606	58,856	76,554	970,902	968,236
	2026	81,010	73,095	72,674	69,680	85,016	88,333	102,094	109,617	91,890	72,494	59,596	77,497	982,994	980,424
	2027	81,972	73,956	73,552	70,542	86,083	89,433	103,335	110,933	92,996	73,377	60,333	78,436	994,948	992,389
	2028	82,932	74,815	74,430	71,404	87,149	90,534	104,578	112,255	94,111	74,271	61,081	79,393	1,006,954	1,004,355

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.3%	6.6%	7.3%	8.2%	9.4%	11.6%	11.5%	9.1%	8.2%	6.5%	7.7%	100.0%
	2000	7.8%	6.9%	6.3%	6.3%	9.1%	9.7%	10.6%	10.8%	9.3%	7.2%	7.0%	9.2%	100.0%
	2001	9.6%	6.4%	6.9%	6.9%	8.5%	9.7%	10.8%	11.0%	8.7%	7.6%	6.5%	7.5%	100.0%
	2002	7.8%	6.3%	6.9%	7.4%	8.6%	9.2%	10.5%	10.1%	10.0%	8.6%	6.7%	7.9%	100.0%
	2003	9.6%	6.6%	6.6%	6.9%	9.2%	9.3%	9.8%	10.0%	9.2%	7.7%	7.0%	8.0%	100.0%
	2004	8.0%	7.4%	6.6%	6.6%	8.9%	9.7%	10.4%	9.9%	9.4%	8.3%	6.6%	8.2%	100.0%
	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
2008	8.1%	6.8%	7.0%	7.0%	9.1%	10.0%	10.3%	10.3%	9.8%	7.5%	6.0%	8.0%	100.0%	
Projected	2009	8.3%	7.5%	7.5%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.3%	6.0%	7.9%	100.0%
	2010	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2011	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2012	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2013	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2014	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2015	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2016	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%
	2017	8.3%	7.5%	7.4%	7.1%	8.6%	9.0%	10.4%	11.2%	9.4%	7.4%	6.1%	7.9%	100.0%
	2018	8.3%	7.5%	7.4%	7.1%	8.6%	9.0%	10.4%	11.2%	9.4%	7.4%	6.1%	7.9%	100.0%
Avg.	1999-2008	8.1%	6.7%	6.7%	6.9%	8.6%	9.6%	10.7%	10.8%	9.5%	8.0%	6.6%	7.8%	100.0%
	2009-2018	8.3%	7.5%	7.4%	7.1%	8.6%	8.9%	10.4%	11.2%	9.4%	7.4%	6.0%	7.9%	100.0%

FMPA 2009 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	1999	172.5	131.8	115.6	123.4	128.3	135.2	167.2	169.3	146.6	125.8	97.0	136.0	172.5	169.3
	2000	183.0	153.9	88.0	105.0	155.0	149.4	162.9	161.7	146.6	130.9	140.4	195.7	183.0	162.9
	2001	195.0	136.0	121.0	128.0	136.0	149.0	163.0	160.0	145.0	129.0	100.0	152.0	195.7	163.0
	2002	188.0	168.0	158.0	146.0	153.0	168.0	173.0	168.0	151.0	147.0	124.0	152.0	188.0	173.0
	2003	228.0	166.0	111.0	117.0	157.0	153.0	164.0	160.0	157.0	124.0	125.0	149.0	228.0	164.0
	2004	180.0	162.0	120.0	114.0	164.0	163.0	169.0	157.0	164.0	149.0	125.0	192.0	180.0	169.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	141.5	127.4	142.9	179.5	178.7	
Projected	2009	189.4	168.0	127.4	121.9	149.4	160.2	172.0	166.7	156.0	136.2	129.1	144.8	189.4	172.0
	2010	191.9	170.2	129.1	123.5	151.4	162.3	174.3	168.9	158.1	138.0	131.3	147.3	191.9	174.3
	2011	195.1	173.1	131.3	125.6	154.0	165.0	177.2	171.8	160.8	140.3	133.2	149.5	195.1	177.2
	2012	198.0	175.7	133.2	127.4	156.3	167.5	179.9	174.4	163.2	142.4	135.2	151.7	198.0	179.9
	2013	201.0	178.3	135.2	129.3	158.6	170.0	182.6	177.0	165.6	144.6	137.4	154.2	201.0	182.6
	2014	204.2	181.2	137.4	131.4	161.2	172.7	185.5	179.8	168.3	146.9	139.6	156.6	204.2	185.5
	2015	207.5	184.0	139.6	133.5	163.7	175.5	188.4	182.7	170.9	149.2	141.7	159.0	207.5	188.4
	2016	210.6	186.8	141.7	135.5	166.2	178.1	191.3	185.5	173.5	151.5	143.9	161.4	210.6	191.3
	2017	213.9	189.7	143.9	137.6	168.8	180.9	194.3	188.3	176.2	153.8	146.1	164.0	213.9	194.3
	2018	217.2	192.7	146.1	139.8	171.4	183.7	197.3	191.3	179.0	156.2	148.4	166.5	217.2	197.3
Projected	2019	220.6	195.7	148.4	141.9	174.1	186.6	200.3	194.2	181.7	158.6	150.6	169.0	220.6	200.3
	2020	223.9	198.6	150.6	144.1	176.7	189.4	203.4	197.2	184.5	161.0	152.8	171.4	223.9	203.4
	2021	227.1	201.5	152.8	146.1	179.2	192.1	206.3	200.0	187.1	163.3	154.9	173.8	227.1	206.3
	2022	230.2	204.2	154.9	148.1	181.7	194.7	209.1	202.7	189.7	165.6	157.0	176.1	230.2	209.1
	2023	233.4	207.0	157.0	150.2	184.1	197.4	211.9	205.5	192.2	167.8	159.0	178.4	233.4	211.9
	2024	236.4	209.7	159.0	152.1	186.5	199.9	214.7	208.2	194.8	170.0	161.1	180.8	236.4	214.7
	2025	239.5	212.4	161.1	154.1	189.0	202.6	217.5	210.9	197.3	172.2	163.1	183.0	239.5	217.5
	2026	242.5	215.1	163.1	156.0	191.3	205.1	220.2	213.5	199.8	174.4	165.1	185.3	242.5	220.2
	2027	245.4	217.7	165.1	157.9	193.7	207.6	222.9	216.1	202.2	176.5	167.1	187.5	245.4	222.9
	2028	248.4	220.3	167.1	159.8	196.0	210.1	225.6	218.7	204.6	178.6	169.2	189.8	248.4	225.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	40.6%	49.2%	53.2%	55.2%	65.8%	64.6%	66.8%	63.1%	59.3%	60.6%	61.8%	54.4%	45.7%	46.6%
	2000	41.6%	46.6%	69.8%	59.0%	63.4%	63.8%	65.9%	65.1%	63.9%	53.6%	48.6%	47.3%	45.4%	51.0%
	2001	48.2%	51.2%	56.0%	52.9%	67.5%	63.7%	67.3%	67.1%	60.8%	57.8%	63.7%	49.9%	42.5%	51.1%
	2002	42.9%	43.1%	45.3%	52.7%	64.5%	57.0%	65.1%	62.6%	71.2%	60.5%	56.0%	55.6%	46.9%	51.0%
	2003	43.9%	45.8%	61.7%	61.2%	68.0%	63.7%	64.3%	65.4%	63.1%	64.8%	58.8%	57.9%	38.8%	54.0%
	2004	47.6%	52.0%	58.2%	62.1%	63.9%	63.4%	67.7%	67.3%	63.5%	59.3%	56.3%	46.9%	50.3%	53.6%
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	54.3%	48.2%	59.0%	48.4%	48.6%	
Projected	2009	45.3%	51.3%	60.5%	59.7%	65.6%	57.5%	64.2%	69.2%	63.9%	55.6%	48.1%	57.9%	46.3%	51.0%
	2010	45.2%	51.0%	60.0%	59.7%	65.5%	57.5%	64.4%	69.3%	64.1%	55.8%	48.1%	57.9%	46.3%	51.0%
	2011	45.2%	51.0%	60.0%	59.8%	65.6%	57.5%	64.4%	69.2%	64.1%	55.8%	48.1%	58.0%	46.3%	51.0%
	2012	45.2%	49.2%	60.0%	59.8%	65.6%	57.5%	64.4%	69.2%	64.0%	55.8%	48.2%	58.0%	46.3%	51.0%
	2013	45.2%	51.0%	60.0%	59.8%	65.6%	57.5%	64.4%	69.2%	64.0%	55.8%	48.1%	57.9%	46.3%	51.0%
	2014	45.1%	50.9%	60.0%	59.8%	65.7%	57.6%	64.4%	69.2%	64.0%	55.9%	48.2%	58.0%	46.3%	51.0%
	2015	45.1%	50.9%	59.9%	59.8%	65.7%	57.6%	64.4%	69.2%	64.0%	55.9%	48.2%	58.0%	46.3%	51.0%
	2016	45.1%	49.1%	59.9%	59.8%	65.8%	57.6%	64.4%	69.2%	64.0%	55.9%	48.2%	58.0%	46.3%	51.0%
	2017	45.0%	50.8%	59.9%	59.9%	65.8%	57.7%	64.4%	69.1%	64.0%	55.9%	48.3%	58.0%	46.3%	51.0%
	2018	45.0%	50.8%	59.9%	59.9%	65.8%	57.7%	64.4%	69.1%	64.0%	55.9%	48.3%	58.0%	46.3%	51.0%
Avg.	1999-2008	44.9%	48.6%	58.4%	58.2%	66.1%	63.0%	66.8%	64.9%	64.6%	59.0%	57.7%	54.6%	46.3%	50.6%
	2009-2018	45.1%	50.6%	60.0%	59.8%	65.7%	57.6%	64.4%	69.2%	64.0%	55.8%	48.2%	58.0%	46.3%	51.0%

FMPA 2009 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	1998										124.7	87.9	93.2	0.0	0.0
	1999	172.5	120.2	114.8	114.4	128.3	132.4	159.7	159.7	134.6	120.5	97.0	130.9	172.5	159.7
	2000	183.0	153.2	71.1	85.4	152.7	141.1	162.9	161.3	143.0	124.0	141.0	183.0	183.0	162.9
	2001	195.0	136.0	94.0	126.0	120.0	145.0	152.0	146.0	145.0	115.0	89.0	150.0	195.0	146.0
	2002	186.0	168.0	158.0	124.0	152.0	161.0	164.0	168.0	150.0	130.0	110.0	152.0	186.0	130.0
	2003	225.0	148.0	102.0	102.0	143.0	249.0	159.0	156.0	145.0	97.0	121.0	138.0	225.0	159.0
	2004	180.0	162.0	94.0	108.0	151.0	156.0	167.0	153.0	160.0	136.0	123.0	169.0	180.0	167.0
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3
	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0
2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5	
2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	128.1	119.2	120.7	177.3	177.6	
Projected	2009	184.5	162.1	103.7	108.8	142.6	153.9	168.3	164.2	150.1	123.3	120.7	122.3	184.5	164.2
	2010	186.9	164.2	105.1	110.3	144.5	155.9	170.5	166.4	152.1	124.9	122.8	124.3	186.9	166.4
	2011	190.1	167.0	106.9	112.1	147.0	158.6	173.4	169.2	154.7	127.0	124.6	126.2	190.1	169.2
	2012	192.9	169.5	108.5	113.8	149.1	160.9	176.0	171.8	157.0	128.9	126.5	128.1	192.9	171.8
	2013	195.8	172.1	110.1	115.5	151.4	163.3	178.6	174.3	159.3	130.8	128.5	130.1	195.8	174.3
	2014	198.9	174.8	111.9	117.4	153.8	166.0	181.5	177.1	161.9	132.9	130.5	132.2	198.9	177.1
	2015	202.1	177.6	113.6	119.2	156.2	168.6	184.3	179.9	164.5	135.0	132.5	134.2	202.1	179.9
	2016	205.2	180.3	115.4	121.0	158.6	171.2	187.1	182.7	167.0	137.1	134.6	136.3	205.2	182.7
	2017	208.3	183.1	117.2	122.9	161.1	173.8	190.0	185.5	169.5	139.2	136.7	138.4	208.3	185.5
2018	211.6	185.9	119.0	124.8	163.6	176.5	193.0	188.4	172.2	141.4	138.8	140.5	211.6	188.4	
Projected	2019	214.9	188.8	120.8	126.8	166.1	179.3	196.0	191.3	174.8	143.6	140.9	142.7	214.9	191.3
	2020	218.1	191.7	122.6	128.7	168.6	182.0	198.9	194.2	177.5	145.7	142.9	144.7	218.1	194.2
	2021	221.2	194.4	124.4	130.5	171.0	184.6	201.8	197.0	180.0	147.8	144.9	146.7	221.2	197.0
	2022	224.3	197.1	126.1	132.3	173.4	187.1	204.6	199.7	182.5	149.9	146.8	148.7	224.3	199.7
	2023	227.3	199.7	127.8	134.1	175.7	189.6	207.3	202.4	185.0	151.9	148.8	150.6	227.3	202.4
	2024	230.3	202.3	129.5	135.9	178.0	192.1	210.0	205.0	187.4	153.9	150.7	152.6	230.3	205.0
	2025	233.3	205.0	131.2	137.6	180.4	194.6	212.8	207.7	189.8	155.9	152.6	154.5	233.3	207.7
	2026	236.2	207.5	132.8	139.3	182.6	197.0	215.4	210.3	192.2	157.8	154.4	156.4	236.2	210.3
	2027	239.1	210.1	134.4	141.0	184.8	199.4	218.1	212.8	194.5	159.7	156.3	158.3	239.1	212.8
2028	241.9	212.6	136.0	142.7	187.1	201.8	220.7	215.4	196.9	161.7	158.2	160.2	241.9	215.4	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	91.2%	99.4%	92.7%	100.0%	97.9%	95.5%	94.3%	91.8%	95.8%	100.0%	96.3%	100.0%	94.3%
	2000	100.0%	99.6%	80.8%	81.4%	81.4%	94.5%	100.0%	99.7%	97.6%	94.7%	100.0%	93.5%	100.0%	100.0%
	2001	100.0%	100.0%	77.7%	98.4%	88.2%	97.3%	93.3%	91.3%	100.0%	89.1%	89.0%	98.7%	99.6%	89.6%
	2002	98.9%	100.0%	100.0%	84.9%	99.3%	95.8%	94.8%	100.0%	99.3%	88.4%	88.7%	100.0%	98.9%	75.1%
	2003	98.7%	89.2%	91.9%	87.2%	91.1%	100.0%	97.0%	97.5%	92.4%	78.2%	96.8%	92.6%	98.7%	97.0%
	2004	100.0%	100.0%	78.3%	94.7%	92.1%	95.7%	98.8%	97.5%	97.6%	91.3%	98.4%	88.0%	100.0%	98.8%
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	90.5%	93.5%	84.4%	98.8%	99.4%	
Projected	2009	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2010	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2011	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2012	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2013	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2014	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2015	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2016	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
	2017	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%
2018	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%	
1999-2008	98.5%	96.2%	85.7%	89.1%	95.4%	96.6%	97.0%	97.5%	96.2%	91.1%	93.9%	89.5%	97.8%	95.0%	
2009-2018	97.4%	96.5%	81.4%	89.3%	95.4%	96.1%	97.8%	98.5%	96.2%	90.5%	93.5%	84.4%	97.4%	95.5%	

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 2009 Load Forecast - Jacksonville Beach
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

	Fiscal Year	Res					GSND					GSD					City		Lights		TOTAL SALES		DISTRIB.	TOTAL NEL				
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MW)	(MWh)	% Chg		
Historical	1999	414,305		25,304		16,373		78,027		4,307		18.1		155,575		335		465		8,172		4,978		661,057		27,890	688,947	
	2000	422,101	1.9%	26,022	2.8%	16,221	-0.9%	81,026	3.8%	4,386	1.8%	18.5	2.0%	162,542	4.5%	341	1.9%	477	2.5%	8,145	-0.3%	5,010	0.6%	678,824	2.7%	33,905	712,729	3.5%
	2001	441,094	4.5%	26,122	0.4%	16,886	4.1%	84,970	4.9%	4,492	2.4%	18.9	2.4%	163,589	0.6%	349	2.4%	469	-1.7%	7,998	-1.8%	5,122	2.2%	702,773	3.5%	38,953	741,726	4.1%
	2002	422,911	-4.1%	26,138	0.1%	16,180	-4.2%	90,796	6.9%	4,629	3.0%	19.6	3.7%	165,455	1.1%	347	-0.5%	477	1.7%	7,978	-0.3%	5,116	-0.1%	692,256	-1.5%	58,522	750,778	1.2%
	2003	462,782	9.4%	26,075	-0.2%	17,748	9.7%	95,866	5.6%	4,833	4.4%	19.8	1.1%	176,825	6.9%	349	0.4%	507	6.4%	8,467	6.1%	5,077	-0.8%	749,015	8.2%	28,868	777,883	3.6%
	2004	457,651	-1.1%	26,445	1.4%	17,306	-2.5%	100,523	4.9%	4,969	2.8%	20.2	2.0%	182,174	3.0%	356	2.1%	512	0.9%	8,152	-3.7%	5,060	-0.3%	753,561	0.6%	33,324	786,885	1.2%
	2005	451,996	-1.2%	26,113	-1.3%	17,309	0.0%	108,394	7.8%	5,394	8.6%	20.1	-0.7%	175,838	-3.5%	347	-2.5%	507	-1.0%	8,466	3.8%	5,089	0.6%	749,783	-0.5%	54,564	804,347	2.2%
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576	785,747	-2.3%
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316	774,574	-1.4%
2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395	770,389	-0.5%	
Projected	2009	453,529	2.6%	28,094	-0.6%	16,143	3.2%	85,982	-7.9%	4,361	1.4%	19.7	-9.2%	182,326	-2.5%	344	-0.3%	530	-2.3%	8,557	2.4%	3,997	0.0%	734,390	-0.1%	34,004	768,395	-0.3%
	2010	456,745	0.7%	28,412	1.1%	16,076	-0.4%	86,665	0.8%	4,638	6.4%	18.7	-5.2%	184,543	1.2%	350	1.8%	527	-0.6%	8,583	0.3%	3,997	0.0%	740,533	0.8%	34,579	775,112	0.9%
	2011	462,572	1.3%	28,622	0.7%	16,161	0.5%	88,350	1.9%	4,834	4.2%	18.3	-2.2%	189,607	2.7%	356	1.8%	532	1.0%	8,642	0.7%	3,997	0.0%	753,169	1.7%	35,200	788,369	1.7%
	2012	467,081	1.0%	28,788	0.6%	16,225	0.4%	90,228	2.1%	4,970	2.8%	18.2	-0.7%	194,606	2.6%	361	1.4%	539	1.2%	8,702	0.7%	3,997	0.0%	764,615	1.5%	35,714	800,329	1.5%
	2013	471,734	1.0%	28,935	0.5%	16,303	0.5%	92,250	2.2%	5,077	2.2%	18.2	0.1%	199,263	2.4%	366	1.2%	545	1.2%	8,758	0.6%	3,997	0.0%	776,002	1.5%	36,256	812,259	1.5%
	2014	476,582	1.0%	29,075	0.5%	16,392	0.5%	94,709	2.7%	5,181	2.0%	18.3	0.6%	204,186	2.5%	370	1.1%	552	1.3%	8,818	0.7%	3,997	0.0%	788,292	1.6%	36,863	825,154	1.6%
	2015	481,410	1.0%	29,209	0.5%	16,482	0.5%	97,312	2.7%	5,282	1.9%	18.4	0.8%	209,247	2.5%	374	1.1%	560	1.4%	8,880	0.7%	3,997	0.0%	800,846	1.6%	37,457	838,303	1.6%
	2016	486,137	1.0%	29,339	0.4%	16,570	0.5%	99,772	2.5%	5,373	1.7%	18.6	0.8%	214,238	2.4%	377	1.0%	568	1.4%	8,943	0.7%	3,997	0.0%	813,088	1.5%	38,030	851,118	1.5%
	2017	490,928	1.0%	29,460	0.4%	16,665	0.6%	102,354	2.6%	5,468	1.8%	18.7	0.8%	219,306	2.4%	381	1.0%	576	1.4%	9,007	0.7%	3,997	0.0%	825,593	1.5%	38,634	864,227	1.5%
	2018	495,826	1.0%	29,570	0.4%	16,768	0.6%	105,053	2.6%	5,567	1.8%	18.9	0.8%	224,493	2.4%	385	1.0%	584	1.4%	9,074	0.7%	3,997	0.0%	838,443	1.6%	39,249	877,692	1.6%
	2019	500,744	1.0%	29,669	0.3%	16,877	0.7%	107,870	2.7%	5,671	1.9%	19.0	0.8%	229,702	2.3%	388	0.9%	592	1.4%	9,143	0.8%	3,997	0.0%	851,456	1.6%	39,870	891,326	1.6%
	2020	505,630	1.0%	29,759	0.3%	16,991	0.7%	110,716	2.6%	5,777	1.9%	19.2	0.7%	234,843	2.2%	392	0.9%	600	1.3%	9,212	0.8%	3,997	0.0%	864,397	1.5%	40,483	904,880	1.5%
	2021	510,378	0.9%	29,837	0.3%	17,105	0.7%	113,497	2.5%	5,884	1.8%	19.3	0.7%	239,779	2.1%	395	0.8%	607	1.3%	9,279	0.7%	3,997	0.0%	876,930	1.4%	41,070	918,000	1.4%
	2022	514,984	0.9%	29,902	0.2%	17,222	0.7%	116,223	2.4%	5,990	1.8%	19.4	0.6%	244,490	2.0%	398	0.8%	614	1.2%	9,345	0.7%	3,997	0.0%	889,039	1.4%	41,638	930,677	1.4%
	2023	519,579	0.9%	29,956	0.2%	17,345	0.7%	119,002	2.4%	6,100	1.8%	19.5	0.5%	249,097	1.9%	401	0.7%	621	1.1%	9,410	0.7%	3,997	0.0%	901,085	1.4%	42,213	943,297	1.4%
2024	524,140	0.9%	30,002	0.2%	17,470	0.7%	121,740	2.3%	6,210	1.8%	19.6	0.5%	253,580	1.8%	404	0.7%	628	1.1%	9,475	0.7%	3,997	0.0%	912,932	1.3%	42,769	955,700	1.3%	
2025	528,786	0.9%	30,043	0.1%	17,601	0.7%	124,511	2.3%	6,325	1.8%	19.7	0.4%	258,057	1.8%	407	0.7%	634	1.1%	9,541	0.7%	3,997	0.0%	924,893	1.3%	43,343	968,236	1.3%	
2026	533,366	0.9%	30,080	0.1%	17,731	0.7%	127,190	2.2%	6,438	1.8%	19.8	0.4%	262,380	1.7%	409	0.7%	641	1.0%	9,606	0.7%	3,997	0.0%	936,539	1.3%	43,886	980,424	1.3%	
2027	537,901	0.9%	30,116	0.1%	17,861	0.7%	129,814	2.1%	6,551	1.8%	19.8	0.3%	266,579	1.6%	412	0.6%	647	1.0%	9,670	0.7%	3,997	0.0%	947,963	1.2%	44,426	992,389	1.2%	
2028	542,478	0.9%	30,149	0.1%	17,994	0.7%	132,445	2.0%	6,667	1.8%	19.9	0.3%	270,731	1.6%	415	0.6%	653	0.9%	9,736	0.7%	3,997	0.0%	959,387	1.2%	44,968	1,004,355	1.2%	
AAGR	1999-2008		0.7%		1.2%		-0.5%		2.0%		0.0%		2.0%						1.7%		0.2%		-2.4%					1.2%
	2009-2018		1.0%		0.6%		0.4%		2.3%		2.7%		-0.5%						1.1%		0.7%		0.0%					1.5%
	2019-2028		0.9%		0.2%		0.7%		2.3%		1.8%		0.5%						1.1%		0.7%		0.0%					1.3%

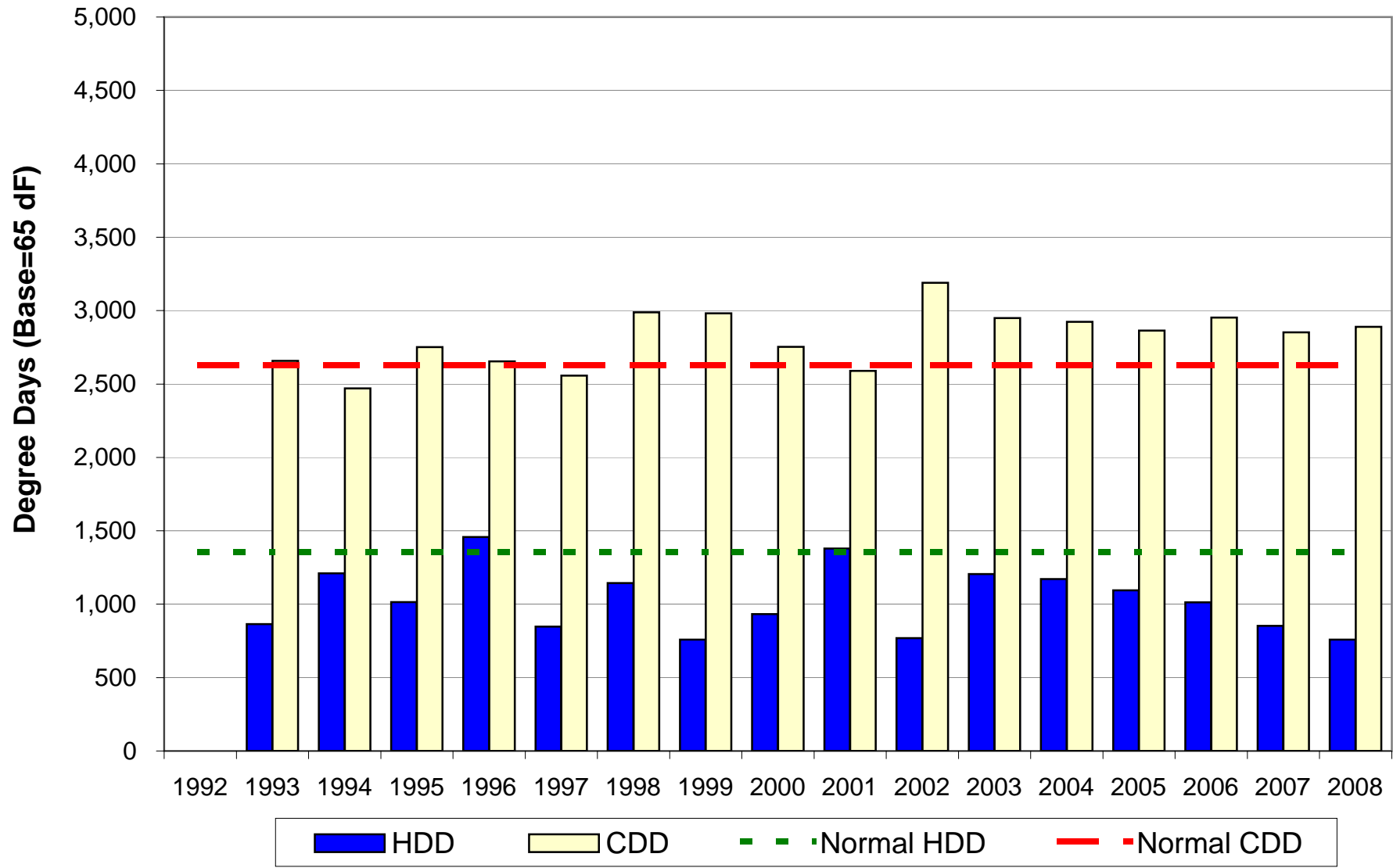
FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)

Jacksonville Beach (Duval/St. Johns County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	411.3	-	158.6	-	197.2	-	15.49	-	13,159	-	9,304	-	63,212	-	4,012	-
1993	415.5	1.0%	160.4	1.2%	205.2	4.0%	15.73	1.5%	13,657	3.8%	9,498	2.1%	62,991	-0.3%	4,270	6.4%
1994	420.2	1.1%	162.6	1.3%	215.0	4.8%	16.00	1.7%	14,131	3.5%	9,712	2.2%	63,487	0.8%	4,521	5.9%
1995	425.8	1.3%	165.1	1.5%	225.8	5.0%	16.77	4.8%	14,811	4.8%	10,129	4.3%	65,269	2.8%	4,791	6.0%
1996	438.6	3.0%	170.4	3.2%	231.2	2.4%	16.73	-0.2%	15,399	4.0%	10,560	4.3%	66,338	1.6%	4,985	4.0%
1997	447.8	2.1%	174.3	2.3%	238.4	3.1%	17.38	3.9%	15,828	2.8%	10,955	3.7%	68,535	3.3%	4,974	-0.2%
1998	454.3	1.5%	177.2	1.6%	244.4	2.6%	17.84	2.6%	16,403	3.6%	11,763	7.4%	72,797	6.2%	5,106	2.7%
1999	459.5	1.1%	179.6	1.4%	249.0	1.9%	17.78	-0.3%	16,951	3.3%	12,029	2.3%	73,720	1.3%	5,430	6.3%
2000	465.2	1.3%	182.2	1.5%	259.0	4.0%	18.50	4.0%	17,582	3.7%	12,732	5.8%	76,038	3.1%	5,678	4.6%
2001	473.8	1.8%	185.5	1.8%	260.5	0.6%	17.09	-7.6%	17,928	2.0%	12,585	-1.2%	73,648	-3.1%	5,715	0.6%
2002	482.8	1.9%	189.1	1.9%	256.1	-1.7%	16.15	-5.5%	18,143	1.2%	12,846	2.1%	73,006	-0.9%	5,833	2.1%
2003	490.9	1.7%	192.3	1.7%	258.9	1.1%	15.67	-2.9%	18,866	4.0%	13,298	3.5%	73,311	0.4%	5,930	1.6%
2004	500.6	2.0%	196.0	2.0%	266.3	2.8%	15.64	-0.2%	19,585	3.8%	14,112	6.1%	77,639	5.9%	6,236	5.2%
2005	509.5	1.8%	199.5	1.8%	275.7	3.5%	15.60	-0.3%	20,611	5.2%	15,023	6.5%	81,048	4.4%	6,710	7.6%
2006	518.9	1.8%	203.2	1.8%	283.3	2.8%	15.37	-1.5%	21,313	3.4%	15,854	5.5%	84,613	4.4%	6,843	2.0%
2007	525.8	1.3%	206.0	1.3%	286.8	1.2%	14.91	-3.0%	21,056	-1.2%	16,280	2.7%	86,155	1.8%	6,998	2.3%
2008	530.1	0.8%	208.4	1.2%	283.7	-1.1%	14.43	-3.2%	20,747	-1.5%	16,306	0.2%	85,311	-1.0%	6,942	-0.8%
2009	534.8	0.9%	211.1	1.3%	278.0	-2.0%	14.17	-1.8%	21,005	1.2%	16,135	-1.0%	83,425	-2.2%	6,808	-1.9%
2010	539.0	0.8%	213.3	1.1%	279.8	0.7%	14.10	-0.5%	21,760	3.6%	16,546	2.6%	84,829	1.7%	6,912	1.5%
2011	544.1	0.9%	216.1	1.3%	282.9	1.1%	13.86	-1.6%	22,396	2.9%	17,107	3.4%	86,952	2.5%	7,024	1.6%
2012	548.8	0.9%	218.7	1.2%	284.5	0.6%	13.58	-2.0%	22,964	2.5%	17,619	3.0%	88,696	2.0%	7,154	1.8%
2013	554.0	0.9%	221.6	1.3%	285.6	0.4%	13.22	-2.6%	23,610	2.8%	18,122	2.9%	90,301	1.8%	7,291	1.9%
2014	559.7	1.0%	224.6	1.3%	287.3	0.6%	12.86	-2.7%	24,436	3.5%	18,699	3.2%	92,146	2.0%	7,473	2.5%
2015	565.7	1.1%	227.7	1.4%	289.1	0.6%	12.49	-2.9%	25,387	3.9%	19,299	3.2%	93,964	2.0%	7,656	2.4%
2016	572.2	1.1%	230.9	1.4%	290.9	0.6%	12.14	-2.9%	26,396	4.0%	19,908	3.2%	95,778	1.9%	7,828	2.2%
2017	578.8	1.2%	234.0	1.4%	292.9	0.7%	11.80	-2.8%	27,483	4.1%	20,563	3.3%	97,821	2.1%	8,023	2.5%
2018	585.3	1.1%	237.0	1.3%	295.0	0.7%	11.47	-2.8%	28,643	4.2%	21,261	3.4%	100,078	2.3%	8,227	2.5%
2019	591.8	1.1%	239.9	1.2%	297.2	0.7%	11.14	-2.9%	29,859	4.2%	21,988	3.4%	102,486	2.4%	8,448	2.7%
2020	598.2	1.1%	242.5	1.1%	299.6	0.8%	10.82	-2.9%	31,112	4.2%	22,736	3.4%	105,006	2.5%	8,673	2.7%
2021	603.9	1.0%	244.9	1.0%	302.0	0.8%	10.50	-3.0%	32,367	4.0%	23,479	3.3%	107,587	2.5%	8,898	2.6%
2022	608.9	0.8%	246.9	0.8%	304.3	0.8%	10.18	-3.0%	33,637	3.9%	24,220	3.2%	110,279	2.5%	9,124	2.5%
2023	613.6	0.8%	248.6	0.7%	306.7	0.8%	9.86	-3.1%	34,962	3.9%	24,985	3.2%	113,183	2.6%	9,366	2.6%
2024	618.2	0.7%	250.2	0.6%	309.2	0.8%	9.56	-3.1%	36,313	3.9%	25,756	3.1%	116,148	2.6%	9,605	2.6%
2025	622.3	0.7%	251.6	0.6%	311.9	0.9%	9.28	-3.0%	37,760	4.0%	26,575	3.2%	119,363	2.8%	9,860	2.7%
2026	626.3	0.6%	252.8	0.5%	314.6	0.9%	9.01	-2.9%	39,213	3.9%	27,383	3.0%	122,563	2.7%	10,106	2.5%
2027	630.3	0.6%	254.1	0.5%	317.6	1.0%	8.75	-2.9%	40,724	3.9%	28,212	3.0%	125,820	2.7%	10,359	2.5%
2028	634.2	0.6%	255.3	0.5%	321.0	1.0%	8.50	-2.8%	42,301	3.9%	29,070	3.0%	129,228	2.7%	10,621	2.5%
Average Percent Change																
1999-2008		1.6%		1.7%		1.5%		-2.3%		2.3%		3.4%		1.6%		2.8%
2009-2018		1.0%		1.3%		0.7%		-2.3%		3.5%		3.1%		2.0%		2.1%
2019-2028		0.8%		0.7%		0.9%		-3.0%		3.9%		3.2%		2.6%		2.6%

FMPA 2009 Load Forecast

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



Key West

FMPA 2009 Load Forecast - Base Case
Keys Energy
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand						Coincident Peak Demand w/ARP			
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	693,058	-	687,906	-	-0.7%	102.0	-	77.6%	126.0	-	62.8%	69.0	-	118.0	-
	2000	707,079	2.0%	708,840	3.0%	0.2%	108.0	5.9%	74.7%	128.0	1.6%	63.1%	70.0	1.4%	121.0	2.5%
	2001	722,825	2.2%	727,145	2.6%	0.6%	114.0	5.6%	72.4%	129.0	0.8%	64.0%	81.0	15.7%	126.0	4.1%
	2002	760,736	5.2%	754,508	3.8%	-0.8%	112.0	-1.8%	77.5%	135.0	4.7%	64.3%	82.0	1.2%	122.0	-3.2%
	2003	797,310	4.8%	779,696	3.3%	-2.2%	130.0	16.1%	70.0%	140.0	3.7%	65.0%	106.0	29.3%	122.0	0.0%
	2004	784,920	-1.6%	783,387	0.5%	-0.2%	115.0	-11.5%	77.9%	141.0	0.7%	63.5%	73.0	-31.1%	133.0	9.0%
	2005	781,378	-0.5%	783,423	0.0%	0.3%	124.8	8.5%	71.5%	145.4	3.1%	61.4%	89.0	21.9%	140.1	5.3%
	2006	754,212	-3.5%	763,180	-2.6%	1.2%	118.5	-5.0%	72.7%	135.5	-6.8%	63.5%	89.7	0.8%	131.6	-6.1%
	2007	766,179	1.6%	751,566	-1.5%	-1.9%	118.0	-0.4%	74.1%	141.6	4.5%	61.8%	79.4	-11.5%	133.1	1.1%
	2008	774,530	1.1%	753,212	0.2%	-2.8%	116.0	-1.7%	76.2%	136.4	-3.7%	64.8%	94.1	18.6%	125.0	-6.1%
Projected	2009	730,243	-5.7%	730,243	-3.0%		116.7	0.6%	71.4%	131.1	-3.9%	63.6%	77.0	-18.2%	125.2	0.2%
	2010	737,906	1.0%	737,906	1.0%		118.7	1.7%	71.0%	133.3	1.7%	63.2%	78.3	1.7%	127.3	1.7%
	2011	755,162	2.3%	755,162	2.3%		121.5	2.4%	71.0%	136.5	2.4%	63.2%	80.2	2.4%	130.4	2.4%
	2012	774,638	2.6%	774,638	2.6%		124.7	2.6%	70.9%	140.1	2.6%	63.1%	82.3	2.6%	133.8	2.6%
	2013	796,227	2.8%	796,227	2.8%		128.2	2.8%	70.9%	144.1	2.8%	63.1%	84.6	2.8%	137.6	2.8%
	2014	819,635	2.9%	819,635	2.9%		132.0	2.9%	70.9%	148.3	2.9%	63.1%	87.1	2.9%	141.6	2.9%
	2015	842,990	2.8%	842,990	2.8%		135.7	2.8%	70.9%	152.5	2.8%	63.1%	89.6	2.8%	145.6	2.8%
	2016	865,196	2.6%	865,196	2.6%		139.2	2.6%	70.9%	156.4	2.6%	63.1%	91.9	2.6%	149.4	2.6%
	2017	886,772	2.5%	886,772	2.5%		142.7	2.5%	71.0%	160.3	2.5%	63.2%	94.1	2.5%	153.1	2.5%
	2018	908,393	2.4%	908,393	2.4%		146.1	2.4%	71.0%	164.2	2.4%	63.2%	96.4	2.4%	156.8	2.4%
	2019	930,108	2.4%	930,108	2.4%		149.6	2.4%	71.0%	168.1	2.4%	63.2%	98.7	2.4%	160.5	2.4%
	2020	952,088	2.4%	952,088	2.4%		153.2	2.4%	71.0%	172.1	2.4%	63.2%	101.1	2.4%	164.3	2.4%
	2021	974,693	2.4%	974,693	2.4%		156.8	2.4%	71.0%	176.2	2.4%	63.2%	103.5	2.4%	168.2	2.4%
	2022	997,997	2.4%	997,997	2.4%		160.5	2.4%	71.0%	180.4	2.4%	63.2%	105.9	2.4%	172.3	2.4%
	2023	1,021,740	2.4%	1,021,740	2.4%		164.3	2.4%	71.0%	184.6	2.4%	63.2%	108.4	2.4%	176.3	2.4%
	2024	1,045,310	2.3%	1,045,310	2.3%		168.1	2.3%	71.0%	188.9	2.3%	63.2%	110.9	2.3%	180.4	2.3%
	2025	1,068,505	2.2%	1,068,505	2.2%		171.8	2.2%	71.0%	193.0	2.2%	63.2%	113.4	2.2%	184.3	2.2%
	2026	1,091,017	2.1%	1,091,017	2.1%		175.4	2.1%	71.0%	197.0	2.1%	63.2%	115.7	2.1%	188.2	2.1%
2027	1,112,795	2.0%	1,112,795	2.0%		178.8	2.0%	71.0%	200.9	2.0%	63.2%	118.0	2.0%	191.9	2.0%	
2028	1,134,226	1.9%	1,134,226	1.9%		182.3	1.9%	71.0%	204.8	1.9%	63.2%	120.3	1.9%	195.6	1.9%	
AAGR	1999-2008		1.2%		1.0%			1.4%	74.5%		0.9%	63.4%		3.5%		0.6%
	2009-2018		2.5%		2.5%			2.5%	71.0%		2.5%	63.2%		2.5%		2.5%
	2019-2028		2.2%		2.2%			2.2%	71.0%		2.2%	63.2%		2.2%		2.2%

FMPA 2009 Load Forecast - Base Case
Keys Energy
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	693,058	-	693,058	-	102.0	126.0	102.0	126.0	69.0	118.0	69.0	118.0
	2000	707,079	2.0%	707,079	2.0%	108.0	128.0	108.0	128.0	70.0	121.0	70.0	121.0
	2001	722,825	2.2%	722,825	2.2%	114.0	129.0	114.0	129.0	81.0	126.0	81.0	126.0
	2002	760,736	5.2%	760,736	5.2%	112.0	135.0	112.0	135.0	82.0	122.0	82.0	131.0
	2003	797,310	4.8%	797,310	4.8%	130.0	140.0	130.0	140.0	106.0	122.0	106.0	122.0
	2004	784,920	-1.6%	784,920	-1.6%	115.0	141.0	115.0	141.0	73.0	133.0	73.0	133.0
	2005	781,378	-0.5%	781,378	-0.5%	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%	774,095	2.6%	118.0	141.6	118.0	140.0	79.4	133.1	79.4	132.7
	2008	774,530	1.1%	796,970	3.0%	116.0	136.4	122.4	144.1	94.1	125.0	80.9	136.6
Projected	2009	730,243	-5.7%	829,548	4.1%	116.7	131.1	127.4	150.0	77.0	125.2	84.2	142.2
	2010	737,906	1.0%	857,231	3.3%	118.7	133.3	131.6	155.0	78.3	127.3	87.0	146.9
	2011	755,162	2.3%	868,142	1.3%	121.5	136.5	133.3	157.0	80.2	130.4	88.1	148.8
	2012	774,638	2.6%	878,952	1.2%	124.7	140.1	135.0	158.9	82.3	133.8	89.2	150.7
	2013	796,227	2.8%	892,163	1.5%	128.2	144.1	137.0	161.3	84.6	137.6	90.5	152.9
	2014	819,635	2.9%	905,868	1.5%	132.0	148.3	139.1	163.8	87.1	141.6	91.9	155.3
	2015	842,990	2.8%	917,981	1.3%	135.7	152.5	141.0	166.0	89.6	145.6	93.2	157.3
	2016	865,196	2.6%	929,055	1.2%	139.2	156.4	142.7	168.0	91.9	149.4	94.3	159.2
	2017	886,772	2.5%	940,515	1.2%	142.7	160.3	144.4	170.1	94.1	153.1	95.5	161.2
	2018	908,393	2.4%	951,587	1.2%	146.1	164.2	146.1	172.1	96.4	156.8	96.6	163.1
	2019	930,108	2.4%	962,411	1.1%	149.6	168.1	147.8	174.0	98.7	160.5	97.7	165.0
	2020	952,088	2.4%	973,400	1.1%	153.2	172.1	149.5	176.0	101.1	164.3	98.8	166.8
	2021	974,693	2.4%	985,051	1.2%	156.8	176.2	151.3	178.1	103.5	168.2	100.0	168.8
	2022	997,997	2.4%	997,626	1.3%	160.5	180.4	153.2	180.4	105.9	172.3	101.3	171.0
	2023	1,021,740	2.4%	1,010,904	1.3%	164.3	184.6	155.2	182.8	108.4	176.3	102.6	173.3
	2024	1,045,310	2.3%	1,024,128	1.3%	168.1	188.9	157.3	185.2	110.9	180.4	103.9	175.5
	2025	1,068,505	2.2%	1,037,227	1.3%	171.8	193.0	159.3	187.6	113.4	184.3	105.3	177.8
2026	1,091,017	2.1%	1,050,369	1.3%	175.4	197.0	161.3	189.9	115.7	188.2	106.6	180.0	
2027	1,112,795	2.0%	1,063,518	1.3%	178.8	200.9	163.3	192.3	118.0	191.9	107.9	182.3	
2028	1,134,226	1.9%			182.3	204.8			120.3	195.6			
AAGR	Historical		1.2%		1.4%	1.4%	0.9%	1.8%	1.3%	3.8%	0.4%	1.8%	1.3%
	1st 10 Prj Yrs		2.5%		1.9%	2.5%	2.5%	1.9%	1.9%	2.5%	2.5%	1.9%	1.9%
	2nd 10 Prj Yrs		2.2%		1.2%	2.2%	2.2%	1.2%	1.2%	2.2%	2.2%	1.2%	1.2%

FMPA 2009 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	1999	48,929	43,841	48,413	56,371	62,596	64,042	70,643	70,525	65,235	59,269	48,292	48,866	687,022	693,058
	2000	49,046	45,734	55,250	53,849	63,753	67,290	74,142	72,229	69,359	59,089	52,059	50,217	712,017	707,079
	2001	50,321	50,397	57,977	56,854	60,181	72,042	72,986	75,315	65,387	64,079	50,543	54,577	730,659	722,825
	2002	54,274	47,743	59,875	62,732	69,658	69,890	77,238	78,108	72,019	71,863	56,471	54,277	774,148	760,736
	2003	52,505	50,856	69,547	59,757	75,072	74,906	79,932	78,859	73,265	71,937	60,218	51,206	798,060	797,310
	2004	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,920
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	63,936	53,319	52,845	762,896	774,530	
Projected	2009	53,661	46,512	53,882	55,301	67,232	71,842	72,456	73,849	65,407	63,965	52,736	52,587	729,431	730,243
	2010	53,671	46,706	54,324	55,935	68,243	73,227	74,092	75,525	66,895	65,421	53,935	53,784	741,756	737,906
	2011	54,911	47,776	55,584	57,230	69,840	74,955	75,863	77,343	68,520	67,018	55,258	55,113	759,412	755,162
	2012	56,296	48,978	57,006	58,699	71,658	76,930	77,895	79,420	70,368	68,828	56,753	56,610	779,440	774,638
	2013	57,846	50,320	58,589	60,327	73,663	79,099	80,116	81,689	72,387	70,804	58,384	58,243	801,467	796,227
	2014	59,536	51,782	60,311	62,097	75,840	81,453	82,526	84,127	74,534	72,885	60,086	59,931	825,106	819,635
	2015	61,266	53,263	62,040	63,856	77,984	83,748	84,853	86,477	76,601	74,885	61,717	61,544	848,235	842,990
	2016	62,917	54,674	63,682	65,524	80,015	85,919	87,050	88,704	78,565	76,790	63,276	63,089	870,205	865,196
	2017	64,506	56,035	65,271	67,144	81,997	88,045	89,213	90,900	80,505	78,678	64,822	64,624	891,740	886,772
2018	66,088	57,393	66,861	68,769	83,989	90,189	91,399	93,118	82,464	80,581	66,378	66,167	913,396	908,393	
Projected	2019	67,679	58,756	68,455	70,398	85,987	92,338	93,590	95,346	84,432	82,495	67,944	67,720	935,141	930,108
	2020	69,283	60,131	70,067	72,046	88,012	94,520	95,819	97,613	86,438	84,449	69,545	69,310	957,233	952,088
	2021	70,928	61,544	71,723	73,743	90,100	96,771	98,119	99,953	88,508	86,465	71,198	70,952	980,004	974,693
	2022	72,625	63,001	73,432	75,494	92,252	99,090	100,489	102,362	90,636	88,536	72,892	72,634	1,003,443	997,997
	2023	74,361	64,491	75,177	77,278	94,443	101,448	102,895	104,800	92,785	90,621	74,595	74,318	1,027,213	1,021,740
	2024	76,096	65,974	76,909	79,045	96,608	103,774	105,264	107,202	94,902	92,674	76,270	75,974	1,050,694	1,045,310
	2025	77,803	67,434	78,614	80,785	98,741	106,065	107,599	109,565	96,981	94,688	77,909	77,590	1,073,773	1,068,505
	2026	79,467	68,852	80,268	82,470	100,806	108,280	109,853	111,847	98,988	96,632	79,491	79,149	1,096,102	1,091,017
	2027	81,074	70,222	81,865	84,097	102,803	110,423	112,037	114,063	100,940	98,526	81,033	80,670	1,117,752	1,112,795
	2028	82,647	71,563	83,432	85,699	104,773	112,543	114,202	116,261	102,877	100,406	82,564	82,179	1,139,147	1,134,226

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.1%	6.4%	7.0%	8.2%	9.1%	9.3%	10.3%	10.3%	9.5%	8.6%	7.0%	7.1%	100.0%
	2000	6.9%	6.4%	7.8%	7.6%	9.0%	9.5%	10.4%	10.1%	9.7%	8.3%	7.3%	7.1%	100.0%
	2001	6.9%	6.9%	7.9%	7.8%	8.2%	9.9%	10.0%	10.3%	8.9%	8.8%	6.9%	7.5%	100.0%
	2002	7.0%	6.2%	7.7%	8.1%	9.0%	9.0%	10.0%	10.1%	9.3%	9.3%	7.3%	7.0%	100.0%
	2003	6.6%	6.4%	8.7%	7.5%	9.4%	9.4%	10.0%	9.9%	9.2%	9.0%	7.5%	6.4%	100.0%
	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
2008	7.0%	7.4%	7.8%	7.8%	9.2%	9.8%	10.0%	10.0%	8.6%	8.4%	7.0%	6.9%	100.0%	
Projected	2009	7.4%	6.4%	7.4%	7.6%	9.2%	9.8%	9.9%	10.1%	9.0%	8.8%	7.2%	7.2%	100.0%
	2010	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%
	2011	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%
	2012	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%
	2013	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%
	2014	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%
	2015	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%
	2016	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.2%	100.0%
	2017	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.2%	100.0%
	2018	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.2%	100.0%
Avg.	1999-2008	7.0%	6.6%	7.7%	7.7%	8.9%	9.5%	10.2%	10.2%	9.2%	8.8%	7.2%	7.1%	100.0%
	2009-2018	7.2%	6.3%	7.3%	7.5%	9.2%	9.9%	10.0%	10.2%	9.0%	8.8%	7.3%	7.3%	100.0%

FMPA 2009 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	1999	95.0	92.0	93.0	109.0	118.0	118.0	126.0	126.0	120.0	111.0	97.0	98.0	102.0	126.0
	2000	94.0	94.0	108.0	109.0	120.0	120.0	128.0	125.0	121.0	116.0	105.0	101.0	108.0	128.0
	2001	96.0	101.0	114.0	111.0	112.0	127.0	128.0	129.0	125.0	125.0	98.0	102.0	114.0	129.0
	2002	102.0	100.0	112.0	116.0	123.0	126.0	133.0	135.0	131.0	131.0	123.0	117.0	112.0	135.0
	2003	113.0	113.0	130.0	117.0	132.0	133.0	136.0	140.0	130.0	128.0	115.0	101.0	130.0	140.0
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	115.0	141.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	124.8	145.4
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	118.5	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	118.0	141.6
2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	121.2	107.5	110.2	116.0	136.4	
Projected	2009	101.6	107.5	116.7	110.9	121.6	126.5	129.6	131.1	125.2	116.5	109.3	112.1	116.7	131.1
	2010	103.3	109.3	118.7	112.8	123.7	128.6	131.8	133.3	127.3	118.4	111.9	114.8	118.7	133.3
	2011	105.8	111.9	121.5	115.5	126.6	131.7	134.9	136.5	130.4	121.3	114.8	117.8	121.5	136.5
	2012	108.6	114.8	124.7	118.6	130.0	135.2	138.5	140.1	133.8	124.4	118.1	121.1	124.7	140.1
	2013	111.7	118.1	128.2	121.9	133.6	139.0	142.4	144.1	137.6	128.0	121.6	124.7	128.2	144.1
	2014	114.9	121.6	132.0	125.5	137.6	143.1	146.6	148.3	141.6	131.7	125.0	128.2	132.0	148.3
	2015	118.2	125.0	135.7	129.0	141.4	147.1	150.7	152.5	145.6	135.4	128.2	131.5	135.7	152.5
	2016	121.2	128.2	139.2	132.4	145.1	150.9	154.6	156.4	149.4	138.9	131.4	134.8	139.2	156.4
	2017	124.2	131.4	142.7	135.6	148.7	154.6	158.4	160.3	153.1	142.4	134.6	138.1	142.7	160.3
	2018	127.2	134.6	146.1	138.9	152.3	158.4	162.3	164.2	156.8	145.8	137.8	141.3	146.1	164.2
Projected	2019	130.3	137.8	149.6	142.2	155.9	162.2	166.1	168.1	160.5	149.3	141.0	144.7	149.6	168.1
	2020	133.4	141.0	153.2	145.6	159.6	166.0	170.0	172.1	164.3	152.8	144.4	148.1	153.2	172.1
	2021	136.5	144.4	156.8	149.1	163.4	170.0	174.1	176.2	168.2	156.5	147.8	151.7	156.8	176.2
	2022	139.8	147.8	160.5	152.6	167.3	174.0	178.3	180.4	172.3	160.2	151.3	155.3	160.5	180.4
	2023	143.1	151.3	164.3	156.2	171.3	178.1	182.5	184.6	176.3	164.0	154.8	158.8	164.3	184.6
	2024	146.4	154.8	168.1	159.8	175.2	182.2	186.6	188.9	180.4	167.8	158.2	162.3	168.1	188.9
	2025	149.6	158.2	171.8	163.3	179.0	186.2	190.7	193.0	184.3	171.4	161.5	165.7	171.8	193.0
	2026	152.7	161.5	175.4	166.7	182.8	190.1	194.7	197.0	188.2	175.0	164.7	168.9	175.4	197.0
	2027	155.7	164.7	178.8	170.0	186.4	193.8	198.6	200.9	191.9	178.5	167.8	172.2	178.8	200.9
	2028	158.7	167.8	182.3	173.3	189.9	197.6	202.4	204.8	195.6	181.9	171.0	175.4	182.3	204.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	69.2%	70.9%	70.0%	69.5%	78.9%	72.9%	77.9%	75.2%	75.5%	71.8%	66.9%	69.3%	76.9%	62.2%
	2000	70.1%	69.9%	68.8%	66.4%	79.1%	75.4%	80.4%	77.7%	79.6%	68.5%	66.6%	69.1%	75.3%	63.5%
	2001	70.5%	74.3%	68.4%	68.8%	80.0%	76.2%	79.2%	78.5%	72.7%	68.9%	69.3%	74.3%	73.2%	64.7%
	2002	71.5%	71.0%	71.9%	72.7%	84.3%	74.6%	80.7%	77.8%	76.4%	73.7%	61.7%	64.4%	78.9%	65.5%
	2003	62.5%	67.0%	71.9%	68.6%	84.6%	75.7%	81.6%	75.7%	78.3%	75.5%	70.4%	70.4%	70.1%	65.1%
	2004	70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	76.3%	65.3%	69.0%	77.9%	63.5%
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	70.3%	60.3%
	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	73.3%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	74.5%	62.1%
2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	70.9%	66.7%	66.6%	75.1%	63.8%	
Projected	2009	71.0%	64.4%	62.1%	67.0%	82.3%	76.3%	77.7%	75.7%	72.5%	73.8%	64.9%	65.1%	71.3%	63.5%
	2010	69.8%	63.6%	61.5%	66.6%	82.1%	76.5%	78.1%	76.1%	73.0%	74.2%	64.8%	65.1%	71.3%	63.5%
	2011	69.8%	63.5%	61.5%	66.6%	82.1%	76.5%	78.1%	76.2%	73.0%	74.3%	64.7%	65.0%	71.3%	63.5%
	2012	69.7%	61.3%	61.4%	66.5%	82.0%	76.5%	78.1%	76.2%	73.0%	74.3%	64.6%	64.9%	71.3%	63.5%
	2013	69.6%	63.4%	61.4%	66.5%	82.0%	76.5%	78.2%	76.2%	73.1%	74.4%	64.6%	64.9%	71.3%	63.5%
	2014	69.6%	63.4%	61.4%	66.5%	82.0%	76.5%	78.2%	76.2%	73.1%	74.4%	64.6%	64.9%	71.3%	63.5%
	2015	69.7%	63.4%	61.4%	66.5%	82.1%	76.5%	78.2%	76.2%	73.1%	74.3%	64.7%	65.0%	71.3%	63.5%
	2016	69.8%	61.3%	61.5%	66.5%	82.1%	76.5%	78.2%	76.2%	73.0%	74.3%	64.7%	65.0%	71.3%	63.5%
	2017	69.8%	63.5%	61.5%	66.5%	82.1%	76.5%	78.2%	76.2%	73.0%	74.3%	64.7%	65.0%	71.3%	63.5%
	2018	69.8%	63.5%	61.5%	66.5%	82.1%	76.5%	78.2%	76.2%	73.0%	74.3%	64.8%	65.0%	71.3%	63.5%
Avg.	1999-2008	69.5%	63.6%	61.5%	68.1%	79.9%	74.3%	79.3%	76.6%	75.1%	72.1%	66.9%	69.0%	74.5%	63.5%
	2009-2018	69.9%	63.1%	61.5%	66.6%	82.1%	76.5%	78.1%	76.2%	73.0%	74.3%	64.7%	65.0%	71.3%	63.5%

FMPA 2009 Load Forecast - Base Case
Keys Energy
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										104.0	93.0	72.0	0.0	0.0
	1999	69.0	68.0	59.0	75.0	113.0	110.0	126.0	118.0	107.0	107.0	97.0	58.0	69.0	118.0
	2000	70.0	67.0	104.0	108.0	114.0	119.0	121.0	113.0	113.0	112.0	62.0	84.0	70.0	121.0
	2001	81.0	64.0	111.0	110.0	110.0	124.0	121.0	126.0	122.0	118.0	94.0	66.0	81.0	126.0
	2002	82.0	77.0	76.0	104.0	117.0	120.0	131.0	128.0	122.0	122.0	115.0	65.0	82.0	122.0
	2003	106.0	65.0	127.0	117.0	126.0	127.0	122.0	131.0	127.0	126.0	115.0	78.0	106.0	122.0
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1
	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1
2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	115.5	105.4	83.9	94.1	125.0	
Projected	2009	77.0	77.0	108.4	106.0	113.3	119.8	123.7	125.2	118.4	111.0	107.1	85.4	77.0	125.2
	2010	78.3	78.3	110.2	107.8	115.2	121.8	125.8	127.3	120.4	112.9	109.7	87.4	78.3	127.3
	2011	80.2	80.1	112.9	110.3	117.9	124.7	128.8	130.4	123.2	115.6	112.6	89.7	80.2	130.4
	2012	82.3	82.3	115.8	113.3	121.0	128.0	132.1	133.8	126.5	118.7	115.8	92.2	82.3	133.8
	2013	84.6	84.6	119.1	116.5	124.5	131.6	135.9	137.6	130.1	122.0	119.2	95.0	84.6	137.6
	2014	87.1	87.1	122.6	119.9	128.1	135.5	139.9	141.6	133.9	125.6	122.5	97.6	87.1	141.6
	2015	89.6	89.5	126.1	123.3	131.7	139.3	143.8	145.6	137.6	129.1	125.7	100.1	89.6	145.6
	2016	91.9	91.8	129.3	126.4	135.1	142.9	147.5	149.4	141.2	132.5	128.8	102.6	91.9	149.4
	2017	94.1	94.1	132.5	129.6	138.5	146.5	151.2	153.1	144.7	135.8	131.9	105.1	94.1	153.1
	2018	96.4	96.4	135.8	132.7	141.8	150.0	154.9	156.8	148.2	139.1	135.1	107.6	96.4	156.8
Projected	2019	98.7	98.7	139.0	135.9	145.2	153.6	158.5	160.5	151.7	142.4	138.3	110.2	98.7	160.5
	2020	101.1	101.0	142.3	139.1	148.7	157.2	162.3	164.3	155.3	145.7	141.5	112.8	101.1	164.3
	2021	103.5	103.4	145.7	142.4	152.2	161.0	166.1	168.2	159.0	149.2	144.9	115.5	103.5	168.2
	2022	105.9	105.9	149.1	145.8	155.8	164.8	170.1	172.3	162.8	152.8	148.4	118.2	105.9	172.3
	2023	108.4	108.4	152.7	149.3	159.5	168.7	174.2	176.3	166.7	156.4	151.8	120.9	108.4	176.3
	2024	110.9	110.9	156.2	152.7	163.2	172.6	178.1	180.4	170.5	160.0	155.1	123.6	110.9	180.4
	2025	113.4	113.3	159.6	156.0	166.7	176.4	182.0	184.3	174.2	163.5	158.3	126.1	113.4	184.3
	2026	115.7	115.7	162.9	159.3	170.2	180.0	185.8	188.2	177.9	166.9	161.4	128.6	115.7	188.2
	2027	118.0	118.0	166.1	162.4	173.6	183.6	189.5	191.9	181.4	170.2	164.5	131.1	118.0	191.9
	2028	120.3	120.2	169.3	165.5	176.9	187.1	193.1	195.6	184.8	173.4	167.6	133.6	120.3	195.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	72.6%	73.9%	63.4%	68.8%	95.8%	93.2%	100.0%	93.7%	89.2%	96.4%	100.0%	59.2%	67.6%	93.7%
	2000	74.5%	71.3%	96.3%	99.1%	95.0%	99.2%	94.5%	90.4%	93.4%	96.6%	59.0%	83.2%	64.8%	94.5%
	2001	84.4%	63.4%	97.4%	99.1%	98.2%	97.6%	94.5%	97.7%	97.6%	94.4%	95.9%	64.7%	71.1%	97.7%
	2002	80.4%	77.0%	67.9%	89.7%	95.1%	95.2%	98.5%	94.8%	93.1%	93.1%	93.5%	55.6%	73.2%	90.4%
	2003	93.8%	57.5%	97.7%	100.0%	95.5%	95.5%	89.7%	93.6%	97.7%	98.4%	100.0%	77.2%	81.5%	87.1%
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	63.5%	94.3%
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	71.3%	96.4%
	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	75.7%	97.1%
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	67.3%	94.0%
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	95.4%	98.0%	76.1%	81.1%	91.6%
Projected	2009	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2010	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2011	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2012	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2013	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2014	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2015	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2016	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2017	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
	2018	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%
1999-2008	78.5%	70.1%	88.7%	93.4%	94.5%	95.4%	95.4%	94.8%	94.4%	95.3%	93.7%	71.9%	71.7%	93.7%	
2009-2018	75.8%	71.6%	92.9%	95.5%	93.1%	94.7%	95.4%	95.5%	94.5%	95.4%	98.0%	76.1%	66.0%	95.5%	

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 2009 Load Forecast - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

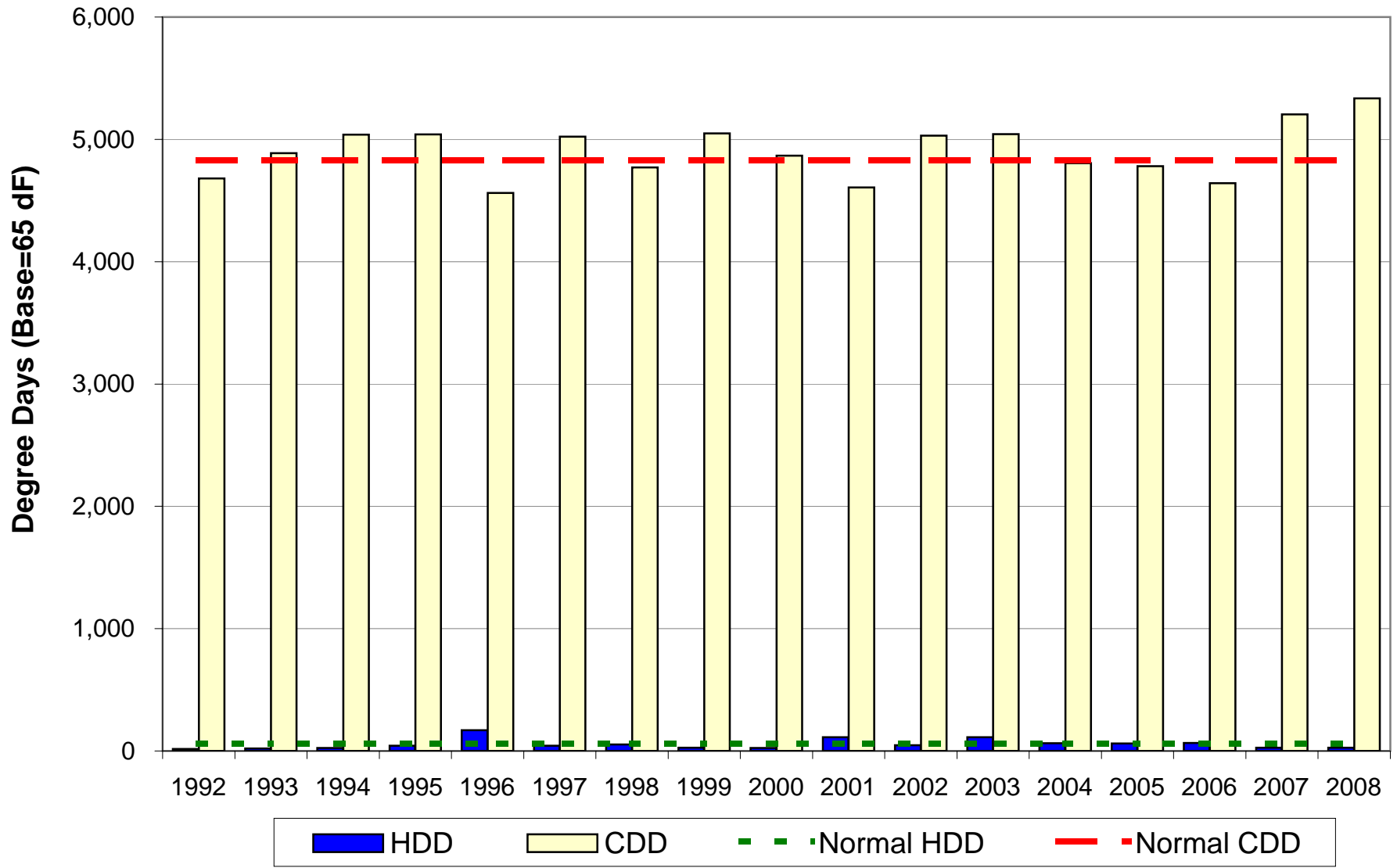
	Fiscal Year	Res						GS						Navy		Lights		TOTAL SALES		DISTRIB.	TOTAL NEL		
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MW)	(MWh)	% Chg	
Historical	1999	283,451		22,421		12,642		269,773		3,323		81.2		72,941		4,821		630,986		62,072		693,058	
	2000	293,507	3.5%	22,881	2.1%	12,828	1.5%	283,156	5.0%	3,470	4.4%	81.6	0.5%	75,166	3.1%	4,831	0.2%	656,659	4.1%	50,420		707,079	2.0%
	2001	300,009	2.2%	23,268	1.7%	12,894	0.5%	292,279	3.2%	3,521	1.4%	83.0	1.8%	73,989	-1.6%	4,585	-5.1%	670,861	2.2%	51,964		722,825	2.2%
	2002	315,536	5.2%	23,484	0.9%	13,436	4.2%	306,926	5.0%	3,525	0.1%	87.1	4.9%	76,917	4.0%	4,254	-7.2%	703,633	4.9%	57,103		760,736	5.2%
	2003	338,949	7.4%	23,678	0.8%	14,315	6.5%	316,312	3.1%	3,536	0.3%	89.4	2.7%	76,739	-0.2%	4,221	-0.8%	736,221	4.6%	61,089		797,310	4.8%
	2004	334,245	-1.4%	23,815	0.6%	14,035	-2.0%	320,157	1.2%	3,620	2.4%	88.5	-1.1%	75,596	-1.5%	4,217	-0.1%	734,216	-0.3%	50,704		784,920	-1.6%
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718		781,378	-0.5%
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087		754,212	-3.5%
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833		766,179	1.6%
2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806		774,530	1.1%	
Projected	2009	315,305	-7.8%	24,107	0.1%	13,080	-7.9%	294,759	-9.0%	3,954	1.2%	74.6	-10.1%	68,283	-1.9%	4,630	9.8%	682,976	-7.7%	47,266		730,243	-5.7%
	2010	320,110	1.5%	24,250	0.6%	13,200	0.9%	296,864	0.7%	3,963	0.2%	74.9	0.5%	68,339	0.1%	4,630	0.0%	689,944	1.0%	47,962		737,906	1.0%
	2011	328,619	2.7%	24,399	0.6%	13,468	2.0%	304,487	2.6%	3,979	0.4%	76.5	2.2%	68,339	0.0%	4,630	0.0%	706,075	2.3%	49,087		755,162	2.3%
	2012	338,014	2.9%	24,541	0.6%	13,773	2.3%	313,291	2.9%	3,998	0.5%	78.4	2.4%	68,339	0.0%	4,630	0.0%	724,274	2.6%	50,364		774,638	2.6%
	2013	348,233	3.0%	24,676	0.5%	14,112	2.5%	323,250	3.2%	4,018	0.5%	80.4	2.7%	68,339	0.0%	4,630	0.0%	744,452	2.8%	51,775		796,227	2.8%
	2014	359,239	3.2%	24,803	0.5%	14,483	2.6%	334,120	3.4%	4,039	0.5%	82.7	2.8%	68,339	0.0%	4,630	0.0%	766,329	2.9%	53,307		819,635	2.9%
	2015	370,270	3.1%	24,925	0.5%	14,855	2.6%	344,932	3.2%	4,058	0.5%	85.0	2.7%	68,339	0.0%	4,630	0.0%	788,170	2.9%	54,820		842,990	2.8%
	2016	380,929	2.9%	25,041	0.5%	15,212	2.4%	355,044	2.9%	4,077	0.5%	87.1	2.5%	68,339	0.0%	4,630	0.0%	808,942	2.6%	56,254		865,196	2.6%
	2017	391,489	2.8%	25,151	0.4%	15,566	2.3%	364,661	2.7%	4,095	0.4%	89.0	2.3%	68,339	0.0%	4,630	0.0%	829,120	2.5%	57,652		886,772	2.5%
	2018	402,245	2.7%	25,256	0.4%	15,927	2.3%	374,123	2.6%	4,112	0.4%	91.0	2.2%	68,339	0.0%	4,630	0.0%	849,336	2.4%	59,057		908,393	2.4%
	2019	413,261	2.7%	25,356	0.4%	16,298	2.3%	383,412	2.5%	4,129	0.4%	92.9	2.1%	68,339	0.0%	4,630	0.0%	869,642	2.4%	60,466		930,108	2.4%
	2020	424,532	2.7%	25,452	0.4%	16,680	2.3%	392,694	2.4%	4,144	0.4%	94.8	2.0%	68,339	0.0%	4,630	0.0%	890,194	2.4%	61,894		952,088	2.4%
	2021	436,029	2.7%	25,543	0.4%	17,070	2.3%	402,330	2.5%	4,159	0.4%	96.7	2.1%	68,339	0.0%	4,630	0.0%	911,328	2.4%	63,365		974,693	2.4%
	2022	447,773	2.7%	25,631	0.3%	17,470	2.3%	412,373	2.5%	4,172	0.3%	98.8	2.2%	68,339	0.0%	4,630	0.0%	933,116	2.4%	64,881		997,997	2.4%
	2023	459,750	2.7%	25,715	0.3%	17,879	2.3%	422,596	2.5%	4,186	0.3%	101.0	2.2%	68,339	0.0%	4,630	0.0%	955,315	2.4%	66,425		1,021,740	2.4%
	2024	471,797	2.6%	25,796	0.3%	18,290	2.3%	432,591	2.4%	4,198	0.3%	103.0	2.1%	68,339	0.0%	4,630	0.0%	977,357	2.3%	67,953		1,045,310	2.3%
	2025	483,818	2.5%	25,873	0.3%	18,700	2.2%	442,261	2.2%	4,210	0.3%	105.0	1.9%	68,339	0.0%	4,630	0.0%	999,048	2.2%	69,457		1,068,505	2.2%
	2026	495,697	2.5%	25,947	0.3%	19,104	2.2%	451,437	2.1%	4,222	0.3%	106.9	1.8%	68,339	0.0%	4,630	0.0%	1,020,103	2.1%	70,914		1,091,017	2.1%
	2027	507,413	2.4%	26,019	0.3%	19,502	2.1%	460,089	1.9%	4,233	0.3%	108.7	1.7%	68,339	0.0%	4,630	0.0%	1,040,471	2.0%	72,323		1,112,795	2.0%
2028	519,119	2.3%	26,088	0.3%	19,899	2.0%	468,425	1.8%	4,243	0.2%	110.4	1.6%	68,339	0.0%	4,630	0.0%	1,060,513	1.9%	73,713		1,134,226	1.9%	
AAGR	1999-2008		2.1%		0.8%		1.3%		2.1%		1.8%		0.2%		-0.5%		-1.5%		1.8%				1.2%
	2009-2018		2.7%		0.5%		2.2%		2.7%		0.4%		2.2%		0.0%		0.0%		2.5%				2.5%
	2019-2028		2.6%		0.3%		2.2%		2.3%		0.3%		1.9%		0.0%		0.0%		2.2%				2.2%

FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)
Key West (Monroe County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996) [1]		Retail Sales (\$M; \$1996)								
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg							
1992	79.7	-	34.5	-	30.5	-	0.43	-	1,678	-	2,102	-	60,991	-	958	-							
1993	82.2	3.1%	35.6	3.4%	32.3	6.0%	0.51	18.9%	1,861	10.9%	2,219	5.6%	62,306	2.2%	1,059	10.5%							
1994	81.6	-0.7%	35.4	-0.5%	33.1	2.5%	0.48	-7.0%	1,894	1.8%	2,164	-2.5%	61,058	-2.0%	1,090	2.9%							
1995	81.5	-0.2%	35.5	0.1%	34.6	4.5%	0.45	-6.7%	1,986	4.9%	2,249	3.9%	63,392	3.8%	1,088	-0.2%							
1996	81.4	-0.1%	35.5	0.1%	35.6	2.9%	0.51	14.5%	2,088	5.1%	2,284	1.5%	64,286	1.4%	1,088	0.0%							
1997	80.9	-0.5%	35.4	-0.3%	37.1	4.3%	0.54	4.9%	2,188	4.8%	2,346	2.7%	66,241	3.0%	1,130	3.8%							
1998	80.8	-0.1%	35.5	0.1%	38.2	2.9%	0.48	-10.3%	2,279	4.1%	2,536	8.1%	71,503	7.9%	1,130	0.1%							
1999	80.0	-1.1%	35.2	-0.8%	38.8	1.4%	0.42	-11.9%	2,373	4.1%	2,517	-0.7%	71,561	0.1%	1,181	4.5%							
2000	79.5	-0.7%	35.0	-0.4%	38.9	0.4%	0.42	-0.6%	2,415	1.7%	2,679	6.5%	76,468	6.9%	1,240	4.9%							
2001	79.0	-0.5%	34.8	-0.6%	39.3	1.1%	0.36	-13.6%	2,419	0.2%	2,605	-2.8%	74,754	-2.2%	1,294	4.4%							
2002	78.9	-0.2%	34.8	-0.2%	38.9	-1.1%	0.35	-2.9%	2,468	2.0%	2,551	-2.0%	73,373	-1.8%	1,304	0.8%							
2003	78.8	-0.1%	34.7	-0.2%	39.2	0.9%	0.31	-13.3%	2,608	5.7%	2,580	1.1%	74,298	1.3%	1,319	1.1%							
2004	77.8	-1.3%	34.3	-1.3%	38.7	-1.2%	0.31	2.4%	2,602	-0.2%	2,847	10.4%	83,081	11.8%	1,332	1.0%							
2005	76.0	-2.3%	33.5	-2.3%	38.3	-1.1%	0.30	-5.6%	2,683	3.1%	3,094	8.7%	92,457	11.3%	1,353	1.6%							
2006	74.4	-2.1%	32.8	-2.1%	37.6	-1.8%	0.30	2.2%	2,565	-4.4%	3,250	5.0%	99,190	7.3%	1,358	0.4%							
2007	73.2	-1.6%	32.3	-1.6%	37.5	-0.4%	0.30	0.2%	2,531	-1.3%	3,371	3.7%	104,519	5.4%	1,332	-1.9%							
2008	72.8	-0.6%	32.2	-0.3%	36.5	-2.5%	0.28	-6.9%	2,640	4.3%	3,429	1.7%	106,620	2.0%	1,345	1.0%							
2009	72.2	-0.9%	32.0	-0.5%	35.5	-2.8%	0.27	-3.8%	2,582	-2.2%	3,428	0.0%	107,142	0.5%	1,350	0.3%							
2010	71.5	-0.9%	31.8	-0.6%	35.3	-0.8%	0.26	-2.5%	2,579	-0.1%	3,521	2.7%	110,770	3.4%	1,379	2.2%							
2011	70.9	-0.9%	31.6	-0.6%	35.1	-0.5%	0.25	-3.7%	2,588	0.3%	3,625	2.9%	114,769	3.6%	1,398	1.4%							
2012	70.2	-1.0%	31.4	-0.7%	34.7	-1.0%	0.24	-4.1%	2,594	0.2%	3,747	3.4%	119,485	4.1%	1,433	2.5%							
2013	69.5	-1.0%	31.1	-0.7%	34.3	-1.3%	0.23	-4.9%	2,595	0.1%	3,884	3.7%	124,736	4.4%	1,476	3.0%							
2014	68.7	-1.1%	30.9	-0.8%	33.8	-1.4%	0.22	-5.2%	2,599	0.1%	4,034	3.9%	130,620	4.7%	1,526	3.4%							
2015	68.0	-1.1%	30.6	-0.8%	33.3	-1.3%	0.21	-5.4%	2,602	0.1%	4,178	3.6%	136,418	4.4%	1,573	3.1%							
2016	67.2	-1.1%	30.3	-0.9%	32.9	-1.4%	0.20	-5.5%	2,604	0.1%	4,311	3.2%	142,058	4.1%	1,615	2.6%							
2017	66.4	-1.2%	30.0	-1.0%	32.4	-1.5%	0.19	-5.5%	2,605	0.0%	4,440	3.0%	147,810	4.0%	1,656	2.6%							
2018	65.6	-1.3%	29.7	-1.1%	31.9	-1.6%	0.18	-5.5%	2,600	-0.2%	4,569	2.9%	153,838	4.1%	1,696	2.4%							
2019	64.7	-1.3%	29.3	-1.3%	31.4	-1.7%	0.17	-5.7%	2,590	-0.4%	4,695	2.8%	160,142	4.1%	1,735	2.3%							
2020	63.8	-1.4%	28.9	-1.3%	30.8	-1.7%	0.16	-5.8%	2,579	-0.4%	4,822	2.7%	166,724	4.1%	1,773	2.2%							
2021	63.0	-1.3%	28.6	-1.3%	30.3	-1.6%	0.15	-5.7%	2,568	-0.4%	4,956	2.8%	173,564	4.1%	1,814	2.3%							
2022	62.2	-1.2%	28.2	-1.2%	29.8	-1.6%	0.14	-5.6%	2,557	-0.4%	5,096	2.8%	180,701	4.1%	1,856	2.3%							
2023	61.5	-1.2%	27.8	-1.3%	29.4	-1.6%	0.13	-5.6%	2,546	-0.4%	5,238	2.8%	188,116	4.1%	1,900	2.4%							
2024	60.7	-1.2%	27.5	-1.3%	28.9	-1.6%	0.12	-5.6%	2,534	-0.5%	5,375	2.6%	195,661	4.0%	1,940	2.1%							
2025	60.0	-1.3%	27.1	-1.4%	28.4	-1.6%	0.12	-5.5%	2,521	-0.5%	5,508	2.5%	203,300	3.9%	1,977	1.9%							
2026	59.2	-1.3%	26.7	-1.4%	28.0	-1.6%	0.11	-5.4%	2,507	-0.6%	5,634	2.3%	210,923	3.7%	2,010	1.6%							
2027	58.4	-1.3%	26.3	-1.5%	27.5	-1.6%	0.10	-5.4%	2,491	-0.6%	5,753	2.1%	218,542	3.6%	2,038	1.4%							
2028	57.7	-1.3%	25.9	-1.5%	27.1	-1.6%	0.10	-5.2%	2,473	-0.7%	5,868	2.0%	226,310	3.6%	2,062	1.2%							
Average Percent Change																							
1999-2008		-1.0%			-1.0%			-0.6%			-4.4%			1.2%			3.5%			4.5%			1.5%
2009-2018		-1.1%			-0.8%			-1.2%			-4.7%			0.1%			3.2%			4.1%			2.6%
2019-2028		-1.3%			-1.4%			-1.6%			-5.5%			-0.5%			2.5%			3.9%			1.9%

FMPA 2009 Load Forecast

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



Kissimmee

FMPA 2009 Load Forecast - Base Case
Kissimmee Utility Authority
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,060,666	-	1,060,968	-	0.0%	219.0	-	55.3%	240.0	-	50.5%	219.0	-	236.0	-
	2000	1,105,059	4.2%	1,118,587	5.4%	1.2%	221.0	0.9%	57.1%	250.0	4.2%	50.5%	221.0	0.9%	232.0	-1.7%
	2001	1,149,780	4.0%	1,154,432	3.2%	0.4%	246.0	11.3%	53.4%	252.0	0.8%	52.1%	246.0	11.3%	244.0	5.2%
	2002	1,188,465	3.4%	1,192,618	3.3%	0.3%	244.0	-0.8%	55.6%	262.0	4.0%	51.8%	244.0	-0.8%	220.0	-9.8%
	2003	1,284,067	8.0%	1,250,310	4.8%	-2.6%	267.0	9.4%	54.9%	275.0	5.0%	53.3%	260.0	6.6%	267.0	21.4%
	2004	1,300,290	1.3%	1,299,781	4.0%	0.0%	246.0	-7.9%	60.3%	302.0	9.8%	49.2%	246.0	-5.4%	288.0	7.9%
	2005	1,395,162	7.3%	1,391,627	7.1%	-0.3%	259.0	5.3%	61.5%	346.0	14.6%	46.0%	259.0	5.3%	321.0	11.5%
	2006	1,444,594	3.5%	1,438,555	3.4%	-0.4%	278.0	7.3%	59.3%	320.0	-7.5%	51.5%	277.0	6.9%	313.0	-2.5%
	2007	1,453,502	0.6%	1,455,949	1.2%	0.2%	250.0	-10.1%	66.4%	326.0	1.9%	50.9%	250.0	-9.7%	321.0	2.6%
	2008	1,448,820	-0.3%	1,463,457	0.5%	1.0%	264.0	5.6%	62.6%	316.0	-3.1%	52.3%	264.0	5.6%	310.0	-3.4%
Projected	2009	1,484,738	2.5%	1,484,738	1.5%		294.2	11.4%	57.6%	332.8	5.3%	50.9%	294.2	11.4%	325.8	5.1%
	2010	1,516,136	2.1%	1,516,136	2.1%		300.8	2.2%	57.5%	340.3	2.2%	50.9%	300.8	2.2%	333.2	2.2%
	2011	1,555,156	2.6%	1,555,156	2.6%		308.6	2.6%	57.5%	349.1	2.6%	50.9%	308.6	2.6%	341.8	2.6%
	2012	1,593,950	2.5%	1,593,950	2.5%		316.2	2.5%	57.5%	357.7	2.5%	50.9%	316.2	2.5%	350.2	2.5%
	2013	1,633,092	2.5%	1,633,092	2.5%		324.0	2.5%	57.5%	366.5	2.5%	50.9%	324.0	2.5%	358.8	2.5%
	2014	1,673,732	2.5%	1,673,732	2.5%		332.0	2.5%	57.5%	375.6	2.5%	50.9%	332.0	2.5%	367.8	2.5%
	2015	1,714,570	2.4%	1,714,570	2.4%		340.1	2.4%	57.5%	384.8	2.4%	50.9%	340.1	2.4%	376.7	2.4%
	2016	1,756,754	2.5%	1,756,754	2.5%		348.5	2.5%	57.5%	394.3	2.5%	50.9%	348.5	2.5%	386.0	2.5%
	2017	1,800,325	2.5%	1,800,325	2.5%		357.2	2.5%	57.5%	404.1	2.5%	50.9%	357.2	2.5%	395.6	2.5%
	2018	1,844,635	2.5%	1,844,635	2.5%		365.9	2.5%	57.5%	414.0	2.5%	50.9%	365.9	2.5%	405.3	2.5%
	2019	1,889,011	2.4%	1,889,011	2.4%		374.7	2.4%	57.6%	423.9	2.4%	50.9%	374.7	2.4%	415.0	2.4%
	2020	1,933,039	2.3%	1,933,039	2.3%		383.3	2.3%	57.6%	433.6	2.3%	50.9%	383.3	2.3%	424.6	2.3%
	2021	1,975,869	2.2%	1,975,869	2.2%		391.7	2.2%	57.6%	443.1	2.2%	50.9%	391.7	2.2%	433.8	2.2%
	2022	2,016,884	2.1%	2,016,884	2.1%		399.7	2.0%	57.6%	452.2	2.0%	50.9%	399.7	2.0%	442.7	2.0%
	2023	2,056,310	2.0%	2,056,310	2.0%		407.4	1.9%	57.6%	460.9	1.9%	50.9%	407.4	1.9%	451.3	1.9%
	2024	2,094,648	1.9%	2,094,648	1.9%		415.0	1.8%	57.6%	469.4	1.8%	50.9%	415.0	1.8%	459.6	1.8%
	2025	2,132,144	1.8%	2,132,144	1.8%		422.3	1.8%	57.6%	477.8	1.8%	50.9%	422.3	1.8%	467.7	1.8%
	2026	2,168,547	1.7%	2,168,547	1.7%		429.4	1.7%	57.6%	485.8	1.7%	51.0%	429.4	1.7%	475.7	1.7%
2027	2,204,029	1.6%	2,204,029	1.6%		436.4	1.6%	57.7%	493.7	1.6%	51.0%	436.4	1.6%	483.4	1.6%	
2028	2,238,562	1.6%	2,238,562	1.6%		443.2	1.6%	57.7%	501.4	1.6%	51.0%	443.2	1.6%	490.9	1.6%	
AAGR	1999-2008		3.5%		3.6%			2.1%	58.6%		3.1%	50.8%		2.1%		3.1%
	2009-2018		2.4%		2.4%			2.5%	57.5%		2.5%	50.9%		2.5%		2.5%
	2019-2028		1.9%		1.9%			1.9%	57.6%		1.9%	50.9%		1.9%		1.9%

FMPA 2009 Load Forecast - Base Case
Kissimmee Utility Authority
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	1,060,666	-	1,060,666	-	219.0	240.0	219.0	240.0	219.0	236.0	219.0	236.0
	2000	1,105,059	4.2%	1,105,059	4.2%	221.0	250.0	221.0	250.0	221.0	232.0	221.0	232.0
	2001	1,149,780	4.0%	1,149,780	4.0%	246.0	252.0	246.0	252.0	246.0	244.0	246.0	244.0
	2002	1,188,465	3.4%	1,188,465	3.4%	244.0	262.0	244.0	262.0	244.0	220.0	244.0	256.0
	2003	1,284,067	8.0%	1,284,067	8.0%	267.0	275.0	267.0	275.0	260.0	267.0	260.0	267.0
	2004	1,300,290	1.3%	1,300,290	1.3%	246.0	302.0	246.0	302.0	246.0	288.0	246.0	288.0
	2005	1,395,162	7.3%	1,395,162	7.3%	259.0	346.0	259.0	346.0	259.0	321.0	259.0	321.0
	2006	1,444,594	3.5%	1,444,594	3.5%	278.0	320.0	278.0	320.0	277.0	313.0	277.0	313.0
	2007	1,453,502	0.6%	1,458,461	1.0%	250.0	326.0	250.0	329.7	250.0	321.0	250.0	318.6
	2008	1,448,820	-0.3%	1,524,511	4.5%	264.0	316.0	295.7	344.6	264.0	310.0	294.1	333.1
Projected	2009	1,484,738	2.5%	1,567,728	2.8%	294.2	332.8	304.0	354.4	294.2	325.8	302.4	342.5
	2010	1,516,136	2.1%	1,615,023	3.0%	300.8	340.3	313.2	365.1	300.8	333.2	311.6	352.9
	2011	1,555,156	2.6%	1,662,974	3.0%	308.6	349.1	322.5	375.9	308.6	341.8	320.8	363.3
	2012	1,593,950	2.5%	1,710,348	2.8%	316.2	357.7	331.7	386.7	316.2	350.2	330.0	373.7
	2013	1,633,092	2.5%	1,759,651	2.9%	324.0	366.5	341.3	397.8	324.0	358.8	339.5	384.5
	2014	1,673,732	2.5%	1,811,276	2.9%	332.0	375.6	351.3	409.5	332.0	367.8	349.4	395.7
	2015	1,714,570	2.4%	1,866,331	3.0%	340.1	384.8	362.0	421.9	340.1	376.7	360.1	407.8
	2016	1,756,754	2.5%	1,924,968	3.1%	348.5	394.3	373.3	435.2	348.5	386.0	371.4	420.6
	2017	1,800,325	2.5%	1,985,339	3.1%	357.2	404.1	385.0	448.8	357.2	395.6	383.0	433.8
	2018	1,844,635	2.5%	2,046,386	3.1%	365.9	414.0	396.9	462.6	365.9	405.3	394.8	447.1
	2019	1,889,011	2.4%	2,108,185	3.0%	374.7	423.9	408.9	476.6	374.7	415.0	406.7	460.6
	2020	1,933,039	2.3%	2,170,805	3.0%	383.3	433.6	421.0	490.8	383.3	424.6	418.8	474.3
	2021	1,975,869	2.2%	2,234,056	2.9%	391.7	443.1	433.3	505.1	391.7	433.8	431.0	488.1
	2022	2,016,884	2.1%	2,297,611	2.8%	399.7	452.2	445.6	519.4	399.7	442.7	443.3	502.0
	2023	2,056,310	2.0%	2,361,126	2.8%	407.4	460.9	457.9	533.8	407.4	451.3	455.5	515.9
	2024	2,094,648	1.9%	2,424,566	2.7%	415.0	469.4	470.2	548.1	415.0	459.6	467.8	529.7
	2025	2,132,144	1.8%	2,487,540	2.6%	422.3	477.8	482.4	562.4	422.3	467.7	479.9	543.5
	2026	2,168,547	1.7%	2,550,206	2.5%	429.4	485.8	494.6	576.5	429.4	475.7	492.0	557.2
2027	2,204,029	1.6%	2,612,325	2.4%	436.4	493.7	506.6	590.6	436.4	483.4	504.0	570.7	
2028	2,238,562	1.6%			443.2	501.4			443.2	490.9			
AAGR	Historical		3.5%		4.1%	2.1%	3.1%	1.7%	4.0%	2.2%	3.7%	1.8%	4.6%
	1st 10 Prj Yrs		2.4%		3.0%	2.5%	2.5%	3.0%	3.0%	2.5%	2.5%	3.0%	3.0%
	2nd 10 Prj Yrs		1.9%		2.8%	1.9%	1.9%	2.8%	2.8%	1.9%	1.9%	2.8%	2.8%

FMPA 2009 Load Forecast - Base Case
Kissimmee Utility Authority
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	76,105	66,920	70,151	82,624	88,957	96,961	115,842	116,164	98,932	88,670	71,350	76,848	1,049,524	1,060,666
	2000	80,246	73,858	78,358	80,679	103,827	108,658	115,190	118,035	109,340	83,009	74,237	90,605	1,116,042	1,105,059
	2001	98,951	74,972	82,381	87,345	100,053	110,625	117,490	124,202	105,910	91,401	77,199	85,826	1,156,355	1,149,780
	2002	91,459	74,206	91,797	96,822	110,382	106,434	122,553	121,322	119,064	112,642	84,367	91,019	1,222,067	1,188,465
	2003	103,192	79,288	94,793	95,823	123,923	118,650	134,489	127,137	118,744	107,488	93,205	93,953	1,290,685	1,284,067
	2004	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,300,290
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	125,297	98,743	104,883	1,443,815	1,448,820	
Projected	2009	111,082	104,628	109,263	104,655	131,172	146,142	146,835	173,128	128,909	127,169	100,878	107,131	1,490,993	1,484,738
	2010	113,401	106,677	111,394	106,595	133,726	149,268	150,304	177,396	132,198	130,362	103,369	109,785	1,524,475	1,516,136
	2011	116,343	109,425	114,220	109,266	137,132	153,167	154,313	182,107	135,667	133,730	105,981	112,541	1,563,892	1,555,156
	2012	119,351	112,201	117,050	111,912	140,463	156,935	158,129	186,634	139,022	137,009	108,532	115,259	1,602,498	1,593,950
	2013	122,333	114,984	119,895	114,587	143,850	160,783	162,064	191,303	142,492	140,397	111,176	118,070	1,641,935	1,633,092
	2014	125,432	117,870	122,852	117,371	147,376	164,801	166,163	196,147	146,078	143,890	113,882	120,940	1,682,801	1,673,732
	2015	128,580	120,787	125,828	120,151	150,887	168,783	170,217	200,968	149,657	147,390	116,612	123,846	1,723,707	1,714,570
	2016	131,787	123,782	128,892	123,035	154,546	172,956	174,477	206,020	153,410	151,047	119,464	126,878	1,766,294	1,756,754
	2017	135,123	126,882	132,062	126,016	158,315	177,242	178,848	211,204	157,243	154,789	122,373	129,971	1,810,070	1,800,325
	2018	138,519	130,042	135,290	129,045	162,147	181,598	183,283	216,448	161,129	158,573	125,314	133,085	1,854,475	1,844,635
Projected	2019	141,938	133,212	138,529	132,080	165,978	185,937	187,700	221,671	164,992	162,334	128,235	136,186	1,898,792	1,889,011
	2020	145,332	136,365	141,746	135,093	169,779	190,245	192,080	226,837	168,808	166,039	131,109	139,224	1,942,656	1,933,039
	2021	148,660	139,446	144,878	138,018	173,465	194,414	196,308	231,823	172,484	169,605	133,869	142,142	1,985,113	1,975,869
	2022	151,854	142,399	147,878	140,817	176,987	198,397	200,347	236,589	176,001	173,018	136,511	144,936	2,025,734	2,016,884
	2023	154,919	145,234	150,759	143,505	180,373	202,232	204,239	241,189	179,394	176,316	139,066	147,643	2,064,870	2,056,310
	2024	157,889	147,986	153,559	146,120	183,666	205,968	208,039	245,681	182,714	179,543	141,563	150,286	2,103,015	2,094,648
	2025	160,796	150,680	156,294	148,676	186,892	209,630	211,759	250,070	185,954	182,685	143,996	152,861	2,140,293	2,132,144
	2026	163,630	153,299	158,954	151,154	190,017	213,171	215,360	254,325	189,095	185,737	146,357	155,361	2,176,460	2,168,547
	2027	166,384	155,850	161,543	153,571	193,060	216,632	218,881	258,488	192,165	188,717	148,658	157,800	2,211,750	2,204,029
	2028	169,071	158,332	164,063	155,917	196,022	219,992	222,297	262,534	195,156	191,626	150,911	160,187	2,246,110	2,238,562

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.3%	6.4%	6.7%	7.9%	8.5%	9.2%	11.0%	11.1%	9.4%	8.4%	6.8%	7.3%	100.0%
	2000	7.2%	6.6%	7.0%	7.2%	9.3%	9.7%	10.3%	10.6%	9.8%	7.4%	6.7%	8.1%	100.0%
	2001	8.6%	6.5%	7.1%	7.6%	8.7%	9.6%	10.2%	10.7%	9.2%	7.9%	6.7%	7.4%	100.0%
	2002	7.5%	6.1%	7.5%	7.9%	9.0%	8.7%	10.0%	9.9%	9.7%	9.2%	6.9%	7.4%	100.0%
	2003	8.0%	6.1%	7.3%	7.4%	9.6%	9.2%	10.4%	9.9%	9.2%	8.3%	7.2%	7.3%	100.0%
	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
2008	7.3%	6.7%	7.1%	7.5%	9.2%	9.8%	9.9%	10.2%	9.6%	8.7%	6.8%	7.3%	100.0%	
Projected	2009	7.5%	7.0%	7.3%	7.0%	8.8%	9.8%	9.8%	11.6%	8.6%	8.5%	6.8%	7.2%	100.0%
	2010	7.4%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.6%	8.7%	8.6%	6.8%	7.2%	100.0%
	2011	7.4%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.6%	8.7%	8.6%	6.8%	7.2%	100.0%
	2012	7.4%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.6%	8.7%	8.5%	6.8%	7.2%	100.0%
	2013	7.5%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.7%	8.7%	8.6%	6.8%	7.2%	100.0%
	2014	7.5%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.7%	8.7%	8.6%	6.8%	7.2%	100.0%
	2015	7.5%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.7%	8.7%	8.6%	6.8%	7.2%	100.0%
	2016	7.5%	7.0%	7.3%	7.0%	8.7%	9.8%	9.9%	11.7%	8.7%	8.6%	6.8%	7.2%	100.0%
	2017	7.5%	7.0%	7.3%	7.0%	8.7%	9.8%	9.9%	11.7%	8.7%	8.6%	6.8%	7.2%	100.0%
	2018	7.5%	7.0%	7.3%	7.0%	8.7%	9.8%	9.9%	11.7%	8.7%	8.6%	6.8%	7.2%	100.0%
Avg.	1999-2008	7.4%	6.4%	7.1%	7.5%	8.9%	9.5%	10.5%	10.5%	9.5%	8.5%	6.9%	7.4%	100.0%
	2009-2018	7.5%	7.0%	7.3%	7.0%	8.8%	9.8%	9.9%	11.7%	8.7%	8.5%	6.8%	7.2%	100.0%

FMPA 2009 Load Forecast - Base Case
Kissimmee Utility Authority
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr PK
Historical	1999	219.0	175.0	151.0	201.0	199.0	218.0	231.0	236.0	240.0	198.0	162.0	160.0	219.0	240.0
	2000	221.0	184.0	169.0	170.0	230.0	238.0	250.0	238.0	234.0	214.0	169.0	244.0	221.0	250.0
	2001	246.0	185.0	166.0	207.0	233.0	251.0	249.0	252.0	242.0	204.0	157.0	181.0	246.0	252.0
	2002	244.0	199.0	192.0	224.0	235.0	249.0	262.0	252.0	252.0	236.0	205.0	210.0	244.0	262.0
	2003	267.0	170.0	216.0	211.0	258.0	251.0	275.0	264.0	254.0	234.0	208.0	210.0	267.0	275.0
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0
2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	264.3	207.8	237.4	264.0	316.0	
Projected	2009	294.2	251.4	237.4	254.6	296.1	312.6	320.9	332.8	305.9	278.4	212.4	242.8	294.2	332.8
	2010	300.8	257.1	242.8	260.3	302.7	319.6	328.1	340.3	312.7	284.6	217.9	249.1	300.8	340.3
	2011	308.6	263.7	249.1	267.1	310.6	327.8	336.6	349.1	320.8	292.0	223.3	255.2	308.6	349.1
	2012	316.2	270.2	255.2	273.7	318.2	335.9	344.9	357.7	328.7	299.2	228.8	261.5	316.2	357.7
	2013	324.0	276.9	261.5	280.4	326.1	344.2	353.4	366.5	336.8	306.5	234.5	268.0	324.0	366.5
	2014	332.0	283.8	268.0	287.4	334.2	352.8	362.2	375.6	345.2	314.2	240.2	274.5	332.0	375.6
	2015	340.1	290.7	274.5	294.4	342.3	361.3	371.0	384.8	353.6	321.8	246.1	281.3	340.1	384.8
	2016	348.5	297.8	281.3	301.6	350.8	370.3	380.2	394.3	362.3	329.7	252.2	288.3	348.5	394.3
	2017	357.2	305.2	288.3	309.1	359.4	379.4	389.6	404.1	371.3	337.9	258.4	295.3	357.2	404.1
2018	365.9	312.7	295.3	316.7	368.3	388.8	399.1	414.0	380.4	346.2	264.6	302.4	365.9	414.0	
Projected	2019	374.7	320.2	302.4	324.3	377.1	398.0	408.7	423.9	389.5	354.5	270.7	309.4	374.7	423.9
	2020	383.3	327.6	309.4	331.8	385.8	407.2	418.1	433.6	398.5	362.7	276.6	316.1	383.3	433.6
	2021	391.7	334.7	316.1	339.0	394.2	416.1	427.2	443.1	407.2	370.6	282.3	322.6	391.7	443.1
	2022	399.7	341.6	322.6	346.0	402.3	424.7	436.0	452.2	415.5	378.2	287.7	328.8	399.7	452.2
	2023	407.4	348.2	328.8	352.6	410.0	432.9	444.4	460.9	423.6	385.5	293.0	334.9	407.4	460.9
	2024	415.0	354.6	334.9	359.2	417.6	440.9	452.6	469.4	431.4	392.6	298.2	340.8	415.0	469.4
	2025	422.3	360.9	340.8	365.5	425.0	448.7	460.6	477.8	439.0	399.6	303.3	346.6	422.3	477.8
	2026	429.4	367.0	346.6	371.7	432.2	456.2	468.4	485.8	446.5	406.3	308.2	352.2	429.4	485.8
	2027	436.4	372.9	352.2	377.7	439.2	463.6	476.0	493.7	453.7	412.9	313.0	357.7	436.4	493.7
2028	443.2	378.7	357.7	383.6	446.0	470.8	483.4	501.4	460.8	419.3	317.7	363.1	443.2	501.4	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr PK
Historical	1999	46.7%	56.9%	62.4%	55.3%	66.5%	59.8%	69.7%	66.2%	57.3%	60.2%	59.2%	66.7%	54.7%	49.9%
	2000	48.8%	57.7%	62.3%	63.8%	67.2%	61.4%	64.0%	66.7%	64.9%	52.1%	59.0%	51.6%	57.6%	51.0%
	2001	54.1%	60.3%	66.7%	56.7%	63.9%	59.2%	65.5%	66.2%	60.8%	60.2%	66.1%	65.9%	53.7%	52.4%
	2002	50.4%	55.5%	64.3%	58.1%	69.9%	57.5%	65.0%	64.7%	65.6%	64.2%	55.3%	60.2%	57.2%	53.2%
	2003	51.9%	69.4%	59.0%	61.0%	71.5%	63.5%	67.9%	64.7%	64.9%	61.7%	60.2%	62.1%	55.2%	53.6%
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	61.4%	57.4%	62.7%	61.1%	49.8%
	2005	51.2%	67.9%	61.9%	57.3%	65.9%	61.1%	64.2%	66.7%	67.9%	59.0%	64.0%	73.9%	61.8%	46.3%
	2006	62.3%	51.1%	64.3%	56.3%	66.9%	62.6%	67.0%	66.1%	66.2%	58.9%	66.9%	69.4%	59.5%	51.7%
	2007	62.3%	57.7%	65.8%	46.3%	69.3%	64.0%	68.4%	68.1%	62.7%	62.9%	61.2%	71.4%	66.9%	51.3%
2008	53.3%	67.3%	62.5%	61.2%	70.9%	62.6%	66.3%	62.4%	66.5%	63.7%	63.9%	61.3%	62.4%	52.2%	
Projected	2009	50.8%	61.9%	61.8%	55.2%	65.9%	62.8%	63.6%	69.9%	58.5%	61.4%	63.8%	61.3%	57.9%	51.1%
	2010	50.7%	61.8%	61.7%	55.0%	65.7%	62.8%	63.6%	70.1%	58.7%	61.6%	63.8%	61.2%	57.9%	51.1%
	2011	50.7%	61.7%	61.6%	55.0%	65.7%	62.8%	63.7%	70.1%	58.7%	61.6%	63.8%	61.2%	57.9%	51.1%
	2012	50.7%	59.7%	61.6%	55.0%	65.7%	62.8%	63.7%	70.1%	58.7%	61.6%	63.8%	61.2%	57.9%	51.1%
	2013	50.8%	61.8%	61.6%	54.9%	65.7%	62.8%	63.7%	70.2%	58.8%	61.6%	63.7%	61.2%	57.9%	51.1%
	2014	50.8%	61.8%	61.6%	54.9%	65.6%	62.8%	63.7%	70.2%	58.8%	61.6%	63.7%	61.2%	57.9%	51.1%
	2015	50.8%	61.8%	61.6%	54.9%	65.6%	62.8%	63.7%	70.2%	58.8%	61.6%	63.7%	61.2%	57.9%	51.1%
	2016	50.8%	59.7%	61.6%	54.8%	65.6%	62.8%	63.7%	70.2%	58.8%	61.6%	63.7%	61.1%	57.9%	51.1%
	2017	50.9%	61.9%	61.6%	54.8%	65.5%	62.8%	63.8%	70.3%	58.8%	61.6%	63.7%	61.1%	57.9%	51.1%
2018	50.9%	61.9%	61.6%	54.8%	65.5%	62.8%	63.8%	70.3%	58.8%	61.6%	63.7%	61.1%	57.9%	51.1%	
Avg.	1999-2008	53.3%	60.5%	63.7%	57.5%	67.8%	61.6%	66.5%	64.6%	63.4%	60.4%	61.3%	64.5%	59.0%	51.1%
	2009-2018	50.8%	61.4%	61.6%	54.9%	65.7%	62.8%	63.7%	70.2%	58.7%	61.5%	63.7%	61.2%	57.9%	51.1%

FMPA 2009 Load Forecast - Base Case
Kissimmee Utility Authority
 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	1998										205.0	164.0	149.0	0.0	0.0
	1999	219.0	175.0	151.0	201.0	199.0	218.0	231.0	236.0	240.0	198.0	162.0	160.0	219.0	236.0
	2000	221.0	158.0	163.0	170.0	224.0	228.0	232.0	234.0	215.0	208.0	169.0	219.0	221.0	232.0
	2001	246.0	185.0	162.0	206.0	220.0	251.0	240.0	244.0	239.0	198.0	150.0	177.0	246.0	244.0
	2002	244.0	199.0	192.0	224.0	223.0	249.0	256.0	248.0	245.0	220.0	203.0	192.0	244.0	220.0
	2003	260.0	161.0	215.0	191.0	246.0	243.0	267.0	232.0	244.0	234.0	204.0	210.0	260.0	267.0
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0
	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0
2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	259.1	201.8	230.2	264.0	310.0	
Projected	2009	294.2	251.2	234.0	239.0	284.7	304.0	312.2	325.8	296.5	272.9	206.3	235.3	294.2	325.8
	2010	300.8	256.9	239.2	244.3	291.1	310.8	319.2	333.2	303.2	279.1	211.6	241.4	300.8	333.2
	2011	308.6	263.5	245.4	250.6	298.7	318.9	327.5	341.8	311.0	286.3	216.9	247.4	308.6	341.8
	2012	316.2	270.0	251.5	256.8	306.0	326.7	335.6	350.2	318.7	293.3	222.2	253.5	316.2	350.2
	2013	324.0	276.7	257.7	263.1	313.6	334.8	343.8	358.8	326.6	300.6	227.7	259.8	324.0	358.8
	2014	332.0	283.6	264.1	269.7	321.4	343.1	352.4	367.8	334.7	308.0	233.3	266.1	332.0	367.8
	2015	340.1	290.4	270.5	276.3	329.2	351.5	361.0	376.7	342.8	315.5	239.0	272.7	340.1	376.7
	2016	348.5	297.6	277.2	283.1	337.3	360.1	369.9	386.0	351.3	323.3	245.0	279.4	348.5	386.0
	2017	357.2	305.0	284.0	290.1	345.7	369.1	379.0	395.6	360.0	331.3	251.0	286.3	357.2	395.6
	2018	365.9	312.5	291.0	297.2	354.2	378.1	388.3	405.3	368.8	339.5	257.0	293.1	365.9	405.3
Projected	2019	374.7	319.9	298.0	304.3	362.6	387.2	397.6	415.0	377.6	347.6	262.9	299.9	374.7	415.0
	2020	383.3	327.3	304.8	311.3	371.0	396.1	406.8	424.6	386.4	355.6	268.6	306.5	383.3	424.6
	2021	391.7	334.5	311.5	318.1	379.1	404.8	415.7	433.8	394.8	363.4	274.1	312.7	391.7	433.8
	2022	399.7	341.3	317.9	324.7	386.9	413.0	424.2	442.7	402.9	370.8	279.4	318.8	399.7	442.7
	2023	407.4	347.9	324.0	330.9	394.3	421.0	432.4	451.3	410.7	378.0	284.6	324.7	407.4	451.3
	2024	415.0	354.4	330.0	337.0	401.6	428.8	440.4	459.6	418.3	385.0	289.6	330.4	415.0	459.6
	2025	422.3	360.6	335.9	343.0	408.7	436.4	448.2	467.7	425.7	391.8	294.5	336.0	422.3	467.7
	2026	429.4	366.7	341.5	348.8	415.6	443.8	455.8	475.7	432.9	398.4	299.3	341.5	429.4	475.7
	2027	436.4	372.7	347.1	354.5	422.4	451.0	463.2	483.4	439.9	404.9	304.0	346.8	436.4	483.4
	2028	443.2	378.5	352.5	360.0	428.9	458.0	470.4	490.9	446.7	411.2	308.6	352.0	443.2	490.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	98.3%
	2000	100.0%	85.9%	96.4%	100.0%	97.4%	95.8%	92.8%	98.3%	91.9%	97.2%	100.0%	100.0%	89.8%	92.8%
	2001	100.0%	100.0%	97.6%	99.5%	94.4%	100.0%	96.4%	96.8%	98.8%	97.1%	95.5%	97.8%	100.0%	96.8%
	2002	100.0%	100.0%	100.0%	100.0%	94.9%	100.0%	97.7%	98.4%	97.2%	93.2%	99.0%	91.4%	100.0%	84.0%
	2003	97.4%	94.7%	99.5%	90.5%	95.3%	96.8%	97.1%	87.9%	96.1%	100.0%	98.1%	100.0%	97.4%	97.1%
	2004	100.0%	100.0%	100.0%	100.0%	98.9%	97.5%	98.0%	95.1%	93.4%	96.1%	100.0%	96.4%	100.0%	95.4%
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	97.4%	95.8%	98.1%	97.1%	96.9%	100.0%	98.1%
Projected	2009	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2010	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2011	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2012	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2013	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2014	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2015	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2016	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2017	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
	2018	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%
1999-2008	99.7%	98.0%	98.6%	95.9%	96.3%	97.9%	97.0%	97.1%	96.9%	97.6%	97.7%	96.1%	99.7%	95.2%	
2009-2018	100.0%	99.9%	98.5%	93.8%	96.2%	97.3%	97.3%	97.9%	97.0%	98.1%	97.1%	96.9%	100.0%	97.9%	

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 2009 Load Forecast - Kissimmee Utility Authority
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

Fiscal Year	Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL		
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg	
Historical	1999	509,889		36,278		14,055		152,059		7,787		19.5		344,735		735		469		8,158		2,227		1,017,068		43,598	1,060,666	
	2000	530,436	4.0%	38,280	5.5%	13,857	-1.4%	156,872	3.2%	7,885	1.3%	19.9	1.9%	356,379	3.4%	730	-0.6%	488	4.0%	9,062	11.1%	2,173	-2.4%	1,054,922	3.7%	50,137	1,105,059	4.2%
	2001	555,438	4.7%	39,591	3.4%	14,029	1.2%	161,366	2.9%	8,126	3.0%	19.9	-0.2%	368,781	3.5%	788	7.9%	468	-4.1%	9,565	5.6%	2,326	7.0%	1,097,476	4.0%	52,304	1,149,780	4.0%
	2002	569,113	2.5%	41,107	3.8%	13,845	-1.3%	159,709	-1.0%	7,994	-1.6%	20.0	0.6%	377,253	2.3%	815	3.4%	463	-1.0%	10,136	6.0%	2,344	0.8%	1,118,555	1.9%	69,910	1,188,465	3.4%
	2003	637,015	11.9%	43,188	5.1%	14,750	6.5%	161,081	0.9%	7,878	-1.4%	20.4	2.3%	401,972	6.6%	888	9.0%	453	-2.3%	10,600	4.6%	2,312	-1.4%	1,212,980	8.4%	71,087	1,284,067	8.0%
	2004	647,212	1.6%	45,847	6.2%	14,117	-4.3%	153,963	-4.4%	8,007	1.6%	19.2	-6.0%	411,228	2.3%	807	-9.2%	510	12.7%	11,001	3.8%	2,370	2.5%	1,225,773	1.1%	74,517	1,300,290	1.3%
	2005	697,710	7.8%	47,546	3.7%	14,674	4.0%	169,686	10.2%	8,452	5.6%	20.1	4.4%	440,955	7.2%	826	2.4%	534	4.7%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	1,395,162	7.3%
	2006	715,371	2.5%	50,136	5.4%	14,269	-2.8%	172,492	1.7%	8,567	1.4%	20.1	0.3%	456,085	3.4%	851	3.0%	536	0.4%	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%	51,894	3.5%	13,823	-3.1%	175,811	1.9%	8,337	-2.7%	21.1	4.7%	452,101	-0.9%	837	-1.6%	540	0.8%	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	1.2%	13,459	-2.6%	192,993	9.8%	8,996	7.9%	21.5	1.7%	457,131	1.1%	859	2.6%	532	-1.4%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%
Projected	2009	734,931	4.0%	53,873	2.6%	13,642	1.4%	182,599	-5.4%	8,907	-1.0%	20.5	-4.4%	461,021	0.9%	870	1.3%	530	-0.4%	14,557	8.6%	3,040	0.5%	1,396,149	1.7%	88,589	1,484,738	2.5%
	2010	759,049	3.3%	56,174	4.3%	13,512	-0.9%	182,113	-0.3%	8,844	-0.7%	20.6	0.5%	466,163	1.1%	884	1.7%	527	-0.5%	15,317	5.2%	3,059	0.6%	1,425,701	2.1%	90,436	1,516,136	2.1%
	2011	785,430	3.5%	58,285	3.8%	13,476	-0.3%	184,344	1.2%	8,887	0.5%	20.7	0.7%	473,398	1.6%	898	1.6%	527	-0.1%	16,105	5.1%	3,100	1.4%	1,462,377	2.6%	92,778	1,555,156	2.6%
	2012	811,174	3.3%	60,348	3.5%	13,442	-0.3%	186,758	1.3%	8,953	0.7%	20.9	0.6%	480,883	1.6%	911	1.4%	528	0.2%	16,931	5.1%	3,144	1.4%	1,498,890	2.5%	95,060	1,593,950	2.5%
	2013	837,540	3.3%	62,510	3.6%	13,399	-0.3%	189,081	1.2%	9,021	0.8%	21.0	0.5%	488,077	1.5%	922	1.3%	529	0.2%	17,824	5.3%	3,185	1.3%	1,535,707	2.5%	97,385	1,633,092	2.5%
	2014	864,966	3.3%	64,766	3.6%	13,355	-0.3%	191,470	1.3%	9,092	0.8%	21.1	0.5%	495,488	1.5%	934	1.3%	531	0.2%	18,774	5.3%	3,228	1.3%	1,573,926	2.5%	99,806	1,673,732	2.5%
	2015	892,761	3.2%	67,074	3.6%	13,310	-0.3%	193,805	1.2%	9,162	0.8%	21.2	0.5%	502,754	1.5%	946	1.3%	532	0.2%	19,763	5.3%	3,270	1.3%	1,612,353	2.4%	102,217	1,714,570	2.4%
	2016	921,433	3.2%	69,447	3.5%	13,268	-0.3%	196,216	1.2%	9,233	0.8%	21.3	0.5%	510,266	1.5%	958	1.3%	533	0.2%	20,796	5.2%	3,313	1.3%	1,652,024	2.5%	104,730	1,756,754	2.5%
	2017	950,900	3.2%	71,864	3.5%	13,232	-0.3%	198,738	1.3%	9,308	0.8%	21.4	0.5%	518,144	1.5%	970	1.3%	534	0.3%	21,866	5.1%	3,358	1.4%	1,693,006	2.5%	107,319	1,800,325	2.5%
	2018	980,739	3.1%	74,289	3.4%	13,202	-0.2%	201,328	1.3%	9,384	0.8%	21.5	0.5%	526,259	1.6%	982	1.3%	536	0.3%	22,956	5.0%	3,405	1.4%	1,734,687	2.5%	109,948	1,844,635	2.5%
	2019	1,010,597	3.0%	76,705	3.3%	13,175	-0.2%	203,921	1.3%	9,460	0.8%	21.6	0.5%	534,407	1.5%	994	1.2%	537	0.3%	24,059	4.8%	3,451	1.4%	1,776,436	2.4%	112,575	1,889,011	2.4%
	2020	1,040,274	2.9%	79,107	3.1%	13,150	-0.2%	206,472	1.3%	9,534	0.8%	21.7	0.5%	542,444	1.5%	1,007	1.2%	539	0.3%	25,171	4.6%	3,497	1.3%	1,817,858	2.3%	115,181	1,933,039	2.3%
	2021	1,069,309	2.8%	81,470	3.0%	13,125	-0.2%	208,903	1.2%	9,605	0.7%	21.7	0.4%	550,128	1.4%	1,018	1.2%	540	0.2%	26,281	4.4%	3,541	1.3%	1,858,161	2.2%	117,708	1,975,869	2.2%
	2022	1,097,324	2.6%	83,770	2.8%	13,099	-0.2%	211,171	1.1%	9,671	0.7%	21.8	0.4%	557,310	1.3%	1,030	1.1%	541	0.2%	27,376	4.2%	3,582	1.2%	1,896,762	2.1%	120,122	2,016,884	2.1%
	2023	1,124,398	2.5%	86,007	2.7%	13,073	-0.2%	213,306	1.0%	9,733	0.6%	21.9	0.4%	564,086	1.2%	1,041	1.1%	542	0.1%	28,454	3.9%	3,620	1.1%	1,933,865	2.0%	122,446	2,056,310	2.0%
	2024	1,150,863	2.4%	88,205	2.6%	13,048	-0.2%	215,341	1.0%	9,791	0.6%	22.0	0.4%	570,553	1.1%	1,052	1.1%	542	0.1%	29,527	3.8%	3,657	1.0%	1,969,940	1.9%	124,708	2,094,648	1.9%
	2025	1,176,862	2.3%	90,376	2.5%	13,022	-0.2%	217,294	0.9%	9,847	0.6%	22.1	0.3%	576,775	1.1%	1,063	1.0%	542	0.0%	30,598	3.6%	3,692	1.0%	2,005,222	1.8%	126,922	2,132,144	1.8%
	2026	1,202,262	2.2%	92,515	2.4%	12,995	-0.2%	219,145	0.9%	9,900	0.5%	22.1	0.3%	582,681	1.0%	1,074	1.0%	542	0.0%	31,665	3.5%	3,726	0.9%	2,039,479	1.7%	129,068	2,168,547	1.7%
2027	1,227,238	2.1%	94,644	2.3%	12,967	-0.2%	220,886	0.8%	9,949	0.5%	22.2	0.3%	588,246	1.0%	1,085	1.0%	542	-0.1%	32,739	3.4%	3,757	0.8%	2,072,867	1.6%	131,162	2,204,029	1.6%	
2028	1,251,700	2.0%	96,748	2.2%	12,938	-0.2%	222,536	0.7%	9,996	0.5%	22.3	0.3%	593,529	0.9%	1,096	1.0%	542	-0.1%	33,812	3.3%	3,787	0.8%	2,105,365	1.6%	133,197	2,238,562	1.6%	
AAGR	1999-2008		3.7%		4.2%		-0.5%		2.7%		1.6%		1.1%		3.2%		1.7%		1.4%		5.7%		3.4%				3.5%	
	2009-2018		3.3%		3.6%		-0.4%		1.1%		0.6%		0.5%		1.5%		1.4%		0.1%		5.2%		2.4%			2.4%		
	2019-2028		2.4%		2.6%		-0.2%		1.0%		0.6%		0.4%		1.2%		1.1%		0.1%		3.9%		1.9%			1.9%		

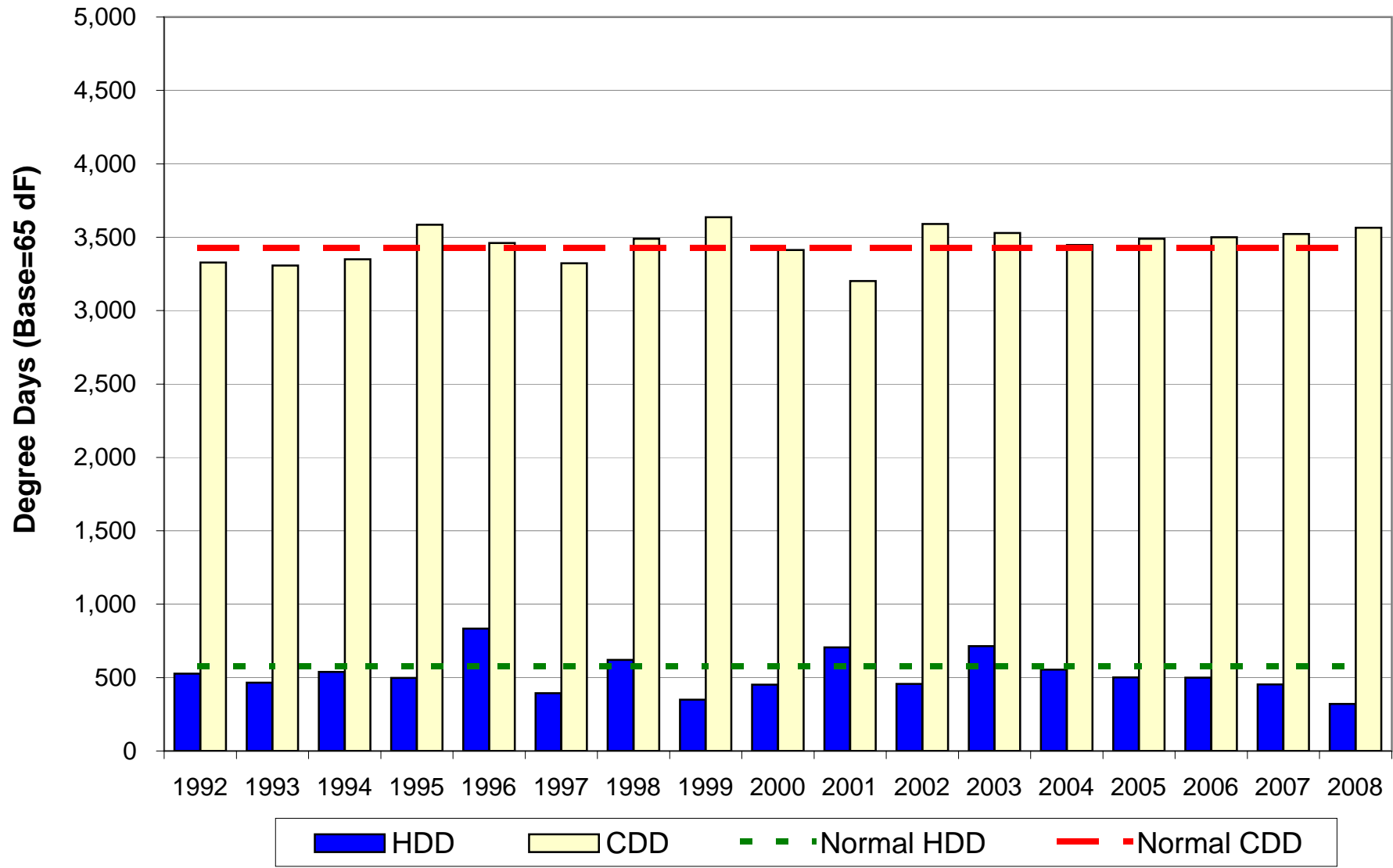
FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)

Kissimmee (Osceola County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	122.2	-	44.2	-	38.1	-	1.26	-	2,518	-	2,022	-	45,779	-	1,323	-
1993	127.8	4.6%	46.1	4.3%	41.2	7.9%	1.66	32.3%	2,855	13.4%	2,084	3.1%	45,254	-1.1%	1,470	11.2%
1994	132.6	3.8%	47.7	3.5%	42.7	3.6%	1.67	0.5%	3,056	7.0%	2,173	4.3%	45,598	0.8%	1,488	1.2%
1995	138.8	4.7%	49.7	4.4%	44.7	4.7%	1.63	-2.5%	3,211	5.1%	2,293	5.5%	46,103	1.1%	1,524	2.4%
1996	146.0	5.1%	52.2	4.9%	46.6	4.2%	1.36	-16.4%	3,133	-2.4%	2,427	5.8%	46,517	0.9%	1,545	1.4%
1997	153.1	4.9%	54.6	4.6%	48.7	4.5%	1.48	8.5%	3,240	3.4%	2,588	6.6%	47,431	2.0%	1,592	3.0%
1998	160.1	4.6%	56.9	4.3%	49.4	1.5%	1.55	4.8%	3,454	6.6%	2,820	9.0%	49,566	4.5%	1,671	5.0%
1999	167.0	4.3%	59.2	4.1%	51.3	3.8%	1.63	5.5%	3,498	1.3%	3,045	8.0%	51,429	3.8%	1,802	7.8%
2000	174.2	4.3%	61.6	4.0%	53.6	4.5%	1.56	-4.6%	3,960	13.2%	3,191	4.8%	51,815	0.8%	1,853	2.9%
2001	183.3	5.3%	64.8	5.2%	54.7	2.0%	1.55	-0.2%	3,957	-0.1%	3,230	1.2%	49,841	-3.8%	1,882	1.5%
2002	193.9	5.8%	68.5	5.8%	56.9	4.2%	1.68	8.3%	4,329	9.4%	3,376	4.5%	49,257	-1.2%	1,842	-2.1%
2003	205.7	6.1%	72.7	6.1%	59.6	4.8%	1.58	-6.1%	4,390	1.4%	3,564	5.6%	49,027	-0.5%	2,028	10.1%
2004	219.7	6.8%	77.6	6.8%	64.3	7.8%	1.59	0.8%	4,838	10.2%	3,844	7.9%	49,524	1.0%	2,380	17.4%
2005	231.3	5.3%	81.7	5.2%	70.0	8.9%	1.66	4.3%	5,404	11.7%	4,162	8.3%	50,949	2.9%	2,590	8.8%
2006	244.5	5.7%	86.4	5.7%	72.6	3.7%	1.64	-1.0%	5,746	6.3%	4,428	6.4%	51,267	0.6%	2,651	2.3%
2007	255.8	4.6%	90.4	4.6%	78.0	7.5%	1.81	10.4%	5,876	2.3%	4,696	6.1%	51,971	1.4%	2,777	4.8%
2008	263.0	2.8%	93.2	3.2%	79.8	2.3%	1.80	-0.7%	5,765	-1.9%	4,722	0.6%	50,639	-2.6%	2,795	0.6%
2009	271.9	3.4%	96.8	3.8%	81.2	1.7%	1.81	0.7%	6,011	4.3%	4,677	-0.9%	48,337	-4.5%	2,755	-1.4%
2010	282.5	3.9%	100.8	4.2%	84.5	4.1%	1.86	2.8%	6,403	6.5%	4,803	2.7%	47,645	-1.4%	2,804	1.8%
2011	294.1	4.1%	105.3	4.4%	88.1	4.4%	1.89	1.7%	6,779	5.9%	4,972	3.5%	47,228	-0.9%	2,852	1.7%
2012	305.7	3.9%	109.8	4.3%	91.3	3.6%	1.92	1.1%	7,135	5.2%	5,134	3.3%	46,758	-1.0%	2,911	2.1%
2013	318.3	4.1%	114.8	4.5%	94.6	3.5%	1.93	0.5%	7,524	5.4%	5,293	3.1%	46,116	-1.4%	2,975	2.2%
2014	331.6	4.2%	119.9	4.5%	98.0	3.6%	1.93	0.3%	7,923	5.3%	5,464	3.2%	45,563	-1.2%	3,052	2.6%
2015	345.3	4.1%	125.2	4.4%	101.5	3.6%	1.93	0.0%	8,316	5.0%	5,629	3.0%	44,942	-1.4%	3,123	2.3%
2016	359.6	4.1%	130.8	4.4%	105.2	3.6%	1.93	0.0%	8,741	5.1%	5,809	3.2%	44,416	-1.2%	3,198	2.4%
2017	374.4	4.1%	136.4	4.3%	109.0	3.6%	1.93	0.0%	9,194	5.2%	5,999	3.3%	43,968	-1.0%	3,280	2.6%
2018	389.6	4.0%	142.1	4.2%	112.9	3.5%	1.93	-0.1%	9,672	5.2%	6,197	3.3%	43,603	-0.8%	3,364	2.6%
2019	405.0	4.0%	147.8	4.0%	116.7	3.4%	1.92	-0.3%	10,165	5.1%	6,398	3.2%	43,277	-0.7%	3,451	2.6%
2020	420.7	3.9%	153.6	3.9%	120.7	3.4%	1.92	-0.4%	10,666	4.9%	6,599	3.1%	42,972	-0.7%	3,538	2.5%
2021	436.1	3.7%	159.2	3.7%	124.7	3.3%	1.91	-0.5%	11,159	4.6%	6,792	2.9%	42,660	-0.7%	3,621	2.4%
2022	451.5	3.5%	164.7	3.5%	128.7	3.2%	1.89	-0.6%	11,647	4.4%	6,973	2.7%	42,334	-0.8%	3,700	2.2%
2023	466.8	3.4%	170.1	3.3%	132.6	3.1%	1.88	-0.8%	12,136	4.2%	7,148	2.5%	42,018	-0.7%	3,779	2.1%
2024	482.3	3.3%	175.5	3.2%	136.6	3.0%	1.86	-0.8%	12,627	4.0%	7,317	2.4%	41,697	-0.8%	3,854	2.0%
2025	497.7	3.2%	180.8	3.0%	140.5	2.9%	1.85	-0.7%	13,121	3.9%	7,483	2.3%	41,384	-0.8%	3,927	1.9%
2026	513.1	3.1%	186.1	2.9%	144.6	2.9%	1.84	-0.8%	13,610	3.7%	7,640	2.1%	41,056	-0.8%	3,994	1.7%
2027	528.7	3.0%	191.4	2.9%	148.7	2.8%	1.82	-0.7%	14,095	3.6%	7,790	2.0%	40,700	-0.9%	4,058	1.6%
2028	544.2	2.9%	196.7	2.7%	152.8	2.8%	1.81	-0.7%	14,580	3.4%	7,935	1.8%	40,349	-0.9%	4,118	1.5%
Average Percent Change																
1999-2008		5.2%		5.2%		5.0%		1.1%		5.7%		5.0%		-0.2%		5.0%
2009-2018		4.1%		4.4%		3.7%		0.7%		5.4%		3.2%		-1.1%		2.2%
2019-2028		3.3%		3.2%		3.0%		-0.7%		4.1%		2.4%		-0.8%		2.0%

FMPA 2009 Load Forecast

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



Lake Worth

FMPA 2009 Load Forecast - Base Case
Lake Worth Utilities
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	401,680	-	397,842	-	-1.0%	74.0	-	62.0%	80.0	-	57.3%	74.0	-	80.0	-
	2000	410,813	2.3%	407,322	2.4%	-0.8%	78.0	5.4%	60.1%	85.0	6.3%	55.2%	78.0	5.4%	78.0	-2.5%
	2001	438,047	6.6%	435,717	7.0%	-0.5%	81.0	3.8%	61.7%	86.0	1.2%	58.1%	76.0	-2.6%	83.0	6.4%
	2002	450,858	2.9%	442,338	1.5%	-1.9%	76.0	-6.2%	67.7%	88.0	2.3%	58.5%	70.0	-7.9%	82.0	-1.2%
	2003	462,455	2.6%	442,209	0.0%	-4.4%	86.0	13.2%	61.4%	91.0	3.4%	58.0%	82.0	17.1%	84.0	2.4%
	2004	452,391	-2.2%	443,095	0.2%	-2.1%	75.0	-12.8%	68.9%	93.0	2.2%	55.5%	51.0	-37.8%	89.0	6.0%
	2005	470,172	3.9%	469,398	5.9%	-0.2%	78.0	4.0%	68.8%	97.2	4.6%	55.2%	71.0	39.2%	97.0	9.0%
	2006	447,460	-4.8%	440,612	-6.1%	-1.5%	74.1	-5.0%	68.9%	91.0	-6.4%	56.1%	73.4	3.4%	90.4	-6.8%
	2007	455,315	1.8%	445,441	1.1%	-2.2%	79.2	6.8%	65.7%	90.5	-0.5%	57.4%	62.1	-15.4%	88.9	-1.7%
	2008	449,628	-1.2%	442,587	-0.6%	-1.6%	70.6	-10.7%	72.7%	86.5	-4.4%	59.3%	63.5	2.3%	85.1	-4.2%
Projected	2009	451,290	0.4%	451,290	2.0%		84.1	19.1%	61.2%	90.2	4.2%	57.1%	66.6	4.8%	88.4	3.9%
	2010	457,114	1.3%	457,114	1.3%		85.2	1.3%	61.2%	91.4	1.3%	57.1%	67.5	1.3%	89.6	1.3%
	2011	463,677	1.4%	463,677	1.4%		86.4	1.4%	61.2%	92.7	1.4%	57.1%	68.4	1.4%	90.8	1.4%
	2012	469,781	1.3%	469,781	1.3%		87.6	1.3%	61.3%	93.9	1.3%	57.1%	69.3	1.3%	92.0	1.3%
	2013	475,872	1.3%	475,872	1.3%		88.7	1.3%	61.2%	95.1	1.3%	57.1%	70.2	1.3%	93.2	1.3%
	2014	481,993	1.3%	481,993	1.3%		89.8	1.3%	61.3%	96.3	1.3%	57.1%	71.1	1.3%	94.4	1.3%
	2015	488,014	1.2%	488,014	1.2%		90.9	1.2%	61.3%	97.5	1.2%	57.1%	72.0	1.2%	95.6	1.2%
	2016	494,133	1.3%	494,133	1.3%		92.1	1.3%	61.3%	98.7	1.3%	57.1%	72.9	1.3%	96.8	1.3%
	2017	500,451	1.3%	500,451	1.3%		93.3	1.3%	61.3%	100.0	1.3%	57.1%	73.8	1.3%	98.0	1.3%
	2018	506,975	1.3%	506,975	1.3%		94.5	1.3%	61.2%	101.3	1.3%	57.1%	74.8	1.3%	99.3	1.3%
	2019	513,604	1.3%	513,604	1.3%		95.7	1.3%	61.2%	102.6	1.3%	57.1%	75.8	1.3%	100.6	1.3%
	2020	520,250	1.3%	520,250	1.3%		97.0	1.3%	61.3%	103.9	1.3%	57.1%	76.8	1.3%	101.9	1.3%
	2021	526,793	1.3%	526,793	1.3%		98.2	1.2%	61.3%	105.2	1.2%	57.1%	77.7	1.2%	103.2	1.2%
	2022	533,172	1.2%	533,172	1.2%		99.3	1.2%	61.3%	106.5	1.2%	57.2%	78.6	1.2%	104.4	1.2%
	2023	539,403	1.2%	539,403	1.2%		100.5	1.2%	61.3%	107.7	1.2%	57.2%	79.6	1.2%	105.6	1.2%
2024	545,564	1.1%	545,564	1.1%		101.6	1.1%	61.3%	109.0	1.1%	57.2%	80.5	1.1%	106.8	1.1%	
2025	551,792	1.1%	551,792	1.1%		102.8	1.1%	61.3%	110.2	1.1%	57.2%	81.4	1.1%	108.0	1.1%	
2026	557,967	1.1%	557,967	1.1%		103.9	1.1%	61.3%	111.4	1.1%	57.2%	82.3	1.1%	109.2	1.1%	
2027	564,225	1.1%	564,225	1.1%		105.1	1.1%	61.3%	112.7	1.1%	57.2%	83.2	1.1%	110.5	1.1%	
2028	570,714	1.2%	570,714	1.2%		106.3	1.2%	61.3%	114.0	1.2%	57.2%	84.2	1.2%	111.8	1.2%	
AAGR	1999-2008		1.3%		1.2%			-0.5%	65.8%		0.9%	57.1%		-1.7%		0.7%
	2009-2018		1.3%		1.3%			1.3%	61.2%		1.3%	57.1%		1.3%		1.3%
	2019-2028		1.2%		1.2%			1.2%	61.3%		1.2%	57.2%		1.2%		1.2%

FMPA 2009 Load Forecast - Base Case
Lake Worth Utilities
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	401,680	-	401,680	-	74.0	80.0	74.0	80.0	74.0	80.0	74.0	80.0
	2000	410,813	2.3%	410,813	2.3%	78.0	85.0	78.0	85.0	78.0	78.0	78.0	78.0
	2001	438,047	6.6%	438,047	6.6%	81.0	86.0	81.0	86.0	76.0	83.0	76.0	83.0
	2002	450,858	2.9%	450,858	2.9%	76.0	88.0	76.0	88.0	70.0	82.0	70.0	84.0
	2003	462,455	2.6%	462,455	2.6%	86.0	91.0	86.0	91.0	82.0	84.0	82.0	84.0
	2004	452,391	-2.2%	452,391	-2.2%	75.0	93.0	75.0	93.0	51.0	89.0	51.0	89.0
	2005	470,172	3.9%	470,172	3.9%	78.0	97.2	78.0	97.2	71.0	97.0	71.0	97.0
	2006	447,460	-4.8%	447,460	-4.8%	74.1	91.0	74.1	91.0	73.4	90.4	73.4	90.4
	2007	455,315	1.8%	446,103	-0.3%	79.2	90.5	79.2	89.7	62.1	88.9	62.1	85.2
	2008	449,628	-1.2%	453,524	1.7%	70.6	86.5	78.9	91.2	63.5	85.1	65.5	86.6
Projected	2009	451,290	0.4%	470,689	3.8%	84.1	90.2	81.9	94.7	66.6	88.4	68.0	89.9
	2010	457,114	1.3%	480,104	2.0%	85.2	91.4	83.5	96.6	67.5	89.6	69.4	91.7
	2011	463,677	1.4%	488,830	1.8%	86.4	92.7	85.0	98.3	68.4	90.8	70.6	93.3
	2012	469,781	1.3%	497,750	1.8%	87.6	93.9	86.6	100.1	69.3	92.0	71.9	95.0
	2013	475,872	1.3%	507,128	1.9%	88.7	95.1	88.2	102.0	70.2	93.2	73.3	96.8
	2014	481,993	1.3%	516,670	1.9%	89.8	96.3	89.9	103.9	71.1	94.4	74.6	98.7
	2015	488,014	1.2%	526,257	1.9%	90.9	97.5	91.5	105.8	72.0	95.6	76.0	100.5
	2016	494,133	1.3%	536,111	1.9%	92.1	98.7	93.2	107.8	72.9	96.8	77.4	102.4
	2017	500,451	1.3%	546,156	1.9%	93.3	100.0	95.0	109.8	73.8	98.0	78.9	104.3
	2018	506,975	1.3%	556,313	1.9%	94.5	101.3	96.8	111.9	74.8	99.3	80.4	106.2
	2019	513,604	1.3%	566,749	1.9%	95.7	102.6	98.6	114.0	75.8	100.6	81.9	108.2
	2020	520,250	1.3%	577,544	1.9%	97.0	103.9	100.4	116.1	76.8	101.9	83.4	110.3
	2021	526,793	1.3%	588,673	1.9%	98.2	105.2	102.4	118.4	77.7	103.2	85.0	112.4
	2022	533,172	1.2%	600,081	1.9%	99.3	106.5	104.4	120.7	78.6	104.4	86.7	114.6
	2023	539,403	1.2%	611,711	1.9%	100.5	107.7	106.4	123.0	79.6	105.6	88.4	116.8
	2024	545,564	1.1%	623,565	1.9%	101.6	109.0	108.5	125.4	80.5	106.8	90.1	119.1
	2025	551,792	1.1%	635,662	1.9%	102.8	110.2	110.6	127.8	81.4	108.0	91.8	121.4
	2026	557,967	1.1%	647,971	1.9%	103.9	111.4	112.7	130.3	82.3	109.2	93.6	123.7
2027	564,225	1.1%	660,606	1.9%	105.1	112.7	114.9	132.9	83.2	110.5	95.4	126.1	
2028	570,714	1.2%			106.3	114.0			84.2	111.8			
AAGR	Historical		1.3%		1.3%	-0.5%	0.9%	0.8%	1.4%	-2.5%	1.1%	-3.2%	1.3%
	1st 10 Prj Yrs		1.3%		2.1%	1.3%	1.3%	2.1%	2.1%	1.3%	1.3%	2.1%	2.1%
	2nd 10 Prj Yrs		1.2%		1.9%	1.2%	1.2%	1.9%	1.9%	1.2%	1.2%	1.9%	1.9%

FMPA 2009 Load Forecast - Base Case

Lake Worth Utilities

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	28,611	25,011	27,121	32,080	34,626	35,109	42,437	41,722	37,654	35,475	28,065	28,046	395,957	401,680
	2000	28,296	25,796	29,988	29,364	37,735	40,231	41,539	44,053	42,225	33,676	28,684	29,624	411,211	410,813
	2001	32,612	27,866	42,229	32,172	42,229	40,827	42,833	45,973	39,322	40,910	35,251	31,680	453,904	438,047
	2002	32,228	26,528	33,605	35,754	40,756	38,660	44,501	46,746	44,239	43,566	31,501	30,466	448,550	450,858
	2003	32,658	28,065	37,698	33,943	42,983	43,042	48,601	45,595	44,337	42,195	35,157	30,642	464,916	462,455
	2004	30,056	29,475	31,964	33,027	40,820	47,807	49,281	47,287	34,680	41,128	33,502	32,136	451,163	452,391
	2005	32,323	27,992	33,315	32,818	40,820	43,205	52,582	53,366	46,985	35,492	29,934	29,918	458,750	470,172
	2006	30,978	28,267	31,903	35,839	40,675	44,633	47,155	48,905	43,761	41,535	32,466	33,293	459,409	447,460
	2007	32,777	28,523	32,799	34,002	38,918	41,250	45,891	49,773	44,089	43,099	31,594	33,590	456,304	455,315
2008	30,752	30,603	31,831	33,954	40,957	42,200	43,286	44,901	42,861	42,171	32,755	28,381	444,652	449,628	
Projected	2009	30,062	30,294	35,107	34,301	41,997	43,580	47,038	49,107	36,498	42,841	33,206	28,694	452,724	451,290
	2010	30,338	30,592	35,457	34,715	42,536	44,176	47,717	49,813	37,028	43,467	33,695	29,116	458,651	457,114
	2011	30,786	31,035	35,962	35,206	43,138	44,806	48,400	50,519	37,547	44,069	34,156	29,510	465,133	463,677
	2012	31,198	31,448	36,437	35,668	43,701	45,385	49,020	51,164	38,027	44,634	34,595	29,891	471,167	469,781
	2013	31,600	31,854	36,911	36,133	44,270	45,976	49,659	51,829	38,520	45,213	35,044	30,279	477,288	475,872
	2014	32,008	32,266	37,388	36,600	44,840	46,565	50,293	52,489	39,009	45,786	35,488	30,661	483,392	481,993
	2015	32,410	32,671	37,857	37,058	45,399	47,142	50,914	53,137	39,492	46,353	35,930	31,044	489,406	488,014
	2016	32,814	33,079	38,332	37,524	45,971	47,735	51,555	53,806	39,990	46,940	36,386	31,439	495,571	494,133
	2017	33,231	33,501	38,823	38,005	46,561	48,348	52,216	54,497	40,504	47,545	36,857	31,847	501,935	500,451
2018	33,662	33,937	39,330	38,503	47,171	48,981	52,900	55,209	41,034	48,167	37,340	32,265	508,498	506,975	
Projected	2019	34,102	34,381	39,846	39,009	47,789	49,621	53,589	55,928	41,567	48,794	37,826	32,685	515,137	513,604
	2020	34,544	34,827	40,364	39,516	48,409	50,262	54,280	56,645	42,099	49,417	38,309	33,102	521,773	520,250
	2021	34,982	35,268	40,875	40,015	49,017	50,890	54,954	57,346	42,618	50,026	38,781	33,509	528,280	526,793
	2022	35,409	35,698	41,373	40,501	49,610	51,501	55,611	58,028	43,124	50,619	39,240	33,906	534,622	533,172
	2023	35,825	36,117	41,859	40,977	50,190	52,099	56,254	58,697	43,620	51,201	39,692	34,296	540,827	539,403
	2024	36,235	36,531	42,340	41,446	50,763	52,692	56,891	59,361	44,115	51,783	40,144	34,688	546,989	545,564
	2025	36,648	36,948	42,825	41,922	51,346	53,294	57,541	60,037	44,615	52,370	40,599	35,081	553,227	551,792
	2026	37,060	37,364	43,307	42,393	51,920	53,886	58,177	60,700	45,109	52,951	41,052	35,473	559,393	557,967
	2027	37,473	37,782	43,794	42,871	52,505	54,492	58,831	61,383	45,618	53,550	41,519	35,878	565,696	564,225
	2028	37,901	38,215	44,299	43,367	53,112	55,122	59,510	62,093	46,148	54,176	42,008	36,303	572,254	570,714

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.2%	6.3%	6.8%	8.1%	8.7%	8.9%	10.7%	10.5%	9.5%	9.0%	7.1%	7.1%	100.0%
	2000	6.9%	6.3%	7.3%	7.1%	9.2%	9.8%	10.1%	10.7%	10.3%	8.2%	7.0%	7.2%	100.0%
	2001	7.2%	6.1%	9.3%	7.1%	9.3%	9.0%	9.4%	10.1%	8.7%	9.0%	7.8%	7.0%	100.0%
	2002	7.2%	5.9%	7.5%	8.0%	9.1%	8.6%	9.9%	10.4%	9.9%	9.7%	7.0%	6.8%	100.0%
	2003	7.0%	6.0%	8.1%	7.3%	9.2%	9.3%	10.5%	9.8%	9.5%	9.1%	7.6%	6.6%	100.0%
	2004	6.7%	6.5%	7.1%	7.3%	9.0%	10.6%	10.9%	10.5%	7.7%	9.1%	7.4%	7.1%	100.0%
	2005	7.0%	6.1%	7.3%	7.2%	8.9%	9.4%	11.5%	11.6%	10.2%	7.7%	6.5%	6.5%	100.0%
	2006	6.7%	6.2%	6.9%	7.8%	8.9%	9.7%	10.3%	10.6%	9.5%	9.0%	7.1%	7.2%	100.0%
	2007	7.2%	6.3%	7.2%	7.5%	8.5%	9.0%	10.1%	10.9%	9.7%	9.4%	6.9%	7.4%	100.0%
2008	6.9%	6.9%	7.2%	7.6%	9.2%	9.5%	9.7%	10.1%	9.6%	9.5%	7.4%	6.4%	100.0%	
Projected	2009	6.6%	6.7%	7.8%	7.6%	9.3%	9.6%	10.4%	10.8%	8.1%	9.5%	7.3%	6.3%	100.0%
	2010	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2011	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2012	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2013	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2014	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2015	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2016	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2017	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
	2018	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%
Avg.	1999-2008	7.0%	6.3%	7.5%	7.5%	9.0%	9.4%	10.3%	10.5%	9.5%	9.0%	7.2%	6.9%	100.0%
	2009-2018	6.6%	6.7%	7.7%	7.6%	9.3%	9.6%	10.4%	10.9%	8.1%	9.5%	7.3%	6.3%	100.0%

FMPA 2009 Load Forecast - Base Case
Lake Worth Utilities
 Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	74.0	57.0	55.0	68.0	70.0	71.0	79.0	80.0	75.0	72.0	66.0	56.0	74.0	80.0
	2000	78.0	54.0	64.0	67.0	75.0	78.0	78.0	80.0	85.0	74.7	62.2	68.5	78.0	85.0
	2001	77.0	64.0	81.0	70.0	81.0	81.0	84.0	86.0	84.0	84.0	76.0	68.0	81.0	86.0
	2002	74.0	62.0	70.0	75.0	76.0	81.0	88.0	87.0	85.0	82.0	79.0	66.0	76.0	88.0
	2003	86.0	70.0	79.0	73.0	82.0	85.0	91.0	89.0	85.0	83.0	75.0	65.0	86.0	91.0
	2004	62.0	67.0	69.0	71.0	82.0	93.0	90.0	92.0	88.0	82.0	78.0	71.0	75.0	93.0
	2005	71.0	62.7	71.4	68.5	81.6	89.7	94.3	97.2	91.0	87.9	70.5	64.4	78.0	97.2
	2006	64.6	73.4	74.1	78.4	81.1	86.9	90.6	91.0	85.7	82.8	79.2	66.2	74.1	91.0
	2007	68.7	67.2	66.5	72.2	77.4	84.0	90.1	90.5	87.2	80.5	70.6	68.1	79.2	90.5
2008	69.5	66.6	68.5	69.4	84.2	82.9	83.0	86.5	83.4	78.8	84.1	69.7	70.6	86.5	
Projected	2009	76.3	73.1	79.1	71.9	78.7	84.7	88.3	90.2	86.0	82.2	85.2	70.6	84.1	90.2
	2010	77.3	74.1	80.1	72.9	79.7	85.9	89.4	91.4	87.1	83.2	86.4	71.6	85.2	91.4
	2011	78.4	75.1	81.2	73.9	80.8	87.1	90.7	92.7	88.3	84.4	87.6	72.6	86.4	92.7
	2012	79.4	76.1	82.3	74.9	81.9	88.2	91.9	93.9	89.5	85.5	88.7	73.5	87.6	93.9
	2013	80.5	77.1	83.4	75.9	83.0	89.3	93.0	95.1	90.6	86.6	89.8	74.4	88.7	95.1
	2014	81.5	78.1	84.4	76.8	84.0	90.5	94.2	96.3	91.8	87.7	90.9	75.4	89.8	96.3
	2015	82.5	79.0	85.5	77.8	85.1	91.6	95.4	97.5	92.9	88.8	92.1	76.3	90.9	97.5
	2016	83.6	80.0	86.6	78.8	86.1	92.8	96.6	98.7	94.1	89.9	93.3	77.3	92.1	98.7
	2017	84.6	81.1	87.7	79.8	87.2	94.0	97.9	100.0	95.3	91.1	94.5	78.3	93.3	100.0
	2018	85.7	82.1	88.8	80.8	88.4	95.2	99.1	101.3	96.5	92.3	95.7	79.3	94.5	101.3
Projected	2019	86.9	83.2	90.0	81.9	89.5	96.4	100.4	102.6	97.8	93.5	97.0	80.4	95.7	102.6
	2020	88.0	84.3	91.1	82.9	90.7	97.7	101.7	103.9	99.1	94.7	98.2	81.4	97.0	103.9
	2021	89.1	85.3	92.3	84.0	91.8	98.9	103.0	105.2	100.3	95.9	99.3	82.3	98.2	105.2
	2022	90.1	86.3	93.4	85.0	92.9	100.1	104.2	106.5	101.5	97.0	100.5	83.3	99.3	106.5
	2023	91.2	87.3	94.5	86.0	94.0	101.2	105.4	107.7	102.7	98.2	101.6	84.2	100.5	107.7
	2024	92.2	88.3	95.5	86.9	95.1	102.4	106.6	109.0	103.9	99.3	102.8	85.2	101.6	109.0
	2025	93.3	89.3	96.6	87.9	96.2	103.6	107.8	110.2	105.0	100.4	103.9	86.1	102.8	110.2
	2026	94.3	90.3	97.7	88.9	97.2	104.7	109.1	111.4	106.2	101.5	105.1	87.1	103.9	111.4
	2027	95.4	91.3	98.8	89.9	98.3	105.9	110.3	112.7	107.4	102.7	106.3	88.1	105.1	112.7
	2028	96.5	92.4	100.0	90.9	99.5	107.1	111.6	114.0	108.7	103.9	107.6	89.2	106.3	114.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	52.0%	65.3%	66.3%	63.4%	73.6%	66.5%	74.6%	70.1%	69.7%	66.2%	57.2%	69.6%	61.1%	56.5%
	2000	48.8%	68.6%	63.0%	58.9%	74.9%	69.3%	74.0%	74.0%	69.0%	60.6%	62.0%	60.1%	60.2%	55.2%
	2001	56.9%	64.8%	70.1%	61.8%	77.6%	67.7%	70.8%	71.9%	65.0%	65.5%	62.3%	64.7%	64.0%	60.3%
	2002	58.5%	63.7%	64.5%	64.1%	79.8%	64.2%	70.2%	72.2%	72.3%	71.4%	53.6%	64.1%	67.4%	58.2%
	2003	51.0%	59.7%	64.1%	62.5%	78.0%	68.1%	74.2%	68.9%	72.4%	68.3%	63.0%	65.5%	61.7%	58.3%
	2004	65.2%	63.2%	62.3%	62.5%	74.1%	69.1%	76.1%	69.1%	54.7%	67.4%	57.7%	62.9%	68.7%	55.4%
	2005	61.2%	66.4%	62.8%	64.4%	74.5%	64.7%	77.4%	73.8%	71.7%	54.2%	57.1%	64.5%	67.1%	53.9%
	2006	64.4%	57.3%	57.8%	61.4%	74.6%	69.1%	72.3%	72.2%	70.9%	67.4%	55.1%	69.8%	70.7%	57.6%
	2007	64.2%	63.2%	66.3%	63.3%	74.8%	66.0%	70.7%	73.9%	70.2%	71.9%	60.1%	68.5%	65.8%	57.5%
2008	59.4%	66.0%	62.4%	65.8%	72.4%	68.4%	72.4%	69.7%	71.4%	71.9%	52.3%	56.5%	71.8%	58.7%	
Projected	2009	52.9%	61.7%	59.7%	64.1%	79.4%	69.1%	74.0%	73.2%	59.0%	70.1%	52.4%	56.4%	61.4%	57.3%
	2010	52.7%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.1%	70.2%	52.4%	56.5%	61.4%	57.3%
	2011	52.8%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.2%	52.4%	56.5%	61.4%	57.3%
	2012	52.8%	59.4%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.2%	52.4%	56.5%	61.4%	57.3%
	2013	52.8%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.2%	52.4%	56.5%	61.4%	57.3%
	2014	52.8%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.1%	52.4%	56.5%	61.4%	57.3%
	2015	52.8%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.1%	52.4%	56.5%	61.4%	57.3%
	2016	52.8%	59.4%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.1%	52.4%	56.5%	61.4%	57.3%
	2017	52.8%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.2%	52.4%	56.5%	61.4%	57.3%
	2018	52.8%	61.5%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.2%	52.4%	56.5%	61.4%	57.3%
Avg.	1999-2008	58.2%	63.8%	64.0%	62.8%	75.4%	67.3%	73.3%	71.6%	68.7%	66.5%	58.0%	64.6%	65.9%	57.2%
	2009-2018	52.8%	61.1%	59.5%	64.0%	79.4%	69.2%	74.1%	73.3%	59.0%	70.1%	52.4%	56.5%	61.4%	57.3%

FMPA 2009 Load Forecast - Base Case
Lake Worth Utilities
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										80.0	64.0	60.0	0.0	0.0
	1999	74.0	57.0	55.0	68.0	70.0	71.0	79.0	80.0	75.0	72.0	66.0	56.0	74.0	80.0
	2000	78.0	54.0	64.0	67.0	75.0	78.0	78.0	80.0	85.0	74.7	62.2	68.5	78.0	78.0
	2001	76.0	43.0	73.0	66.0	74.0	77.0	83.0	83.0	78.0	74.0	62.0	46.0	76.0	83.0
	2002	70.0	54.0	47.0	74.0	75.0	79.0	84.0	85.0	85.0	82.0	73.0	56.0	70.0	82.0
	2003	82.0	39.0	72.0	71.0	80.0	82.0	84.0	89.0	81.0	82.0	69.0	65.0	82.0	84.0
	2004	51.0	54.0	61.0	70.0	80.0	88.0	89.0	87.0	85.0	81.0	72.0	60.0	51.0	89.0
	2005	71.0	51.5	68.3	64.6	79.5	85.8	92.3	97.0	87.0	86.5	65.3	46.4	71.0	97.0
	2006	55.7	73.4	74.1	76.3	80.6	86.4	88.6	90.4	84.7	77.6	79.2	61.7	73.4	90.4
2007	52.5	62.1	61.2	70.6	74.3	79.6	87.5	88.9	87.0	71.1	60.3	64.7	62.1	88.9	
2008	63.5	48.4	57.0	66.5	82.7	82.8	83.0	85.1	83.4	75.4	77.8	62.0	63.5	85.1	
Projected	2009	66.6	62.5	72.7	69.6	76.9	82.1	86.8	88.4	84.4	78.5	78.8	62.8	66.6	88.4
	2010	67.5	63.4	73.6	70.6	77.9	83.2	87.9	89.6	85.5	79.6	79.9	63.7	67.5	89.6
	2011	68.4	64.3	74.6	71.6	79.0	84.3	89.1	90.8	86.7	80.7	80.9	64.5	68.4	90.8
	2012	69.3	65.1	75.6	72.5	80.0	85.4	90.3	92.0	87.8	81.7	82.0	65.4	69.3	92.0
	2013	70.2	65.9	76.6	73.4	81.0	86.5	91.5	93.2	89.0	82.8	83.0	66.2	70.2	93.2
	2014	71.1	66.8	77.6	74.4	82.1	87.6	92.6	94.4	90.1	83.9	84.1	67.0	71.1	94.4
	2015	72.0	67.6	78.5	75.3	83.1	88.7	93.8	95.6	91.2	84.9	85.1	67.9	72.0	95.6
	2016	72.9	68.5	79.5	76.2	84.2	89.9	95.0	96.8	92.4	86.0	86.2	68.7	72.9	96.8
	2017	73.8	69.3	80.6	77.2	85.2	91.0	96.2	98.0	93.6	87.1	87.4	69.6	73.8	98.0
2018	74.8	70.3	81.6	78.2	86.3	92.2	97.5	99.3	94.8	88.2	88.5	70.6	74.8	99.3	
Projected	2019	75.8	71.2	82.7	79.2	87.5	93.4	98.7	100.6	96.0	89.4	89.6	71.5	75.8	100.6
	2020	76.8	72.1	83.7	80.3	88.6	94.6	100.0	101.9	97.2	90.5	90.8	72.4	76.8	101.9
	2021	77.7	73.0	84.8	81.3	89.7	95.8	101.2	103.2	98.5	91.6	91.8	73.2	77.7	103.2
	2022	78.6	73.9	85.8	82.2	90.8	96.9	102.5	104.4	99.6	92.7	92.9	74.1	78.6	104.4
	2023	79.6	74.7	86.8	83.2	91.8	98.1	103.7	105.6	100.8	93.8	94.0	74.9	79.6	105.6
	2024	80.5	75.6	87.8	84.1	92.9	99.2	104.8	106.8	101.9	94.9	95.0	75.8	80.5	106.8
	2025	81.4	76.4	88.8	85.1	93.9	100.3	106.0	108.0	103.1	96.0	96.1	76.6	81.4	108.0
	2026	82.3	77.3	89.8	86.1	95.0	101.4	107.2	109.2	104.3	97.0	97.2	77.5	82.3	109.2
	2027	83.2	78.2	90.8	87.0	96.1	102.6	108.4	110.5	105.4	98.1	98.3	78.4	83.2	110.5
2028	84.2	79.1	91.8	88.0	97.2	103.8	109.7	111.8	106.7	99.3	99.5	79.3	84.2	111.8	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2000	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2001	98.7%	67.2%	90.1%	94.3%	91.4%	95.1%	98.8%	96.5%	92.9%	88.1%	81.6%	67.6%	93.8%	96.5%
	2002	94.6%	87.1%	67.1%	98.7%	98.7%	97.5%	95.5%	97.7%	100.0%	100.0%	92.4%	84.8%	92.1%	93.2%
	2003	95.3%	55.7%	91.1%	97.3%	97.6%	96.5%	92.3%	100.0%	95.3%	98.8%	92.0%	100.0%	95.3%	92.3%
	2004	82.3%	80.6%	88.4%	98.6%	97.6%	94.6%	98.9%	94.6%	96.6%	98.8%	92.3%	84.5%	68.0%	95.7%
	2005	100.0%	82.1%	95.7%	94.4%	97.5%	95.5%	97.9%	99.8%	95.6%	98.4%	92.6%	71.9%	91.0%	99.8%
	2006	86.1%	100.0%	100.0%	97.3%	99.3%	99.5%	97.8%	99.3%	98.8%	93.7%	100.0%	93.2%	99.0%	99.3%
	2007	76.5%	92.4%	92.0%	97.8%	96.0%	94.8%	97.0%	98.2%	99.8%	88.3%	85.4%	95.0%	78.4%	98.2%
2008	91.4%	72.7%	83.3%	95.9%	98.2%	99.8%	100.0%	98.4%	100.0%	95.6%	92.4%	88.9%	89.9%	98.4%	
Projected	2009	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2010	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2011	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2012	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2013	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2014	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2015	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2016	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
	2017	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%
2018	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%	
1999-2008	92.5%	83.8%	90.8%	97.4%	97.6%	97.3%	97.8%	98.4%	97.9%	96.2%	92.9%	88.6%	90.8%	96.5%	
2009-2018	87.2%	85.6%	91.9%	96.8%	97.7%	96.9%	98.3%	98.0%	98.2%	95.6%	92.4%	88.9%	79.2%	98.0%	

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

FMPA 2009 Load Forecast - Lake Worth
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

	Fiscal Year	Res						GSND						GSD						Lights	
		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
Historical	1999	218,240		21,170		10,309		82,061		2,984		27.5		71,434		93		770		4,639	
	2000	223,514	2.4%	21,401	1.1%	10,444	1.3%	83,481	1.7%	3,015	1.0%	27.7	0.7%	73,750	3.2%	90	-3.0%	819	6.4%	4,629	-0.2%
	2001	226,547	1.4%	21,612	1.0%	10,482	0.4%	83,165	-0.4%	3,059	1.5%	27.2	-1.8%	77,737	5.4%	93	3.3%	836	2.0%	4,555	-1.6%
	2002	229,167	1.2%	21,651	0.2%	10,585	1.0%	83,581	0.5%	3,089	1.0%	27.1	-0.5%	79,861	2.7%	96	3.7%	828	-0.9%	4,617	1.4%
	2003	251,798	9.9%	21,763	0.5%	11,570	9.3%	89,534	7.1%	3,063	-0.9%	29.2	8.1%	83,627	4.7%	121	25.5%	691	-16.6%	4,428	-4.1%
	2004	251,156	-0.3%	22,128	1.7%	11,350	-1.9%	110,944	23.9%	2,949	-3.7%	37.6	28.7%	74,116	-11.4%	119	-1.3%	621	-10.2%	3,299	-25.5%
	2005	259,320	3.3%	22,974	3.8%	11,288	-0.6%	107,982	-2.7%	3,010	2.1%	35.9	-4.6%	72,409	-2.3%	120	0.6%	603	-2.8%	3,219	-2.4%
	2006	240,427	-7.3%	22,730	-1.1%	10,578	-6.3%	84,558	-21.7%	2,876	-4.5%	29.4	-18.0%	67,199	-7.2%	111	-7.2%	603	0.0%	3,093	-3.9%
	2007	254,870	6.0%	22,531	-0.9%	11,312	6.9%	89,728	6.1%	2,978	3.5%	30.1	2.5%	76,296	13.5%	210	88.6%	363	-39.8%	3,583	15.9%
2008	239,955	-5.9%	22,081	-2.0%	10,867	-3.9%	88,482	-1.4%	2,909	-2.3%	30.4	0.9%	87,378	14.5%	244	16.3%	358	-1.5%	3,648	1.8%	
Projected	2009	238,993	-0.4%	22,071	0.0%	10,829	-0.4%	93,904	6.1%	2,937	1.0%	32.0	5.1%	83,257	-4.7%	224	-8.3%	372	4.0%	3,637	-0.3%
	2010	243,243	1.8%	22,470	1.8%	10,825	0.0%	95,181	1.4%	2,989	1.7%	31.8	-0.4%	83,127	-0.2%	209	-6.9%	399	7.2%	3,654	0.5%
	2011	247,108	1.6%	22,726	1.1%	10,873	0.4%	96,465	1.3%	3,006	0.6%	32.1	0.8%	84,057	1.1%	203	-2.4%	413	3.7%	3,683	0.8%
	2012	250,244	1.3%	22,941	0.9%	10,908	0.3%	97,882	1.5%	3,019	0.4%	32.4	1.0%	85,156	1.3%	202	-0.5%	421	1.8%	3,717	0.9%
	2013	253,304	1.2%	23,153	0.9%	10,940	0.3%	99,311	1.5%	3,031	0.4%	32.8	1.1%	86,295	1.3%	204	0.7%	423	0.6%	3,752	1.0%
	2014	256,392	1.2%	23,372	0.9%	10,970	0.3%	100,731	1.4%	3,043	0.4%	33.1	1.0%	87,442	1.3%	207	1.5%	423	-0.1%	3,791	1.0%
	2015	259,442	1.2%	23,600	1.0%	10,993	0.2%	102,117	1.4%	3,054	0.4%	33.4	1.0%	88,569	1.3%	211	1.9%	420	-0.6%	3,830	1.0%
	2016	262,556	1.2%	23,838	1.0%	11,014	0.2%	103,520	1.4%	3,066	0.4%	33.8	1.0%	89,711	1.3%	216	2.3%	416	-1.0%	3,863	0.9%
	2017	265,766	1.2%	24,080	1.0%	11,037	0.2%	104,973	1.4%	3,077	0.4%	34.1	1.0%	90,895	1.3%	222	2.7%	410	-1.3%	3,891	0.7%
	2018	269,058	1.2%	24,323	1.0%	11,062	0.2%	106,488	1.4%	3,090	0.4%	34.5	1.0%	92,130	1.4%	228	2.9%	404	-1.5%	3,917	0.7%
	2019	272,383	1.2%	24,562	1.0%	11,089	0.2%	108,040	1.5%	3,102	0.4%	34.8	1.1%	93,394	1.4%	235	3.1%	397	-1.7%	3,941	0.6%
	2020	275,700	1.2%	24,797	1.0%	11,118	0.3%	109,606	1.4%	3,114	0.4%	35.2	1.0%	94,670	1.4%	243	3.2%	390	-1.8%	3,964	0.6%
	2021	278,952	1.2%	25,024	0.9%	11,147	0.3%	111,158	1.4%	3,126	0.4%	35.6	1.0%	95,932	1.3%	250	3.2%	383	-1.8%	3,985	0.5%
	2022	282,117	1.1%	25,240	0.9%	11,177	0.3%	112,674	1.4%	3,138	0.4%	35.9	1.0%	97,165	1.3%	258	3.1%	377	-1.8%	4,005	0.5%
	2023	285,208	1.1%	25,445	0.8%	11,209	0.3%	114,157	1.3%	3,149	0.4%	36.2	1.0%	98,370	1.2%	266	3.0%	370	-1.7%	4,024	0.5%
	2024	288,262	1.1%	25,644	0.8%	11,241	0.3%	115,625	1.3%	3,160	0.4%	36.6	0.9%	99,561	1.2%	274	3.0%	364	-1.7%	4,042	0.5%
	2025	291,337	1.1%	25,838	0.8%	11,276	0.3%	117,115	1.3%	3,171	0.4%	36.9	0.9%	100,770	1.2%	282	3.0%	358	-1.7%	4,060	0.4%
	2026	294,387	1.0%	26,026	0.7%	11,311	0.3%	118,595	1.3%	3,182	0.3%	37.3	0.9%	101,969	1.2%	290	2.9%	352	-1.7%	4,076	0.4%
	2027	297,469	1.0%	26,212	0.7%	11,348	0.3%	120,099	1.3%	3,193	0.3%	37.6	0.9%	103,188	1.2%	299	2.9%	346	-1.7%	4,091	0.4%
2028	300,631	1.1%	26,394	0.7%	11,390	0.4%	121,679	1.3%	3,205	0.4%	38.0	1.0%	104,466	1.2%	308	3.1%	339	-1.8%	4,106	0.4%	
AAGR	1999-2008		1.1%		0.5%		0.6%		0.8%		-0.3%		1.1%		2.3%		11.4%		-8.2%		-2.6%
	2009-2018		1.3%		1.1%		0.2%		1.4%		0.6%		0.8%		1.1%		0.2%		0.9%		0.8%
	2019-2028		1.1%		0.8%		0.3%		1.3%		0.4%		1.0%		3.0%		-1.7%				0.5%

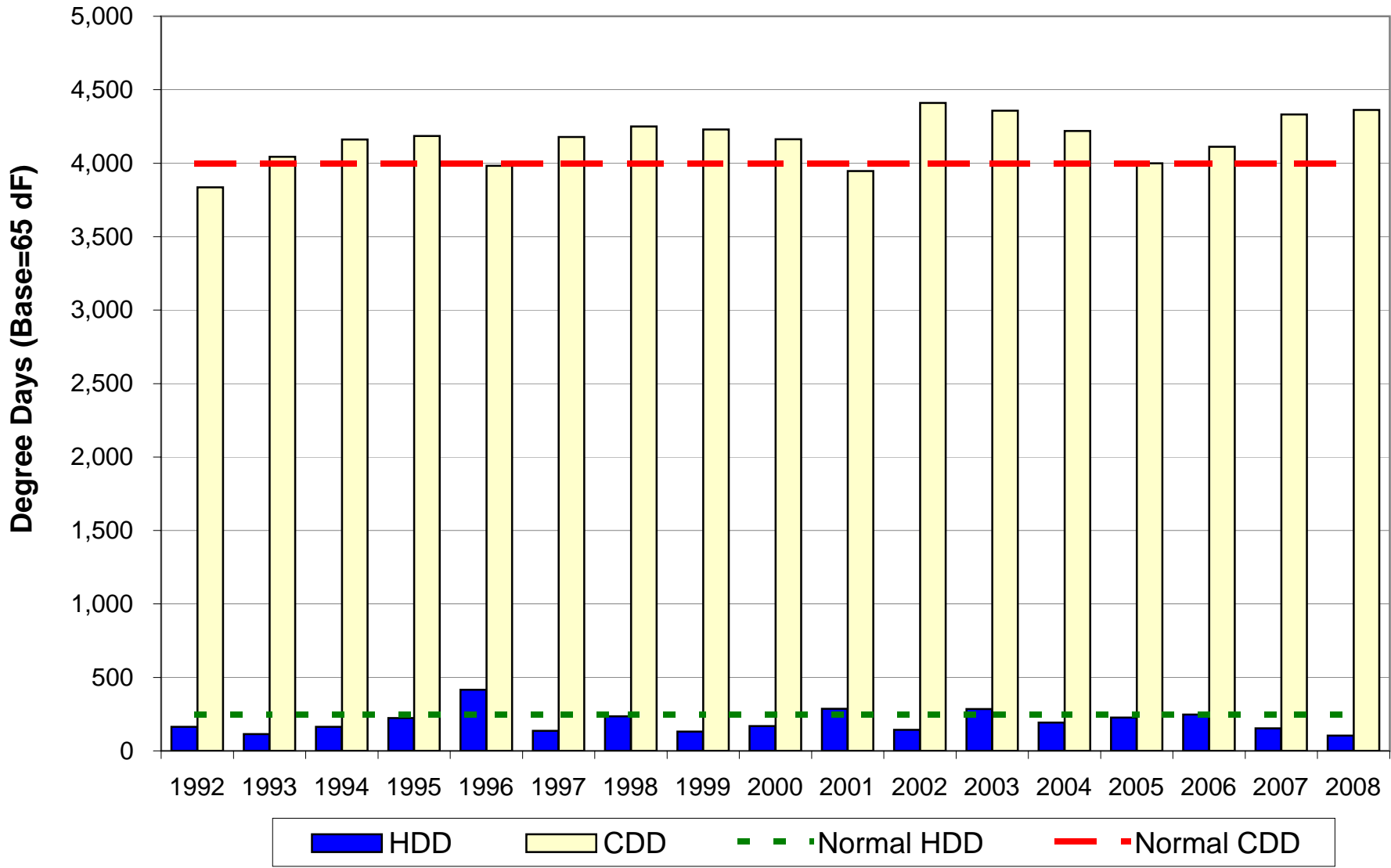
FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)

Lake Worth (Palm Beach County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	926.4	-	391.5	-	355.9	-	28.52	-	23,176	-	32,570	-	83,196	-	10,597	-
1993	957.0	3.3%	403.9	3.2%	370.5	4.1%	27.69	-2.9%	23,843	2.9%	33,323	2.3%	82,508	-0.8%	11,287	6.5%
1994	988.0	3.2%	416.5	3.1%	386.0	4.2%	26.79	-3.2%	24,911	4.5%	34,270	2.8%	82,276	-0.3%	11,696	3.6%
1995	1,013.8	2.6%	427.0	2.5%	399.0	3.4%	26.67	-0.4%	26,031	4.5%	35,889	4.7%	84,050	2.2%	11,851	1.3%
1996	1,040.1	2.6%	437.7	2.5%	418.2	4.8%	27.04	1.4%	27,921	7.3%	37,580	4.7%	85,849	2.1%	12,362	4.3%
1997	1,069.7	2.8%	449.7	2.7%	439.3	5.0%	28.02	3.7%	29,625	6.1%	38,616	2.8%	85,866	0.0%	12,753	3.2%
1998	1,096.1	2.5%	460.3	2.4%	458.3	4.3%	28.97	3.4%	31,716	7.1%	41,182	6.6%	89,466	4.2%	13,581	6.5%
1999	1,116.9	1.9%	468.6	1.8%	470.4	2.6%	29.92	3.3%	33,097	4.4%	42,196	2.5%	90,042	0.6%	14,519	6.9%
2000	1,135.6	1.7%	476.1	1.6%	495.5	5.3%	28.83	-3.7%	34,996	5.7%	44,591	5.7%	93,660	4.0%	15,133	4.2%
2001	1,157.3	1.9%	485.1	1.9%	514.5	3.8%	25.45	-11.7%	37,426	6.9%	45,039	1.0%	92,851	-0.9%	15,826	4.6%
2002	1,185.0	2.4%	496.6	2.4%	523.5	1.7%	23.38	-8.1%	38,542	3.0%	45,594	1.2%	91,812	-1.1%	16,167	2.2%
2003	1,207.5	1.9%	505.9	1.9%	528.8	1.0%	20.98	-10.3%	39,893	3.5%	45,225	-0.8%	89,388	-2.6%	16,462	1.8%
2004	1,237.8	2.5%	518.5	2.5%	546.8	3.4%	19.79	-5.7%	41,289	3.5%	49,819	10.2%	96,085	7.5%	17,118	4.0%
2005	1,259.2	1.7%	527.4	1.7%	572.5	4.7%	19.95	0.8%	44,055	6.7%	52,776	5.9%	100,068	4.1%	17,945	4.8%
2006	1,266.4	0.6%	530.4	0.6%	585.2	2.2%	20.17	1.1%	46,274	5.0%	55,684	5.5%	104,990	4.9%	18,582	3.5%
2007	1,266.5	0.0%	530.4	0.0%	584.0	-0.2%	19.07	-5.5%	46,677	0.9%	57,908	4.0%	109,176	4.0%	18,610	0.2%
2008	1,273.8	0.6%	531.6	0.2%	577.9	-1.0%	17.78	-6.7%	46,318	-0.8%	58,277	0.6%	109,629	0.4%	17,798	-4.4%
2009	1,292.5	1.5%	537.6	1.1%	571.3	-1.2%	17.63	-0.8%	47,231	2.0%	57,264	-1.7%	106,508	-2.8%	17,095	-3.9%
2010	1,320.5	2.2%	547.0	1.7%	581.0	1.7%	17.83	1.1%	49,371	4.5%	58,430	2.0%	106,828	0.3%	17,256	0.9%
2011	1,354.7	2.6%	559.1	2.2%	593.7	2.2%	17.86	0.2%	51,308	3.9%	60,185	3.0%	107,653	0.8%	17,453	1.1%
2012	1,390.1	2.6%	571.7	2.3%	603.5	1.6%	17.80	-0.3%	53,126	3.5%	61,950	2.9%	108,368	0.7%	17,754	1.7%
2013	1,428.7	2.8%	585.7	2.5%	613.1	1.6%	17.62	-1.0%	55,133	3.8%	63,773	2.9%	108,874	0.5%	18,100	2.0%
2014	1,470.2	2.9%	600.7	2.5%	622.9	1.6%	17.42	-1.1%	57,174	3.7%	65,592	2.9%	109,196	0.3%	18,481	2.1%
2015	1,514.5	3.0%	616.7	2.7%	632.5	1.5%	17.20	-1.3%	59,175	3.5%	67,383	2.7%	109,267	0.1%	18,836	1.9%
2016	1,561.8	3.1%	633.6	2.7%	642.5	1.6%	16.98	-1.3%	61,296	3.6%	69,251	2.8%	109,295	0.0%	19,175	1.8%
2017	1,611.5	3.2%	651.0	2.7%	652.8	1.6%	16.78	-1.2%	63,546	3.7%	71,219	2.8%	109,394	0.1%	19,556	2.0%
2018	1,662.9	3.2%	668.7	2.7%	662.9	1.5%	16.58	-1.2%	65,935	3.8%	73,306	2.9%	109,622	0.2%	19,952	2.0%
2019	1,715.7	3.2%	686.4	2.6%	672.9	1.5%	16.37	-1.3%	68,416	3.8%	75,456	2.9%	109,937	0.3%	20,378	2.1%
2020	1,769.6	3.1%	704.0	2.6%	683.1	1.5%	16.13	-1.4%	70,959	3.7%	77,654	2.9%	110,309	0.3%	20,808	2.1%
2021	1,822.8	3.0%	721.1	2.4%	693.2	1.5%	15.89	-1.5%	73,513	3.6%	79,846	2.8%	110,732	0.4%	21,238	2.1%
2022	1,875.7	2.9%	737.5	2.3%	703.0	1.4%	15.63	-1.6%	76,078	3.5%	82,013	2.7%	111,197	0.4%	21,667	2.0%
2023	1,928.8	2.8%	753.5	2.2%	712.4	1.3%	15.36	-1.8%	78,668	3.4%	84,160	2.6%	111,698	0.5%	22,103	2.0%
2024	1,982.5	2.8%	769.2	2.1%	721.8	1.3%	15.08	-1.8%	81,308	3.4%	86,322	2.6%	112,227	0.5%	22,532	1.9%
2025	2,036.3	2.7%	784.7	2.0%	731.3	1.3%	14.83	-1.7%	84,084	3.4%	88,570	2.6%	112,868	0.6%	22,980	2.0%
2026	2,090.2	2.6%	800.0	1.9%	740.6	1.3%	14.57	-1.7%	86,879	3.3%	90,792	2.5%	113,493	0.6%	23,408	1.9%
2027	2,145.0	2.6%	815.4	1.9%	750.4	1.3%	14.33	-1.7%	89,825	3.4%	93,120	2.6%	114,208	0.6%	23,862	1.9%
2028	2,199.7	2.6%	830.4	1.9%	760.9	1.4%	14.11	-1.6%	92,977	3.5%	95,609	2.7%	115,130	0.8%	24,354	2.1%
Average Percent Change																
	1999-2008	1.5%		1.4%		2.3%		-5.6%		3.8%		3.7%		2.2%		2.3%
	2009-2018	2.8%		2.5%		1.7%		-0.7%		3.8%		2.8%		0.3%		1.7%
	2019-2028	2.8%		2.1%		1.4%		-1.6%		3.5%		2.7%		0.5%		2.0%

FMPA 2009 Load Forecast

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



Leesburg

FMPA 2009 Load Forecast - Base Case
Leesburg
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	454,846	-	464,384	-	2.1%	95.1	-	54.6%	102.2	-	50.8%	95.1	-	102.2	-
	2000	464,493	2.1%	473,774	2.0%	2.0%	95.9	0.8%	55.3%	99.2	-3.0%	53.5%	95.9	0.8%	93.5	-8.5%
	2001	472,970	1.8%	469,341	-0.9%	-0.8%	101.0	5.3%	53.5%	102.9	3.8%	52.5%	99.6	3.9%	102.9	10.0%
	2002	488,767	3.3%	494,233	5.3%	1.1%	102.8	1.7%	54.3%	105.3	2.3%	53.0%	102.8	3.1%	90.5	-12.0%
	2003	508,897	4.1%	494,024	0.0%	-2.9%	110.6	7.6%	52.5%	105.2	-0.1%	55.2%	110.6	7.6%	100.1	10.6%
	2004	514,086	1.0%	514,746	4.2%	0.1%	93.3	-15.6%	62.9%	108.3	2.9%	54.2%	93.3	-15.6%	105.9	5.8%
	2005	534,348	3.9%	537,181	4.4%	0.5%	105.0	12.6%	58.1%	120.0	10.9%	50.8%	105.0	12.6%	120.0	13.3%
	2006	544,581	1.9%	548,020	2.0%	0.6%	110.8	5.5%	56.1%	115.9	-3.5%	53.7%	110.8	5.5%	112.8	-6.0%
	2007	530,188	-2.6%	537,389	-1.9%	1.4%	95.6	-13.7%	63.3%	117.5	1.4%	51.5%	93.7	-15.4%	116.4	3.2%
	2008	519,190	-2.1%	535,321	-0.4%	3.1%	103.2	7.9%	57.5%	113.0	-3.8%	52.4%	103.2	10.1%	109.2	-6.2%
Projected	2009	522,065	0.6%	522,065	-2.5%		105.0	1.7%	56.8%	112.9	-0.1%	52.8%	104.7	1.5%	111.2	1.8%
	2010	524,277	0.4%	524,277	0.4%		105.8	0.8%	56.6%	113.8	0.8%	52.6%	105.5	0.8%	112.1	0.8%
	2011	531,338	1.3%	531,338	1.3%		107.3	1.4%	56.5%	115.4	1.4%	52.6%	107.0	1.4%	113.6	1.4%
	2012	538,355	1.3%	538,355	1.3%		108.7	1.3%	56.5%	116.9	1.3%	52.6%	108.4	1.3%	115.1	1.3%
	2013	545,501	1.3%	545,501	1.3%		110.1	1.3%	56.5%	118.4	1.3%	52.6%	109.8	1.3%	116.7	1.3%
	2014	552,982	1.4%	552,982	1.4%		111.7	1.4%	56.5%	120.1	1.4%	52.6%	111.3	1.4%	118.3	1.4%
	2015	560,204	1.3%	560,204	1.3%		113.1	1.3%	56.5%	121.6	1.3%	52.6%	112.8	1.3%	119.8	1.3%
	2016	567,648	1.3%	567,648	1.3%		114.6	1.3%	56.5%	123.3	1.3%	52.6%	114.3	1.3%	121.4	1.3%
	2017	575,525	1.4%	575,525	1.4%		116.2	1.4%	56.5%	125.0	1.4%	52.6%	115.9	1.4%	123.1	1.4%
	2018	583,702	1.4%	583,702	1.4%		117.9	1.4%	56.5%	126.8	1.4%	52.6%	117.5	1.4%	124.8	1.4%
	2019	591,961	1.4%	591,961	1.4%		119.5	1.4%	56.5%	128.5	1.4%	52.6%	119.2	1.4%	126.6	1.4%
	2020	600,197	1.4%	600,197	1.4%		121.2	1.4%	56.5%	130.3	1.4%	52.6%	120.8	1.4%	128.4	1.4%
	2021	608,094	1.3%	608,094	1.3%		122.8	1.3%	56.6%	132.0	1.3%	52.6%	122.4	1.3%	130.0	1.3%
	2022	615,481	1.2%	615,481	1.2%		124.2	1.2%	56.6%	133.6	1.2%	52.6%	123.9	1.2%	131.6	1.2%
	2023	622,478	1.1%	622,478	1.1%		125.6	1.1%	56.6%	135.1	1.1%	52.6%	125.3	1.1%	133.0	1.1%
	2024	629,195	1.1%	629,195	1.1%		127.0	1.1%	56.6%	136.5	1.1%	52.6%	126.6	1.1%	134.5	1.1%
	2025	635,693	1.0%	635,693	1.0%		128.3	1.0%	56.6%	137.9	1.0%	52.6%	127.9	1.0%	135.8	1.0%
	2026	641,892	1.0%	641,892	1.0%		129.5	1.0%	56.6%	139.2	1.0%	52.6%	129.1	1.0%	137.1	1.0%
2027	647,766	0.9%	647,766	0.9%		130.7	0.9%	56.6%	140.5	0.9%	52.6%	130.3	0.9%	138.4	0.9%	
2028	653,369	0.9%	653,369	0.9%		131.8	0.9%	56.6%	141.7	0.9%	52.6%	131.4	0.9%	139.6	0.9%	
AAGR	1999-2008		1.5%		1.6%			0.9%	56.8%		1.1%	52.8%		0.9%		0.7%
	2009-2018		1.2%		1.2%			1.3%	56.6%		1.3%	52.6%		1.3%		1.3%
	2019-2028		1.1%		1.1%			1.1%	56.6%		1.1%	52.6%		1.1%		1.1%

FMPA 2009 Load Forecast - Base Case
Leesburg
 2009 v. 2007 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	1999	454,846	-	454,846	-	95.1	102.2	95.1	102.2	95.1	102.2	95.1	102.2
	2000	464,493	2.1%	464,493	2.1%	95.9	99.2	95.9	99.2	95.9	93.5	95.9	93.5
	2001	472,970	1.8%	472,970	1.8%	101.0	102.9	101.0	102.9	99.6	102.9	99.6	102.9
	2002	488,767	3.3%	488,767	3.3%	102.8	105.3	102.8	105.3	102.8	90.5	102.8	101.8
	2003	508,897	4.1%	508,897	4.1%	110.6	105.2	110.6	105.2	110.6	100.1	110.6	100.1
	2004	514,086	1.0%	514,086	1.0%	93.3	108.3	93.3	108.3	93.3	105.9	93.3	105.9
	2005	534,348	3.9%	534,348	3.9%	105.0	120.0	105.0	120.0	105.0	120.0	105.0	120.0
	2006	544,581	1.9%	544,581	1.9%	110.8	115.9	110.8	115.9	110.8	112.8	110.8	112.8
	2007	530,188	-2.6%	524,662	-3.7%	95.6	117.5	95.6	114.0	93.7	116.4	93.7	106.8
2008	519,190	-2.1%	535,868	2.1%	103.2	113.0	106.2	116.5	103.2	109.2	105.9	109.0	
Projected	2009	522,065	0.6%	543,228	1.4%	105.0	112.9	107.7	118.1	104.7	111.2	107.4	110.5
	2010	524,277	0.4%	551,015	1.4%	105.8	113.8	109.2	119.8	105.5	112.1	108.9	112.1
	2011	531,338	1.3%	558,328	1.3%	107.3	115.4	110.7	121.3	107.0	113.6	110.3	113.6
	2012	538,355	1.3%	564,328	1.1%	108.7	116.9	111.8	122.6	108.4	115.1	111.5	114.8
	2013	545,501	1.3%	570,859	1.2%	110.1	118.4	113.1	124.1	109.8	116.7	112.8	116.2
	2014	552,982	1.4%	578,197	1.3%	111.7	120.1	114.6	125.7	111.3	118.3	114.3	117.7
	2015	560,204	1.3%	586,238	1.4%	113.1	121.6	116.2	127.4	112.8	119.8	115.9	119.3
	2016	567,648	1.3%	594,952	1.5%	114.6	123.3	117.9	129.3	114.3	121.4	117.6	121.1
	2017	575,525	1.4%	603,936	1.5%	116.2	125.0	119.7	131.3	115.9	123.1	119.4	122.9
	2018	583,702	1.4%	612,916	1.5%	117.9	126.8	121.5	133.2	117.5	124.8	121.1	124.7
	2019	591,961	1.4%	622,020	1.5%	119.5	128.5	123.3	135.2	119.2	126.6	122.9	126.6
	2020	600,197	1.4%	631,342	1.5%	121.2	130.3	125.1	137.2	120.8	128.4	124.8	128.5
	2021	608,094	1.3%	640,702	1.5%	122.8	132.0	127.0	139.2	122.4	130.0	126.6	130.4
	2022	615,481	1.2%	649,985	1.4%	124.2	133.6	128.8	141.3	123.9	131.6	128.5	132.3
	2023	622,478	1.1%	659,215	1.4%	125.6	135.1	130.6	143.3	125.3	133.0	130.3	134.1
	2024	629,195	1.1%	668,359	1.4%	127.0	136.5	132.5	145.3	126.6	134.5	132.1	136.0
	2025	635,693	1.0%	677,259	1.3%	128.3	137.9	134.2	147.2	127.9	135.8	133.8	137.8
	2026	641,892	1.0%	685,995	1.3%	129.5	139.2	136.0	149.1	129.1	137.1	135.6	139.6
	2027	647,766	0.9%	694,467	1.2%	130.7	140.5	137.6	150.9	130.3	138.4	137.2	141.3
2028	653,369	0.9%			131.8	141.7			131.4	139.6			
AAGR	Historical		1.5%		1.8%	0.9%	1.1%	0.1%	1.4%	0.9%	2.0%	-0.3%	1.9%
	1st 10 Prj Yrs		1.2%		1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
	2nd 10 Prj Yrs		1.1%		1.4%	1.1%	1.1%	1.4%	1.4%	1.1%	1.1%	1.4%	1.4%

FMPA 2009 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	1999	34,656	30,367	31,545	37,070	38,500	40,648	47,802	48,807	41,659	36,474	30,108	34,691	452,327	454,846
	2000	36,714	33,108	33,847	34,052	45,061	45,366	43,510	47,409	44,153	35,507	33,321	39,866	471,914	464,493
	2001	41,881	31,119	32,745	35,687	42,199	45,302	45,619	49,096	40,629	35,939	32,293	37,279	469,788	472,970
	2002	39,807	32,600	37,247	40,637	46,102	43,916	46,732	47,671	48,543	43,909	34,389	37,638	499,191	488,767
	2003	43,362	32,327	37,838	38,426	48,477	46,787	49,993	49,284	46,466	39,103	36,475	39,240	507,780	508,897
	2004	39,827	34,986	36,165	37,055	47,413	51,103	53,354	52,519	46,847	44,890	37,020	41,474	522,652	514,086
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	43,048	35,391	40,495	517,649	519,190	
Projected	2009	41,948	37,964	37,749	39,578	45,227	49,809	51,306	52,638	46,910	42,607	35,256	40,397	521,389	522,065
	2010	41,915	38,026	37,882	39,798	45,575	50,271	51,865	53,232	47,452	43,114	35,691	40,906	525,728	524,277
	2011	42,442	38,517	38,389	40,349	46,219	50,987	52,613	53,989	48,121	43,720	36,193	41,472	533,011	531,338
	2012	43,009	39,029	38,901	40,887	46,827	51,641	53,275	54,669	48,733	44,282	36,667	42,016	539,935	538,355
	2013	43,563	39,537	39,419	41,439	47,462	52,336	53,990	55,402	49,389	44,883	37,172	42,594	547,186	545,501
	2014	44,150	40,072	39,963	42,018	48,125	53,060	54,731	56,156	50,058	45,491	37,679	43,168	554,671	552,982
	2015	44,727	40,595	40,489	42,573	48,756	53,740	55,423	56,867	50,697	46,078	38,174	43,736	561,854	560,204
	2016	45,305	41,124	41,027	43,148	49,417	54,463	56,166	57,629	51,380	46,706	38,702	44,341	569,408	567,648
	2017	45,919	41,686	41,598	43,756	50,116	55,225	56,948	58,431	52,098	47,363	39,255	44,972	577,367	575,525
2018	46,559	42,271	42,192	44,388	50,839	56,014	57,757	59,257	52,835	48,037	39,820	45,616	585,586	583,702	
Projected	2019	47,210	42,864	42,793	45,025	51,568	56,806	58,566	60,083	53,573	48,711	40,385	46,260	593,843	591,961
	2020	47,861	43,457	43,393	45,662	52,295	57,596	59,373	60,904	54,302	49,375	40,938	46,888	602,042	600,197
	2021	48,493	44,029	43,969	46,271	52,988	58,344	60,134	61,677	54,988	49,998	41,458	47,477	609,827	608,094
	2022	49,085	44,565	44,509	46,840	53,634	59,042	60,843	62,398	55,630	50,583	41,946	48,032	617,107	615,481
	2023	49,642	45,071	45,020	47,380	54,249	59,707	61,519	63,086	56,243	51,141	42,414	48,563	624,035	622,478
	2024	50,176	45,556	45,510	47,899	54,839	60,346	62,169	63,749	56,833	51,680	42,864	49,075	630,697	629,195
	2025	50,692	46,025	45,984	48,401	55,412	60,966	62,800	64,391	57,403	52,199	43,299	49,568	637,139	635,693
	2026	51,187	46,473	46,437	48,880	55,956	61,553	63,398	64,998	57,943	52,691	43,710	50,034	643,262	641,892
	2027	51,655	46,898	46,866	49,334	56,472	62,110	63,964	65,574	58,456	53,158	44,101	50,478	649,068	647,766
	2028	52,100	47,302	47,275	49,767	56,965	62,643	64,505	66,126	58,950	53,610	44,481	50,911	654,634	653,369

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.7%	6.7%	7.0%	8.2%	8.5%	9.0%	10.6%	10.8%	9.2%	8.1%	6.7%	7.7%	100.0%
	2000	7.8%	7.0%	7.2%	7.2%	9.5%	9.6%	9.2%	10.0%	9.4%	7.5%	7.1%	8.4%	100.0%
	2001	8.9%	6.6%	7.0%	7.6%	9.0%	9.6%	9.7%	10.5%	8.6%	7.7%	6.9%	7.9%	100.0%
	2002	8.0%	6.5%	7.5%	8.1%	9.2%	8.8%	9.4%	9.5%	9.7%	8.8%	6.9%	7.5%	100.0%
	2003	8.5%	6.4%	7.5%	7.6%	9.5%	9.2%	9.8%	9.7%	9.2%	7.7%	7.2%	7.7%	100.0%
	2004	7.6%	6.7%	6.9%	7.1%	9.1%	9.8%	10.2%	10.0%	9.0%	8.6%	7.1%	7.9%	100.0%
	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	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%	7.8%	9.1%	9.6%	9.7%	9.7%	9.5%	8.3%	6.8%	7.8%	100.0%	
Projected	2009	8.0%	7.3%	7.2%	7.6%	8.7%	9.6%	9.8%	10.1%	9.0%	8.2%	6.8%	7.7%	100.0%
	2010	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2011	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2012	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2013	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2014	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2015	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2016	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2017	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
	2018	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%
Avg.	1999-2008	7.9%	6.8%	7.2%	7.5%	9.0%	9.4%	9.9%	10.3%	9.3%	8.2%	6.9%	7.7%	100.0%
	2009-2018	8.0%	7.2%	7.2%	7.6%	8.7%	9.6%	9.9%	10.1%	9.0%	8.2%	6.8%	7.8%	100.0%

FMPA 2009 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	1999	95.1	77.4	66.7	87.2	86.9	91.8	98.5	102.2	91.3	81.1	63.9	71.6	95.1	102.2
	2000	95.9	78.1	73.1	74.4	99.2	97.8	96.4	96.6	94.4	90.0	81.0	101.0	95.9	99.2
	2001	99.8	77.8	68.1	83.8	96.5	99.7	97.9	102.9	98.0	82.2	65.0	76.5	101.0	102.9
	2002	102.8	91.1	87.3	94.1	98.0	103.2	105.3	99.4	100.3	94.3	81.5	85.2	102.8	105.3
	2003	110.6	71.4	89.5	88.6	99.1	102.0	105.2	103.3	97.0	88.3	85.0	86.1	110.6	105.2
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	96.1	81.3	93.7	103.2	113.0	
Projected	2009	105.0	93.7	74.5	89.1	102.2	110.5	110.5	112.9	105.4	96.0	81.9	94.5	105.0	112.9
	2010	105.8	94.5	75.1	89.9	103.0	111.4	111.4	113.8	106.3	96.8	83.1	95.8	105.8	113.8
	2011	107.3	95.8	76.2	91.1	104.4	112.9	112.9	115.4	107.7	98.1	84.1	97.0	107.3	115.4
	2012	108.7	97.0	77.2	92.3	105.8	114.4	114.4	116.9	109.1	99.4	85.3	98.3	108.7	116.9
	2013	110.1	98.3	78.2	93.5	107.2	115.9	115.9	118.4	110.6	100.7	86.4	99.7	110.1	118.4
	2014	111.7	99.7	79.3	94.8	108.7	117.5	117.5	120.1	112.1	102.1	87.6	101.0	111.7	120.1
	2015	113.1	101.0	80.3	96.0	110.1	119.1	119.1	121.6	113.6	103.4	88.7	102.3	113.1	121.6
	2016	114.6	102.3	81.4	97.3	111.6	120.7	120.7	123.3	115.1	104.8	90.0	103.8	114.6	123.3
	2017	116.2	103.8	82.5	98.7	113.1	122.3	122.3	125.0	116.7	106.3	91.3	105.2	116.2	125.0
	2018	117.9	105.2	83.7	100.1	114.7	124.1	124.1	126.8	118.4	107.8	92.5	106.7	117.9	126.8
Projected	2019	119.5	106.7	84.9	101.5	116.4	125.8	125.8	128.5	120.0	109.3	93.8	108.2	119.5	128.5
	2020	121.2	108.2	86.1	102.9	118.0	127.6	127.6	130.3	121.7	110.8	95.0	109.6	121.2	130.3
	2021	122.8	109.6	87.2	104.2	119.5	129.2	129.2	132.0	123.3	112.2	96.2	110.9	122.8	132.0
	2022	124.2	110.9	88.2	105.5	120.9	130.8	130.8	133.6	124.7	113.6	97.3	112.2	124.2	133.6
	2023	125.6	112.2	89.2	106.7	122.3	132.2	132.2	135.1	126.1	114.9	98.3	113.4	125.6	135.1
	2024	127.0	113.4	90.1	107.8	123.6	133.6	133.6	136.5	127.5	116.1	99.3	114.5	127.0	136.5
	2025	128.3	114.5	91.1	108.9	124.8	135.0	135.0	137.9	128.8	117.3	100.2	115.6	128.3	137.9
	2026	129.5	115.6	91.9	109.9	126.0	136.3	136.3	139.2	130.0	118.4	101.2	116.7	129.5	139.2
	2027	130.7	116.7	92.8	110.9	127.2	137.5	137.5	140.5	131.2	119.5	102.0	117.7	130.7	140.5
	2028	131.8	117.7	93.6	111.9	128.3	138.7	138.7	141.7	132.3	120.5	102.9	118.7	131.8	141.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.0%	58.4%	63.6%	57.1%	65.9%	59.5%	67.4%	64.2%	63.4%	60.4%	63.3%	67.2%	54.3%	50.5%
	2000	51.5%	60.9%	62.2%	61.5%	67.6%	62.3%	62.7%	66.0%	64.9%	53.0%	55.3%	54.8%	56.2%	54.3%
	2001	56.4%	59.5%	64.6%	57.2%	65.0%	61.1%	64.7%	64.1%	57.6%	58.8%	66.8%	67.7%	53.1%	52.1%
	2002	52.1%	53.3%	57.3%	58.1%	70.0%	57.2%	61.7%	64.5%	67.2%	62.6%	56.7%	61.4%	55.5%	54.1%
	2003	52.7%	67.4%	56.8%	58.3%	72.8%	61.7%	66.0%	64.1%	66.5%	59.5%	57.7%	63.3%	52.4%	55.1%
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	60.7%	57.3%	62.4%	64.0%	55.1%
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.2%	58.5%	60.0%	57.3%	52.3%	
Projected	2009	53.7%	60.3%	68.1%	59.7%	65.9%	60.6%	64.5%	62.7%	61.8%	59.7%	57.8%	59.4%	56.7%	52.7%
	2010	53.2%	59.9%	67.8%	59.5%	65.8%	60.7%	64.7%	62.9%	62.0%	59.9%	57.8%	59.3%	56.7%	52.7%
	2011	53.2%	59.8%	67.7%	59.5%	65.9%	60.7%	64.7%	62.9%	62.0%	59.9%	57.8%	59.4%	56.7%	52.7%
	2012	53.2%	57.8%	67.8%	59.5%	65.9%	60.7%	64.7%	62.9%	62.0%	59.9%	57.8%	59.3%	56.7%	52.7%
	2013	53.2%	59.8%	67.7%	59.6%	65.9%	60.7%	64.7%	62.9%	62.0%	59.9%	57.8%	59.3%	56.7%	52.7%
	2014	53.1%	59.8%	67.7%	59.6%	65.9%	60.7%	64.7%	62.9%	62.0%	59.9%	57.8%	59.4%	56.7%	52.7%
	2015	53.2%	59.8%	67.8%	59.6%	65.9%	60.7%	64.7%	62.8%	62.0%	59.9%	57.8%	59.4%	56.7%	52.7%
	2016	53.1%	57.7%	67.8%	59.6%	65.9%	60.7%	64.7%	62.8%	62.0%	59.9%	57.8%	59.3%	56.7%	52.7%
	2017	53.1%	59.8%	67.8%	59.6%	65.9%	60.7%	64.7%	62.8%	62.0%	59.9%	57.8%	59.3%	56.7%	52.7%
	2018	53.1%	59.8%	67.8%	59.6%	65.9%	60.7%	64.8%	62.8%	62.0%	59.9%	57.8%	59.4%	56.7%	52.7%
Avg.	1999-2008	54.1%	59.2%	63.7%	59.3%	65.9%	60.9%	65.6%	64.7%	64.4%	59.6%	60.9%	64.1%	57.0%	52.9%
	2009-2018	53.2%	59.5%	67.8%	59.6%	65.9%	60.7%	64.6%	62.8%	62.0%	59.9%	57.8%	59.3%	56.7%	52.7%

FMPA 2009 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	1998										87.0	64.4	62.5	0.0	0.0
	1999	95.1	77.4	65.7	87.2	84.3	71.9	97.3	102.2	91.0	81.1	63.4	71.6	95.1	102.2
	2000	95.9	78.1	66.0	73.5	97.8	96.3	93.5	90.9	92.8	88.0	81.0	98.0	95.9	93.5
	2001	99.6	77.8	62.6	83.8	93.4	99.3	96.4	102.9	98.0	81.1	63.8	76.5	99.6	102.9
	2002	102.8	91.1	87.3	93.6	87.2	103.2	101.8	99.4	99.1	90.5	80.1	84.2	102.8	90.5
	2003	110.6	70.7	89.1	88.6	98.4	87.3	100.1	103.3	93.5	86.7	78.0	86.1	110.6	100.1
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4	
2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	94.1	78.5	89.7	103.2	109.2	
Projected	2009	104.7	92.7	71.6	88.3	100.9	109.2	110.4	111.2	105.0	94.0	79.2	90.4	104.7	111.2
	2010	105.5	93.4	72.2	89.0	101.8	110.1	111.3	112.1	105.9	94.8	80.3	91.6	105.5	112.1
	2011	107.0	94.7	73.2	90.3	103.2	111.6	112.8	113.6	107.3	96.1	81.3	92.8	107.0	113.6
	2012	108.4	96.0	74.1	91.4	104.5	113.1	114.3	115.1	108.7	97.4	82.4	94.1	108.4	115.1
	2013	109.8	97.3	75.1	92.7	105.9	114.6	115.8	116.7	110.2	98.7	83.6	95.4	109.8	116.7
	2014	111.3	98.6	76.1	93.9	107.4	116.2	117.4	118.3	111.7	100.0	84.6	96.6	111.3	118.3
	2015	112.8	99.9	77.1	95.2	108.8	117.7	119.0	119.8	113.1	101.3	85.8	97.9	112.8	119.8
	2016	114.3	101.2	78.1	96.4	110.2	119.3	120.6	121.4	114.7	102.7	87.0	99.3	114.3	121.4
	2017	115.9	102.6	79.2	97.8	111.8	120.9	122.2	123.1	116.3	104.1	88.2	100.7	115.9	123.1
2018	117.5	104.1	80.4	99.2	113.4	122.6	124.0	124.8	117.9	105.6	89.5	102.1	117.5	124.8	
Projected	2019	119.2	105.6	81.5	100.6	115.0	124.4	125.7	126.6	119.6	107.1	90.7	103.5	119.2	126.6
	2020	120.8	107.0	82.6	102.0	116.6	126.1	127.5	128.4	121.2	108.6	91.9	104.9	120.8	128.4
	2021	122.4	108.4	83.7	103.3	118.1	127.7	129.1	130.0	122.8	110.0	93.0	106.1	122.4	130.0
	2022	123.9	109.7	84.7	104.5	119.5	129.2	130.7	131.6	124.3	111.3	94.0	107.3	123.9	131.6
	2023	125.3	110.9	85.6	105.7	120.8	130.7	132.1	133.0	125.7	112.5	95.0	108.4	125.3	133.0
	2024	126.6	112.1	86.6	106.8	122.1	132.1	133.5	134.5	127.0	113.7	96.0	109.6	126.6	134.5
	2025	127.9	113.3	87.4	107.9	123.3	133.4	134.9	135.8	128.3	114.9	96.9	110.6	127.9	135.8
	2026	129.1	114.3	88.3	108.9	124.5	134.7	136.2	137.1	129.5	116.0	97.8	111.6	129.1	137.1
	2027	130.3	115.4	89.1	109.9	125.7	135.9	137.4	138.4	130.7	117.0	98.6	112.6	130.3	138.4
	2028	131.4	116.4	89.8	110.9	126.7	137.1	138.6	139.6	131.8	118.0	99.5	113.5	131.4	139.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	98.5%	100.0%	97.1%	78.3%	98.8%	100.0%	99.7%	100.0%	99.2%	100.0%	100.0%	100.0%
	2000	100.0%	100.0%	90.3%	98.9%	98.6%	98.5%	97.0%	94.2%	98.3%	97.8%	100.0%	97.0%	100.0%	94.3%
	2001	99.9%	100.0%	91.9%	100.0%	96.8%	99.6%	98.4%	100.0%	100.0%	98.7%	98.1%	100.0%	98.6%	100.0%
	2002	100.0%	100.0%	100.0%	99.5%	89.0%	100.0%	96.7%	100.0%	98.8%	96.0%	98.2%	98.8%	100.0%	86.0%
	2003	100.0%	99.1%	99.5%	100.0%	99.4%	85.6%	95.2%	100.0%	96.4%	98.2%	91.7%	100.0%	100.0%	95.2%
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	98.0%	96.7%	95.7%	100.0%	96.6%	
Projected	2009	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2010	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2011	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2012	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2013	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2014	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2015	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2016	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2017	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
	2018	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%
1999-2008	99.8%	99.4%	96.0%	99.4%	97.5%	95.6%	98.6%	98.7%	99.1%	98.0%	97.6%	97.0%	99.7%	96.6%	
2009-2018	99.7%	98.9%	96.0%	99.1%	98.8%	98.8%	99.9%	98.5%	99.6%	98.0%	96.7%	95.7%	99.7%	98.5%	

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

FMPA 2009 Load Forecast - Leesburg
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

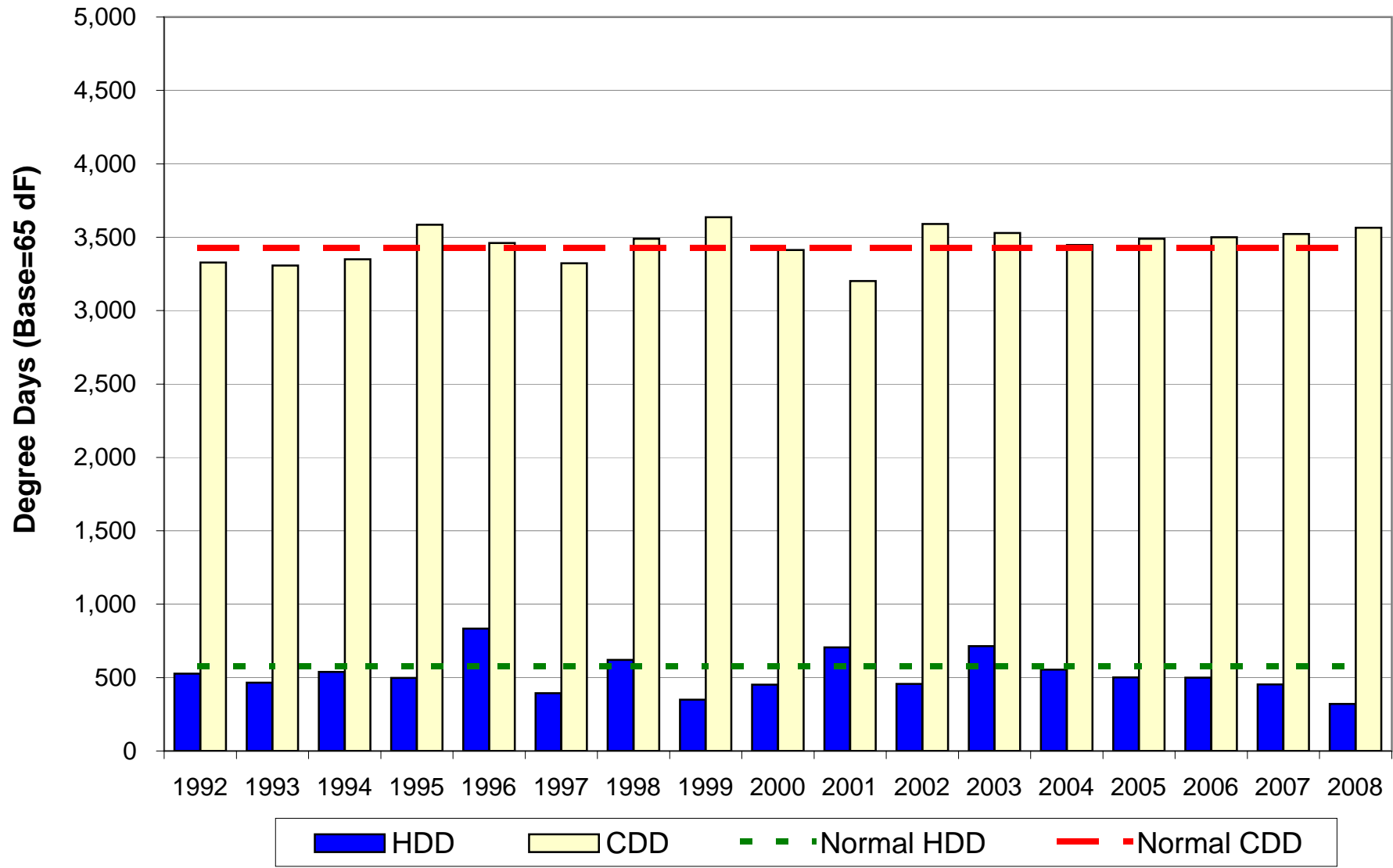
	Fiscal Year	Res						GS						City		LtsSal		TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MW)	(MWh)	% Chg
Historical	1999	189,679		15,216		12,466		226,432		2,755		82.2		13,055		4,800		433,966		20,880	454,846	
	2000	192,247	1.4%	15,400	1.2%	12,483	0.1%	236,651	4.5%	2,822	2.4%	83.9	2.0%	14,607	11.9%	4,800	0.0%	448,305	3.3%	16,188	464,493	2.1%
	2001	198,965	3.5%	15,671	1.8%	12,696	1.7%	239,760	1.3%	2,894	2.6%	82.8	-1.2%	16,737	14.6%	4,800	0.0%	460,262	2.7%	12,709	472,970	1.8%
	2002	197,962	-0.5%	15,809	0.9%	12,522	-1.4%	243,989	1.8%	2,889	-0.2%	84.5	2.0%	13,517	-19.2%	6,043	25.9%	461,512	0.3%	27,255	488,767	3.3%
	2003	215,158	8.7%	16,294	3.1%	13,205	5.4%	254,141	4.2%	2,937	1.7%	86.5	2.4%	13,602	0.6%	6,606	9.3%	489,507	6.1%	19,390	508,897	4.1%
	2004	213,022	-1.0%	17,551	7.7%	12,138	-8.1%	256,424	0.9%	2,948	0.4%	87.0	0.5%	14,300	5.1%	6,876	4.1%	490,622	0.2%	23,464	514,086	1.0%
	2005	218,219	2.4%	17,562	0.1%	12,425	2.4%	270,170	5.4%	2,998	1.7%	90.1	3.6%	14,842	3.8%	7,195	4.6%	510,426	4.0%	23,922	534,348	3.9%
	2006	226,475	3.8%	17,407	-0.9%	13,010	4.7%	275,546	2.0%	3,026	0.9%	91.1	1.0%	14,684	-1.1%	7,357	2.3%	524,063	2.7%	20,518	544,581	1.9%
	2007	220,486	-2.6%	17,841	2.5%	12,358	-5.0%	265,367	-3.7%	3,095	2.3%	85.7	-5.8%	14,827	1.0%	7,804	6.1%	508,484	-3.0%	21,704	530,188	-2.6%
2008	211,043	-4.3%	17,733	-0.6%	11,901	-3.7%	265,971	0.2%	3,207	3.6%	82.9	-3.3%	15,354	3.6%	8,092	3.7%	500,460	-1.6%	18,730	519,190	-2.1%	
Projected	2009	218,523	3.5%	18,017	1.6%	12,128	1.9%	258,828	-2.7%	3,161	-1.4%	81.9	-1.3%	15,406	0.3%	8,092	0.0%	500,849	0.1%	21,216	522,065	0.6%
	2010	218,985	0.2%	18,258	1.3%	11,994	-1.1%	259,862	0.4%	3,145	-0.5%	82.6	0.9%	15,937	3.4%	8,092	0.0%	502,876	0.4%	21,401	524,277	0.4%
	2011	221,253	1.0%	18,507	1.4%	11,955	-0.3%	263,944	1.6%	3,171	0.8%	83.2	0.7%	16,345	2.6%	8,092	0.0%	509,634	1.3%	21,704	531,338	1.3%
	2012	223,505	1.0%	18,762	1.4%	11,913	-0.4%	268,046	1.6%	3,197	0.8%	83.8	0.7%	16,727	2.3%	8,092	0.0%	516,370	1.3%	21,985	538,355	1.3%
	2013	225,784	1.0%	19,025	1.4%	11,868	-0.4%	272,229	1.6%	3,223	0.8%	84.5	0.7%	17,114	2.3%	8,092	0.0%	523,219	1.3%	22,282	545,501	1.3%
	2014	228,166	1.1%	19,296	1.4%	11,825	-0.4%	276,610	1.6%	3,251	0.9%	85.1	0.8%	17,523	2.4%	8,092	0.0%	530,391	1.4%	22,591	552,982	1.4%
	2015	230,443	1.0%	19,569	1.4%	11,776	-0.4%	280,862	1.5%	3,277	0.8%	85.7	0.7%	17,924	2.3%	8,092	0.0%	537,321	1.3%	22,883	560,204	1.3%
	2016	232,785	1.0%	19,846	1.4%	11,730	-0.4%	285,241	1.6%	3,304	0.8%	86.3	0.7%	18,338	2.3%	8,092	0.0%	544,456	1.3%	23,192	567,648	1.3%
	2017	235,273	1.1%	20,124	1.4%	11,691	-0.3%	289,863	1.6%	3,333	0.9%	87.0	0.8%	18,779	2.4%	8,092	0.0%	552,007	1.4%	23,518	575,525	1.4%
	2018	237,860	1.1%	20,398	1.4%	11,661	-0.3%	294,655	1.7%	3,362	0.9%	87.6	0.8%	19,240	2.5%	8,092	0.0%	559,847	1.4%	23,855	583,702	1.4%
	2019	240,473	1.1%	20,668	1.3%	11,635	-0.2%	299,493	1.6%	3,391	0.9%	88.3	0.8%	19,709	2.4%	8,092	0.0%	567,767	1.4%	24,194	591,961	1.4%
	2020	243,073	1.1%	20,932	1.3%	11,613	-0.2%	304,319	1.6%	3,420	0.9%	89.0	0.8%	20,181	2.4%	8,092	0.0%	575,665	1.4%	24,532	600,197	1.4%
	2021	245,553	1.0%	21,187	1.2%	11,590	-0.2%	308,957	1.5%	3,448	0.8%	89.6	0.7%	20,638	2.3%	8,092	0.0%	583,241	1.3%	24,854	608,094	1.3%
	2022	247,856	0.9%	21,432	1.2%	11,565	-0.2%	313,309	1.4%	3,473	0.7%	90.2	0.7%	21,070	2.1%	8,092	0.0%	590,327	1.2%	25,153	615,481	1.2%
	2023	250,027	0.9%	21,668	1.1%	11,539	-0.2%	317,439	1.3%	3,498	0.7%	90.8	0.6%	21,482	2.0%	8,092	0.0%	597,040	1.1%	25,439	622,478	1.1%
	2024	252,099	0.8%	21,897	1.1%	11,513	-0.2%	321,410	1.3%	3,521	0.7%	91.3	0.6%	21,881	1.9%	8,092	0.0%	603,482	1.1%	25,713	629,195	1.1%
	2025	254,095	0.8%	22,120	1.0%	11,487	-0.2%	325,257	1.2%	3,543	0.6%	91.8	0.6%	22,270	1.8%	8,092	0.0%	609,714	1.0%	25,978	635,693	1.0%
	2026	255,988	0.7%	22,338	1.0%	11,460	-0.2%	328,937	1.1%	3,565	0.6%	92.3	0.5%	22,644	1.7%	8,092	0.0%	615,661	1.0%	26,231	641,892	1.0%
	2027	257,767	0.7%	22,551	1.0%	11,430	-0.3%	332,436	1.1%	3,585	0.6%	92.7	0.5%	23,001	1.6%	8,092	0.0%	621,296	0.9%	26,470	647,766	0.9%
2028	259,453	0.7%	22,760	0.9%	11,399	-0.3%	335,781	1.0%	3,604	0.5%	93.2	0.5%	23,345	1.5%	8,092	0.0%	626,671	0.9%	26,698	653,369	0.9%	
AAGR	1999-2008		1.2%		1.7%		-0.5%		1.8%		1.7%		0.1%		1.8%		6.0%		1.6%			1.5%
	2009-2018		0.9%		1.4%		-0.4%		1.5%		0.7%		0.8%		2.5%		0.0%		1.2%			1.2%
	2019-2028		0.8%		1.1%		-0.2%		1.3%		0.7%		0.6%		1.9%		0.0%		1.1%			1.1%

FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)
Leesburg (Lake County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	161.3	-	67.5	-	43.2	-	3.53	-	2,943	-	3,207	-	47,496	-	1,267	-
1993	166.1	3.0%	69.6	3.0%	45.2	4.6%	3.83	8.6%	3,067	4.2%	3,310	3.2%	47,588	0.2%	1,328	4.9%
1994	171.7	3.3%	71.9	3.4%	47.9	6.0%	4.15	8.3%	3,150	2.7%	3,479	5.1%	48,374	1.7%	1,408	6.0%
1995	178.0	3.7%	74.6	3.7%	50.9	6.3%	3.97	-4.3%	3,254	3.3%	3,695	6.2%	49,550	2.4%	1,440	2.3%
1996	184.7	3.8%	77.4	3.8%	54.4	6.8%	4.42	11.2%	3,503	7.6%	3,925	6.2%	50,692	2.3%	1,536	6.6%
1997	191.9	3.9%	80.5	3.9%	56.7	4.2%	4.27	-3.4%	3,593	2.6%	4,179	6.5%	51,938	2.5%	1,605	4.5%
1998	198.9	3.7%	83.5	3.7%	61.0	7.5%	4.35	2.0%	3,953	10.0%	4,536	8.5%	54,349	4.6%	1,667	3.9%
1999	205.1	3.1%	86.1	3.2%	62.6	2.6%	4.10	-5.9%	4,028	1.9%	4,753	4.8%	55,206	1.6%	1,791	7.5%
2000	212.8	3.8%	89.4	3.8%	64.0	2.3%	4.38	7.0%	4,127	2.5%	4,973	4.6%	55,635	0.8%	1,945	8.6%
2001	223.9	5.2%	94.0	5.2%	66.4	3.7%	4.41	0.8%	4,360	5.6%	5,172	4.0%	55,003	-1.1%	1,941	-0.2%
2002	234.5	4.7%	98.5	4.7%	68.3	2.8%	3.98	-9.8%	4,600	5.5%	5,313	2.7%	53,956	-1.9%	1,957	0.8%
2003	245.9	4.8%	103.2	4.8%	72.7	6.5%	3.89	-2.4%	5,069	10.2%	5,589	5.2%	54,148	0.4%	2,140	9.4%
2004	260.7	6.0%	109.4	6.0%	80.0	10.0%	4.25	9.5%	5,549	9.5%	6,070	8.6%	55,477	2.5%	2,388	11.6%
2005	275.5	5.6%	115.6	5.6%	83.2	4.1%	4.55	6.9%	6,045	8.9%	6,414	5.7%	55,488	0.0%	2,553	6.9%
2006	289.2	5.0%	121.4	5.0%	87.4	5.1%	4.52	-0.6%	6,429	6.4%	6,855	6.9%	56,488	1.8%	2,721	6.6%
2007	301.1	4.1%	126.3	4.1%	87.9	0.5%	4.21	-6.9%	6,488	0.9%	7,275	6.1%	57,593	2.0%	2,839	4.4%
2008	308.5	2.5%	129.8	2.8%	89.6	1.9%	4.18	-0.6%	6,433	-0.8%	7,323	0.7%	56,407	-2.1%	2,860	0.7%
2009	317.6	3.0%	134.1	3.3%	90.8	1.3%	4.20	0.4%	6,700	4.2%	7,234	-1.2%	53,947	-4.4%	2,812	-1.7%
2010	328.8	3.5%	139.2	3.8%	94.1	3.7%	4.31	2.6%	7,130	6.4%	7,421	2.6%	53,332	-1.1%	2,859	1.7%
2011	341.3	3.8%	144.9	4.1%	98.0	4.1%	4.38	1.6%	7,535	5.7%	7,675	3.4%	52,982	-0.7%	2,905	1.6%
2012	354.0	3.7%	150.7	4.0%	101.3	3.4%	4.43	1.1%	7,911	5.0%	7,905	3.0%	52,474	-1.0%	2,958	1.8%
2013	367.6	3.8%	156.9	4.2%	104.6	3.2%	4.45	0.5%	8,305	5.0%	8,158	3.2%	51,988	-0.9%	3,026	2.3%
2014	382.0	3.9%	163.5	4.2%	108.1	3.3%	4.47	0.3%	8,708	4.9%	8,424	3.3%	51,534	-0.9%	3,105	2.6%
2015	396.8	3.9%	170.2	4.1%	111.7	3.3%	4.47	0.0%	9,105	4.6%	8,678	3.0%	50,976	-1.1%	3,178	2.3%
2016	412.3	3.9%	177.3	4.2%	115.5	3.4%	4.47	0.0%	9,532	4.7%	8,955	3.2%	50,504	-0.9%	3,253	2.4%
2017	428.5	3.9%	184.6	4.1%	119.5	3.4%	4.47	0.1%	9,987	4.8%	9,250	3.3%	50,118	-0.8%	3,337	2.6%
2018	445.0	3.9%	191.9	4.0%	123.5	3.4%	4.47	0.0%	10,465	4.8%	9,559	3.3%	49,818	-0.6%	3,423	2.6%
2019	461.8	3.8%	199.2	3.8%	127.5	3.3%	4.46	-0.1%	10,958	4.7%	9,874	3.3%	49,559	-0.5%	3,514	2.7%
2020	478.9	3.7%	206.6	3.7%	131.7	3.3%	4.45	-0.3%	11,466	4.6%	10,193	3.2%	49,334	-0.5%	3,606	2.6%
2021	495.8	3.5%	213.9	3.5%	135.9	3.2%	4.43	-0.4%	11,968	4.4%	10,499	3.0%	49,090	-0.5%	3,694	2.4%
2022	512.5	3.4%	221.0	3.3%	140.0	3.0%	4.41	-0.5%	12,464	4.1%	10,789	2.8%	48,822	-0.5%	3,778	2.3%
2023	529.3	3.3%	228.0	3.2%	144.1	2.9%	4.38	-0.7%	12,960	4.0%	11,070	2.6%	48,557	-0.5%	3,862	2.2%
2024	546.2	3.2%	235.0	3.1%	148.2	2.9%	4.35	-0.7%	13,458	3.8%	11,345	2.5%	48,285	-0.6%	3,943	2.1%
2025	563.0	3.1%	241.9	2.9%	152.4	2.8%	4.32	-0.6%	13,963	3.8%	11,615	2.4%	48,020	-0.5%	4,022	2.0%
2026	579.8	3.0%	248.7	2.8%	156.6	2.8%	4.30	-0.7%	14,463	3.6%	11,874	2.2%	47,738	-0.6%	4,096	1.8%
2027	596.8	2.9%	255.6	2.8%	160.9	2.7%	4.27	-0.6%	14,967	3.5%	12,123	2.1%	47,422	-0.7%	4,166	1.7%
2028	613.7	2.8%	262.5	2.7%	165.2	2.7%	4.24	-0.6%	15,473	3.4%	12,364	2.0%	47,106	-0.7%	4,234	1.6%
Average Percent Change																
1999-2008		4.6%		4.7%		4.1%		0.2%		5.3%		4.9%		0.2%		5.3%
2009-2018		3.8%		4.1%		3.5%		0.7%		5.1%		3.1%		-0.9%		2.2%
2019-2028		3.2%		3.1%		2.9%		-0.6%		3.9%		2.5%		-0.6%		2.1%

FMPA 2009 Load Forecast

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



Newberry

FMPA 2009 Load Forecast - Base Case
Newberry
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	32,768	-	32,769	-	0.0%	7.1	-	52.7%	6.4	-	58.4%	5.9	-	6.3	-
	2000	34,203	4.4%	34,301	4.7%	0.3%	7.0	-1.4%	55.8%	6.8	6.2%	57.4%	7.0	18.6%	6.8	7.9%
	2001	25,471	-25.5%	25,196	-26.5%	-1.1%	6.4	-8.1%	45.2%	5.7	-16.8%	51.4%	6.3	-9.8%	5.6	-17.9%
	2002	26,137	2.6%	26,210	4.0%	0.3%	6.5	0.6%	46.1%	5.6	-1.3%	53.5%	6.5	2.4%	4.6	-18.2%
	2003	27,495	5.2%	26,699	1.9%	-2.9%	7.4	13.7%	42.7%	5.8	3.3%	54.4%	7.2	11.4%	5.5	20.2%
	2004	28,483	3.6%	27,938	4.6%	-1.9%	6.5	-12.0%	50.3%	6.2	7.6%	52.4%	6.4	-11.1%	5.9	8.3%
	2005	29,621	4.0%	29,430	5.3%	-0.6%	7.1	9.7%	47.7%	6.9	11.2%	49.0%	7.1	10.8%	6.9	15.8%
	2006	31,088	5.0%	30,700	4.3%	-1.2%	7.3	3.0%	48.6%	6.8	-1.9%	52.4%	7.3	3.0%	6.7	-2.6%
	2007	31,722	2.0%	31,986	4.2%	0.8%	6.7	-7.8%	53.8%	7.6	12.2%	47.7%	6.4	-11.8%	7.5	12.1%
	2008	31,835	0.4%	32,066	0.3%	0.7%	6.8	0.2%	53.8%	7.2	-5.5%	50.6%	6.7	3.7%	7.2	-4.5%
Projected	2009	32,537	2.2%	32,537	1.5%		7.5	11.1%	49.5%	6.8	-5.3%	54.7%	7.3	8.6%	6.5	-8.9%
	2010	32,960	1.3%	32,960	1.3%		7.6	1.7%	49.3%	6.9	1.7%	54.4%	7.4	1.7%	6.7	1.7%
	2011	33,765	2.4%	33,765	2.4%		7.8	2.5%	49.3%	7.1	2.5%	54.4%	7.6	2.5%	6.8	2.5%
	2012	34,651	2.6%	34,651	2.6%		8.0	2.6%	49.3%	7.3	2.6%	54.4%	7.8	2.6%	7.0	2.6%
	2013	35,565	2.6%	35,565	2.6%		8.2	2.6%	49.3%	7.5	2.6%	54.4%	8.0	2.6%	7.2	2.6%
	2014	36,526	2.7%	36,526	2.7%		8.5	2.7%	49.3%	7.7	2.7%	54.4%	8.2	2.7%	7.4	2.7%
	2015	37,535	2.8%	37,535	2.8%		8.7	2.8%	49.3%	7.9	2.8%	54.4%	8.4	2.8%	7.6	2.8%
	2016	38,568	2.8%	38,568	2.8%		8.9	2.7%	49.3%	8.1	2.7%	54.4%	8.7	2.7%	7.8	2.7%
	2017	39,604	2.7%	39,604	2.7%		9.2	2.7%	49.3%	8.3	2.7%	54.4%	8.9	2.7%	8.0	2.7%
	2018	40,645	2.6%	40,645	2.6%		9.4	2.6%	49.3%	8.5	2.6%	54.4%	9.1	2.6%	8.2	2.6%
	2019	41,672	2.5%	41,672	2.5%		9.7	2.5%	49.3%	8.7	2.5%	54.4%	9.3	2.5%	8.4	2.5%
	2020	42,679	2.4%	42,679	2.4%		9.9	2.4%	49.3%	9.0	2.4%	54.4%	9.6	2.4%	8.6	2.4%
	2021	43,643	2.3%	43,643	2.3%		10.1	2.2%	49.3%	9.1	2.2%	54.4%	9.8	2.2%	8.8	2.2%
	2022	44,547	2.1%	44,547	2.1%		10.3	2.0%	49.3%	9.3	2.0%	54.5%	10.0	2.0%	9.0	2.0%
2023	45,403	1.9%	45,403	1.9%		10.5	1.9%	49.4%	9.5	1.9%	54.5%	10.2	1.9%	9.2	1.9%	
2024	46,223	1.8%	46,223	1.8%		10.7	1.8%	49.4%	9.7	1.8%	54.5%	10.3	1.8%	9.3	1.8%	
2025	47,023	1.7%	47,023	1.7%		10.9	1.7%	49.4%	9.8	1.7%	54.5%	10.5	1.7%	9.5	1.7%	
2026	47,792	1.6%	47,792	1.6%		11.0	1.6%	49.4%	10.0	1.6%	54.5%	10.7	1.6%	9.6	1.6%	
2027	48,544	1.6%	48,544	1.6%		11.2	1.6%	49.4%	10.2	1.6%	54.5%	10.9	1.6%	9.8	1.6%	
2028	49,284	1.5%	49,284	1.5%		11.4	1.5%	49.4%	10.3	1.5%	54.5%	11.0	1.5%	9.9	1.5%	
AAGR	1999-2008		-0.3%		-0.2%			-0.6%	49.7%		1.3%	52.7%		1.4%		1.5%
	2009-2018		2.5%		2.5%			2.6%	49.3%		2.6%	54.4%		2.6%		2.6%
	2019-2028		1.9%		1.9%			1.9%	49.4%		1.9%	54.5%		1.9%		1.9%

FMPA 2009 Load Forecast - Base Case
Newberry
 2009 v. 2007 Forecast Results Comparison

Year		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	1999	32,768	-	32,768	-	7.1	6.4	7.1	6.4	5.9	6.3	5.9	6.3
	2000	34,203	4.4%	34,203	4.4%	7.0	6.8	7.0	6.8	7.0	6.8	7.0	6.8
	2001	25,471	-25.5%	25,471	-25.5%	6.4	5.7	6.4	5.7	6.3	5.6	6.3	5.6
	2002	26,137	2.6%	26,137	2.6%	6.5	5.6	6.5	5.6	6.5	4.6	6.5	5.6
	2003	27,495	5.2%	27,495	5.2%	7.4	5.8	7.4	5.8	7.2	5.5	7.2	5.5
	2004	28,483	3.6%	28,483	3.6%	6.5	6.2	6.5	6.2	6.4	5.9	6.4	5.9
	2005	29,621	4.0%	29,329	3.0%	7.1	6.9	7.5	6.9	7.1	6.9	7.1	6.9
	2006	31,088	5.0%	31,088	6.0%	7.3	6.8	7.3	6.8	7.3	6.7	7.3	6.7
	2007	31,722	2.0%	31,164	0.2%	6.7	7.6	6.7	6.5	6.4	7.5	6.4	6.4
	2008	31,835	0.4%	32,915	5.6%	6.8	7.2	7.5	6.9	6.7	7.2	7.2	6.8
Projected	2009	32,537	2.2%	34,107	3.6%	7.5	6.8	7.8	7.1	7.3	6.5	7.5	7.0
	2010	32,960	1.3%	35,429	3.9%	7.6	6.9	8.1	7.4	7.4	6.7	7.8	7.3
	2011	33,765	2.4%	36,893	4.1%	7.8	7.1	8.4	7.7	7.6	6.8	8.1	7.6
	2012	34,651	2.6%	38,447	4.2%	8.0	7.3	8.8	8.0	7.8	7.0	8.5	7.9
	2013	35,565	2.6%	40,095	4.3%	8.2	7.5	9.1	8.4	8.0	7.2	8.8	8.2
	2014	36,526	2.7%	41,849	4.4%	8.5	7.7	9.5	8.7	8.2	7.4	9.2	8.6
	2015	37,535	2.8%	43,721	4.5%	8.7	7.9	10.0	9.1	8.4	7.6	9.6	9.0
	2016	38,568	2.8%	45,678	4.5%	8.9	8.1	10.4	9.5	8.7	7.8	10.1	9.4
	2017	39,604	2.7%	47,671	4.4%	9.2	8.3	10.9	9.9	8.9	8.0	10.5	9.8
	2018	40,645	2.6%	49,689	4.2%	9.4	8.5	11.3	10.4	9.1	8.2	10.9	10.2
	2019	41,672	2.5%	51,739	4.1%	9.7	8.7	11.8	10.8	9.3	8.4	11.4	10.6
	2020	42,679	2.4%	53,835	4.1%	9.9	9.0	12.3	11.2	9.6	8.6	11.9	11.1
	2021	43,643	2.3%	55,985	4.0%	10.1	9.1	12.8	11.7	9.8	8.8	12.3	11.5
	2022	44,547	2.1%	58,176	3.9%	10.3	9.3	13.3	12.1	10.0	9.0	12.8	12.0
	2023	45,403	1.9%	60,396	3.8%	10.5	9.5	13.8	12.6	10.2	9.2	13.3	12.4
	2024	46,223	1.8%	62,649	3.7%	10.7	9.7	14.3	13.1	10.3	9.3	13.8	12.9
	2025	47,023	1.7%	64,938	3.7%	10.9	9.8	14.8	13.5	10.5	9.5	14.3	13.3
	2026	47,792	1.6%	67,265	3.6%	11.0	10.0	15.3	14.0	10.7	9.6	14.8	13.8
2027	48,544	1.6%	69,624	3.5%	11.2	10.2	15.9	14.5	10.9	9.8	15.3	14.3	
2028	49,284	1.5%			11.4	10.3			11.0	9.9			
AAGR	Historical		-0.3%		-0.6%	-0.6%	1.3%	-0.7%	0.2%	-0.6%	0.7%	-1.2%	-0.8%
	1st 10 Prj Yrs		2.5%		4.2%	2.6%	2.6%	4.2%	4.2%	2.6%	2.6%	4.2%	4.2%
	2nd 10 Prj Yrs		1.9%		3.8%	1.9%	1.9%	3.8%	3.8%	1.9%	1.9%	3.8%	3.8%

FMPA 2009 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	1999	2,334	2,671	2,434	2,391	3,149	2,964	3,102	3,215	2,759	2,600	2,746	2,570	32,935	32,768
	2000	2,981	2,451	2,567	2,735	3,277	3,454	3,100	3,383	2,339	1,624	1,980	2,648	32,539	34,203
	2001	2,453	1,650	1,815	1,725	2,067	2,236	2,476	2,646	2,151	1,936	1,707	1,983	24,844	25,471
	2002	2,197	1,798	1,934	2,062	2,378	2,380	2,548	2,587	2,629	2,295	1,959	2,295	27,061	26,137
	2003	2,678	1,880	1,877	1,914	2,440	2,425	2,616	2,639	2,477	2,102	1,964	2,423	27,435	27,495
	2004	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,483
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,478	2,189	2,694	31,959	31,835	
Projected	2009	2,785	2,353	2,451	2,219	2,935	3,029	3,162	3,402	2,841	2,470	2,200	2,714	32,560	32,537
	2010	2,810	2,379	2,481	2,250	2,981	3,083	3,224	3,469	2,900	2,522	2,248	2,774	33,121	32,960
	2011	2,876	2,435	2,541	2,305	3,056	3,162	3,310	3,561	2,976	2,588	2,307	2,847	33,963	33,765
	2012	2,953	2,500	2,607	2,365	3,135	3,244	3,396	3,654	3,053	2,656	2,367	2,922	34,853	34,651
	2013	3,033	2,566	2,676	2,427	3,217	3,330	3,487	3,750	3,134	2,726	2,430	3,000	35,776	35,565
	2014	3,116	2,636	2,748	2,493	3,303	3,420	3,582	3,852	3,219	2,800	2,496	3,083	36,748	36,526
	2015	3,203	2,710	2,824	2,561	3,394	3,515	3,682	3,959	3,309	2,877	2,564	3,168	37,766	37,535
	2016	3,294	2,786	2,901	2,631	3,486	3,611	3,784	4,067	3,398	2,955	2,634	3,254	38,800	38,568
	2017	3,385	2,862	2,979	2,701	3,579	3,708	3,885	4,175	3,488	3,032	2,703	3,340	39,837	39,604
	2018	3,477	2,938	3,058	2,772	3,672	3,804	3,987	4,284	3,578	3,110	2,772	3,426	40,877	40,645
Projected	2019	3,567	3,014	3,135	2,841	3,763	3,900	4,087	4,390	3,667	3,186	2,840	3,510	41,900	41,672
	2020	3,656	3,088	3,211	2,910	3,853	3,993	4,185	4,494	3,753	3,261	2,906	3,591	42,900	42,679
	2021	3,742	3,159	3,284	2,975	3,939	4,082	4,278	4,592	3,834	3,331	2,968	3,668	43,852	43,643
	2022	3,823	3,227	3,352	3,037	4,019	4,164	4,365	4,684	3,910	3,397	3,027	3,740	44,744	44,547
	2023	3,899	3,290	3,417	3,095	4,096	4,243	4,447	4,771	3,983	3,459	3,083	3,809	45,590	45,403
	2024	3,971	3,350	3,479	3,151	4,169	4,319	4,526	4,855	4,053	3,520	3,137	3,876	46,405	46,223
	2025	4,041	3,409	3,539	3,206	4,241	4,392	4,603	4,937	4,121	3,579	3,190	3,941	47,200	47,023
	2026	4,109	3,465	3,597	3,258	4,310	4,463	4,677	5,015	4,186	3,636	3,241	4,004	47,963	47,792
	2027	4,175	3,521	3,654	3,310	4,378	4,533	4,750	5,093	4,251	3,692	3,291	4,065	48,712	48,544
	2028	4,239	3,575	3,710	3,361	4,444	4,601	4,822	5,169	4,315	3,748	3,341	4,127	49,452	49,284

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.1%	8.1%	7.4%	7.3%	9.6%	9.0%	9.4%	9.8%	8.4%	7.9%	8.3%	7.8%	100.0%
	2000	9.2%	7.5%	7.9%	8.4%	10.1%	10.6%	9.5%	10.4%	7.2%	5.0%	6.1%	8.1%	100.0%
	2001	9.9%	6.6%	7.3%	6.9%	8.3%	9.0%	10.0%	10.7%	8.7%	7.8%	6.9%	8.0%	100.0%
	2002	8.1%	6.6%	7.1%	7.6%	8.8%	8.8%	9.4%	9.6%	9.7%	8.5%	7.2%	8.5%	100.0%
	2003	9.8%	6.9%	6.8%	7.0%	8.9%	8.8%	9.5%	9.6%	9.0%	7.7%	7.2%	8.8%	100.0%
	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
2008	8.1%	7.0%	7.2%	7.3%	8.9%	9.4%	9.8%	9.8%	9.5%	7.8%	6.8%	8.4%	100.0%	
Projected	2009	8.6%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.4%	8.7%	7.6%	6.8%	8.3%	100.0%
	2010	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2011	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2012	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2013	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2014	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2015	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2016	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.8%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2017	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.8%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
	2018	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.8%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%
Avg.	1999-2008	8.4%	7.2%	7.2%	7.2%	8.8%	9.3%	9.8%	10.2%	9.0%	7.7%	7.0%	8.2%	100.0%
	2009-2018	8.5%	7.2%	7.5%	6.8%	9.0%	9.3%	9.7%	10.5%	8.8%	7.6%	6.8%	8.4%	100.0%

FMPA 2009 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	1999	5.9	5.9	5.3	5.5	6.0	5.8	6.4	6.3	5.8	5.5	6.4	5.2	7.1	6.4
	2000	7.0	5.7	4.7	5.2	6.5	6.7	6.8	6.5	5.7	3.6	5.4	6.4	7.0	6.8
	2001	6.4	5.0	4.3	4.1	4.8	5.2	5.4	5.7	5.0	4.5	3.9	5.4	6.4	5.7
	2002	6.5	6.1	5.9	4.8	5.3	5.5	5.6	5.4	5.3	5.2	4.8	5.6	6.5	5.6
	2003	7.4	5.2	4.1	4.4	5.2	5.3	5.6	5.8	5.3	4.5	4.8	6.5	7.4	5.8
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	5.0	6.9	6.8	7.2	
Projected	2009	7.5	6.9	5.7	4.7	5.9	6.4	6.6	6.8	6.3	5.4	5.1	7.0	7.5	6.8
	2010	7.6	7.0	5.8	4.8	6.0	6.5	6.7	6.9	6.4	5.5	5.2	7.2	7.6	6.9
	2011	7.8	7.2	5.9	4.9	6.2	6.7	6.9	7.1	6.6	5.6	5.3	7.4	7.8	7.1
	2012	8.0	7.4	6.1	5.1	6.3	6.8	7.1	7.3	6.7	5.8	5.5	7.6	8.0	7.3
	2013	8.2	7.6	6.3	5.2	6.5	7.0	7.3	7.5	6.9	6.0	5.6	7.8	8.2	7.5
	2014	8.5	7.8	6.4	5.3	6.7	7.2	7.5	7.7	7.1	6.1	5.8	8.0	8.5	7.7
	2015	8.7	8.0	6.6	5.5	6.9	7.4	7.7	7.9	7.3	6.3	5.9	8.3	8.7	7.9
	2016	8.9	8.3	6.8	5.6	7.1	7.6	7.9	8.1	7.5	6.5	6.1	8.5	8.9	8.1
	2017	9.2	8.5	7.0	5.8	7.2	7.8	8.1	8.3	7.7	6.6	6.2	8.7	9.2	8.3
2018	9.4	8.7	7.1	5.9	7.4	8.0	8.3	8.5	7.9	6.8	6.4	8.9	9.4	8.5	
Projected	2019	9.7	8.9	7.3	6.1	7.6	8.2	8.5	8.7	8.1	7.0	6.6	9.1	9.7	8.7
	2020	9.9	9.1	7.5	6.2	7.8	8.4	8.7	9.0	8.3	7.1	6.7	9.3	9.9	9.0
	2021	10.1	9.3	7.7	6.4	8.0	8.6	8.9	9.1	8.5	7.3	6.8	9.5	10.1	9.1
	2022	10.3	9.5	7.8	6.5	8.1	8.8	9.1	9.3	8.6	7.4	7.0	9.7	10.3	9.3
	2023	10.5	9.7	8.0	6.6	8.3	8.9	9.3	9.5	8.8	7.6	7.1	9.9	10.5	9.5
	2024	10.7	9.9	8.1	6.7	8.4	9.1	9.4	9.7	9.0	7.7	7.2	10.0	10.7	9.7
	2025	10.9	10.0	8.3	6.9	8.6	9.3	9.6	9.8	9.1	7.9	7.3	10.2	10.9	9.8
	2026	11.0	10.2	8.4	7.0	8.7	9.4	9.7	10.0	9.3	8.0	7.4	10.4	11.0	10.0
	2027	11.2	10.4	8.5	7.1	8.9	9.6	9.9	10.2	9.4	8.1	7.6	10.5	11.2	10.2
2028	11.4	10.5	8.6	7.2	9.0	9.7	10.0	10.3	9.5	8.2	7.7	10.7	11.4	10.3	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	53.2%	67.4%	61.7%	58.4%	78.1%	68.7%	67.3%	68.6%	66.1%	63.5%	57.7%	68.6%	53.0%	58.7%
	2000	57.2%	61.8%	73.4%	70.7%	75.0%	69.3%	63.3%	70.0%	57.0%	61.2%	49.4%	57.2%	53.1%	54.6%
	2001	51.9%	48.7%	56.3%	56.8%	63.7%	57.6%	63.6%	62.9%	59.7%	58.5%	59.5%	51.1%	44.1%	50.1%
	2002	45.7%	43.6%	44.0%	57.9%	66.5%	58.0%	63.4%	64.1%	68.4%	59.4%	54.7%	57.2%	47.8%	55.3%
	2003	48.9%	53.5%	60.9%	58.1%	69.3%	60.9%	64.9%	61.5%	64.3%	62.7%	55.1%	52.0%	42.6%	54.3%
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	59.2%	56.2%	56.0%	50.9%	53.1%
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	58.2%	59.1%	54.0%	54.0%	50.8%	
Projected	2009	49.9%	50.6%	57.9%	63.0%	73.8%	63.8%	66.4%	67.3%	62.8%	61.3%	58.4%	53.5%	49.6%	54.7%
	2010	49.5%	50.2%	57.6%	62.8%	73.6%	63.8%	66.6%	67.5%	63.0%	61.5%	58.2%	53.3%	49.6%	54.7%
	2011	49.4%	50.2%	57.5%	62.8%	73.6%	63.8%	66.7%	67.5%	63.1%	61.6%	58.2%	53.3%	49.6%	54.7%
	2012	49.4%	48.4%	57.5%	62.8%	73.6%	63.8%	66.7%	67.5%	63.0%	61.6%	58.2%	53.3%	49.6%	54.7%
	2013	49.5%	50.2%	57.5%	62.8%	73.6%	63.8%	66.7%	67.5%	63.0%	61.6%	58.1%	53.3%	49.6%	54.7%
	2014	49.5%	50.2%	57.5%	62.8%	73.6%	63.8%	66.7%	67.5%	63.0%	61.6%	58.1%	53.3%	49.6%	54.7%
	2015	49.5%	50.2%	57.5%	62.7%	73.5%	63.8%	66.7%	67.5%	63.0%	61.5%	58.1%	53.3%	49.6%	54.7%
	2016	49.5%	48.5%	57.5%	62.7%	73.5%	63.8%	66.7%	67.5%	63.0%	61.5%	58.1%	53.3%	49.6%	54.7%
	2017	49.6%	50.3%	57.5%	62.7%	73.5%	63.8%	66.7%	67.5%	63.0%	61.5%	58.1%	53.4%	49.6%	54.7%
2018	49.6%	50.3%	57.5%	62.7%	73.5%	63.8%	66.7%	67.5%	63.0%	61.5%	58.2%	53.4%	49.6%	54.7%	
Avg.	1999-2008	50.3%	53.8%	57.8%	60.1%	68.7%	61.1%	64.4%	64.2%	62.5%	60.4%	57.1%	56.8%	49.6%	52.7%
	2009-2018	49.5%	49.9%	57.6%	62.8%	73.6%	63.8%	66.7%	67.5%	63.0%	61.5%	58.2%	53.4%	49.6%	54.7%

FMPA 2009 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	1998										5.7	4.6	7.1	0.0	0.0
	1999	5.9	5.9	5.3	5.5	6.0	5.8	6.4	6.3	5.8	5.5	6.4	5.2	5.9	6.3
	2000	7.0	5.7	4.7	5.2	6.5	6.7	6.8	6.5	5.7	3.6	5.4	6.4	7.0	6.8
	2001	6.3	5.0	3.0	3.6	4.5	4.7	5.3	5.6	4.8	4.0	3.1	5.4	6.3	5.6
	2002	6.5	6.1	5.8	4.8	4.5	5.5	5.6	5.3	5.2	4.6	3.8	5.6	6.5	4.6
	2003	7.2	5.2	3.9	3.9	5.2	4.0	5.5	5.7	5.0	4.0	4.1	6.5	7.2	5.5
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.4	6.0	6.7	7.2	
Projected	2009	7.3	6.8	4.2	4.7	5.7	6.1	6.6	6.5	6.0	5.2	4.5	6.1	7.3	6.5
	2010	7.4	6.9	4.3	4.8	5.8	6.2	6.7	6.7	6.1	5.3	4.6	6.2	7.4	6.7
	2011	7.6	7.1	4.4	4.9	5.9	6.4	6.8	6.8	6.2	5.4	4.7	6.4	7.6	6.8
	2012	7.8	7.3	4.5	5.0	6.1	6.5	7.0	7.0	6.4	5.5	4.8	6.5	7.8	7.0
	2013	8.0	7.5	4.6	5.1	6.2	6.7	7.2	7.2	6.6	5.7	5.0	6.7	8.0	7.2
	2014	8.2	7.7	4.8	5.3	6.4	6.9	7.4	7.4	6.7	5.8	5.1	6.9	8.2	7.4
	2015	8.4	7.9	4.9	5.4	6.6	7.1	7.6	7.6	6.9	6.0	5.2	7.1	8.4	7.6
	2016	8.7	8.1	5.0	5.6	6.8	7.3	7.8	7.8	7.1	6.2	5.4	7.3	8.7	7.8
	2017	8.9	8.3	5.2	5.7	7.0	7.5	8.0	8.0	7.3	6.3	5.5	7.5	8.9	8.0
	2018	9.1	8.5	5.3	5.9	7.1	7.7	8.2	8.2	7.5	6.5	5.7	7.7	9.1	8.2
Projected	2019	9.3	8.7	5.4	6.0	7.3	7.9	8.4	8.4	7.7	6.6	5.8	7.9	9.3	8.4
	2020	9.6	8.9	5.5	6.2	7.5	8.0	8.6	8.6	7.9	6.8	5.9	8.0	9.6	8.6
	2021	9.8	9.1	5.7	6.3	7.7	8.2	8.8	8.8	8.0	7.0	6.0	8.2	9.8	8.8
	2022	10.0	9.3	5.8	6.4	7.8	8.4	9.0	9.0	8.2	7.1	6.2	8.3	10.0	9.0
	2023	10.2	9.5	5.9	6.6	8.0	8.5	9.2	9.2	8.4	7.2	6.3	8.5	10.2	9.2
	2024	10.3	9.7	6.0	6.7	8.1	8.7	9.3	9.3	8.5	7.4	6.4	8.6	10.3	9.3
	2025	10.5	9.8	6.1	6.8	8.2	8.8	9.5	9.5	8.7	7.5	6.5	8.8	10.5	9.5
	2026	10.7	10.0	6.2	6.9	8.4	9.0	9.7	9.6	8.8	7.6	6.6	8.9	10.7	9.6
	2027	10.9	10.2	6.3	7.0	8.5	9.1	9.8	9.8	8.9	7.7	6.7	9.1	10.9	9.8
	2028	11.0	10.3	6.4	7.1	8.6	9.3	10.0	9.9	9.1	7.8	6.8	9.2	11.0	9.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	83.1%	98.4%
	2000	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.5%	100.0%
	2001	99.4%	100.0%	68.5%	87.0%	92.5%	89.5%	97.6%	98.7%	95.1%	90.4%	79.5%	100.0%	98.2%	98.7%
	2002	100.0%	100.0%	98.4%	100.0%	85.2%	99.0%	99.7%	98.4%	97.2%	87.9%	78.5%	100.0%	100.0%	81.8%
	2003	98.0%	100.0%	95.0%	87.9%	98.8%	74.6%	98.0%	99.4%	93.8%	89.0%	85.3%	100.0%	100.0%	95.2%
	2004	99.2%	100.0%	59.7%	98.4%	93.3%	94.8%	98.3%	83.5%	92.5%	93.8%	98.0%	100.0%	99.0%	95.8%
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	95.4%	88.4%	86.0%	99.0%	100.0%
Projected	2009	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2010	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2011	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2012	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2013	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2014	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2015	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2016	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2017	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
	2018	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%
1999-2008	98.1%	99.0%	83.2%	97.0%	95.6%	94.1%	99.1%	97.8%	96.2%	95.1%	88.9%	91.6%	97.3%	96.8%	
2009-2018	96.8%	98.0%	74.0%	99.1%	96.0%	95.5%	99.1%	96.3%	95.1%	95.4%	88.4%	86.0%	96.8%	96.3%	

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

FMPA 2009 Load Forecast - Newberry

Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
(Fiscal Year 1999-2028)

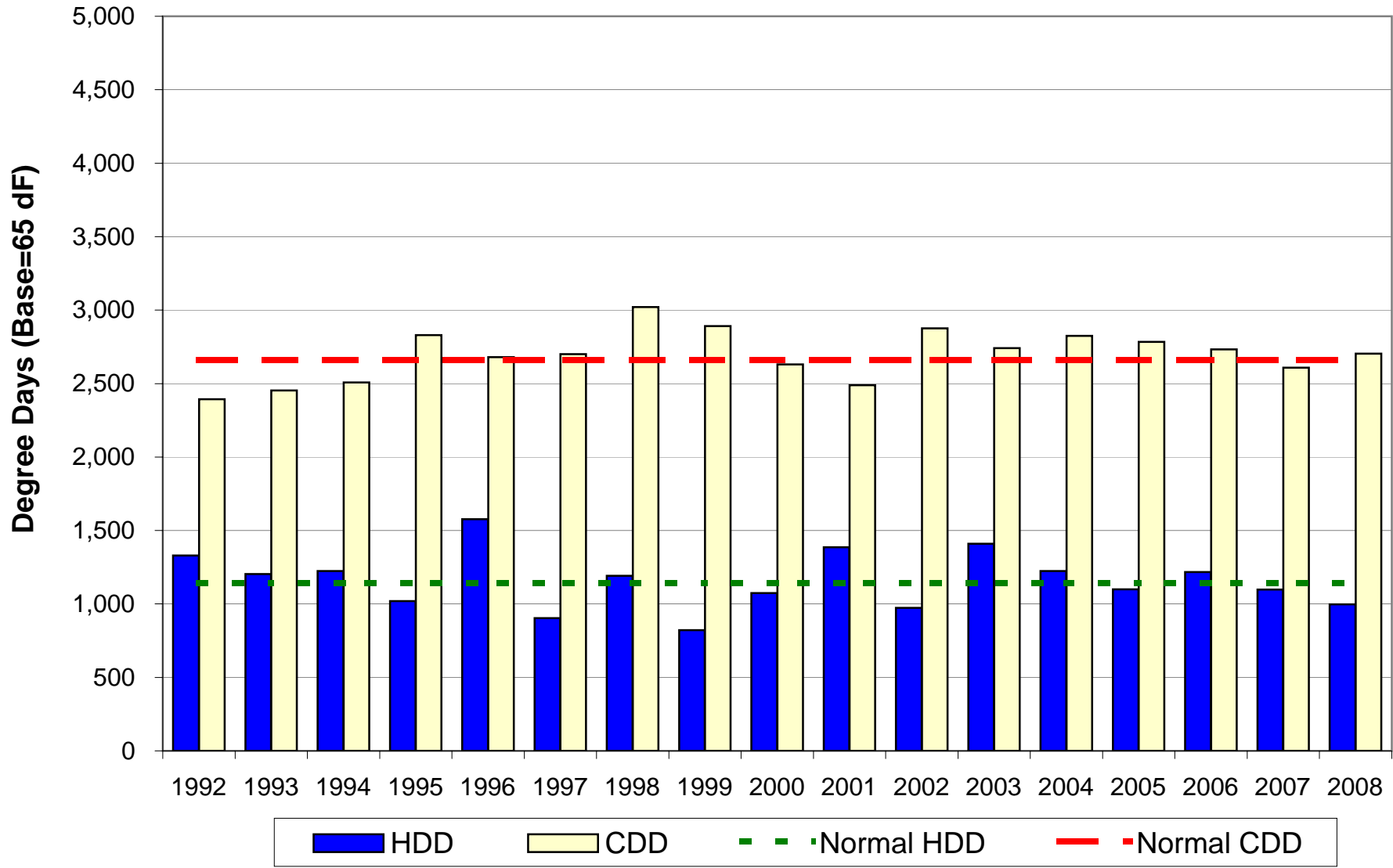
Fiscal Year	Res						GS						City		TOTAL SALES		DISTRIB.	TOTAL NEL		PEAK DEMAND			
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MW)	(MWh)	% Chg	Summer Peak (MW)	% Chg	Winter Peak (MW)	% Chg
Historical	1999	10,413		839		12,417		131		152.8		1,131		31,559		1,209	32,768		6.4		7.1		
	2000	10,910	4.8%	848	1.1%	12,872	3.7%	148	13.2%	138.7	-9.2%	1,076	-4.8%	32,562	3.2%	1,642	34,203	4.4%	6.8	6.2%	7.0	-1.4%	
	2001	11,676	7.0%	866	2.1%	13,488	4.8%	149	0.6%	72.6	-47.7%	1,207	12.1%	23,716	-27.2%	1,755	25,471	-25.5%	5.7	-16.8%	6.4	-8.1%	
	2002	11,987	2.7%	886	2.3%	13,536	0.4%	154	2.9%	72.3	-0.4%	1,232	2.1%	24,321	2.6%	1,817	26,137	2.6%	5.6	-1.3%	6.5	0.6%	
	2003	12,975	8.2%	917	3.6%	14,144	4.5%	171	11.2%	68.4	-5.3%	1,263	2.5%	25,929	6.6%	1,565	27,495	5.2%	5.8	3.3%	7.4	13.7%	
	2004	13,144	1.3%	931	1.5%	14,123	-0.1%	177	3.6%	68.0	-0.6%	1,380	9.3%	26,557	2.4%	1,926	28,483	3.6%	6.2	7.6%	6.5	-12.0%	
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567	29,621	4.0%	6.9	11.2%	7.1	9.7%	
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%	6.8	-1.9%	7.3	3.0%	
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%	7.6	12.2%	6.7	-7.8%	
2008	15,288	2.3%	1,152	1.0%	13,276	1.3%	235	1.4%	54.8	-3.1%	1,651	2.1%	29,788	0.5%	2,047	31,835	0.4%	7.2	-5.5%	6.8	0.2%		
Projected	2009	15,522	1.5%	1,160	0.8%	13,376	0.8%	234	-0.3%	54.7	-0.2%	1,652	0.1%	29,966	0.6%	2,570	32,537	2.2%	6.8	-5.3%	7.5	11.1%	
	2010	15,752	1.5%	1,174	1.2%	13,418	0.3%	241	3.0%	53.6	-2.0%	1,685	2.0%	30,350	1.3%	2,610	32,960	1.3%	6.9	1.7%	7.6	1.7%	
	2011	16,168	2.6%	1,192	1.5%	13,564	1.1%	256	6.3%	51.4	-4.0%	1,755	4.2%	31,090	2.4%	2,675	33,765	2.4%	7.1	2.5%	7.8	2.5%	
	2012	16,629	2.8%	1,212	1.7%	13,718	1.1%	273	6.7%	49.2	-4.3%	1,834	4.5%	31,905	2.6%	2,745	34,651	2.6%	7.3	2.6%	8.0	2.6%	
	2013	17,113	2.9%	1,234	1.8%	13,864	1.1%	292	6.6%	47.1	-4.3%	1,915	4.4%	32,747	2.6%	2,818	35,565	2.6%	7.5	2.6%	8.2	2.6%	
	2014	17,624	3.0%	1,258	1.9%	14,012	1.1%	311	6.7%	45.0	-4.3%	2,000	4.5%	33,632	2.7%	2,894	36,526	2.7%	7.7	2.7%	8.5	2.7%	
	2015	18,163	3.1%	1,283	2.0%	14,162	1.1%	332	6.9%	43.0	-4.4%	2,091	4.6%	34,562	2.8%	2,974	37,535	2.8%	7.9	2.8%	8.7	2.8%	
	2016	18,720	3.1%	1,308	2.0%	14,309	1.0%	355	6.7%	41.2	-4.4%	2,185	4.5%	35,512	2.8%	3,055	38,568	2.8%	8.1	2.7%	8.9	2.7%	
	2017	19,280	3.0%	1,334	2.0%	14,451	1.0%	378	6.6%	39.4	-4.2%	2,280	4.4%	36,467	2.7%	3,137	39,604	2.7%	8.3	2.7%	9.2	2.7%	
	2018	19,842	2.9%	1,360	1.9%	14,593	1.0%	402	6.4%	37.8	-4.2%	2,378	4.3%	37,425	2.6%	3,219	40,645	2.6%	8.5	2.6%	9.4	2.6%	
	2019	20,395	2.8%	1,384	1.8%	14,734	1.0%	427	6.2%	36.3	-4.0%	2,476	4.1%	38,372	2.5%	3,300	41,672	2.5%	8.7	2.5%	9.7	2.5%	
	2020	20,934	2.6%	1,407	1.7%	14,875	1.0%	453	6.0%	34.9	-3.9%	2,575	4.0%	39,299	2.4%	3,380	42,679	2.4%	9.0	2.4%	9.9	2.4%	
	2021	21,444	2.4%	1,428	1.5%	15,015	0.9%	479	5.7%	33.6	-3.7%	2,672	3.8%	40,187	2.3%	3,455	43,643	2.3%	9.1	2.2%	10.1	2.2%	
	2022	21,915	2.2%	1,446	1.2%	15,156	0.9%	504	5.3%	32.4	-3.5%	2,767	3.6%	41,021	2.1%	3,526	44,547	2.1%	9.3	2.0%	10.3	2.0%	
	2023	22,351	2.0%	1,461	1.0%	15,297	0.9%	530	5.0%	31.3	-3.3%	2,860	3.4%	41,809	1.9%	3,594	45,403	1.9%	9.5	1.9%	10.5	1.9%	
	2024	22,764	1.8%	1,474	0.9%	15,438	0.9%	555	4.8%	30.3	-3.2%	2,952	3.2%	42,565	1.8%	3,658	46,223	1.8%	9.7	1.8%	10.7	1.8%	
	2025	23,161	1.7%	1,487	0.8%	15,580	0.9%	581	4.7%	29.4	-3.1%	3,044	3.1%	43,301	1.7%	3,722	47,023	1.7%	9.8	1.7%	10.9	1.7%	
2026	23,538	1.6%	1,497	0.7%	15,721	0.9%	607	4.5%	28.5	-2.9%	3,135	3.0%	44,010	1.6%	3,782	47,792	1.6%	10.0	1.6%	11.0	1.6%		
2027	23,907	1.6%	1,508	0.7%	15,858	0.9%	633	4.3%	27.7	-2.8%	3,225	2.9%	44,703	1.6%	3,841	48,544	1.6%	10.2	1.6%	11.2	1.6%		
2028	24,266	1.5%	1,517	0.6%	15,995	0.9%	660	4.2%	27.0	-2.8%	3,315	2.8%	45,384	1.5%	3,900	49,284	1.5%	10.3	1.5%	11.4	1.5%		
AAGR	1999-2008		4.4%		3.6%		0.7%		-4.8%		6.7%		-10.8%		4.3%		-0.6%		-0.3%		1.3%		-0.6%
	2009-2018		2.8%		1.8%		1.0%		1.9%		6.2%		-4.0%		4.1%		2.5%		2.5%		2.6%		2.6%
	2019-2028		1.9%		1.0%		0.9%		1.6%		4.9%		-3.2%		3.3%		1.9%		1.9%		1.9%		1.9%

FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)
Newberry (Alachua County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	193.5	-	76.3	-	96.0	-	4.65	-	5,809	-	3,789	-	49,671	-	1,779	-
1993	197.3	2.0%	78.0	2.2%	100.6	4.9%	4.85	4.3%	6,124	5.4%	3,877	2.3%	49,742	0.1%	1,931	8.5%
1994	198.9	0.8%	78.8	1.0%	104.9	4.2%	5.10	5.1%	6,285	2.6%	3,947	1.8%	50,124	0.8%	2,123	9.9%
1995	203.7	2.4%	80.8	2.6%	107.8	2.7%	5.16	1.2%	6,405	1.9%	4,088	3.6%	50,570	0.9%	2,191	3.2%
1996	206.6	1.4%	82.2	1.7%	109.7	1.8%	5.23	1.5%	6,595	3.0%	4,156	1.7%	50,569	0.0%	2,137	-2.5%
1997	210.1	1.7%	83.8	1.9%	111.6	1.7%	5.24	0.1%	6,800	3.1%	4,296	3.4%	51,286	1.4%	2,118	-0.9%
1998	212.7	1.2%	85.0	1.5%	114.6	2.7%	5.10	-2.7%	7,035	3.5%	4,545	5.8%	53,476	4.3%	2,191	3.4%
1999	215.8	1.5%	86.5	1.7%	117.1	2.2%	4.94	-3.2%	7,228	2.7%	4,638	2.0%	53,649	0.3%	2,287	4.4%
2000	218.6	1.3%	87.6	1.3%	121.1	3.4%	5.22	5.7%	7,484	3.5%	4,771	2.9%	54,471	1.5%	2,354	2.9%
2001	221.4	1.3%	88.9	1.5%	122.6	1.2%	4.43	-15.1%	7,593	1.5%	4,800	0.6%	54,005	-0.9%	2,388	1.4%
2002	224.1	1.2%	89.9	1.2%	122.5	-0.1%	4.38	-1.1%	7,613	0.3%	4,813	0.3%	53,515	-0.9%	2,362	-1.1%
2003	225.9	0.8%	90.7	0.8%	123.7	1.0%	4.13	-5.7%	7,758	1.9%	4,842	0.6%	53,408	-0.2%	2,386	1.0%
2004	228.4	1.1%	91.6	1.1%	125.9	1.8%	4.05	-2.0%	8,026	3.5%	5,373	11.0%	58,626	9.8%	2,480	3.9%
2005	231.9	1.5%	93.0	1.5%	127.2	1.1%	4.05	0.0%	8,157	1.6%	5,677	5.7%	61,030	4.1%	2,641	6.5%
2006	237.0	2.2%	95.1	2.2%	129.2	1.6%	4.60	13.7%	8,391	2.9%	5,914	4.2%	62,210	1.9%	2,752	4.2%
2007	240.1	1.3%	96.3	1.3%	131.0	1.4%	4.65	0.9%	8,312	-0.9%	6,129	3.6%	63,634	2.3%	2,917	6.0%
2008	240.9	0.4%	97.0	0.7%	132.1	0.9%	4.32	-6.9%	8,300	-0.1%	6,185	0.9%	63,764	0.2%	2,979	2.1%
2009	242.0	0.4%	97.8	0.8%	131.2	-0.7%	4.21	-2.7%	8,421	1.5%	6,132	-0.9%	62,702	-1.7%	2,924	-1.8%
2010	243.4	0.6%	98.6	0.9%	133.5	1.8%	4.19	-0.4%	8,719	3.5%	6,300	2.7%	63,873	1.9%	2,973	1.7%
2011	245.6	0.9%	99.8	1.2%	136.3	2.1%	4.14	-1.3%	9,004	3.3%	6,532	3.7%	65,423	2.4%	3,027	1.8%
2012	247.8	0.9%	101.0	1.2%	139.1	2.0%	4.07	-1.7%	9,276	3.0%	6,769	3.6%	66,992	2.4%	3,101	2.4%
2013	250.2	1.0%	102.4	1.4%	141.8	2.0%	3.98	-2.3%	9,580	3.3%	7,008	3.5%	68,437	2.2%	3,180	2.6%
2014	252.9	1.1%	103.8	1.4%	144.8	2.1%	3.88	-2.4%	9,954	3.9%	7,266	3.7%	69,991	2.3%	3,274	2.9%
2015	255.7	1.1%	105.3	1.4%	147.9	2.2%	3.78	-2.6%	10,389	4.4%	7,536	3.7%	71,575	2.3%	3,369	2.9%
2016	258.8	1.2%	106.8	1.4%	150.8	2.0%	3.68	-2.5%	10,846	4.4%	7,808	3.6%	73,107	2.1%	3,459	2.7%
2017	261.9	1.2%	108.3	1.4%	153.6	1.8%	3.59	-2.5%	11,314	4.3%	8,083	3.5%	74,621	2.1%	3,551	2.7%
2018	265.1	1.2%	109.8	1.4%	156.1	1.7%	3.51	-2.5%	11,796	4.3%	8,363	3.5%	76,174	2.1%	3,642	2.6%
2019	268.3	1.2%	111.2	1.3%	158.6	1.6%	3.42	-2.5%	12,282	4.1%	8,640	3.3%	77,720	2.0%	3,735	2.5%
2020	271.4	1.2%	112.5	1.2%	161.1	1.6%	3.33	-2.5%	12,772	4.0%	8,918	3.2%	79,283	2.0%	3,825	2.4%
2021	274.1	1.0%	113.6	1.0%	163.6	1.5%	3.25	-2.4%	13,253	3.8%	9,187	3.0%	80,860	2.0%	3,913	2.3%
2022	276.5	0.9%	114.6	0.8%	166.0	1.5%	3.18	-2.4%	13,727	3.6%	9,448	2.8%	82,455	2.0%	3,997	2.2%
2023	278.8	0.8%	115.4	0.7%	168.4	1.4%	3.10	-2.4%	14,201	3.4%	9,703	2.7%	84,082	2.0%	4,081	2.1%
2024	280.9	0.8%	116.1	0.6%	170.8	1.4%	3.03	-2.3%	14,675	3.3%	9,954	2.6%	85,714	1.9%	4,162	2.0%
2025	282.8	0.7%	116.8	0.6%	173.2	1.4%	2.96	-2.2%	15,158	3.3%	10,205	2.5%	87,378	1.9%	4,241	1.9%
2026	284.6	0.6%	117.4	0.5%	175.6	1.4%	2.89	-2.2%	15,639	3.2%	10,449	2.4%	89,032	1.9%	4,316	1.8%
2027	286.4	0.6%	117.9	0.5%	178.0	1.4%	2.83	-2.1%	16,125	3.1%	10,691	2.3%	90,645	1.8%	4,389	1.7%
2028	288.2	0.6%	118.5	0.4%	180.5	1.4%	2.77	-2.0%	16,618	3.1%	10,933	2.3%	92,294	1.8%	4,461	1.6%
Average Percent Change																
1999-2008		1.2%		1.3%		1.4%		-1.5%		1.5%		3.2%		1.9%		3.0%
2009-2018		1.0%		1.3%		1.9%		-2.0%		3.8%		3.5%		2.2%		2.5%
2019-2028		0.8%		0.7%		1.4%		-2.3%		3.4%		2.6%		1.9%		2.0%

FMPA 2009 Load Forecast

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



Ocala

FMPA 2009 Load Forecast - Base Case
Ocala
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,207,447	-	1,199,840	-	-0.6%	247.7	-	55.6%	273.1	-	50.5%	247.7	-	273.0	-
	2000	1,256,464	4.1%	1,259,878	5.0%	0.3%	247.8	0.0%	57.9%	278.9	2.1%	51.4%	247.7	0.0%	278.9	2.2%
	2001	1,282,751	2.1%	1,282,519	1.8%	0.0%	266.6	7.6%	54.9%	266.9	-4.3%	54.9%	266.6	7.6%	262.7	-5.8%
	2002	1,313,115	2.4%	1,308,726	2.0%	-0.3%	267.5	0.3%	56.0%	286.9	7.5%	52.2%	267.5	0.3%	245.3	-6.6%
	2003	1,362,799	3.8%	1,335,216	2.0%	-2.0%	285.5	6.8%	54.5%	279.3	-2.7%	55.7%	285.5	6.8%	275.6	12.4%
	2004	1,373,483	0.8%	1,351,719	1.2%	-1.6%	260.4	-8.8%	60.2%	287.3	2.8%	54.6%	260.4	-8.8%	272.6	-1.1%
	2005	1,396,987	1.7%	1,385,014	2.5%	-0.9%	274.0	5.2%	58.2%	307.7	7.1%	51.8%	273.0	4.8%	301.1	10.5%
	2006	1,435,605	2.8%	1,419,524	2.5%	-1.1%	287.1	4.8%	57.1%	306.6	-0.3%	53.4%	287.1	5.2%	303.4	0.8%
	2007	1,422,669	-0.9%	1,431,682	0.9%	0.6%	255.6	-11.0%	63.5%	315.2	2.8%	51.5%	253.6	-11.7%	313.9	3.5%
	2008	1,359,556	-4.4%	1,360,817	-4.9%	0.1%	274.4	7.4%	56.6%	294.1	-6.7%	52.8%	274.2	8.1%	293.6	-6.5%
Projected	2009	1,371,544	0.9%	1,371,544	0.8%		271.1	-1.2%	57.8%	297.8	1.3%	52.6%	263.7	-3.8%	294.9	0.5%
	2010	1,402,743	2.3%	1,402,743	2.3%		277.4	2.3%	57.7%	304.8	2.3%	52.5%	269.9	2.3%	301.9	2.3%
	2011	1,433,253	2.2%	1,433,253	2.2%		283.4	2.2%	57.7%	311.4	2.2%	52.5%	275.7	2.2%	308.4	2.2%
	2012	1,463,316	2.1%	1,463,316	2.1%		289.4	2.1%	57.7%	317.9	2.1%	52.6%	281.5	2.1%	314.8	2.1%
	2013	1,493,414	2.1%	1,493,414	2.1%		295.3	2.1%	57.7%	324.4	2.1%	52.6%	287.3	2.1%	321.3	2.1%
	2014	1,525,122	2.1%	1,525,122	2.1%		301.7	2.1%	57.7%	331.4	2.1%	52.5%	293.4	2.1%	328.2	2.1%
	2015	1,558,066	2.2%	1,558,066	2.2%		308.1	2.2%	57.7%	338.5	2.2%	52.5%	299.8	2.2%	335.3	2.2%
	2016	1,590,556	2.1%	1,590,556	2.1%		314.5	2.1%	57.7%	345.5	2.1%	52.6%	305.9	2.1%	342.2	2.1%
	2017	1,622,478	2.0%	1,622,478	2.0%		320.8	2.0%	57.7%	352.4	2.0%	52.6%	312.0	2.0%	349.0	2.0%
	2018	1,654,252	2.0%	1,654,252	2.0%		327.0	1.9%	57.7%	359.2	1.9%	52.6%	318.1	1.9%	355.8	1.9%
	2019	1,686,014	1.9%	1,686,014	1.9%		333.3	1.9%	57.8%	366.1	1.9%	52.6%	324.2	1.9%	362.6	1.9%
	2020	1,717,384	1.9%	1,717,384	1.9%		339.4	1.8%	57.8%	372.8	1.8%	52.6%	330.2	1.8%	369.3	1.8%
	2021	1,747,857	1.8%	1,747,857	1.8%		345.4	1.8%	57.8%	379.4	1.8%	52.6%	336.0	1.8%	375.8	1.8%
	2022	1,777,287	1.7%	1,777,287	1.7%		351.1	1.7%	57.8%	385.7	1.7%	52.6%	341.6	1.7%	382.0	1.7%
	2023	1,806,016	1.6%	1,806,016	1.6%		356.8	1.6%	57.8%	391.9	1.6%	52.6%	347.0	1.6%	388.2	1.6%
	2024	1,834,166	1.6%	1,834,166	1.6%		362.3	1.5%	57.8%	398.0	1.5%	52.6%	352.4	1.5%	394.2	1.5%
	2025	1,861,937	1.5%	1,861,937	1.5%		367.7	1.5%	57.8%	403.9	1.5%	52.6%	357.7	1.5%	400.1	1.5%
	2026	1,889,116	1.5%	1,889,116	1.5%		373.0	1.4%	57.8%	409.8	1.4%	52.6%	362.9	1.4%	405.9	1.4%
2027	1,915,835	1.4%	1,915,835	1.4%		378.3	1.4%	57.8%	415.5	1.4%	52.6%	368.0	1.4%	411.6	1.4%	
2028	1,942,339	1.4%	1,942,339	1.4%		383.5	1.4%	57.8%	421.3	1.4%	52.6%	373.1	1.4%	417.3	1.4%	
AAGR	1999-2008		1.3%		1.4%			1.1%	57.5%		0.8%	52.9%		1.1%		0.8%
	2009-2018		2.1%		2.1%			2.1%	57.7%		2.1%	52.6%		2.1%		2.1%
	2019-2028		1.6%		1.6%			1.6%	57.8%		1.6%	52.6%		1.6%		1.6%

FMPA 2009 Load Forecast - Base Case
Ocala
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	1,207,447	-	1,207,447	-	247.7	273.1	247.7	273.1	247.7	273.0	247.7	273.0
	2000	1,256,464	4.1%	1,256,464	4.1%	247.8	278.9	247.8	278.9	247.7	278.9	247.7	278.9
	2001	1,282,751	2.1%	1,282,751	2.1%	266.6	266.9	266.6	266.9	266.6	262.7	266.6	262.7
	2002	1,313,115	2.4%	1,313,115	2.4%	267.5	286.9	267.5	286.9	267.5	245.3	267.5	277.5
	2003	1,362,799	3.8%	1,362,799	3.8%	285.5	279.3	285.5	279.3	285.5	275.6	285.5	275.6
	2004	1,373,483	0.8%	1,373,483	0.8%	260.4	287.3	260.4	287.3	260.4	272.6	260.4	272.6
	2005	1,396,987	1.7%	1,396,987	1.7%	274.0	307.7	274.0	307.7	273.0	301.1	273.0	301.1
	2006	1,435,605	2.8%	1,435,605	2.8%	287.1	306.6	287.1	306.6	287.1	303.4	287.1	303.4
	2007	1,422,669	-0.9%	1,460,124	1.7%	255.6	315.2	255.6	315.4	253.6	313.9	253.6	302.2
	2008	1,359,556	-4.4%	1,537,251	5.3%	274.4	294.1	298.9	332.1	274.2	293.6	290.9	318.1
Projected	2009	1,371,544	0.9%	1,579,534	2.8%	271.1	297.8	307.2	341.2	263.7	294.9	298.9	326.9
	2010	1,402,743	2.3%	1,623,990	2.8%	277.4	304.8	315.8	350.8	269.9	301.9	307.3	336.1
	2011	1,433,253	2.2%	1,671,448	2.9%	283.4	311.4	325.0	361.1	275.7	308.4	316.2	345.9
	2012	1,463,316	2.1%	1,720,294	2.9%	289.4	317.9	334.5	371.6	281.5	314.8	325.5	356.0
	2013	1,493,414	2.1%	1,770,765	2.9%	295.3	324.4	344.3	382.5	287.3	321.3	335.0	366.5
	2014	1,525,122	2.1%	1,823,456	3.0%	301.7	331.4	354.6	393.9	293.4	328.2	345.0	377.4
	2015	1,558,066	2.2%	1,878,192	3.0%	308.1	338.5	365.2	405.8	299.8	335.3	355.4	388.7
	2016	1,590,556	2.1%	1,933,574	2.9%	314.5	345.5	376.0	417.7	305.9	342.2	365.8	400.1
	2017	1,622,478	2.0%	1,988,637	2.8%	320.8	352.4	386.7	429.6	312.0	349.0	376.3	411.5
	2018	1,654,252	2.0%	2,043,486	2.8%	327.0	359.2	397.4	441.5	318.1	355.8	386.6	422.9
	2019	1,686,014	1.9%	2,098,945	2.7%	333.3	366.1	408.2	453.4	324.2	362.6	397.1	434.4
	2020	1,717,384	1.9%	2,155,202	2.7%	339.4	372.8	419.1	465.6	330.2	369.3	407.8	446.0
	2021	1,747,857	1.8%	2,212,159	2.6%	345.4	379.4	430.2	477.9	336.0	375.8	418.5	457.8
	2022	1,777,287	1.7%	2,269,598	2.6%	351.1	385.7	441.4	490.3	341.6	382.0	429.4	469.7
	2023	1,806,016	1.6%	2,327,509	2.6%	356.8	391.9	452.6	502.8	347.0	388.2	440.4	481.7
	2024	1,834,166	1.6%	2,385,937	2.5%	362.3	398.0	464.0	515.4	352.4	394.2	451.4	493.8
	2025	1,861,937	1.5%	2,444,675	2.5%	367.7	403.9	475.4	528.1	357.7	400.1	462.5	505.9
	2026	1,889,116	1.5%	2,503,971	2.4%	373.0	409.8	486.9	540.9	362.9	405.9	473.8	518.2
	2027	1,915,835	1.4%	2,563,698	2.4%	378.3	415.5	498.5	553.8	368.0	411.6	485.1	530.5
2028	1,942,339	1.4%			383.5	421.3			373.1	417.3			
AAGR	Historical		1.3%		2.4%	1.1%	0.8%	0.4%	1.8%	1.3%	0.6%	0.3%	1.2%
	1st 10 Prj Yrs		2.1%		2.9%	2.1%	2.1%	2.9%	2.9%	2.1%	2.1%	2.9%	2.9%
	2nd 10 Prj Yrs		1.6%		2.6%	1.6%	1.6%	2.6%	2.6%	1.6%	1.6%	2.6%	2.6%

FMPA 2009 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	1999	90,648	79,536	84,925	95,741	102,925	109,989	126,615	130,545	113,071	100,600	85,341	94,622	1,214,558	1,207,447
	2000	97,324	78,629	90,676	90,072	118,930	120,929	129,083	132,600	117,658	97,367	92,233	106,944	1,272,445	1,256,464
	2001	111,376	84,743	92,844	94,807	111,007	120,660	126,184	133,935	110,649	99,707	88,246	97,936	1,272,096	1,282,751
	2002	104,907	87,868	99,827	107,451	121,532	120,445	128,645	129,436	127,113	117,581	94,681	103,575	1,343,063	1,313,115
	2003	117,139	89,264	99,043	100,759	126,264	124,720	133,613	132,154	124,004	109,935	99,977	107,924	1,364,798	1,362,799
	2004	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,373,483
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	110,226	96,217	101,282	1,347,935	1,359,556	
Projected	2009	105,797	99,205	98,739	101,014	126,267	128,623	138,097	139,752	126,326	110,995	98,538	103,830	1,377,184	1,371,544
	2010	108,207	101,753	100,969	102,961	129,490	131,746	141,738	143,095	129,421	113,308	100,605	106,136	1,409,428	1,402,743
	2011	110,587	104,015	103,178	105,118	132,381	134,627	144,884	146,178	132,236	115,679	102,724	108,393	1,440,001	1,433,253
	2012	112,905	106,212	105,357	107,314	135,182	137,439	147,915	149,208	134,988	118,068	104,857	110,638	1,470,082	1,463,316
	2013	115,213	108,399	107,532	109,524	137,969	140,248	150,934	152,262	137,769	120,515	107,053	112,954	1,500,374	1,493,414
	2014	117,612	110,682	109,817	111,866	140,931	143,248	154,175	155,534	140,734	123,121	109,383	115,396	1,532,499	1,525,122
	2015	120,131	113,073	112,199	114,300	143,995	146,340	157,503	158,878	143,748	125,761	111,731	117,846	1,565,505	1,558,066
	2016	122,646	115,448	114,555	116,694	146,993	149,350	160,728	162,125	146,680	128,331	114,020	120,240	1,597,809	1,590,556
	2017	125,107	117,774	116,865	119,046	149,944	152,320	163,914	165,336	149,582	130,877	116,289	122,614	1,629,667	1,622,478
2018	127,551	120,087	119,163	121,388	152,885	155,282	167,095	168,542	152,480	133,421	118,556	124,987	1,661,435	1,654,252	
Projected	2019	129,993	122,398	121,461	123,731	155,826	158,246	170,279	171,746	155,371	135,955	120,811	127,343	1,693,159	1,686,014
	2020	132,416	124,688	123,734	126,043	158,726	161,164	173,408	174,890	158,206	138,435	123,015	129,644	1,724,370	1,717,384
	2021	134,778	126,917	125,943	128,288	161,537	163,989	176,433	177,931	160,947	140,832	125,146	131,866	1,754,606	1,747,857
	2022	137,060	129,070	128,075	130,455	164,250	166,716	179,352	180,869	163,597	143,154	127,209	134,024	1,783,830	1,777,287
	2023	139,281	131,166	130,154	132,570	166,902	169,387	182,218	183,753	166,198	145,430	129,232	136,140	1,812,431	1,806,016
	2024	141,457	133,220	132,191	134,641	169,501	172,003	185,024	186,578	168,749	147,665	131,222	138,221	1,840,472	1,834,166
	2025	143,599	135,245	134,201	136,688	172,069	174,590	187,800	189,370	171,267	149,869	133,180	140,267	1,868,146	1,861,937
	2026	145,703	137,229	136,169	138,690	174,577	177,112	190,504	192,092	173,724	152,022	135,096	142,270	1,895,189	1,889,116
	2027	147,764	139,177	138,103	140,657	177,045	179,599	193,171	194,779	176,153	154,150	136,990	144,253	1,921,839	1,915,835
	2028	149,805	141,107	140,019	142,609	179,495	182,069	195,823	197,451	178,567	156,268	138,877	146,228	1,948,320	1,942,339

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.5%	7.0%	7.9%	8.5%	9.1%	10.4%	10.7%	9.3%	8.3%	7.0%	7.8%	100.0%
	2000	7.6%	6.2%	7.1%	7.1%	9.3%	9.5%	10.1%	10.4%	9.2%	7.7%	7.2%	8.4%	100.0%
	2001	8.8%	6.7%	7.3%	7.5%	8.7%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.7%	100.0%
	2002	7.8%	6.5%	7.4%	8.0%	9.0%	9.0%	9.6%	9.6%	8.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.6%	6.5%	7.3%	7.4%	9.3%	9.1%	9.8%	9.7%	9.1%	8.1%	7.3%	7.9%	100.0%
	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
2008	8.0%	7.1%	7.3%	7.5%	9.1%	9.5%	9.4%	9.8%	9.7%	9.2%	8.2%	7.1%	7.5%	100.0%
Projected	2009	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.0%	10.1%	9.2%	8.1%	7.2%	7.5%	100.0%
	2010	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.2%	9.2%	8.0%	7.1%	7.5%	100.0%
	2011	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.2%	9.2%	8.0%	7.1%	7.5%	100.0%
	2012	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
	2013	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
	2014	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
	2015	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
	2016	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
	2017	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
	2018	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%
Avg.	1999-2008	7.9%	6.7%	7.2%	7.4%	8.9%	9.3%	10.0%	10.3%	9.2%	8.2%	7.1%	7.7%	100.0%
	2009-2018	7.7%	7.2%	7.2%	7.3%	9.2%	9.3%	10.1%	10.1%	9.2%	8.0%	7.1%	7.5%	100.0%

FMPA 2009 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	1999	247.7	205.8	182.0	223.7	224.6	232.3	266.7	273.1	246.9	217.3	169.9	215.2	247.7	273.1
	2000	247.8	206.5	174.9	194.4	254.2	259.3	278.9	263.1	251.6	237.0	217.0	253.0	247.8	278.9
	2001	266.6	209.4	182.8	210.0	254.6	263.3	263.0	266.9	258.3	217.1	179.1	201.5	266.6	266.9
	2002	267.5	241.3	236.9	248.0	264.3	278.3	286.9	274.0	266.5	248.2	207.5	231.2	267.5	286.9
	2003	285.5	203.1	222.7	226.7	263.4	270.8	279.3	273.3	263.7	235.5	232.5	232.3	285.5	279.3
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	244.8	209.3	243.6	274.4	294.1	
Projected	2009	271.1	226.2	197.0	231.1	269.8	284.3	290.5	297.8	278.2	247.9	214.2	249.3	271.1	297.8
	2010	277.4	231.5	201.6	236.5	276.1	290.9	297.3	304.8	284.7	253.7	218.8	254.7	277.4	304.8
	2011	283.4	236.5	206.0	241.6	282.1	297.3	303.8	311.4	290.9	259.2	223.4	260.1	283.4	311.4
	2012	289.4	241.4	210.3	246.7	288.0	303.5	310.1	317.9	297.0	264.6	228.0	265.4	289.4	317.9
	2013	295.3	246.4	214.6	251.8	293.9	309.7	316.5	324.4	303.1	270.1	232.9	271.1	295.3	324.4
	2014	301.7	251.7	219.2	257.1	300.2	316.4	323.3	331.4	309.6	275.9	237.9	276.9	301.7	331.4
	2015	308.1	257.1	223.9	262.7	306.6	323.2	330.2	338.5	316.3	281.8	242.8	282.7	308.1	338.5
	2016	314.5	262.4	228.6	268.1	313.0	329.8	337.0	345.5	322.8	287.6	247.7	288.3	314.5	345.5
	2017	320.8	267.6	233.1	273.5	319.2	336.4	343.8	352.4	329.2	293.4	252.5	293.9	320.8	352.4
	2018	327.0	272.9	237.7	278.8	325.4	343.0	350.5	359.2	335.7	299.1	257.3	299.5	327.0	359.2
Projected	2019	333.3	278.1	242.2	284.1	331.6	349.5	357.2	366.1	342.1	304.8	262.1	305.0	333.3	366.1
	2020	339.4	283.2	246.7	289.3	337.8	356.0	363.7	372.8	348.4	310.4	266.6	310.4	339.4	372.8
	2021	345.4	288.2	251.0	294.4	343.7	362.2	370.1	379.4	354.5	315.9	271.1	315.6	345.4	379.4
	2022	351.1	293.0	255.2	299.3	349.4	368.2	376.3	385.7	360.4	321.1	275.4	320.6	351.1	385.7
	2023	356.8	297.7	259.3	304.1	355.0	374.1	382.3	391.9	366.2	326.3	279.7	325.6	356.8	391.9
	2024	362.3	302.3	263.3	308.8	360.5	379.9	388.2	398.0	371.8	331.3	283.9	330.5	362.3	398.0
	2025	367.7	306.8	267.2	313.5	365.9	385.6	394.1	403.9	377.4	336.3	288.0	335.3	367.7	403.9
	2026	373.0	311.2	271.1	318.0	371.2	391.2	399.8	409.8	382.9	341.2	292.1	340.0	373.0	409.8
	2027	378.3	315.6	274.9	322.5	376.4	396.7	405.4	415.5	388.3	346.0	296.1	344.7	378.3	415.5
	2028	383.5	320.0	278.7	326.9	381.6	402.2	411.0	421.3	393.6	350.7	300.1	349.3	383.5	421.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.2%	57.5%	62.7%	57.5%	68.2%	63.6%	65.9%	64.3%	63.6%	62.2%	67.5%	61.1%	56.0%	50.8%
	2000	52.8%	54.7%	69.7%	62.3%	69.6%	62.7%	64.3%	67.7%	65.0%	55.2%	57.1%	58.7%	58.6%	52.1%
	2001	56.2%	60.2%	68.3%	60.7%	64.9%	61.6%	66.6%	67.5%	59.5%	61.7%	66.2%	67.5%	54.5%	54.4%
	2002	52.7%	54.2%	56.6%	58.2%	68.4%	58.2%	62.3%	63.5%	66.3%	63.7%	61.3%	62.2%	57.3%	53.4%
	2003	55.1%	65.4%	59.8%	59.7%	71.3%	61.9%	66.4%	65.0%	65.3%	62.8%	57.8%	64.5%	54.6%	55.8%
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	60.8%	57.4%	60.6%	60.4%	54.8%
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	60.5%	61.8%	57.7%	56.1%	52.3%	
Projected	2009	52.5%	65.3%	67.4%	58.8%	69.7%	60.8%	66.0%	63.1%	63.1%	60.2%	61.8%	57.8%	58.0%	52.8%
	2010	52.4%	65.4%	67.3%	58.5%	69.8%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%
	2011	52.4%	65.5%	67.3%	58.5%	69.8%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%
	2012	52.4%	63.2%	67.3%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%
	2013	52.4%	65.5%	67.3%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%
	2014	52.4%	65.4%	67.3%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%
	2015	52.4%	65.4%	67.3%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%
	2016	52.4%	63.2%	67.4%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.9%	57.9%	58.0%	52.8%
	2017	52.4%	65.5%	67.4%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.9%	57.9%	58.0%	52.8%
	2018	52.4%	65.5%	67.4%	58.5%	69.9%	60.9%	66.2%	63.1%	63.1%	60.0%	61.9%	58.0%	58.0%	52.8%
Avg.	1999-2008	54.1%	58.8%	64.8%	59.9%	68.6%	61.3%	65.8%	65.1%	63.7%	61.0%	62.6%	63.1%	57.6%	53.0%
	2009-2018	52.4%	65.0%	67.3%	58.5%	69.8%	60.9%	66.2%	63.1%	63.1%	60.0%	61.8%	57.9%	58.0%	52.8%

FMPA 2009 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	1998										226.0	169.7	160.6	0.0	0.0
	1999	247.7	205.8	177.7	223.7	223.8	195.3	261.7	273.0	242.6	217.3	168.5	215.2	247.7	273.0
	2000	247.7	202.1	158.7	181.8	252.5	258.6	278.9	244.9	248.4	237.0	217.0	233.0	247.7	278.9
	2001	266.6	209.4	177.3	208.8	252.6	255.0	263.0	262.7	258.3	217.1	179.1	201.5	266.6	262.7
	2002	267.5	241.3	236.9	246.9	229.3	274.8	277.5	274.0	263.1	245.3	207.0	230.7	267.5	245.3
	2003	285.5	195.7	222.7	226.7	257.9	232.6	275.6	273.3	260.4	233.9	222.9	227.6	285.5	275.6
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1
	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9
2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	243.1	205.6	229.5	274.2	293.6	
Projected	2009	263.7	226.2	181.2	229.3	261.0	283.1	286.6	294.9	269.9	246.1	210.4	234.8	263.7	294.9
	2010	269.9	231.5	185.4	234.7	267.1	289.7	293.3	301.9	276.2	251.9	215.0	239.9	269.9	301.9
	2011	275.7	236.5	189.4	239.8	272.9	296.0	299.7	308.4	282.2	257.4	219.5	244.9	275.7	308.4
	2012	281.5	241.4	193.4	244.8	278.6	302.2	306.0	314.8	288.1	262.8	224.0	250.0	281.5	314.8
	2013	287.3	246.4	197.4	249.8	284.3	308.4	312.3	321.3	294.0	268.2	228.8	255.3	287.3	321.3
	2014	293.4	251.7	201.6	255.2	290.4	315.0	318.9	328.2	300.3	273.9	233.7	260.8	293.4	328.2
	2015	299.8	257.1	205.9	260.7	296.7	321.8	325.8	335.3	306.8	279.8	238.5	266.2	299.8	335.3
	2016	305.9	262.4	210.2	266.1	302.8	328.4	332.5	342.2	313.1	285.6	243.3	271.5	305.9	342.2
	2017	312.0	267.6	214.4	271.4	308.8	335.0	339.2	349.0	319.4	291.3	248.0	276.8	312.0	349.0
	2018	318.1	272.9	218.6	276.7	314.8	341.5	345.8	355.8	325.6	297.0	252.8	282.1	318.1	355.8
Projected	2019	324.2	278.1	222.7	281.9	320.9	348.0	352.4	362.6	331.8	302.6	257.4	287.3	324.2	362.6
	2020	330.2	283.2	226.8	287.1	326.8	354.5	358.9	369.3	337.9	308.2	261.9	292.3	330.2	369.3
	2021	336.0	288.2	230.8	292.2	332.5	360.7	365.2	375.8	343.9	313.6	266.3	297.2	336.0	375.8
	2022	341.6	293.0	234.7	297.0	338.0	366.7	371.3	382.0	349.6	318.8	270.6	302.0	341.6	382.0
	2023	347.0	297.7	238.4	301.8	343.5	372.6	377.2	388.2	355.2	323.9	274.8	306.6	347.0	388.2
	2024	352.4	302.3	242.1	306.5	348.8	378.3	383.0	394.2	360.7	329.0	278.9	311.3	352.4	394.2
	2025	357.7	306.8	245.7	311.1	354.0	384.0	388.8	400.1	366.1	333.9	282.9	315.8	357.7	400.1
	2026	362.9	311.2	249.3	315.6	359.1	389.6	394.4	405.9	371.4	338.7	286.9	320.2	362.9	405.9
	2027	368.0	315.6	252.8	320.0	364.2	395.0	400.0	411.6	376.6	343.5	290.9	324.6	368.0	411.6
	2028	373.1	320.0	256.3	324.4	369.2	400.5	405.5	417.3	381.8	348.2	294.8	329.0	373.1	417.3

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	97.6%	100.0%	99.6%	84.1%	98.1%	100.0%	98.2%	100.0%	99.2%	100.0%	100.0%	100.0%
	2000	100.0%	97.9%	90.8%	93.5%	99.3%	99.7%	100.0%	93.1%	98.7%	100.0%	100.0%	100.0%	92.1%	100.0%
	2001	100.0%	100.0%	97.0%	99.4%	99.2%	96.9%	100.0%	98.4%	100.0%	100.0%	100.0%	100.0%	100.0%	98.4%
	2002	100.0%	100.0%	100.0%	99.6%	86.8%	98.7%	96.7%	100.0%	98.7%	98.8%	99.7%	99.8%	100.0%	85.5%
	2003	100.0%	96.4%	100.0%	100.0%	97.9%	85.9%	98.7%	100.0%	98.8%	99.4%	95.9%	98.0%	100.0%	98.7%
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	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%	99.3%	98.2%	94.2%	99.9%	99.8%
Projected	2009	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2010	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2011	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2012	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2013	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2014	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2015	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2016	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2017	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
	2018	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%
1999-2008	98.6%	99.4%	94.5%	98.9%	96.7%	96.3%	98.7%	98.7%	97.9%	99.5%	98.8%	95.7%	99.9%	97.4%	
2009-2018	97.3%	100.0%	92.0%	99.2%	96.7%	99.6%	98.7%	99.0%	97.0%	99.3%	98.2%	94.2%	97.3%	99.0%	

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

FMPA 2009 Load Forecast - Ocala
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

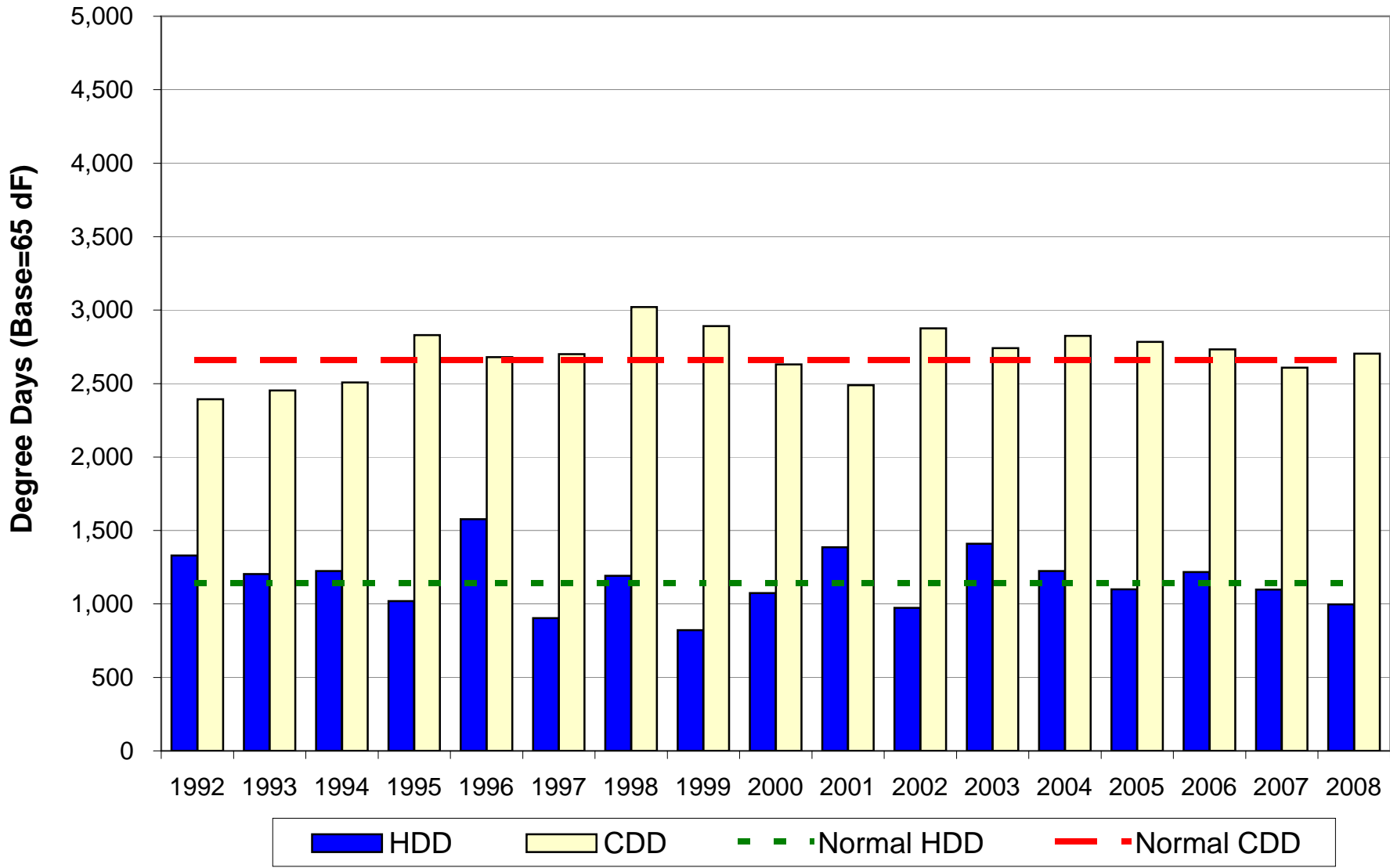
Fiscal Year	Res						GSND						Ind						Lights		City		TOTAL SALES		DISTRIB. LOSSES (MW)	TOTAL NEL			
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg		
Historical	1999	458,380		35,338		12,971		123,086		6,092		20.2		539,319		1,006		536		9,644		20,845		1,151,274		56,173		1,207,447	
	2000	475,805	3.8%	36,163	2.3%	13,157	1.4%	123,764	0.6%	6,243	2.5%	19.8	-1.9%	573,750	6.4%	1,061	5.5%	541	0.9%	9,647	0.0%	21,946	5.3%	1,204,912	4.7%	51,552		1,256,464	4.1%
	2001	491,959	3.4%	36,772	1.7%	13,378	1.7%	127,189	2.8%	6,344	1.6%	20.0	1.1%	572,419	-0.2%	1,087	2.5%	526	-2.6%	10,164	5.4%	21,825	-0.6%	1,223,556	1.5%	59,195		1,282,751	2.1%
	2002	488,303	-0.7%	37,148	1.0%	13,145	-1.7%	127,768	0.5%	6,468	2.0%	19.8	-1.5%	590,765	3.2%	1,117	2.8%	529	0.4%	10,965	7.9%	21,564	-1.2%	1,239,365	1.3%	73,750		1,313,115	2.4%
	2003	524,570	7.4%	38,096	2.6%	13,770	4.8%	136,015	6.5%	6,628	2.5%	20.5	3.9%	587,236	-0.6%	1,148	2.7%	512	-3.3%	10,647	-2.9%	20,295	-5.9%	1,278,764	3.2%	84,035		1,362,799	3.8%
	2004	520,194	-0.8%	39,768	4.4%	13,081	-5.0%	145,052	6.6%	6,751	1.9%	21.5	4.7%	575,489	-2.0%	1,125	-2.0%	512	0.0%	11,205	5.2%	27,148	33.8%	1,279,088	0.0%	94,395		1,373,483	0.8%
	2005	528,200	1.5%	40,608	2.1%	13,007	-0.6%	144,642	-0.3%	6,846	1.4%	21.1	-1.7%	626,027	8.8%	1,152	2.5%	543	6.2%	11,236	0.3%	17,522	-35.5%	1,327,627	3.8%	69,360		1,396,987	1.7%
	2006	550,124	4.2%	41,555	2.3%	13,239	1.8%	151,799	4.9%	6,997	2.2%	21.7	2.7%	645,305	3.1%	1,195	3.7%	540	-0.6%	11,431	1.7%	15,655	-10.7%	1,374,314	3.5%	61,291		1,435,605	2.8%
	2007	538,048	-2.2%	42,258	1.7%	12,732	-3.8%	150,170	-1.1%	7,248	3.6%	20.7	-4.5%	659,646	2.2%	1,240	3.7%	532	-1.4%	11,966	4.7%	15,483	-1.1%	1,375,313	0.1%	47,356		1,422,669	-0.9%
2008	505,811	-6.0%	41,529	-1.7%	12,180	-4.3%	167,480	11.5%	7,393	2.0%	22.7	9.3%	606,072	-8.1%	1,060	-14.5%	572	7.4%	12,454	4.1%	14,342	-7.4%	1,306,159	-5.0%	53,397		1,359,556	-4.4%	
Projected	2009	528,987	4.6%	42,162	1.5%	12,546	3.0%	172,263	2.9%	7,271	-1.7%	23.7	4.6%	578,436	-4.6%	1,005	-5.2%	575	0.6%	14,484	16.3%	12,318	-14.1%	1,306,488	0.0%	65,056		1,371,544	0.9%
	2010	547,085	3.4%	43,578	3.4%	12,554	0.1%	172,972	0.4%	7,352	1.1%	23.5	-0.7%	588,231	1.7%	1,014	0.9%	580	0.8%	15,425	6.5%	12,315	0.0%	1,336,028	2.3%	66,715		1,402,743	2.3%
	2011	559,799	2.3%	44,675	2.5%	12,531	-0.2%	175,561	1.5%	7,490	1.9%	23.4	-0.4%	601,158	2.2%	1,022	0.8%	588	1.4%	16,102	4.4%	12,446	1.1%	1,365,066	2.2%	68,187		1,433,253	2.2%
	2012	570,748	2.0%	45,665	2.2%	12,498	-0.3%	178,738	1.8%	7,635	1.9%	23.4	-0.1%	615,017	2.3%	1,034	1.1%	595	1.2%	16,578	3.0%	12,612	1.3%	1,393,693	2.1%	69,623		1,463,316	2.1%
	2013	581,460	1.9%	46,638	2.1%	12,468	-0.2%	182,300	2.0%	7,779	1.9%	23.4	0.1%	628,904	2.3%	1,049	1.5%	600	0.8%	16,909	2.0%	12,787	1.4%	1,422,360	2.1%	71,054		1,493,414	2.1%
	2014	592,595	1.9%	47,622	2.1%	12,444	-0.2%	186,364	2.2%	7,926	1.9%	23.5	0.3%	643,478	2.3%	1,065	1.5%	604	0.8%	17,138	1.4%	12,972	1.4%	1,452,547	2.1%	72,575		1,525,122	2.1%
	2015	604,048	1.9%	48,627	2.1%	12,422	-0.2%	190,674	2.3%	8,079	1.9%	23.6	0.4%	658,734	2.4%	1,081	1.5%	609	0.8%	17,295	0.9%	13,166	1.5%	1,483,918	2.2%	74,148		1,558,066	2.2%
	2016	615,418	1.9%	49,660	2.1%	12,393	-0.2%	194,765	2.1%	8,230	1.9%	23.7	0.3%	673,924	2.3%	1,098	1.5%	614	0.8%	17,402	0.6%	13,359	1.5%	1,514,868	2.1%	75,688		1,590,556	2.1%
	2017	626,714	1.8%	50,703	2.1%	12,361	-0.3%	198,751	2.0%	8,377	1.8%	23.7	0.3%	688,788	2.2%	1,114	1.5%	618	0.7%	17,476	0.4%	13,547	1.4%	1,545,275	2.0%	77,203		1,622,478	2.0%
	2018	637,935	1.8%	51,744	2.1%	12,329	-0.3%	202,705	2.0%	8,522	1.7%	23.8	0.2%	703,640	2.2%	1,130	1.4%	623	0.7%	17,526	0.3%	13,733	1.4%	1,575,538	2.0%	78,714		1,654,252	2.0%
	2019	649,142	1.8%	52,780	2.0%	12,299	-0.2%	206,705	2.0%	8,667	1.7%	23.8	0.3%	718,466	2.1%	1,146	1.4%	627	0.7%	17,560	0.2%	13,917	1.3%	1,605,789	1.9%	80,225		1,686,014	1.9%
	2020	660,214	1.7%	53,807	1.9%	12,270	-0.2%	210,661	1.9%	8,809	1.6%	23.9	0.3%	733,114	2.0%	1,162	1.4%	631	0.7%	17,583	0.1%	14,098	1.3%	1,635,669	1.9%	81,714		1,717,384	1.9%
	2021	670,994	1.6%	54,813	1.9%	12,241	-0.2%	214,498	1.8%	8,947	1.6%	24.0	0.3%	747,337	1.9%	1,177	1.3%	635	0.6%	17,598	0.1%	14,272	1.2%	1,664,699	1.8%	83,158		1,747,857	1.8%
	2022	681,452	1.6%	55,793	1.8%	12,214	-0.2%	218,217	1.7%	9,079	1.5%	24.0	0.3%	761,019	1.8%	1,192	1.3%	639	0.6%	17,609	0.1%	14,438	1.2%	1,692,735	1.7%	84,552		1,777,287	1.7%
2023	691,712	1.5%	56,752	1.7%	12,188	-0.2%	221,901	1.7%	9,206	1.4%	24.1	0.3%	774,273	1.7%	1,206	1.2%	642	0.5%	17,616	0.0%	14,599	1.1%	1,720,100	1.6%	85,915		1,806,016	1.6%	
2024	701,771	1.5%	57,697	1.7%	12,163	-0.2%	225,497	1.6%	9,330	1.3%	24.2	0.3%	787,272	1.7%	1,219	1.1%	646	0.5%	17,621	0.0%	14,755	1.1%	1,746,916	1.6%	87,251		1,834,166	1.6%	
2025	711,638	1.4%	58,624	1.6%	12,139	-0.2%	229,042	1.6%	9,453	1.3%	24.2	0.3%	800,154	1.6%	1,233	1.1%	649	0.5%	17,624	0.0%	14,909	1.0%	1,773,367	1.5%	88,570		1,861,937	1.5%	
2026	721,306	1.4%	59,542	1.6%	12,114	-0.2%	232,468	1.5%	9,573	1.3%	24.3	0.2%	812,799	1.6%	1,245	1.0%	653	0.5%	17,627	0.0%	15,059	1.0%	1,799,258	1.5%	89,858		1,889,116	1.5%	
2027	730,855	1.3%	60,458	1.5%	12,089	-0.2%	235,807	1.4%	9,690	1.2%	24.3	0.2%	825,213	1.5%	1,258	1.0%	656	0.5%	17,628	0.0%	15,206	1.0%	1,824,709	1.4%	91,126		1,915,835	1.4%	
2028	740,294	1.3%	61,364	1.5%	12,064	-0.2%	239,122	1.4%	9,807	1.2%	24.4	0.2%	837,557	1.5%	1,270	1.0%	659	0.5%	17,629	0.0%	15,351	1.0%	1,849,953	1.4%	92,386		1,942,339	1.4%	
AAGR	1999-2008		1.1%		1.8%		-0.7%		3.5%		2.2%	1.3%			1.3%	0.6%				2.9%		-4.1%		1.4%			1.3%		
	2009-2018		2.1%		2.3%		-0.2%		1.8%		0.0%			2.2%	1.3%					2.1%		1.2%		2.1%		2.1%			
	2019-2028		1.5%		1.7%		-0.2%		1.6%		1.4%			1.7%	1.2%					0.0%		1.1%		1.6%		1.6%			

FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)
Ocala (Marion County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	209.4	-	84.5	-	64.6	-	9.86	-	4,040	-	3,722	-	44,054	-	1,811	-
1993	214.8	2.6%	86.9	2.8%	68.2	5.5%	10.14	2.8%	4,109	1.7%	3,862	3.8%	44,449	0.9%	2,024	11.8%
1994	223.5	4.1%	90.6	4.3%	70.6	3.7%	9.77	-3.6%	4,230	2.9%	4,062	5.2%	44,819	0.8%	2,137	5.6%
1995	230.6	3.2%	93.8	3.5%	72.8	3.1%	10.14	3.8%	4,323	2.2%	4,248	4.6%	45,299	1.1%	2,151	0.7%
1996	236.6	2.6%	96.5	2.9%	76.5	5.1%	10.44	3.0%	4,625	7.0%	4,445	4.6%	46,058	1.7%	2,289	6.4%
1997	243.3	2.8%	99.5	3.1%	79.2	3.5%	10.97	5.0%	4,814	4.1%	4,634	4.3%	46,586	1.1%	2,357	3.0%
1998	250.1	2.8%	102.5	3.1%	81.9	3.3%	11.20	2.1%	5,052	4.9%	4,987	7.6%	48,637	4.4%	2,416	2.5%
1999	255.0	2.0%	104.8	2.2%	83.9	2.4%	11.26	0.5%	5,277	4.5%	5,176	3.8%	49,380	1.5%	2,542	5.2%
2000	260.3	2.1%	107.3	2.4%	86.0	2.5%	11.05	-1.8%	5,488	4.0%	5,368	3.7%	50,015	1.3%	2,684	5.6%
2001	264.4	1.6%	109.0	1.6%	85.8	-0.2%	9.87	-10.7%	5,517	0.5%	5,455	1.6%	50,036	0.0%	2,738	2.0%
2002	271.3	2.6%	111.8	2.6%	86.1	0.4%	9.33	-5.5%	5,629	2.0%	5,489	0.6%	49,072	-1.9%	2,751	0.5%
2003	279.2	2.9%	115.1	2.9%	89.0	3.4%	9.23	-1.0%	6,051	7.5%	5,744	4.7%	49,913	1.7%	2,869	4.3%
2004	289.9	3.8%	119.4	3.8%	95.0	6.7%	9.61	4.1%	6,515	7.7%	6,222	8.3%	52,086	4.4%	3,040	6.0%
2005	301.8	4.1%	124.3	4.1%	100.6	5.9%	9.95	3.6%	7,353	12.9%	6,810	9.5%	54,776	5.2%	3,308	8.8%
2006	314.3	4.1%	129.5	4.1%	105.2	4.6%	9.88	-0.7%	7,577	3.0%	7,249	6.4%	55,987	2.2%	3,461	4.6%
2007	324.9	3.4%	133.8	3.4%	105.9	0.6%	9.54	-3.5%	7,496	-1.1%	7,570	4.4%	56,569	1.0%	3,499	1.1%
2008	331.3	2.0%	137.0	2.3%	104.2	-1.6%	9.11	-4.5%	7,450	-0.6%	7,595	0.3%	55,457	-2.0%	3,408	-2.6%
2009	340.6	2.8%	141.3	3.2%	103.5	-0.7%	9.06	-0.6%	7,630	2.4%	7,542	-0.7%	53,369	-3.8%	3,324	-2.5%
2010	351.5	3.2%	146.2	3.5%	105.7	2.1%	9.21	1.7%	7,987	4.7%	7,765	3.0%	53,094	-0.5%	3,387	1.9%
2011	363.9	3.5%	151.9	3.9%	108.5	2.6%	9.28	0.8%	8,313	4.1%	8,069	3.9%	53,131	0.1%	3,460	2.1%
2012	376.7	3.5%	157.7	3.8%	111.0	2.3%	9.30	0.3%	8,624	3.7%	8,380	3.8%	53,135	0.0%	3,552	2.7%
2013	390.2	3.6%	163.9	4.0%	113.4	2.2%	9.27	-0.4%	8,958	3.9%	8,695	3.8%	53,038	-0.2%	3,652	2.8%
2014	404.5	3.7%	170.4	4.0%	116.1	2.3%	9.23	-0.5%	9,348	4.4%	9,038	3.9%	53,026	0.0%	3,770	3.2%
2015	419.5	3.7%	177.3	4.0%	118.9	2.4%	9.17	-0.6%	9,788	4.7%	9,400	4.0%	53,027	0.0%	3,891	3.2%
2016	435.5	3.8%	184.4	4.0%	121.7	2.4%	9.12	-0.6%	10,242	4.6%	9,759	3.8%	52,915	-0.2%	4,004	2.9%
2017	452.1	3.8%	191.7	4.0%	124.6	2.4%	9.07	-0.5%	10,701	4.5%	10,116	3.7%	52,756	-0.3%	4,118	2.8%
2018	469.1	3.8%	199.2	3.9%	127.6	2.3%	9.01	-0.6%	11,176	4.4%	10,481	3.6%	52,622	-0.3%	4,231	2.7%
2019	486.5	3.7%	206.7	3.8%	130.5	2.3%	8.94	-0.8%	11,661	4.3%	10,848	3.5%	52,488	-0.3%	4,347	2.8%
2020	504.2	3.7%	214.2	3.7%	133.6	2.3%	8.86	-0.9%	12,150	4.2%	11,216	3.4%	52,350	-0.3%	4,462	2.6%
2021	522.0	3.5%	221.8	3.5%	136.6	2.3%	8.77	-1.0%	12,633	4.0%	11,575	3.2%	52,199	-0.3%	4,574	2.5%
2022	539.8	3.4%	229.2	3.3%	139.6	2.2%	8.67	-1.1%	13,111	3.8%	11,924	3.0%	52,035	-0.3%	4,682	2.4%
2023	557.8	3.3%	236.6	3.2%	142.7	2.2%	8.57	-1.2%	13,591	3.7%	12,268	2.9%	51,861	-0.3%	4,792	2.3%
2024	576.0	3.3%	244.0	3.1%	145.7	2.2%	8.46	-1.3%	14,077	3.6%	12,610	2.8%	51,689	-0.3%	4,899	2.2%
2025	594.3	3.2%	251.3	3.0%	148.9	2.2%	8.36	-1.2%	14,573	3.5%	12,954	2.7%	51,547	-0.3%	5,005	2.2%
2026	612.8	3.1%	258.7	2.9%	152.2	2.2%	8.26	-1.2%	15,073	3.4%	13,292	2.6%	51,380	-0.3%	5,108	2.0%
2027	631.6	3.1%	266.2	2.9%	155.5	2.2%	8.16	-1.2%	15,579	3.4%	13,629	2.5%	51,197	-0.4%	5,209	2.0%
2028	650.4	3.0%	273.7	2.8%	159.0	2.2%	8.07	-1.1%	16,096	3.3%	13,969	2.5%	51,038	-0.3%	5,311	1.9%
Average Percent Change																
1999-2008		3.0%		3.0%		2.4%		-2.3%		3.9%		4.4%		1.3%		3.3%
2009-2018		3.6%		3.9%		2.3%		-0.1%		4.3%		3.7%		-0.2%		2.7%
2019-2028		3.3%		3.2%		2.2%		-1.1%		3.6%		2.8%		-0.3%		2.2%

FMPA 2009 Load Forecast

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



Starke

FMPA 2009 Load Forecast - Base Case
Starke
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	74,340	-	73,707	-	-0.9%	14.6	-	58.1%	16.5	-	51.5%	14.4	-	16.5	-
	2000	73,550	-1.1%	73,772	0.1%	0.3%	14.6	0.0%	57.5%	16.8	2.2%	49.9%	14.6	1.4%	16.5	0.0%
	2001	75,623	2.8%	75,671	2.6%	0.1%	20.0	37.0%	43.2%	22.0	30.8%	39.2%	15.0	2.7%	16.0	-3.0%
	2002	76,554	1.2%	76,204	0.7%	-0.5%	19.0	-5.0%	46.0%	22.0	0.0%	39.7%	15.0	0.0%	14.0	-12.5%
	2003	80,187	4.7%	78,450	2.9%	-2.2%	17.0	-10.5%	53.8%	22.0	0.0%	41.6%	16.0	6.7%	16.0	14.3%
	2004	79,415	-1.0%	77,907	-0.7%	-1.9%	15.0	-11.8%	60.4%	19.0	-13.6%	47.7%	14.0	-12.5%	16.0	0.0%
	2005	79,682	0.3%	78,841	1.2%	-1.1%	15.0	0.0%	60.6%	17.8	-6.5%	51.2%	15.0	7.1%	17.8	11.0%
	2006	79,685	0.0%	78,684	-0.2%	-1.3%	15.5	3.5%	58.6%	16.9	-4.7%	53.7%	15.5	3.5%	16.1	-9.3%
	2007	79,065	-0.8%	79,669	1.3%	0.8%	14.8	-4.9%	61.1%	17.4	2.6%	52.0%	13.6	-12.3%	17.2	7.0%
	2008	76,955	-2.7%	77,124	-3.2%	0.2%	15.7	6.1%	56.1%	16.8	-3.4%	52.4%	15.7	15.1%	16.8	-2.7%
Projected	2009	79,213	2.9%	79,213	2.7%		16.2	3.7%	55.7%	17.8	5.9%	50.9%	15.8	0.6%	16.9	1.0%
	2010	78,933	-0.4%	78,933	-0.4%		16.2	-0.1%	55.5%	17.7	-0.1%	50.8%	15.7	-0.1%	16.9	-0.1%
	2011	79,182	0.3%	79,182	0.3%		16.3	0.3%	55.5%	17.8	0.3%	50.8%	15.8	0.3%	17.0	0.3%
	2012	79,454	0.3%	79,454	0.3%		16.3	0.3%	55.5%	17.9	0.3%	50.8%	15.8	0.3%	17.0	0.3%
	2013	79,650	0.2%	79,650	0.2%		16.4	0.2%	55.5%	17.9	0.2%	50.8%	15.9	0.2%	17.1	0.2%
	2014	79,788	0.2%	79,788	0.2%		16.4	0.2%	55.6%	17.9	0.2%	50.8%	15.9	0.2%	17.1	0.2%
	2015	79,931	0.2%	79,931	0.2%		16.4	0.2%	55.5%	18.0	0.2%	50.8%	15.9	0.2%	17.1	0.2%
	2016	80,108	0.2%	80,108	0.2%		16.5	0.2%	55.5%	18.0	0.2%	50.8%	16.0	0.2%	17.2	0.2%
	2017	80,320	0.3%	80,320	0.3%		16.5	0.3%	55.5%	18.1	0.3%	50.8%	16.0	0.3%	17.2	0.3%
	2018	80,542	0.3%	80,542	0.3%		16.6	0.3%	55.5%	18.1	0.3%	50.8%	16.1	0.3%	17.3	0.3%
	2019	80,743	0.2%	80,743	0.2%		16.6	0.2%	55.5%	18.2	0.2%	50.8%	16.1	0.2%	17.3	0.2%
	2020	80,914	0.2%	80,914	0.2%		16.6	0.2%	55.5%	18.2	0.2%	50.8%	16.1	0.2%	17.3	0.2%
	2021	81,061	0.2%	81,061	0.2%		16.7	0.2%	55.6%	18.2	0.2%	50.8%	16.2	0.2%	17.4	0.2%
	2022	81,181	0.1%	81,181	0.1%		16.7	0.1%	55.6%	18.2	0.1%	50.8%	16.2	0.1%	17.4	0.1%
	2023	81,278	0.1%	81,278	0.1%		16.7	0.1%	55.6%	18.3	0.1%	50.8%	16.2	0.1%	17.4	0.1%
	2024	81,351	0.1%	81,351	0.1%		16.7	0.1%	55.6%	18.3	0.1%	50.8%	16.2	0.1%	17.4	0.1%
	2025	81,410	0.1%	81,410	0.1%		16.7	0.1%	55.6%	18.3	0.1%	50.8%	16.2	0.1%	17.4	0.1%
	2026	81,442	0.0%	81,442	0.0%		16.7	0.0%	55.6%	18.3	0.0%	50.8%	16.2	0.0%	17.5	0.0%
2027	81,440	0.0%	81,440	0.0%		16.7	0.0%	55.6%	18.3	0.0%	50.8%	16.2	0.0%	17.5	0.0%	
2028	81,411	0.0%	81,411	0.0%		16.7	0.0%	55.6%	18.3	0.0%	50.8%	16.2	0.0%	17.4	0.0%	
AAGR	1999-2008		0.4%		0.5%			0.8%	55.5%		0.2%	47.9%		0.9%		0.2%
	2009-2018		0.2%		0.2%			0.2%	55.6%		0.2%	50.8%		0.2%		0.2%
	2019-2028		0.1%		0.1%			0.1%	55.6%		0.1%	50.8%		0.1%		0.1%

FMPA 2009 Load Forecast - Base Case
Starke
 2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	74,340	-	74,340	-	14.6	16.5	14.6	16.5	14.4	16.5	14.4	16.5
	2000	73,550	-1.1%	73,550	-1.1%	14.6	16.8	14.6	16.8	14.6	16.5	14.6	16.5
	2001	75,623	2.8%	75,623	2.8%	20.0	22.0	20.0	22.0	15.0	16.0	15.0	16.0
	2002	76,554	1.2%	76,554	1.2%	19.0	22.0	19.0	22.0	15.0	14.0	15.0	15.0
	2003	80,187	4.7%	80,187	4.7%	17.0	22.0	17.0	22.0	16.0	16.0	16.0	16.0
	2004	79,415	-1.0%	79,415	-1.0%	15.0	19.0	15.0	19.0	14.0	16.0	14.0	16.0
	2005	79,682	0.3%	79,682	0.3%	15.0	17.8	15.0	17.8	15.0	17.8	15.0	17.8
	2006	79,685	0.0%	79,685	0.0%	15.5	16.9	15.5	16.9	15.5	16.1	15.5	16.1
	2007	79,065	-0.8%	79,544	-0.2%	14.8	17.4	14.8	18.8	13.6	17.2	13.6	14.6
2008	76,955	-2.7%	80,841	1.6%	15.7	16.8	16.2	19.1	15.7	16.8	15.7	14.8	
Projected	2009	79,213	2.9%	81,325	0.6%	16.2	17.8	16.3	19.2	15.8	16.9	15.8	14.9
	2010	78,933	-0.4%	81,894	0.7%	16.2	17.7	16.4	19.4	15.7	16.9	15.9	15.0
	2011	79,182	0.3%	82,565	0.8%	16.3	17.8	16.5	19.5	15.8	17.0	16.0	15.1
	2012	79,454	0.3%	83,182	0.7%	16.3	17.9	16.7	19.7	15.8	17.0	16.2	15.2
	2013	79,650	0.2%	83,710	0.6%	16.4	17.9	16.8	19.8	15.9	17.1	16.3	15.3
	2014	79,788	0.2%	84,126	0.5%	16.4	17.9	16.8	19.9	15.9	17.1	16.3	15.4
	2015	79,931	0.2%	84,544	0.5%	16.4	18.0	16.9	20.0	15.9	17.1	16.4	15.5
	2016	80,108	0.2%	85,016	0.6%	16.5	18.0	17.0	20.1	16.0	17.2	16.5	15.6
	2017	80,320	0.3%	85,560	0.6%	16.5	18.1	17.1	20.2	16.0	17.2	16.6	15.7
	2018	80,542	0.3%	86,108	0.6%	16.6	18.1	17.2	20.4	16.1	17.3	16.7	15.8
	2019	80,743	0.2%	86,627	0.6%	16.6	18.2	17.3	20.5	16.1	17.3	16.8	15.9
	2020	80,914	0.2%	87,135	0.6%	16.6	18.2	17.5	20.6	16.1	17.3	16.9	16.0
	2021	81,061	0.2%	87,633	0.6%	16.7	18.2	17.6	20.7	16.2	17.4	17.0	16.1
	2022	81,181	0.1%	88,111	0.5%	16.7	18.2	17.6	20.8	16.2	17.4	17.1	16.2
	2023	81,278	0.1%	88,575	0.5%	16.7	18.3	17.7	21.0	16.2	17.4	17.2	16.2
	2024	81,351	0.1%	89,028	0.5%	16.7	18.3	17.8	21.1	16.2	17.4	17.3	16.3
	2025	81,410	0.1%	89,479	0.5%	16.7	18.3	17.9	21.2	16.2	17.4	17.4	16.4
	2026	81,442	0.0%	89,930	0.5%	16.7	18.3	18.0	21.3	16.2	17.5	17.5	16.5
2027	81,440	0.0%	90,371	0.5%	16.7	18.3	18.1	21.4	16.2	17.5	17.6	16.6	
2028	81,411	0.0%			16.7	18.3			16.2	17.4			
AAGR	Historical		0.4%		0.8%	0.8%	0.2%	0.1%	1.7%	0.9%	0.2%	-1.0%	-1.7%
	1st 10 Prj Yrs		0.2%		0.6%	0.2%	0.2%	0.6%	0.6%	0.2%	0.2%	0.6%	0.6%
	2nd 10 Prj Yrs		0.1%		0.5%	0.1%	0.1%	0.5%	0.5%	0.1%	0.1%	0.5%	0.5%

FMPA 2009 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	1999	5,580	4,828	5,190	5,796	6,515	6,745	7,890	8,044	6,763	6,068	5,116	5,704	74,239	74,340
	2000	5,861	5,286	5,218	5,174	6,919	7,066	7,666	6,738	6,734	5,683	5,514	6,421	74,280	73,550
	2001	6,617	4,941	5,445	5,474	6,431	6,869	7,578	8,097	6,553	5,806	5,181	5,654	74,646	75,623
	2002	6,059	5,088	5,746	6,039	6,774	7,049	7,682	7,802	7,674	6,745	5,571	6,188	78,417	76,554
	2003	6,923	5,233	5,693	5,780	7,421	7,376	7,986	8,119	7,152	6,161	5,688	6,183	79,715	80,187
	2004	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,415
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	6,236	5,483	6,288	77,152	76,955	
Projected	2009	6,656	5,060	5,838	5,427	7,167	7,540	8,147	8,295	7,076	6,118	5,520	6,245	79,089	79,213
	2010	6,628	5,025	5,803	5,401	7,140	7,517	8,138	8,305	7,092	6,133	5,535	6,262	78,980	78,933
	2011	6,645	5,040	5,822	5,419	7,165	7,543	8,167	8,334	7,117	6,156	5,556	6,284	79,247	79,182
	2012	6,667	5,057	5,842	5,439	7,191	7,568	8,193	8,361	7,140	6,176	5,573	6,302	79,509	79,454
	2013	6,685	5,070	5,857	5,453	7,209	7,585	8,210	8,378	7,154	6,189	5,585	6,313	79,686	79,650
	2014	6,696	5,078	5,868	5,463	7,222	7,597	8,222	8,390	7,165	6,200	5,595	6,324	79,820	79,788
	2015	6,706	5,087	5,878	5,474	7,236	7,610	8,236	8,406	7,179	6,213	5,607	6,337	79,969	79,931
	2016	6,719	5,097	5,891	5,487	7,253	7,628	8,254	8,425	7,196	6,229	5,622	6,352	80,155	80,108
	2017	6,735	5,110	5,907	5,503	7,274	7,648	8,276	8,448	7,216	6,247	5,638	6,370	80,372	80,320
2018	6,753	5,124	5,924	5,519	7,295	7,669	8,298	8,471	7,235	6,264	5,654	6,386	80,592	80,542	
Projected	2019	6,769	5,136	5,939	5,533	7,314	7,687	8,317	8,490	7,252	6,279	5,668	6,400	80,785	80,743
	2020	6,783	5,147	5,952	5,546	7,330	7,703	8,333	8,506	7,266	6,292	5,679	6,413	80,950	80,914
	2021	6,795	5,157	5,963	5,557	7,344	7,716	8,347	8,521	7,278	6,303	5,689	6,423	81,092	81,061
	2022	6,805	5,164	5,972	5,566	7,355	7,727	8,358	8,532	7,288	6,312	5,697	6,431	81,207	81,181
	2023	6,813	5,170	5,979	5,573	7,365	7,736	8,367	8,541	7,295	6,319	5,703	6,437	81,298	81,278
	2024	6,819	5,175	5,985	5,578	7,372	7,742	8,373	8,547	7,301	6,325	5,708	6,442	81,367	81,351
	2025	6,823	5,178	5,990	5,583	7,378	7,747	8,378	8,553	7,306	6,329	5,712	6,445	81,421	81,410
	2026	6,826	5,180	5,992	5,586	7,381	7,750	8,380	8,555	7,307	6,330	5,713	6,446	81,446	81,442
	2027	6,826	5,180	5,992	5,586	7,381	7,749	8,378	8,553	7,305	6,330	5,712	6,444	81,436	81,440
	2028	6,823	5,179	5,991	5,584	7,379	7,745	8,374	8,549	7,302	6,327	5,710	6,440	81,403	81,411

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.5%	7.0%	7.8%	8.8%	9.1%	10.6%	10.8%	9.1%	8.2%	6.9%	7.7%	100.0%
	2000	7.9%	7.1%	7.0%	7.0%	9.3%	9.5%	10.3%	9.1%	9.1%	7.7%	7.4%	8.6%	100.0%
	2001	8.9%	6.6%	7.3%	7.3%	8.6%	9.2%	10.2%	10.8%	8.8%	7.8%	6.9%	7.6%	100.0%
	2002	7.7%	6.5%	7.3%	7.7%	8.6%	9.0%	9.8%	9.9%	9.8%	8.6%	7.1%	7.9%	100.0%
	2003	8.7%	6.6%	7.1%	7.3%	9.3%	9.3%	10.0%	10.2%	9.0%	7.7%	7.1%	7.8%	100.0%
	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
2008	8.2%	7.0%	7.1%	7.4%	8.6%	9.5%	9.7%	10.0%	9.2%	8.1%	7.1%	8.2%	100.0%	
Projected	2009	8.4%	6.4%	7.4%	6.9%	9.1%	9.5%	10.3%	10.5%	8.9%	7.7%	7.0%	7.9%	100.0%
	2010	8.4%	6.4%	7.3%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2011	8.4%	6.4%	7.3%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2012	8.4%	6.4%	7.3%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2013	8.4%	6.4%	7.4%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2014	8.4%	6.4%	7.4%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2015	8.4%	6.4%	7.4%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2016	8.4%	6.4%	7.3%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2017	8.4%	6.4%	7.3%	6.8%	9.1%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
	2018	8.4%	6.4%	7.4%	6.8%	9.1%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%
Avg.	1999-2008	7.9%	6.8%	7.2%	7.3%	8.7%	9.3%	10.2%	10.4%	9.2%	8.1%	7.0%	7.8%	100.0%
	2009-2018	8.4%	6.4%	7.4%	6.8%	9.0%	9.5%	10.3%	10.5%	9.0%	7.8%	7.0%	7.9%	100.0%

FMPA 2009 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	1999	14.6	12.4	11.1	13.0	14.2	14.7	16.3	16.5	15.1	12.8	10.4	12.8	14.6	16.5
	2000	14.6	12.6	9.6	10.5	16.0	15.1	16.8	15.9	14.4	13.8	12.5	14.2	14.6	16.8
	2001	20.0	12.0	11.0	12.0	14.0	22.0	15.0	16.0	15.0	18.0	10.0	13.0	20.0	22.0
	2002	15.0	14.0	19.0	14.0	15.0	16.0	22.0	16.0	16.0	15.0	11.0	13.0	19.0	22.0
	2003	16.0	12.0	17.0	12.0	21.0	19.0	21.0	22.0	16.0	13.0	13.0	14.0	17.0	22.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.0	11.8	14.7	15.7	16.8	
Projected	2009	16.2	14.8	12.9	12.4	15.2	16.5	16.9	17.8	16.3	13.8	11.8	14.7	16.2	17.8
	2010	16.2	14.8	12.9	12.4	15.1	16.5	16.8	17.7	16.3	13.7	11.8	14.8	16.2	17.7
	2011	16.3	14.9	12.9	12.4	15.2	16.6	16.9	17.8	16.3	13.8	11.8	14.8	16.3	17.8
	2012	16.3	14.9	12.9	12.5	15.2	16.6	17.0	17.9	16.4	13.8	11.9	14.9	16.3	17.9
	2013	16.4	14.9	13.0	12.5	15.3	16.6	17.0	17.9	16.4	13.9	11.9	14.9	16.4	17.9
	2014	16.4	15.0	13.0	12.5	15.3	16.7	17.0	17.9	16.4	13.9	11.9	14.9	16.4	17.9
	2015	16.4	15.0	13.0	12.5	15.3	16.7	17.0	18.0	16.5	13.9	11.9	14.9	16.4	18.0
	2016	16.5	15.0	13.1	12.6	15.4	16.7	17.1	18.0	16.5	14.0	12.0	15.0	16.5	18.0
	2017	16.5	15.1	13.1	12.6	15.4	16.8	17.1	18.1	16.5	14.0	12.0	15.0	16.5	18.1
2018	16.6	15.1	13.1	12.6	15.4	16.8	17.2	18.1	16.6	14.0	12.0	15.1	16.6	18.1	
Projected	2019	16.6	15.1	13.2	12.7	15.5	16.9	17.2	18.2	16.6	14.1	12.1	15.1	16.6	18.2
	2020	16.6	15.2	13.2	12.7	15.5	16.9	17.3	18.2	16.7	14.1	12.1	15.1	16.6	18.2
	2021	16.7	15.2	13.2	12.7	15.5	16.9	17.3	18.2	16.7	14.1	12.1	15.1	16.7	18.2
	2022	16.7	15.2	13.2	12.7	15.6	17.0	17.3	18.2	16.7	14.1	12.1	15.2	16.7	18.2
	2023	16.7	15.2	13.2	12.7	15.6	17.0	17.3	18.3	16.7	14.2	12.1	15.2	16.7	18.3
	2024	16.7	15.3	13.3	12.7	15.6	17.0	17.3	18.3	16.7	14.2	12.1	15.2	16.7	18.3
	2025	16.7	15.3	13.3	12.7	15.6	17.0	17.4	18.3	16.8	14.2	12.1	15.2	16.7	18.3
	2026	16.7	15.3	13.3	12.8	15.6	17.0	17.4	18.3	16.8	14.2	12.1	15.2	16.7	18.3
	2027	16.7	15.3	13.3	12.8	15.6	17.0	17.4	18.3	16.8	14.2	12.1	15.2	16.7	18.3
	2028	16.7	15.3	13.3	12.7	15.6	17.0	17.4	18.3	16.8	14.2	12.1	15.2	16.7	18.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	51.4%	57.8%	62.7%	59.7%	68.3%	61.5%	67.1%	65.7%	62.1%	63.6%	66.3%	61.8%	58.0%	51.5%
	2000	53.9%	60.1%	72.8%	66.1%	64.4%	63.0%	63.3%	56.9%	65.0%	55.5%	59.3%	62.6%	58.1%	50.4%
	2001	44.5%	61.3%	66.5%	61.3%	68.4%	42.0%	70.2%	68.0%	60.7%	43.4%	69.6%	60.4%	42.6%	38.7%
	2002	54.3%	54.1%	40.6%	58.0%	67.2%	59.2%	48.5%	65.5%	66.6%	60.4%	68.1%	66.1%	47.1%	40.7%
	2003	58.2%	64.9%	45.0%	64.7%	52.6%	52.2%	52.8%	49.6%	62.1%	63.7%	58.8%	61.3%	53.5%	41.4%
	2004	56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	58.2%	55.4%	62.8%	60.6%	47.8%
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	64.5%	62.5%	59.2%	56.2%	52.5%	
Projected	2009	55.1%	50.8%	60.9%	58.9%	70.4%	61.3%	67.1%	62.7%	60.4%	59.7%	63.0%	58.9%	55.6%	50.8%
	2010	54.9%	50.5%	60.6%	58.7%	70.2%	61.2%	67.1%	62.9%	60.6%	60.0%	63.0%	58.9%	55.6%	50.8%
	2011	54.9%	50.5%	60.6%	58.7%	70.2%	61.2%	67.1%	62.9%	60.6%	60.0%	63.0%	58.9%	55.6%	50.8%
	2012	54.9%	48.8%	60.6%	58.7%	70.2%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%
	2013	54.9%	50.5%	60.7%	58.7%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%
	2014	54.9%	50.5%	60.7%	58.8%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%
	2015	54.9%	50.5%	60.7%	58.8%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%
	2016	54.9%	48.7%	60.7%	58.8%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%
	2017	54.8%	50.5%	60.7%	58.8%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%
2018	54.8%	50.5%	60.7%	58.8%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%	
Avg.	1999-2008	54.0%	59.6%	61.4%	62.0%	66.4%	57.9%	64.0%	63.2%	63.2%	59.3%	64.0%	63.1%	55.6%	48.0%
	2009-2018	54.9%	50.2%	60.7%	58.8%	70.3%	61.2%	67.1%	62.9%	60.6%	60.0%	63.1%	58.9%	55.6%	50.8%

FMPA 2009 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	1998										13.6	10.6	9.5	0.0	0.0
	1999	14.4	12.4	11.1	12.8	14.0	13.4	15.7	16.5	14.1	12.3	9.7	12.7	14.4	16.5
	2000	14.6	11.9	8.9	9.4	14.9	14.4	16.5	15.0	13.9	13.0	12.0	14.0	14.6	16.5
	2001	15.0	11.0	8.0	12.0	12.0	13.0	15.0	16.0	15.0	12.0	10.0	13.0	15.0	16.0
	2002	15.0	14.0	13.0	13.0	12.0	16.0	15.0	16.0	16.0	14.0	11.0	13.0	15.0	14.0
	2003	16.0	11.0	12.0	12.0	16.0	14.0	16.0	16.0	14.0	11.0	13.0	14.0	16.0	16.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	12.2	11.4	13.6	15.7	16.8	
Projected	2009	15.8	14.7	11.1	12.1	14.3	15.3	16.4	16.9	15.8	12.9	11.4	13.6	15.8	16.9
	2010	15.7	14.7	11.1	12.1	14.3	15.2	16.3	16.9	15.7	12.9	11.4	13.6	15.7	16.9
	2011	15.8	14.7	11.2	12.1	14.4	15.3	16.4	17.0	15.8	12.9	11.4	13.7	15.8	17.0
	2012	15.8	14.8	11.2	12.2	14.4	15.3	16.4	17.0	15.8	12.9	11.5	13.7	15.8	17.0
	2013	15.9	14.8	11.2	12.2	14.5	15.4	16.5	17.1	15.9	13.0	11.5	13.7	15.9	17.1
	2014	15.9	14.8	11.2	12.2	14.5	15.4	16.5	17.1	15.9	13.0	11.5	13.7	15.9	17.1
	2015	15.9	14.9	11.3	12.3	14.5	15.4	16.5	17.1	15.9	13.0	11.5	13.8	15.9	17.1
	2016	16.0	14.9	11.3	12.3	14.5	15.5	16.6	17.2	16.0	13.0	11.6	13.8	16.0	17.2
	2017	16.0	14.9	11.3	12.3	14.6	15.5	16.6	17.2	16.0	13.1	11.6	13.9	16.0	17.2
	2018	16.1	15.0	11.4	12.3	14.6	15.6	16.7	17.3	16.1	13.1	11.6	13.9	16.1	17.3
Projected	2019	16.1	15.0	11.4	12.4	14.7	15.6	16.7	17.3	16.1	13.2	11.6	13.9	16.1	17.3
	2020	16.1	15.1	11.4	12.4	14.7	15.6	16.7	17.3	16.1	13.2	11.7	13.9	16.1	17.3
	2021	16.2	15.1	11.4	12.4	14.7	15.7	16.8	17.4	16.2	13.2	11.7	14.0	16.2	17.4
	2022	16.2	15.1	11.4	12.4	14.7	15.7	16.8	17.4	16.2	13.2	11.7	14.0	16.2	17.4
	2023	16.2	15.1	11.5	12.5	14.8	15.7	16.8	17.4	16.2	13.2	11.7	14.0	16.2	17.4
	2024	16.2	15.1	11.5	12.5	14.8	15.7	16.8	17.4	16.2	13.2	11.7	14.0	16.2	17.4
	2025	16.2	15.1	11.5	12.5	14.8	15.7	16.8	17.4	16.2	13.3	11.7	14.0	16.2	17.4
	2026	16.2	15.1	11.5	12.5	14.8	15.7	16.8	17.5	16.2	13.3	11.7	14.0	16.2	17.5
	2027	16.2	15.1	11.5	12.5	14.8	15.7	16.8	17.5	16.2	13.3	11.7	14.0	16.2	17.5
	2028	16.2	15.1	11.5	12.5	14.8	15.7	16.8	17.4	16.2	13.3	11.7	14.0	16.2	17.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	98.6%	99.7%	99.8%	98.1%	98.7%	90.9%	96.1%	100.0%	93.2%	95.9%	99.1%	99.1%	98.6%	100.0%
	2000	100.0%	94.2%	92.4%	89.4%	93.1%	95.6%	98.1%	94.3%	96.6%	94.4%	95.9%	98.3%	100.0%	98.1%
	2001	75.0%	91.7%	72.7%	100.0%	85.7%	59.1%	100.0%	100.0%	100.0%	66.7%	100.0%	100.0%	75.0%	72.7%
	2002	100.0%	100.0%	68.4%	92.9%	80.0%	100.0%	68.2%	100.0%	100.0%	93.3%	100.0%	100.0%	78.9%	63.6%
	2003	100.0%	91.7%	70.6%	100.0%	76.2%	73.7%	76.2%	72.7%	87.5%	84.6%	100.0%	100.0%	94.1%	72.7%
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	93.5%	96.5%	92.2%	100.0%	100.0%
Projected	2009	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2010	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2011	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2012	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2013	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2014	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2015	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2016	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2017	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
	2018	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%
1999-2008	95.9%	97.3%	83.6%	97.0%	90.7%	88.1%	92.3%	94.4%	96.2%	91.1%	96.8%	95.1%	93.2%	88.6%	
2009-2018	97.0%	99.2%	86.5%	97.8%	94.7%	92.4%	97.0%	95.4%	96.8%	93.5%	96.5%	92.2%	97.0%	95.4%	

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

FMPA 2009 Load Forecast - Starke
 Historical and Projected - Energy Sales by Customer Class, NEL, and Demand
 (Fiscal Year 1999-2028)

	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL			PEAK DEMAND			
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg	Summer Peak	% Chg	Winter Peak	% Chg	
																(MW)			(MW)		(MW)		
Historical	1999	22,338		1,938		11,527		43,490		622		69.9		65,828		8,512	74,340		16.5		14.6		
	2000	21,449	-4.0%	1,938	0.0%	11,069	-4.0%	33,664	-22.6%	620	-0.4%	54.3	-22.3%	55,113	-16.3%	18,437	73,550	-1.1%	16.8	2.2%	14.6	0.0%	
	2001	23,346	8.8%	1,959	1.1%	11,916	7.6%	41,580	23.5%	649	4.6%	64.1	18.1%	64,926	17.8%	10,697	75,623	2.8%	22.0	30.8%	20.0	37.0%	
	2002	22,813	-2.3%	1,950	-0.5%	11,700	-1.8%	42,738	2.8%	655	1.0%	65.2	1.8%	65,551	1.0%	11,003	76,554	1.2%	22.0	0.0%	19.0	-5.0%	
	2003	24,281	6.4%	1,937	-0.6%	12,535	7.1%	46,076	7.8%	662	1.1%	69.6	6.7%	70,357	7.3%	9,830	80,187	4.7%	22.0	0.0%	17.0	-10.5%	
	2004	24,422	0.6%	1,935	-0.1%	12,624	0.7%	45,339	-1.6%	678	2.4%	66.9	-3.9%	69,761	-0.8%	9,654	79,415	-1.0%	19.0	-13.6%	15.0	-11.8%	
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%	17.8	-6.5%	15.0	0.0%	
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%	16.9	-4.7%	15.5	3.5%	
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%	17.4	2.6%	14.8	-4.9%	
2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%	16.8	-3.4%	15.7	6.1%		
Projected	2009	24,565	0.9%	2,051	0.5%	11,975	0.4%	44,390	1.4%	731	-2.3%	60.7	3.8%	68,955	1.2%	10,258	79,213	2.9%	17.8	5.9%	16.2	3.7%	
	2010	24,225	-1.4%	2,049	-0.1%	11,820	-1.3%	44,484	0.2%	723	-1.1%	61.5	1.3%	68,709	-0.4%	10,224	78,933	-0.4%	17.7	-0.1%	16.2	-0.1%	
	2011	24,223	0.0%	2,049	0.0%	11,820	0.0%	44,702	0.5%	724	0.2%	61.7	0.3%	68,925	0.3%	10,256	79,182	0.3%	17.8	0.3%	16.3	0.3%	
	2012	24,229	0.0%	2,049	0.0%	11,823	0.0%	44,933	0.5%	728	0.5%	61.7	0.0%	69,162	0.3%	10,292	79,454	0.3%	17.9	0.3%	16.3	0.3%	
	2013	24,213	-0.1%	2,049	0.0%	11,815	-0.1%	45,121	0.4%	732	0.5%	61.7	-0.1%	69,333	0.2%	10,317	79,650	0.2%	17.9	0.2%	16.4	0.2%	
	2014	24,182	-0.1%	2,049	0.0%	11,800	-0.1%	45,272	0.3%	735	0.5%	61.6	-0.1%	69,454	0.2%	10,335	79,788	0.2%	17.9	0.2%	16.4	0.2%	
	2015	24,152	-0.1%	2,049	0.0%	11,785	-0.1%	45,426	0.3%	739	0.5%	61.4	-0.2%	69,578	0.2%	10,353	79,931	0.2%	18.0	0.2%	16.4	0.2%	
	2016	24,132	-0.1%	2,049	0.0%	11,776	-0.1%	45,601	0.4%	744	0.6%	61.3	-0.3%	69,732	0.2%	10,376	80,108	0.2%	18.0	0.2%	16.5	0.2%	
	2017	24,122	0.0%	2,049	0.0%	11,771	0.0%	45,795	0.4%	750	0.7%	61.1	-0.3%	69,916	0.3%	10,404	80,320	0.3%	18.1	0.3%	16.5	0.3%	
	2018	24,116	0.0%	2,049	0.0%	11,768	0.0%	45,994	0.4%	755	0.8%	60.9	-0.3%	70,110	0.3%	10,433	80,542	0.3%	18.1	0.3%	16.6	0.3%	
	2019	24,110	0.0%	2,049	0.0%	11,765	0.0%	46,174	0.4%	760	0.7%	60.7	-0.3%	70,284	0.2%	10,458	80,743	0.2%	18.2	0.2%	16.6	0.2%	
	2020	24,103	0.0%	2,049	0.0%	11,762	0.0%	46,330	0.3%	765	0.6%	60.6	-0.3%	70,434	0.2%	10,481	80,914	0.2%	18.2	0.2%	16.6	0.2%	
	2021	24,092	0.0%	2,049	0.0%	11,756	0.0%	46,469	0.3%	769	0.5%	60.4	-0.2%	70,561	0.2%	10,500	81,061	0.2%	18.2	0.2%	16.7	0.2%	
	2022	24,076	-0.1%	2,049	0.0%	11,749	-0.1%	46,590	0.3%	773	0.5%	60.3	-0.2%	70,666	0.1%	10,515	81,181	0.1%	18.2	0.1%	16.7	0.1%	
	2023	24,057	-0.1%	2,049	0.0%	11,739	-0.1%	46,694	0.2%	776	0.4%	60.2	-0.2%	70,751	0.1%	10,528	81,278	0.1%	18.3	0.1%	16.7	0.1%	
	2024	24,034	-0.1%	2,049	0.0%	11,728	-0.1%	46,780	0.2%	778	0.3%	60.1	-0.1%	70,814	0.1%	10,537	81,351	0.1%	18.3	0.1%	16.7	0.1%	
	2025	24,008	-0.1%	2,049	0.0%	11,715	-0.1%	46,858	0.2%	781	0.3%	60.0	-0.1%	70,865	0.1%	10,545	81,410	0.1%	18.3	0.1%	16.7	0.1%	
	2026	23,975	-0.1%	2,049	0.0%	11,699	-0.1%	46,919	0.1%	782	0.2%	60.0	-0.1%	70,894	0.0%	10,549	81,442	0.0%	18.3	0.0%	16.7	0.0%	
	2027	23,933	-0.2%	2,049	0.0%	11,679	-0.2%	46,958	0.1%	784	0.2%	59.9	-0.1%	70,892	0.0%	10,548	81,440	0.0%	18.3	0.0%	16.7	0.0%	
2028	23,885	-0.2%	2,049	0.0%	11,655	-0.2%	46,981	0.0%	784	0.1%	59.9	0.0%	70,867	0.0%	10,545	81,411	0.0%	18.3	0.0%	16.7	0.0%		
AAGR	1999-2008		1.0%		0.6%		0.4%		0.1%		2.1%		-1.9%		0.4%		0.4%		0.2%		0.8%		
	2009-2018		-0.2%		0.0%		-0.2%		0.4%		0.4%		0.0%		0.2%		0.2%		0.2%		0.2%		
	2019-2028		-0.1%		0.0%		-0.1%		0.2%		0.3%		-0.1%		0.1%		0.1%		0.1%		0.1%		

FMPA 2009 Load Forecast

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

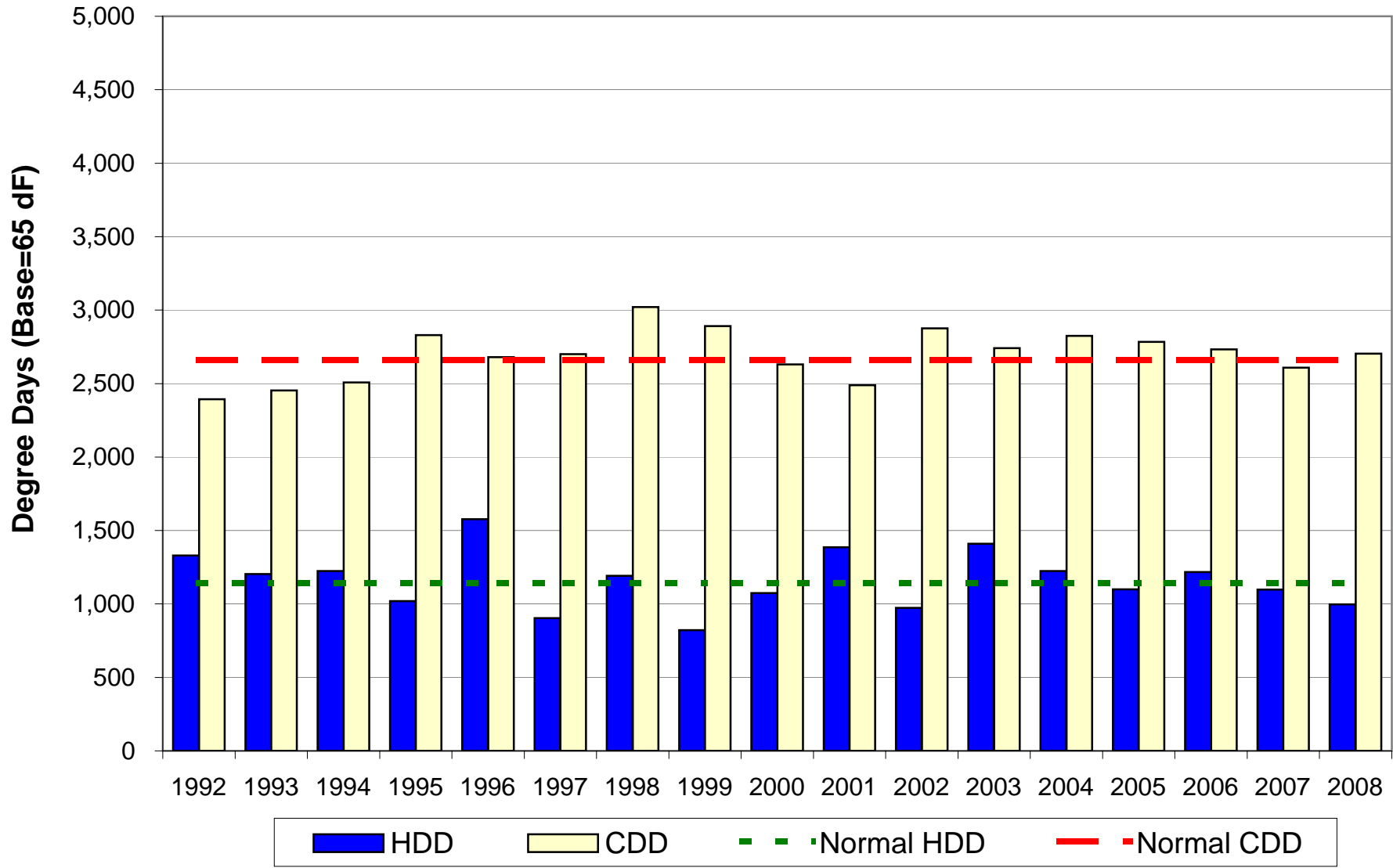
(Source: Economy.com)

Starke (Bradford County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	23.6	-	7.6	-	5.7	-	0.41	-	275	-	334	-	44,109	-	133	-
1993	23.7	0.6%	7.6	0.8%	5.8	0.8%	0.38	-6.5%	277	0.8%	339	1.4%	44,390	0.6%	128	-3.7%
1994	24.5	3.4%	7.9	3.6%	5.9	1.9%	0.40	4.3%	283	2.2%	352	4.0%	44,558	0.4%	142	10.4%
1995	24.5	0.0%	7.9	0.2%	6.3	7.7%	0.43	7.0%	306	8.0%	365	3.6%	46,089	3.4%	166	16.8%
1996	25.0	2.1%	8.1	2.3%	6.4	1.6%	0.56	31.9%	315	3.0%	392	7.4%	48,400	5.0%	163	-1.9%
1997	25.5	2.0%	8.3	2.2%	6.4	-0.8%	0.75	33.4%	330	4.7%	418	6.8%	50,594	4.5%	164	0.6%
1998	25.9	1.4%	8.4	1.6%	6.4	0.5%	0.59	-21.6%	337	2.0%	452	7.9%	53,761	6.3%	164	0.5%
1999	25.9	0.0%	8.4	0.2%	6.7	4.7%	0.65	9.6%	346	2.8%	430	-4.9%	51,056	-5.0%	172	4.6%
2000	26.1	0.7%	8.5	1.0%	6.8	0.9%	0.79	22.7%	361	4.4%	441	2.6%	51,880	1.6%	167	-2.7%
2001	25.9	-0.6%	8.4	-0.7%	6.5	-3.2%	0.69	-13.2%	346	-4.3%	437	-0.9%	51,747	-0.3%	144	-13.6%
2002	26.2	1.0%	8.5	1.0%	6.5	-0.4%	0.65	-5.7%	343	-0.9%	446	2.0%	52,288	1.0%	149	3.1%
2003	26.9	2.9%	8.8	2.9%	7.0	7.8%	0.50	-22.9%	376	9.7%	464	4.1%	52,926	1.2%	157	5.5%
2004	27.6	2.6%	9.0	2.6%	7.3	4.5%	0.51	2.4%	409	8.8%	492	6.1%	54,735	3.4%	167	6.7%
2005	28.0	1.5%	9.1	1.4%	7.2	-2.3%	0.48	-5.6%	425	4.1%	508	3.3%	55,738	1.8%	170	1.6%
2006	28.4	1.5%	9.3	1.5%	7.6	5.4%	0.48	-1.5%	416	-2.2%	522	2.7%	56,410	1.2%	213	25.3%
2007	28.8	1.2%	9.4	1.2%	7.7	1.8%	0.45	-6.1%	411	-1.2%	535	2.5%	57,130	1.3%	215	1.0%
2008	29.1	1.2%	9.5	1.6%	7.6	-0.7%	0.42	-5.5%	447	8.8%	535	0.0%	56,197	-1.6%	214	-0.7%
2009	29.5	1.2%	9.7	1.7%	7.6	-0.7%	0.42	-1.7%	448	0.2%	526	-1.7%	54,322	-3.3%	211	-1.3%
2010	29.8	1.1%	9.8	1.4%	7.7	1.2%	0.42	0.1%	459	2.5%	532	1.2%	54,174	-0.3%	212	0.6%
2011	30.2	1.2%	10.0	1.6%	7.8	1.6%	0.41	-0.7%	473	3.1%	541	1.7%	54,237	0.1%	212	0.1%
2012	30.5	1.1%	10.1	1.5%	7.9	1.1%	0.41	-1.6%	486	2.8%	549	1.6%	54,278	0.1%	214	0.8%
2013	30.8	1.1%	10.3	1.5%	8.0	0.8%	0.40	-2.5%	498	2.4%	556	1.2%	54,100	-0.3%	215	0.5%
2014	31.2	1.1%	10.4	1.4%	8.0	0.8%	0.39	-2.7%	510	2.4%	561	1.0%	53,859	-0.4%	216	0.5%
2015	31.5	1.1%	10.6	1.5%	8.1	0.9%	0.37	-2.9%	522	2.4%	567	1.1%	53,647	-0.4%	218	0.6%
2016	31.9	1.1%	10.7	1.5%	8.2	0.9%	0.36	-2.9%	535	2.4%	574	1.2%	53,530	-0.2%	219	0.7%
2017	32.3	1.2%	10.9	1.5%	8.2	1.0%	0.35	-2.8%	549	2.5%	582	1.4%	53,474	-0.1%	221	0.9%
2018	32.7	1.3%	11.0	1.4%	8.3	0.9%	0.34	-2.8%	562	2.5%	590	1.4%	53,439	-0.1%	223	0.9%
2019	33.0	1.2%	11.2	1.2%	8.4	0.8%	0.33	-3.0%	575	2.3%	597	1.2%	53,396	-0.1%	225	0.7%
2020	33.4	1.1%	11.3	1.1%	8.4	0.7%	0.32	-3.1%	588	2.2%	603	1.0%	53,344	-0.1%	226	0.5%
2021	33.8	1.1%	11.4	1.1%	8.5	0.7%	0.31	-3.1%	600	2.1%	608	0.9%	53,255	-0.2%	227	0.4%
2022	34.1	1.1%	11.5	1.0%	8.6	0.6%	0.30	-3.2%	612	2.0%	613	0.8%	53,131	-0.2%	228	0.3%
2023	34.5	1.0%	11.6	0.9%	8.6	0.6%	0.29	-3.2%	624	2.0%	617	0.7%	52,990	-0.3%	228	0.2%
2024	34.8	1.0%	11.7	0.9%	8.7	0.6%	0.28	-3.2%	636	1.9%	620	0.5%	52,817	-0.3%	228	0.0%
2025	35.2	1.0%	11.8	0.9%	8.7	0.6%	0.28	-3.0%	649	1.9%	624	0.5%	52,626	-0.4%	228	-0.1%
2026	35.6	1.0%	11.9	0.8%	8.8	0.7%	0.27	-3.0%	661	1.9%	626	0.4%	52,381	-0.5%	228	-0.3%
2027	35.9	1.0%	12.0	0.8%	8.8	0.7%	0.26	-2.9%	674	1.9%	627	0.2%	52,068	-0.6%	226	-0.5%
2028	36.3	1.0%	12.1	0.8%	8.9	0.7%	0.25	-2.8%	686	1.9%	628	0.1%	51,720	-0.7%	225	-0.7%
Average Percent Change																
1999-2008		1.3%		1.4%		1.5%		-4.6%		2.9%		2.5%		1.1%		2.5%
2009-2018		1.1%		1.5%		1.0%		-2.1%		2.6%		1.3%		-0.2%		0.6%
2019-2028		1.0%		0.9%		0.7%		-3.0%		2.0%		0.6%		-0.4%		0.0%

FMPA 2009 Load Forecast

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



Vero Beach

FMPA 2009 Load Forecast - Base Case
Vero Beach
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	682,488	-	678,530	-	-0.6%	151.0	-	51.6%	147.0	-	53.0%	151.0	-	142.0	-
	2000	703,814	3.1%	700,524	3.2%	-0.5%	174.0	15.2%	46.2%	144.0	-2.0%	55.8%	170.0	12.6%	138.0	-2.8%
	2001	718,962	2.2%	716,516	2.3%	-0.3%	176.0	1.1%	46.6%	148.0	2.8%	55.5%	174.0	2.4%	143.0	3.6%
	2002	746,619	3.8%	734,790	2.6%	-1.6%	178.0	1.1%	47.9%	150.0	1.4%	56.8%	178.0	2.3%	140.0	-2.1%
	2003	772,034	3.4%	747,307	1.7%	-3.2%	203.0	14.0%	43.4%	150.0	0.0%	58.8%	203.0	14.0%	144.0	2.9%
	2004	758,626	-1.7%	749,206	0.3%	-1.2%	137.0	-32.5%	63.2%	163.0	8.7%	53.1%	129.0	-36.5%	163.0	13.2%
	2005	772,656	1.8%	772,062	3.1%	-0.1%	174.0	27.0%	50.7%	164.9	1.2%	53.5%	164.0	27.1%	163.3	0.2%
	2006	769,845	-0.4%	762,288	-1.3%	-1.0%	170.6	-1.9%	51.5%	153.8	-6.8%	57.2%	170.6	4.0%	152.9	-6.4%
	2007	781,725	1.5%	769,811	1.0%	-1.5%	199.8	17.1%	44.7%	162.4	5.6%	55.0%	150.6	-11.7%	158.9	3.9%
	2008	773,281	-1.1%	764,430	-0.7%	-1.1%	166.8	-16.5%	52.9%	155.2	-4.5%	56.9%	163.6	8.6%	154.1	-3.0%
Projected	2009	781,219	1.0%	781,219	2.2%		177.5	6.4%	50.2%	160.3	3.3%	55.6%	174.5	6.7%	155.5	0.9%
	2010	783,919	0.3%	783,919	0.3%		178.6	0.7%	50.1%	161.4	0.7%	55.5%	175.6	0.7%	156.6	0.7%
	2011	792,373	1.1%	792,373	1.1%		180.7	1.1%	50.1%	163.2	1.1%	55.4%	177.6	1.1%	158.3	1.1%
	2012	801,634	1.2%	801,634	1.2%		182.8	1.2%	50.1%	165.1	1.2%	55.4%	179.7	1.2%	160.2	1.2%
	2013	815,701	1.8%	815,701	1.8%		186.6	2.1%	49.9%	168.6	2.1%	55.2%	183.5	2.1%	163.6	2.1%
	2014	834,534	2.3%	834,534	2.3%		190.4	2.0%	50.0%	171.9	2.0%	55.4%	187.1	2.0%	166.8	2.0%
	2015	844,941	1.2%	844,941	1.2%		192.7	1.2%	50.1%	174.0	1.2%	55.4%	189.4	1.2%	168.8	1.2%
	2016	855,554	1.3%	855,554	1.3%		195.1	1.3%	50.1%	176.2	1.3%	55.4%	191.8	1.3%	171.0	1.3%
	2017	866,526	1.3%	866,526	1.3%		197.6	1.3%	50.1%	178.5	1.3%	55.4%	194.3	1.3%	173.2	1.3%
	2018	877,736	1.3%	877,736	1.3%		200.2	1.3%	50.1%	180.8	1.3%	55.4%	196.8	1.3%	175.4	1.3%
	2019	888,845	1.3%	888,845	1.3%		202.7	1.3%	50.1%	183.1	1.3%	55.4%	199.3	1.3%	177.6	1.3%
	2020	899,643	1.2%	899,643	1.2%		205.1	1.2%	50.1%	185.3	1.2%	55.4%	201.7	1.2%	179.8	1.2%
	2021	909,841	1.1%	909,841	1.1%		207.4	1.1%	50.1%	187.3	1.1%	55.4%	203.9	1.1%	181.8	1.1%
	2022	919,218	1.0%	919,218	1.0%		209.5	1.0%	50.1%	189.2	1.0%	55.5%	205.9	1.0%	183.6	1.0%
	2023	927,820	0.9%	927,820	0.9%		211.4	0.9%	50.1%	191.0	0.9%	55.5%	207.8	0.9%	185.3	0.9%
	2024	935,801	0.9%	935,801	0.9%		213.2	0.8%	50.1%	192.6	0.8%	55.5%	209.6	0.8%	186.8	0.8%
	2025	943,427	0.8%	943,427	0.8%		214.9	0.8%	50.1%	194.1	0.8%	55.5%	211.3	0.8%	188.3	0.8%
	2026	950,318	0.7%	950,318	0.7%		216.4	0.7%	50.1%	195.5	0.7%	55.5%	212.8	0.7%	189.7	0.7%
2027	956,704	0.7%	956,704	0.7%		217.9	0.7%	50.1%	196.8	0.7%	55.5%	214.2	0.7%	190.9	0.7%	
2028	962,749	0.6%	962,749	0.6%		219.2	0.6%	50.1%	198.0	0.6%	55.5%	215.5	0.6%	192.1	0.6%	
AAGR	1999-2008		1.4%		1.3%			1.1%	49.9%		0.6%	55.5%		0.9%		0.9%
	2009-2018		1.3%		1.3%			1.3%	50.1%		1.3%	55.4%		1.3%		1.3%
	2019-2028		0.9%		0.9%			0.9%	50.1%		0.9%	55.5%		0.9%		0.9%

FMPA 2009 Load Forecast - Base Case
Vero Beach
2009 v. 2007 Forecast Results Comparison

		Net Energy for Load (FY)				NCP Demand				CP w/ARP			
		Current		Previous		Current		Previous		Current		Previous	
		Year	(MWh)	Percent Change	(MWh)	Percent Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)
Historical	1999	682,488	-	682,488	-	151.0	147.0	151.0	147.0	151.0	142.0	151.0	142.0
	2000	703,814	3.1%	703,814	3.1%	174.0	144.0	174.0	144.0	170.0	138.0	170.0	138.0
	2001	718,962	2.2%	718,962	2.2%	176.0	148.0	176.0	148.0	174.0	143.0	174.0	143.0
	2002	746,619	3.8%	746,619	3.8%	178.0	150.0	178.0	150.0	178.0	140.0	178.0	144.0
	2003	772,034	3.4%	772,034	3.4%	203.0	150.0	203.0	150.0	203.0	144.0	203.0	144.0
	2004	758,626	-1.7%	758,626	-1.7%	137.0	163.0	137.0	163.0	129.0	163.0	129.0	163.0
	2005	772,656	1.8%	772,656	1.8%	174.0	164.9	174.0	164.9	164.0	163.3	164.0	163.3
	2006	769,845	-0.4%	769,845	-0.4%	170.6	153.8	170.6	153.8	170.6	152.9	170.6	152.9
	2007	781,725	1.5%	783,768	1.8%	199.8	162.4	199.8	162.5	150.6	158.9	150.6	159.5
	2008	773,281	-1.1%	798,515	1.9%	166.8	155.2	181.1	165.6	163.6	154.1	178.7	162.5
Projected	2009	781,219	1.0%	808,513	1.3%	177.5	160.3	183.3	167.6	174.5	155.5	180.9	164.6
	2010	783,919	0.3%	820,617	1.5%	178.6	161.4	186.1	170.1	175.6	156.6	183.6	167.0
	2011	792,373	1.1%	834,408	1.7%	180.7	163.2	189.2	173.0	177.6	158.3	186.7	169.8
	2012	801,634	1.2%	849,100	1.8%	182.8	165.1	192.5	176.1	179.7	160.2	190.0	172.8
	2013	815,701	1.8%	864,689	1.8%	186.6	168.6	196.1	179.3	183.5	163.6	193.5	176.0
	2014	834,534	2.3%	881,402	1.9%	190.4	171.9	199.8	182.8	187.1	166.8	197.2	179.4
	2015	844,941	1.2%	899,419	2.0%	192.7	174.0	203.9	186.5	189.4	168.8	201.3	183.1
	2016	855,554	1.3%	918,722	2.1%	195.1	176.2	208.3	190.5	191.8	171.0	205.6	187.0
	2017	866,526	1.3%	938,693	2.2%	197.6	178.5	212.8	194.6	194.3	173.2	210.1	191.1
	2018	877,736	1.3%	958,987	2.2%	200.2	180.8	217.4	198.8	196.8	175.4	214.6	195.2
	2019	888,845	1.3%	979,610	2.2%	202.7	183.1	222.1	203.1	199.3	177.6	219.2	199.4
	2020	899,643	1.2%	1,000,616	2.1%	205.1	185.3	226.9	207.5	201.7	179.8	223.9	203.7
	2021	909,841	1.1%	1,021,989	2.1%	207.4	187.3	231.7	211.9	203.9	181.8	228.7	208.0
	2022	919,218	1.0%	1,043,566	2.1%	209.5	189.2	236.6	216.4	205.9	183.6	233.5	212.4
	2023	927,820	0.9%	1,065,262	2.1%	211.4	191.0	241.5	220.9	207.8	185.3	238.4	216.8
	2024	935,801	0.9%	1,087,043	2.0%	213.2	192.6	246.5	225.4	209.6	186.8	243.3	221.3
	2025	943,427	0.8%	1,108,840	2.0%	214.9	194.1	251.4	229.9	211.3	188.3	248.1	225.7
	2026	950,318	0.7%	1,130,535	2.0%	216.4	195.5	256.3	234.4	212.8	189.7	253.0	230.1
	2027	956,704	0.7%	1,152,133	1.9%	217.9	196.8	261.2	238.9	214.2	190.9	257.8	234.5
2028	962,749	0.6%			219.2	198.0			215.5	192.1			
AAGR	Historical		1.4%		1.7%	1.1%	0.6%	3.6%	1.3%	-0.5%	1.4%	-1.7%	2.1%
	1st 10 Prj Yrs		1.3%		1.8%	1.3%	1.3%	1.8%	1.8%	1.3%	1.3%	1.8%	1.8%
	2nd 10 Prj Yrs		0.9%		2.1%	0.9%	0.9%	2.1%	2.1%	0.9%	0.9%	2.1%	2.1%

FMPA 2009 Load Forecast - Base Case

Vero Beach

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	51,919	46,768	49,873	55,256	56,461	59,087	69,003	68,027	61,448	58,817	49,583	51,637	677,879	682,488
	2000	54,938	51,177	54,029	52,078	63,153	64,182	67,764	69,597	66,859	56,656	50,878	56,638	707,949	703,814
	2001	66,645	50,064	56,049	55,687	60,080	65,702	67,503	71,976	61,084	59,768	52,026	55,972	722,556	718,962
	2002	61,957	48,968	59,740	61,428	67,789	64,283	69,586	72,866	72,236	70,577	54,900	56,419	760,749	746,619
	2003	68,091	50,982	63,237	57,946	69,334	68,177	73,999	70,472	67,900	66,930	59,689	57,901	774,658	772,034
	2004	59,360	55,122	58,300	57,727	68,033	75,195	77,019	73,107	50,243	64,844	55,457	56,675	751,082	758,626
	2005	58,696	50,956	58,698	53,838	65,033	68,683	83,497	83,442	72,838	65,856	56,939	55,515	773,991	772,656
	2006	57,539	54,074	57,439	62,334	66,517	71,190	75,597	76,756	70,088	65,677	56,479	57,936	771,626	769,845
	2007	59,321	54,679	59,573	59,495	66,714	70,912	76,019	82,138	72,782	73,301	55,597	57,307	787,838	781,725
2008	58,318	55,622	58,421	59,213	68,512	72,070	71,093	71,884	71,943	67,431	54,649	57,198	766,354	773,281	
Projected	2009	61,140	58,564	61,116	56,543	67,323	69,784	73,825	76,897	76,748	67,146	54,432	56,982	780,502	781,219
	2010	61,146	58,668	61,315	56,770	67,654	70,284	74,472	77,596	77,453	67,767	54,933	57,523	785,581	783,919
	2011	61,789	59,304	61,972	57,366	68,389	71,085	75,355	78,520	78,370	68,556	55,559	58,181	794,447	792,373
	2012	62,534	60,020	62,705	58,016	69,168	71,908	76,246	79,447	79,295	69,356	56,194	58,848	803,736	801,634
	2013	63,375	60,914	63,710	59,014	70,460	73,367	77,909	81,297	81,257	71,176	57,753	60,572	820,804	815,701
	2014	65,138	62,523	65,304	60,403	72,014	74,884	79,415	82,756	82,597	72,239	58,520	61,288	837,079	834,534
	2015	65,945	63,301	66,098	61,113	72,868	75,788	80,390	83,776	83,616	73,123	59,228	62,034	847,281	844,941
	2016	66,787	64,114	66,933	61,864	73,769	76,742	81,418	84,852	84,689	74,051	59,969	62,812	857,999	855,554
	2017	67,662	64,957	67,796	62,638	74,695	77,723	82,474	85,959	85,790	75,003	60,727	63,609	869,033	866,526
2018	68,557	65,820	68,679	63,431	75,646	78,727	83,552	87,082	86,903	75,966	61,491	64,409	880,263	877,736	
Projected	2019	69,454	66,682	69,557	64,212	76,579	79,710	84,609	88,182	87,994	76,906	62,237	65,188	891,309	888,845
	2020	70,329	67,521	70,411	64,974	77,485	80,666	85,633	89,247	89,047	77,811	62,951	65,933	902,006	899,643
	2021	71,163	68,320	71,220	65,688	78,335	81,563	86,591	90,241	90,026	78,649	63,609	66,619	912,024	909,841
	2022	71,938	69,059	71,966	66,343	79,113	82,381	87,468	91,150	90,923	79,417	64,211	67,245	921,214	919,218
	2023	72,650	69,742	72,651	66,940	79,824	83,130	88,273	91,988	91,750	80,120	64,763	67,822	929,653	927,820
	2024	73,309	70,376	73,285	67,493	80,480	83,829	89,024	92,773	92,526	80,785	65,281	68,366	937,528	935,801
	2025	73,941	70,981	73,893	68,019	81,111	84,502	89,754	93,527	93,267	81,412	65,767	68,870	945,044	944,427
	2026	74,525	71,541	74,445	68,490	81,669	85,094	90,391	94,192	93,923	81,970	66,198	69,323	951,761	950,318
	2027	75,059	72,056	74,955	68,924	82,187	85,652	91,000	94,829	94,550	82,499	66,608	69,751	958,070	956,704
	2028	75,569	72,545	75,439	69,331	82,676	86,178	91,571	95,433	95,149	83,011	67,004	70,171	964,078	962,749

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.7%	6.9%	7.4%	8.2%	8.3%	8.7%	10.2%	10.0%	9.1%	8.7%	7.3%	7.6%	100.0%
	2000	7.8%	7.2%	7.6%	7.4%	8.9%	9.1%	9.6%	9.8%	9.4%	8.0%	7.2%	8.0%	100.0%
	2001	9.2%	6.9%	7.8%	7.7%	8.3%	9.1%	9.3%	10.0%	8.5%	8.3%	7.2%	7.7%	100.0%
	2002	8.1%	6.4%	7.9%	8.1%	8.9%	8.4%	9.1%	9.6%	9.5%	9.3%	7.2%	7.4%	100.0%
	2003	8.8%	6.6%	8.2%	7.5%	9.0%	8.8%	9.6%	9.1%	8.8%	8.6%	7.7%	7.5%	100.0%
	2004	7.9%	7.3%	7.8%	7.7%	9.1%	10.0%	10.3%	9.7%	6.7%	8.6%	7.4%	7.5%	100.0%
	2005	7.6%	6.6%	7.6%	7.0%	8.4%	8.9%	10.8%	10.8%	9.4%	8.5%	7.4%	7.2%	100.0%
	2006	7.5%	7.0%	7.4%	8.1%	8.6%	9.2%	9.8%	9.9%	9.1%	8.5%	7.3%	7.5%	100.0%
	2007	7.5%	6.9%	7.6%	7.6%	8.5%	9.0%	9.6%	10.4%	9.2%	9.3%	7.1%	7.3%	100.0%
2008	7.6%	7.3%	7.6%	7.7%	8.9%	9.4%	9.3%	9.4%	9.4%	8.8%	7.1%	7.5%	100.0%	
Projected	2009	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.8%	8.6%	7.0%	7.3%	100.0%
	2010	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2011	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2012	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2013	7.7%	7.4%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.7%	7.0%	7.4%	100.0%
	2014	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2015	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2016	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2017	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
	2018	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%
Avg.	1999-2008	8.0%	6.9%	7.7%	7.7%	8.7%	9.1%	9.8%	9.9%	8.9%	8.7%	7.3%	7.5%	100.0%
	2009-2018	7.8%	7.5%	7.8%	7.2%	8.6%	8.9%	9.5%	9.9%	9.9%	8.6%	7.0%	7.3%	100.0%

FMPA 2009 Load Forecast - Base Case
Vero 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	1999	151.0	131.0	103.0	125.0	125.0	129.0	141.0	147.0	131.0	129.0	110.0	114.0	151.0	147.0
	2000	174.0	126.0	120.0	125.0	134.0	135.0	144.0	142.0	141.0	126.0	112.0	161.0	174.0	144.0
	2001	176.0	122.0	125.0	124.0	132.0	140.0	143.0	148.0	133.0	126.0	113.0	116.0	176.0	148.0
	2002	178.0	139.0	127.0	131.0	144.0	146.0	150.0	145.0	148.0	145.0	134.0	127.0	178.0	150.0
	2003	203.0	113.0	144.0	129.0	142.0	143.0	150.0	148.0	144.0	142.0	130.0	137.0	203.0	150.0
	2004	130.0	135.0	113.0	126.0	141.0	156.0	163.0	156.0	144.0	137.0	132.0	132.0	137.0	163.0
	2005	174.0	130.0	124.8	115.3	150.4	151.1	159.5	164.9	154.3	146.6	120.4	109.4	174.0	164.9
	2006	129.6	170.6	126.5	143.8	140.1	149.8	152.9	153.8	151.2	139.5	127.0	118.5	170.6	153.8
	2007	130.0	199.8	125.2	126.9	139.2	150.1	162.4	161.4	152.8	148.7	128.2	113.4	199.8	162.4
2008	166.8	118.7	117.8	122.3	144.2	155.2	150.5	154.1	149.3	136.5	130.4	126.6	166.8	155.2	
Projected	2009	177.5	140.4	117.2	132.3	147.7	154.0	160.3	157.3	154.0	141.1	131.3	127.4	177.5	160.3
	2010	178.6	141.3	118.0	133.1	148.7	155.0	161.4	158.3	155.0	142.0	132.8	128.8	178.6	161.4
	2011	180.7	142.9	119.3	134.6	150.4	156.7	163.2	160.1	156.7	143.6	134.3	130.3	180.7	163.2
	2012	182.8	144.6	120.7	136.2	152.1	158.6	165.1	162.0	158.6	145.3	137.2	133.1	182.8	165.1
	2013	186.6	147.6	123.3	139.1	155.4	161.9	168.6	165.4	161.9	148.3	139.9	135.8	186.6	168.6
	2014	190.4	150.6	125.7	141.8	158.4	165.2	171.9	168.7	165.2	151.3	141.6	137.4	190.4	171.9
	2015	192.7	152.4	127.3	143.6	160.4	167.2	174.0	170.8	167.2	153.1	143.4	139.1	192.7	174.0
	2016	195.1	154.3	128.9	145.4	162.4	169.3	176.2	172.9	169.3	155.1	145.2	140.9	195.1	176.2
	2017	197.6	156.3	130.5	147.3	164.5	171.5	178.5	175.2	171.5	157.1	147.1	142.8	197.6	178.5
2018	200.2	158.3	132.2	149.2	166.6	173.7	180.8	177.4	173.7	159.1	149.0	144.5	200.2	180.8	
Projected	2019	202.7	160.3	133.9	151.0	168.7	175.9	183.1	179.6	175.9	161.1	150.7	146.3	202.7	183.1
	2020	205.1	162.3	135.5	152.8	170.7	178.0	185.3	181.8	178.0	163.0	152.4	147.9	205.1	185.3
	2021	207.4	164.1	137.0	154.5	172.6	179.9	187.3	183.8	179.9	164.8	154.0	149.4	207.4	187.3
	2022	209.5	165.7	138.4	156.1	174.4	181.8	189.2	185.7	181.8	166.5	155.4	150.8	209.5	189.2
	2023	211.4	167.2	139.6	157.5	176.0	183.4	191.0	187.4	183.4	168.0	156.7	152.0	211.4	191.0
	2024	213.2	168.6	140.8	158.9	177.5	185.0	192.6	189.0	185.0	169.4	157.9	153.3	213.2	192.6
	2025	214.9	170.0	141.9	160.1	178.9	186.5	194.1	190.5	186.5	170.8	159.1	154.4	214.9	194.1
	2026	216.4	171.2	143.0	161.3	180.1	187.8	195.5	191.8	187.8	172.0	160.1	155.4	216.4	195.5
	2027	217.9	172.3	143.9	162.3	181.3	189.0	196.8	193.1	189.0	173.2	161.1	156.3	217.9	196.8
2028	219.2	173.4	144.8	163.4	182.5	190.2	198.0	194.3	190.2	174.2	162.2	157.3	219.2	198.0	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	46.2%	53.1%	65.1%	59.4%	67.2%	61.6%	68.0%	62.2%	65.1%	61.3%	60.6%	62.9%	51.2%	52.6%
	2000	42.4%	58.4%	60.5%	56.0%	70.1%	63.9%	65.4%	65.9%	65.9%	60.4%	61.1%	48.9%	46.4%	56.1%
	2001	50.9%	61.1%	60.3%	60.4%	67.7%	63.1%	65.6%	65.4%	63.8%	63.8%	61.9%	67.0%	46.9%	55.7%
	2002	46.8%	52.4%	63.2%	63.0%	70.1%	59.2%	64.4%	67.5%	67.8%	65.4%	55.1%	61.7%	48.8%	57.9%
	2003	45.1%	67.1%	59.0%	60.4%	72.7%	64.1%	68.5%	64.0%	65.5%	63.4%	61.7%	58.7%	43.6%	59.0%
	2004	61.4%	58.7%	69.3%	61.6%	71.8%	64.8%	65.6%	63.0%	48.5%	63.6%	56.5%	59.6%	62.6%	52.6%
	2005	45.3%	58.3%	63.2%	62.8%	64.3%	61.1%	72.7%	68.0%	65.6%	60.4%	63.6%	70.5%	50.8%	53.6%
	2006	59.7%	47.2%	61.0%	58.2%	70.6%	63.9%	68.7%	67.1%	64.4%	63.3%	59.8%	67.9%	51.6%	57.3%
	2007	61.3%	40.7%	63.9%	63.0%	71.3%	63.5%	65.0%	68.4%	66.2%	66.3%	58.3%	70.2%	45.0%	55.4%
2008	47.0%	67.4%	66.6%	65.1%	70.7%	62.4%	65.6%	62.7%	66.9%	66.4%	56.3%	62.8%	52.4%	56.4%	
Projected	2009	46.3%	62.1%	70.1%	57.5%	67.8%	60.9%	64.0%	65.7%	69.2%	64.0%	55.7%	62.1%	50.2%	55.6%
	2010	46.0%	61.8%	69.8%	57.3%	67.7%	60.9%	64.1%	65.9%	69.4%	64.2%	55.6%	62.0%	50.2%	55.6%
	2011	46.0%	61.8%	69.8%	57.3%	67.7%	61.0%	64.1%	65.9%	69.4%	64.2%	55.6%	62.0%	50.2%	55.6%
	2012	46.0%	59.6%	69.8%	57.3%	67.7%	60.9%	64.1%	65.9%	69.4%	64.2%	55.1%	61.4%	50.2%	55.6%
	2013	45.6%	61.4%	69.5%	57.0%	67.5%	60.9%	64.2%	66.1%	69.7%	64.5%	55.5%	62.0%	50.2%	55.6%
	2014	46.0%	61.8%	69.8%	57.2%	67.6%	60.9%	64.2%	65.9%	69.5%	64.2%	55.5%	61.9%	50.2%	55.6%
	2015	46.0%	61.8%	69.8%	57.2%	67.6%	60.9%	64.2%	65.9%	69.5%	64.2%	55.5%	61.9%	50.2%	55.6%
	2016	46.0%	59.7%	69.8%	57.2%	67.6%	60.9%	64.2%	66.0%	69.5%	64.2%	55.5%	61.9%	50.2%	55.6%
	2017	46.0%	61.8%	69.8%	57.2%	67.6%	60.9%	64.2%	66.0%	69.5%	64.2%	55.5%	61.9%	50.2%	55.6%
2018	46.0%	61.9%	69.8%	57.2%	67.6%	60.9%	64.2%	66.0%	69.5%	64.2%	55.5%	61.9%	50.2%	55.6%	
Avg.	1999-2008	50.6%	56.4%	63.2%	61.0%	69.7%	62.8%	66.9%	65.4%	64.0%	63.4%	59.5%	63.0%	49.9%	55.7%
	2009-2018	46.0%	61.4%	69.8%	57.2%	67.6%	60.9%	64.1%	65.9%	69.5%	64.2%	55.5%	61.9%	50.2%	55.6%

FMPA 2009 Load Forecast - Base Case
Vero 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	1998											127.0	119.0	95.0	0.0
	1999	151.0	131.0	103.0	125.0	123.0	128.0	141.0	142.0	127.0	121.0	104.0	103.0	151.0	142.0
	2000	170.0	126.0	118.0	125.0	134.0	128.0	138.0	142.0	134.0	124.0	106.0	161.0	170.0	138.0
	2001	174.0	122.0	110.0	121.0	132.0	128.0	137.0	143.0	120.0	121.0	113.0	115.0	174.0	143.0
	2002	178.0	139.0	126.0	128.0	129.0	146.0	144.0	140.0	144.0	140.0	126.0	126.0	178.0	140.0
	2003	203.0	97.0	144.0	127.0	135.0	134.0	144.0	147.0	136.0	137.0	127.0	137.0	203.0	144.0
	2004	129.0	135.0	112.0	125.0	140.0	149.0	163.0	152.0	143.0	137.0	131.0	130.0	129.0	163.0
	2005	164.0	127.7	116.9	112.9	150.4	146.1	159.4	163.3	154.3	143.2	118.2	109.4	164.0	163.3
	2006	129.6	170.6	117.1	135.6	139.7	146.7	151.2	152.9	138.9	137.3	115.6	118.5	170.6	152.9
2007	130.0	150.6	112.1	124.4	138.7	140.4	161.4	158.9	152.5	144.8	126.7	106.2	150.6	158.9	
2008	163.6	113.6	115.1	121.5	144.2	148.4	150.5	154.1	134.4	133.8	126.5	124.6	163.6	154.1	
Projected	2009	174.5	131.8	110.8	129.3	147.3	147.6	159.7	155.5	148.1	138.2	127.3	125.4	174.5	155.5
	2010	175.6	132.6	111.5	130.1	148.3	148.6	160.8	156.6	149.1	139.1	128.8	126.8	175.6	156.6
	2011	177.6	134.1	112.8	131.6	150.0	150.3	162.6	158.3	150.8	140.7	130.3	128.3	177.6	158.3
	2012	179.7	135.7	114.1	133.1	151.7	152.0	164.5	160.2	152.5	142.3	133.0	131.0	179.7	160.2
	2013	183.5	138.6	116.5	136.0	154.9	155.3	168.0	163.6	155.8	145.4	135.7	133.6	183.5	163.6
	2014	187.1	141.3	118.8	138.6	158.0	158.3	171.3	166.8	158.9	148.2	137.3	135.3	187.1	166.8
	2015	189.4	143.0	120.3	140.3	159.9	160.3	173.4	168.8	160.8	150.1	139.1	137.0	189.4	168.8
	2016	191.8	144.9	121.8	142.1	162.0	162.3	175.6	171.0	162.8	152.0	140.9	138.7	191.8	171.0
	2017	194.3	146.7	123.4	143.9	164.0	164.4	177.9	173.2	164.9	153.9	142.7	140.5	194.3	173.2
2018	196.8	148.6	125.0	145.8	166.2	166.5	180.2	175.4	167.1	155.9	144.5	142.3	196.8	175.4	
Projected	2019	199.3	150.5	126.5	147.6	168.2	168.6	182.4	177.6	169.2	157.8	146.2	144.0	199.3	177.6
	2020	201.7	152.3	128.0	149.4	170.3	170.6	184.6	179.8	171.2	159.7	147.8	145.6	201.7	179.8
	2021	203.9	154.0	129.5	151.1	172.2	172.5	186.7	181.8	173.1	161.5	149.3	147.1	203.9	181.8
	2022	205.9	155.5	130.8	152.6	173.9	174.3	188.5	183.6	174.8	163.1	150.7	148.4	205.9	183.6
	2023	207.8	157.0	132.0	154.0	175.5	175.8	190.3	185.3	176.4	164.6	152.0	149.7	207.8	185.3
	2024	209.6	158.3	133.1	155.3	177.0	177.3	191.9	186.8	177.9	166.0	153.2	150.9	209.6	186.8
	2025	211.3	159.5	134.2	156.5	178.4	178.8	193.4	188.3	179.4	167.4	154.3	151.9	211.3	188.3
	2026	212.8	160.7	135.1	157.6	179.7	180.0	194.8	189.7	180.6	168.6	155.3	152.9	212.8	189.7
	2027	214.2	161.7	136.0	158.7	180.8	181.2	196.1	190.9	181.8	169.7	156.3	153.9	214.2	190.9
2028	215.5	162.8	136.9	159.7	182.0	182.4	197.3	192.1	183.0	170.7	157.3	154.9	215.5	192.1	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	100.0%	100.0%	98.4%	99.2%	100.0%	96.6%	96.9%	93.8%	94.5%	90.4%	100.0%	96.6%
	2000	97.7%	100.0%	98.3%	100.0%	100.0%	94.8%	95.8%	100.0%	95.0%	98.4%	94.6%	100.0%	97.7%	95.8%
	2001	98.9%	100.0%	88.0%	97.6%	100.0%	91.4%	95.8%	96.6%	90.2%	96.0%	100.0%	99.1%	98.9%	96.6%
	2002	100.0%	100.0%	99.2%	97.7%	89.6%	100.0%	96.0%	96.6%	97.3%	96.6%	94.0%	99.2%	100.0%	93.3%
	2003	100.0%	85.8%	100.0%	98.4%	95.1%	93.7%	96.0%	99.3%	94.4%	96.5%	97.7%	100.0%	100.0%	96.0%
	2004	99.2%	100.0%	99.1%	99.2%	99.3%	95.5%	100.0%	97.4%	99.3%	100.0%	99.2%	98.5%	94.2%	100.0%
	2005	94.3%	98.2%	93.7%	98.0%	100.0%	96.7%	99.9%	99.0%	100.0%	97.7%	98.2%	100.0%	94.3%	99.0%
	2006	100.0%	100.0%	92.5%	94.2%	99.7%	97.9%	98.9%	99.5%	91.9%	98.4%	91.0%	100.0%	100.0%	99.5%
	2007	100.0%	75.4%	89.5%	98.0%	99.6%	93.6%	99.4%	98.4%	99.8%	97.4%	98.8%	93.7%	75.4%	97.8%
2008	98.1%	95.7%	97.7%	99.4%	100.0%	95.7%	100.0%	100.0%	90.0%	98.0%	97.0%	98.4%	98.1%	99.3%	
Projected	2009	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2010	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2011	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2012	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2013	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2014	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2015	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2016	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
	2017	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%
2018	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%	
1999-2008	98.8%	95.5%	95.8%	98.2%	98.2%	95.9%	98.2%	98.3%	95.5%	97.3%	96.5%	97.9%	95.8%	97.4%	
2009-2018	98.3%	93.9%	94.5%	97.7%	99.7%	95.9%	99.6%	98.9%	96.2%	98.0%	97.0%	98.4%	98.3%	97.0%	

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

FMPA 2009 Load Forecast - Vero Beach
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 1999-2028)

Fiscal Year		Res						GSND						GSD		Lights		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MW)	(MWh)	% Chg
Historical	1999	316,830		23,997		13,203		308,413		4,551		67.8		17,695		2,388		645,326		37,162	682,488	
	2000	329,458	4.0%	24,884	3.7%	13,240	0.3%	325,859	5.7%	4,867	7.0%	67.0	-1.2%	18,974	7.2%	2,400	0.5%	676,691	4.9%	27,123	703,814	3.1%
	2001	339,199	3.0%	25,289	1.6%	13,413	1.3%	326,836	0.3%	4,959	1.9%	65.9	-1.6%	20,937	10.3%	2,633	9.7%	689,605	1.9%	29,357	718,962	2.2%
	2002	346,162	2.1%	25,953	2.6%	13,338	-0.6%	335,622	2.7%	5,053	1.9%	66.4	0.8%	17,301	-17.4%	3,161	20.1%	702,246	1.8%	44,373	746,619	3.8%
	2003	372,542	7.6%	26,239	1.1%	14,198	6.4%	343,641	2.4%	5,173	2.4%	66.4	0.0%	15,228	-12.0%	3,225	2.0%	734,636	4.6%	37,398	772,034	3.4%
	2004	339,889	-8.8%	26,995	2.9%	12,591	-11.3%	328,678	-4.4%	5,281	2.1%	62.2	-6.3%	16,400	7.7%	3,236	0.3%	688,203	-6.3%	70,423	758,626	-1.7%
	2005	397,420	16.9%	26,893	-0.4%	14,778	17.4%	356,501	8.5%	5,305	0.4%	67.2	8.0%	15,208	-7.3%	3,296	1.9%	772,425	12.2%	231	772,656	1.8%
	2006	366,477	-7.8%	27,491	2.2%	13,331	-9.8%	350,009	-1.8%	5,432	2.4%	64.4	-4.1%	16,878	11.0%	3,421	3.8%	736,785	-4.6%	33,060	769,845	-0.4%
	2007	363,229	-0.9%	27,936	1.6%	13,002	-2.5%	364,995	4.3%	5,508	1.4%	66.3	2.8%	17,537	3.9%	3,810	11.4%	749,571	1.7%	32,154	781,725	1.5%
2008	351,613	-3.2%	27,967	0.1%	12,572	-3.3%	365,444	0.1%	5,496	-0.2%	66.5	0.3%	19,388	10.6%	4,002	5.0%	740,447	-1.2%	32,834	773,281	-1.1%	
Projected	2009	364,150	3.6%	27,997	0.1%	13,007	3.5%	350,579	-4.1%	5,434	-1.1%	64.5	-3.0%	18,962	-2.2%	4,040	1.0%	737,731	-0.4%	43,488	781,219	1.0%
	2010	369,627	1.5%	28,409	1.5%	13,011	0.0%	347,642	-0.8%	5,448	0.3%	63.8	-1.1%	18,829	-0.7%	4,074	0.8%	740,172	0.3%	43,747	783,919	0.3%
	2011	376,125	1.8%	28,852	1.6%	13,037	0.2%	349,019	0.4%	5,472	0.4%	63.8	0.0%	18,890	0.3%	4,102	0.7%	748,136	1.1%	44,238	792,373	1.1%
	2012	382,744	1.8%	29,324	1.6%	13,052	0.1%	351,027	0.6%	5,497	0.4%	63.9	0.1%	18,983	0.5%	4,126	0.6%	756,880	1.2%	44,754	801,634	1.2%
	2013	390,861	2.1%	29,828	1.7%	13,104	0.4%	355,880	1.4%	5,519	0.4%	64.5	1.0%	19,176	1.0%	4,146	0.5%	770,063	1.7%	45,638	815,701	1.8%
	2014	400,343	2.4%	30,363	1.8%	13,185	0.6%	363,949	2.3%	5,541	0.4%	65.7	1.9%	19,470	1.5%	4,162	0.4%	787,925	2.3%	46,609	834,534	2.3%
	2015	407,422	1.8%	30,930	1.9%	13,172	-0.1%	366,580	0.7%	5,562	0.4%	65.9	0.3%	19,588	0.6%	4,176	0.3%	797,767	1.2%	47,174	844,941	1.2%
	2016	414,659	1.8%	31,529	1.9%	13,151	-0.2%	369,227	0.7%	5,583	0.4%	66.1	0.4%	19,710	0.6%	4,188	0.3%	807,784	1.3%	47,770	855,554	1.3%
	2017	422,111	1.8%	32,147	2.0%	13,131	-0.2%	371,997	0.8%	5,602	0.4%	66.4	0.4%	19,836	0.6%	4,198	0.2%	818,143	1.3%	48,383	866,526	1.3%
	2018	429,702	1.8%	32,776	2.0%	13,110	-0.2%	374,853	0.8%	5,621	0.3%	66.7	0.4%	19,967	0.7%	4,206	0.2%	828,728	1.3%	49,009	877,736	1.3%
	2019	437,307	1.8%	33,408	1.9%	13,090	-0.2%	377,607	0.7%	5,639	0.3%	67.0	0.4%	20,092	0.6%	4,213	0.2%	839,219	1.3%	49,625	888,845	1.3%
	2020	444,821	1.7%	34,037	1.9%	13,069	-0.2%	380,170	0.7%	5,656	0.3%	67.2	0.4%	20,209	0.6%	4,219	0.1%	849,419	1.2%	50,223	899,643	1.2%
	2021	452,129	1.6%	34,657	1.8%	13,046	-0.2%	382,394	0.6%	5,670	0.3%	67.4	0.3%	20,310	0.5%	4,224	0.1%	859,056	1.1%	50,785	909,841	1.1%
	2022	459,139	1.6%	35,260	1.7%	13,022	-0.2%	384,161	0.5%	5,683	0.2%	67.6	0.2%	20,390	0.4%	4,228	0.1%	867,918	1.0%	51,300	919,218	1.0%
	2023	465,878	1.5%	35,847	1.7%	12,996	-0.2%	385,488	0.3%	5,693	0.2%	67.7	0.2%	20,450	0.3%	4,232	0.1%	876,048	0.9%	51,773	927,820	0.9%
	2024	472,417	1.4%	36,425	1.6%	12,970	-0.2%	386,445	0.2%	5,702	0.2%	67.8	0.1%	20,493	0.2%	4,234	0.1%	883,589	0.9%	52,212	935,801	0.9%
	2025	478,902	1.4%	37,004	1.6%	12,942	-0.2%	387,130	0.2%	5,709	0.1%	67.8	0.0%	20,524	0.2%	4,237	0.1%	890,793	0.8%	52,634	943,427	0.8%
	2026	485,107	1.3%	37,566	1.5%	12,913	-0.2%	387,425	0.1%	5,715	0.1%	67.8	0.0%	20,537	0.1%	4,239	0.0%	897,308	0.7%	53,010	950,318	0.7%
	2027	491,201	1.3%	38,127	1.5%	12,883	-0.2%	387,366	0.0%	5,719	0.1%	67.7	-0.1%	20,534	0.0%	4,240	0.0%	903,341	0.7%	53,362	956,704	0.7%
2028	497,205	1.2%	38,686	1.5%	12,852	-0.2%	387,085	-0.1%	5,723	0.1%	67.6	-0.1%	20,521	-0.1%	4,242	0.0%	909,053	0.6%	53,696	962,749	0.6%	
AAGR	1999-2008		1.2%		1.7%		-0.5%		1.9%		2.1%		-0.2%		1.0%		5.9%		1.5%			1.4%
	2009-2018		1.9%		1.8%		0.1%		0.7%		0.4%		0.4%		0.6%		0.4%		1.3%			1.3%
	2019-2028		1.4%		1.6%		-0.2%		0.3%		0.2%		0.1%		0.2%		0.1%		0.9%			0.9%

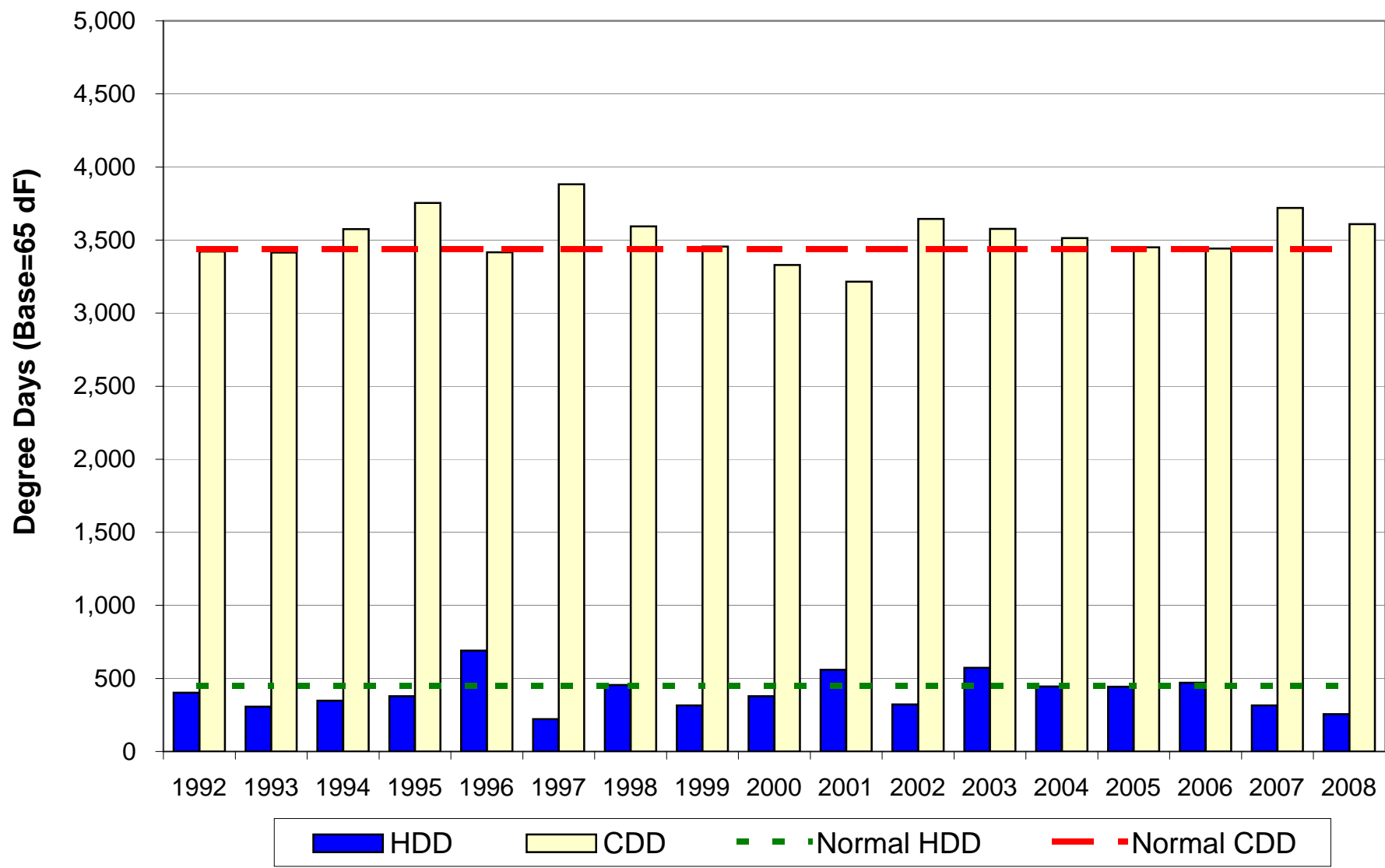
FMPA 2009 Load Forecast
Historical and Projected Economic Trends of the Counties in which the ARP Cities Reside
(Source: Economy.com)

Vero Beach (Indian River County)

Mid-range Economic Case	Population (Ths.)		Households (Ths.)		Nonfarm Employment (Ths.)		Manufacturing Employment (Ths.)		Gross Domestic Product (\$M; \$1996)		Personal Income, (\$M; \$1996)		Personal Income per Household (\$1996)		Retail Sales (\$M; \$1996)	
	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg	Value	% Chg
1992	96.0	-	40.8	-	31.2	-	1.43	-	2,012	-	2,831	-	69,452	-	911	-
1993	97.6	1.6%	41.5	1.9%	31.7	1.6%	1.53	6.9%	2,072	3.0%	2,826	-0.2%	68,044	-2.0%	944	3.6%
1994	99.9	2.3%	42.6	2.7%	33.2	4.7%	1.67	8.7%	2,174	4.9%	2,944	4.2%	69,055	1.5%	979	3.6%
1995	101.9	2.1%	43.7	2.4%	34.7	4.3%	1.92	15.6%	2,220	2.1%	3,131	6.3%	71,722	3.9%	1,078	10.1%
1996	103.6	1.6%	44.5	2.0%	35.7	3.0%	1.97	2.2%	2,334	5.2%	3,261	4.1%	73,257	2.1%	1,086	0.8%
1997	106.3	2.6%	45.8	2.9%	38.0	6.4%	2.18	11.0%	2,521	8.0%	3,415	4.7%	74,547	1.8%	1,220	12.3%
1998	109.0	2.5%	47.1	2.8%	40.1	5.7%	2.41	10.4%	2,687	6.6%	3,628	6.2%	77,036	3.3%	1,320	8.1%
1999	111.3	2.1%	48.3	2.5%	40.4	0.7%	2.70	12.1%	2,753	2.4%	3,750	3.4%	77,708	0.9%	1,392	5.5%
2000	113.4	1.9%	49.3	2.2%	41.1	1.7%	2.99	10.8%	2,850	3.5%	3,833	2.2%	77,699	0.0%	1,385	-0.5%
2001	115.3	1.7%	50.2	1.7%	42.0	2.4%	3.12	4.4%	2,873	0.8%	4,032	5.2%	80,376	3.4%	1,438	3.8%
2002	117.8	2.2%	51.3	2.2%	42.5	1.0%	2.66	-14.9%	2,964	3.2%	4,081	1.2%	79,628	-0.9%	1,479	2.8%
2003	119.9	1.7%	52.1	1.7%	44.2	4.1%	2.29	-13.8%	3,264	10.1%	4,171	2.2%	80,008	0.5%	1,576	6.6%
2004	124.1	3.6%	54.0	3.5%	44.7	1.0%	2.07	-9.5%	3,369	3.2%	4,894	17.3%	90,672	13.3%	1,642	4.2%
2005	126.8	2.1%	55.1	2.1%	47.2	5.8%	2.18	5.3%	3,653	8.4%	5,200	6.3%	94,339	4.0%	1,717	4.6%
2006	129.6	2.2%	56.3	2.2%	48.7	3.1%	2.33	6.8%	3,760	2.9%	5,567	7.1%	98,846	4.8%	1,792	4.4%
2007	131.8	1.8%	57.3	1.8%	48.2	-1.1%	2.22	-4.6%	3,752	-0.2%	5,903	6.0%	103,010	4.2%	1,806	0.8%
2008	132.6	0.6%	57.9	1.0%	47.6	-1.3%	2.17	-2.6%	3,764	0.3%	5,923	0.3%	102,378	-0.6%	1,650	-8.7%
2009	133.7	0.8%	58.6	1.2%	46.8	-1.6%	2.12	-2.4%	3,821	1.5%	5,738	-3.1%	97,994	-4.3%	1,533	-7.1%
2010	135.8	1.6%	59.6	1.8%	47.2	0.8%	2.12	0.2%	3,960	3.6%	5,733	-0.1%	96,155	-1.9%	1,513	-1.3%
2011	138.6	2.0%	61.0	2.4%	47.9	1.4%	2.10	-0.9%	4,094	3.4%	5,781	0.8%	94,741	-1.5%	1,497	-1.1%
2012	141.5	2.1%	62.5	2.4%	48.6	1.4%	2.07	-1.3%	4,222	3.1%	5,834	0.9%	93,312	-1.5%	1,491	-0.4%
2013	144.8	2.3%	64.2	2.7%	49.2	1.3%	2.04	-1.7%	4,351	3.1%	5,882	0.8%	91,648	-1.8%	1,486	-0.3%
2014	148.3	2.5%	66.0	2.8%	49.9	1.5%	2.01	-1.6%	4,459	2.5%	5,938	1.0%	90,040	-1.8%	1,488	0.1%
2015	152.2	2.6%	67.9	2.9%	50.7	1.6%	1.97	-1.7%	4,544	1.9%	6,001	1.1%	88,425	-1.8%	1,490	0.1%
2016	156.3	2.7%	69.9	3.0%	51.6	1.7%	1.94	-1.6%	4,632	1.9%	6,069	1.1%	86,827	-1.8%	1,490	0.0%
2017	160.8	2.8%	72.0	3.0%	52.5	1.8%	1.91	-1.5%	4,724	2.0%	6,140	1.2%	85,266	-1.8%	1,493	0.2%
2018	165.4	2.9%	74.2	3.0%	53.5	1.8%	1.88	-1.5%	4,819	2.0%	6,213	1.2%	83,771	-1.8%	1,495	0.2%
2019	170.1	2.9%	76.4	2.9%	54.4	1.8%	1.85	-1.6%	4,912	1.9%	6,282	1.1%	82,277	-1.8%	1,497	0.1%
2020	175.0	2.9%	78.6	2.9%	55.4	1.8%	1.82	-1.7%	5,001	1.8%	6,347	1.0%	80,800	-1.8%	1,498	0.0%
2021	179.8	2.8%	80.7	2.8%	56.4	1.8%	1.79	-1.7%	5,081	1.6%	6,401	0.9%	79,300	-1.9%	1,496	-0.1%
2022	184.6	2.7%	82.8	2.6%	57.4	1.7%	1.76	-1.8%	5,153	1.4%	6,443	0.7%	77,771	-1.9%	1,492	-0.3%
2023	189.5	2.6%	84.9	2.5%	58.4	1.7%	1.73	-1.9%	5,218	1.3%	6,474	0.5%	76,225	-2.0%	1,487	-0.4%
2024	194.4	2.6%	87.0	2.5%	59.4	1.7%	1.69	-1.9%	5,276	1.1%	6,496	0.3%	74,652	-2.1%	1,478	-0.6%
2025	199.4	2.6%	89.1	2.4%	60.4	1.7%	1.66	-1.7%	5,330	1.0%	6,513	0.2%	73,058	-2.1%	1,469	-0.7%
2026	204.2	2.4%	91.2	2.3%	61.4	1.7%	1.63	-1.8%	5,376	0.9%	6,517	0.1%	71,475	-2.2%	1,455	-0.9%
2027	209.3	2.5%	93.3	2.3%	62.4	1.7%	1.61	-1.7%	5,416	0.7%	6,513	-0.1%	69,825	-2.3%	1,440	-1.1%
2028	214.3	2.4%	95.4	2.2%	63.5	1.7%	1.58	-1.5%	5,453	0.7%	6,504	-0.1%	68,211	-2.3%	1,424	-1.1%
Average Percent Change																
1999-2008		2.0%		2.0%		1.8%		-2.4%		3.5%		5.2%		3.1%		1.9%
2009-2018		2.4%		2.7%		1.5%		-1.3%		2.6%		0.9%		-1.7%		-0.3%
2019-2028		2.6%		2.5%		1.7%		-1.7%		1.2%		0.4%		-2.1%		-0.6%

FMPA 2009 Load Forecast

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



Appendix E
HIGH/LOW ECONOMIC SCENARIOS

High Economic Scenario

FMPA 2009 Load Forecast - High Economic Case
Total Agency - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	4,666,885	-	4,668,958	-	0.0%	952.0	-	56.0%	1,005.5	-	53.0%	925.6	-	981.7	-
	2000	4,787,748	2.6%	4,819,167	3.2%	0.7%	982.5	3.2%	55.6%	995.7	-1.0%	54.9%	947.5	2.4%	972.3	-1.0%
	2001	4,893,077	2.2%	4,881,627	1.3%	-0.2%	1,035.8	5.4%	53.9%	995.3	0.0%	56.1%	1,008.3	6.4%	962.1	-1.0%
	2002	5,034,117	2.9%	5,015,278	2.7%	-0.4%	1,036.9	0.1%	55.4%	1,040.7	4.6%	55.2%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,988,616	38.8%	6,799,936	35.6%	-2.7%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,563	1.8%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,979	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,164,225	0.2%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,202,626	0.5%	-0.1%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,105,627	-1.3%	0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
Projected	2009	7,266,865	2.5%	7,266,865	2.3%		1,456.6	7.6%	57.0%	1,533.8	4.0%	54.1%	1,400.2	5.3%	1,502.8	3.6%
	2010	6,855,574	-5.7%	6,855,574	-5.7%		1,310.9	-10.0%	59.7%	1,411.8	-8.0%	55.4%	1,256.2	-10.3%	1,381.8	-8.1%
	2011	6,853,659	0.0%	6,853,659	0.0%		1,346.5	2.7%	58.1%	1,450.5	2.7%	53.9%	1,290.4	2.7%	1,419.7	2.7%
	2012	7,035,231	2.6%	7,035,231	2.6%		1,381.5	2.6%	58.1%	1,488.6	2.6%	54.0%	1,323.8	2.6%	1,456.9	2.6%
	2013	7,218,626	2.6%	7,218,626	2.6%		1,416.9	2.6%	58.2%	1,527.3	2.6%	54.0%	1,357.7	2.6%	1,494.8	2.6%
	2014	7,020,276	-2.7%	7,020,276	-2.7%		1,368.4	-3.4%	58.6%	1,466.7	-4.0%	54.6%	1,318.3	-2.9%	1,435.3	-4.0%
	2015	7,088,525	1.0%	7,088,525	1.0%		1,403.7	2.6%	57.6%	1,505.1	2.6%	53.8%	1,352.1	2.6%	1,472.9	2.6%
	2016	7,265,258	2.5%	7,265,258	2.5%		1,437.6	2.4%	57.7%	1,542.0	2.5%	53.8%	1,384.6	2.4%	1,509.0	2.5%
	2017	7,439,703	2.4%	7,439,703	2.4%		1,471.4	2.4%	57.7%	1,578.9	2.4%	53.8%	1,417.0	2.3%	1,545.1	2.4%
	2018	7,615,549	2.4%	7,615,549	2.4%		1,505.5	2.3%	57.7%	1,616.1	2.4%	53.8%	1,449.7	2.3%	1,581.5	2.4%
	2019	7,792,086	2.3%	7,792,086	2.3%		1,539.6	2.3%	57.8%	1,653.3	2.3%	53.8%	1,482.5	2.3%	1,617.9	2.3%
	2020	7,968,311	2.3%	7,968,311	2.3%		1,573.7	2.2%	57.8%	1,690.4	2.2%	53.8%	1,515.1	2.2%	1,654.2	2.2%
	2021	8,142,110	2.2%	8,142,110	2.2%		1,607.0	2.1%	57.8%	1,726.9	2.2%	53.8%	1,547.0	2.1%	1,689.9	2.2%
	2022	8,312,284	2.1%	8,312,284	2.1%		1,639.6	2.0%	57.9%	1,762.5	2.1%	53.8%	1,578.1	2.0%	1,724.8	2.1%
	2023	8,480,006	2.0%	8,480,006	2.0%		1,671.7	2.0%	57.9%	1,797.7	2.0%	53.8%	1,608.8	1.9%	1,759.1	2.0%
	2024	8,645,360	1.9%	8,645,360	1.9%		1,703.3	1.9%	57.9%	1,832.3	1.9%	53.9%	1,638.9	1.9%	1,793.0	1.9%
	2025	8,809,135	1.9%	8,809,135	1.9%		1,734.6	1.8%	58.0%	1,866.6	1.9%	53.9%	1,668.8	1.8%	1,826.5	1.9%
	2026	8,969,697	1.8%	8,969,697	1.8%		1,765.2	1.8%	58.0%	1,900.2	1.8%	53.9%	1,698.0	1.8%	1,859.4	1.8%
2027	9,127,224	1.8%	9,127,224	1.8%		1,795.3	1.7%	58.0%	1,933.2	1.7%	53.9%	1,726.7	1.7%	1,891.6	1.7%	
2028	9,282,903	1.7%	9,282,903	1.7%		1,825.2	1.7%	58.1%	1,965.8	1.7%	53.9%	1,755.2	1.6%	1,923.6	1.7%	
AAGR	Thru 2008		4.8%		4.8%			4.0%	57.8%		4.3%	54.7%		4.3%		5.1%
	2009-2018		0.5%		0.5%			0.4%	58.0%		0.6%	54.1%		0.4%		0.6%
	2019-2028		2.0%		2.0%			1.9%	57.9%		1.9%	53.9%		1.9%		1.9%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	349,707	308,136	329,540	371,335	395,622	420,013	489,630	492,618	429,191	392,165	324,956	354,379	4,657,292	4,666,885
	2000	367,989	326,017	351,350	345,225	442,572	454,902	482,236	492,635	453,322	376,204	348,255	396,873	4,837,580	4,787,748
	2001	424,229	329,216	363,463	366,958	415,648	460,417	480,880	507,664	423,268	393,623	338,404	373,387	4,877,158	4,893,077
	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	595,563	490,639	524,459	7,037,494	7,091,611	
Projected	2009	555,359	519,236	540,007	532,630	649,504	689,028	728,636	776,805	664,997	614,847	509,945	544,571	7,325,566	7,266,865
	2010	510,081	474,790	492,165	488,305	596,889	634,553	670,891	716,546	601,993	560,225	465,874	498,819	6,711,130	6,855,574
	2011	524,003	487,717	505,555	501,475	613,348	652,172	689,562	736,409	618,501	575,444	478,436	512,157	6,894,778	6,853,659
	2012	537,985	500,642	518,916	514,636	629,545	669,397	707,629	755,765	634,679	590,535	490,955	525,446	7,076,131	7,035,231
	2013	551,962	513,596	532,386	527,975	645,981	686,935	726,054	775,561	651,239	606,044	503,856	539,156	7,260,746	7,218,626
	2014	532,959	493,268	507,247	503,553	616,175	656,517	692,692	741,225	627,584	574,090	479,927	521,041	6,946,279	7,020,276
	2015	547,146	506,334	520,748	516,914	632,607	674,023	711,018	760,773	643,904	589,085	492,339	534,233	7,129,124	7,088,525
	2016	560,937	518,978	533,734	529,695	648,266	690,677	728,374	779,446	659,494	603,479	504,280	547,006	7,304,366	7,265,258
	2017	574,385	531,357	546,508	542,314	663,829	707,324	745,825	798,226	675,169	617,956	516,290	559,863	7,479,047	7,439,703
2018	587,923	543,815	559,386	555,044	679,532	724,140	763,445	817,187	690,968	632,555	528,387	572,810	7,655,191	7,615,549	
Projected	2019	601,539	556,331	572,313	567,815	695,284	740,994	781,096	836,179	706,784	647,154	540,487	585,749	7,831,724	7,792,086
	2020	615,149	568,831	585,227	580,563	711,013	757,816	798,703	855,096	722,522	661,674	552,499	598,571	8,007,665	7,968,311
	2021	628,615	581,181	597,974	593,136	726,495	774,359	815,991	873,655	737,960	675,919	564,276	611,135	8,180,696	8,142,110
	2022	641,800	593,261	610,460	605,444	741,653	790,544	832,903	891,808	753,082	689,890	575,842	623,477	8,350,163	8,312,284
	2023	654,766	605,141	622,751	617,584	756,618	806,534	849,623	909,746	768,033	703,685	587,262	635,655	8,517,399	8,480,006
	2024	667,555	616,854	634,874	629,540	771,357	822,285	866,091	927,427	782,774	717,298	598,536	647,685	8,682,277	8,645,360
	2025	680,208	628,447	646,877	641,395	785,982	837,920	882,454	944,959	797,374	730,763	609,670	659,547	8,845,596	8,809,135
	2026	692,660	639,836	658,653	653,007	800,277	853,173	898,407	962,072	811,631	743,910	620,547	671,148	9,005,322	8,969,697
	2027	704,856	651,004	670,194	664,386	814,319	868,175	914,100	978,918	825,666	756,861	631,271	682,588	9,162,339	9,127,224
	2028	716,883	662,022	681,592	675,633	828,201	883,004	929,638	995,611	839,599	769,731	641,941	693,989	9,317,845	9,282,903

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.6%	9.2%	8.4%	7.0%	7.6%	100.0%
	2000	7.6%	6.7%	7.3%	7.1%	9.1%	9.4%	10.0%	10.2%	9.4%	7.8%	7.2%	8.2%	100.0%
	2001	8.7%	6.8%	7.5%	7.5%	8.5%	9.4%	9.9%	10.4%	8.7%	8.1%	6.9%	7.7%	100.0%
	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
2008	7.5%	7.0%	7.3%	7.5%	9.1%	9.6%	9.8%	9.9%	9.4%	8.5%	7.0%	7.5%	100.0%	
Projected	2009	7.6%	7.1%	7.4%	7.3%	8.9%	9.4%	9.9%	10.6%	9.1%	8.4%	7.0%	7.4%	100.0%
	2010	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2011	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2012	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2013	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.4%	100.0%
	2014	7.7%	7.1%	7.3%	7.2%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%
	2015	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%
	2016	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%
	2017	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%
2018	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%	
Avg.	1999-2008	7.6%	6.7%	7.3%	7.4%	8.8%	9.3%	10.1%	10.2%	9.2%	8.7%	7.2%	7.7%	100.0%
	2009-2018	7.6%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.3%	6.9%	7.5%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	952.0	790.7	696.9	832.6	847.3	871.7	985.7	1,005.5	909.6	827.0	679.7	779.3	952.0	1,005.5
	2000	982.5	808.2	707.2	754.1	937.3	937.6	995.7	967.4	929.4	852.6	799.0	985.5	982.5	995.7
	2001	1,035.8	800.3	759.4	812.1	898.1	961.1	975.0	995.3	932.9	842.8	693.0	800.5	1,035.8	995.3
	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,258.1	1,138.0	1,211.8	1,353.3	1,474.9	
Projected	2009	1,456.6	1,267.2	1,142.0	1,205.8	1,385.1	1,464.9	1,512.8	1,533.8	1,440.1	1,305.8	1,175.9	1,253.7	1,456.6	1,533.8
	2010	1,310.9	1,155.1	1,050.8	1,100.8	1,269.0	1,344.4	1,387.0	1,411.8	1,318.9	1,194.3	1,067.7	1,152.1	1,310.9	1,411.8
	2011	1,346.5	1,186.4	1,079.5	1,131.0	1,303.8	1,381.3	1,425.0	1,450.5	1,355.0	1,227.1	1,095.4	1,182.2	1,346.5	1,450.5
	2012	1,381.5	1,217.3	1,107.8	1,160.7	1,338.1	1,417.5	1,462.4	1,488.6	1,390.5	1,259.3	1,123.5	1,212.8	1,381.5	1,488.6
	2013	1,416.9	1,248.6	1,136.6	1,191.0	1,373.0	1,454.4	1,500.4	1,527.3	1,426.7	1,292.1	1,152.7	1,244.6	1,416.9	1,527.3
	2014	1,368.4	1,199.3	1,078.1	1,142.0	1,321.2	1,397.9	1,441.1	1,466.7	1,368.1	1,234.2	1,086.1	1,197.0	1,368.4	1,466.7
	2015	1,403.7	1,230.4	1,106.5	1,172.0	1,355.9	1,434.5	1,478.8	1,505.1	1,404.0	1,266.6	1,112.4	1,226.2	1,403.7	1,505.1
	2016	1,437.6	1,260.2	1,133.7	1,200.8	1,389.2	1,469.7	1,515.1	1,542.0	1,438.4	1,297.8	1,138.6	1,255.3	1,437.6	1,542.0
	2017	1,471.4	1,289.9	1,160.8	1,229.6	1,422.4	1,504.8	1,551.2	1,578.9	1,472.8	1,328.8	1,165.0	1,284.7	1,471.4	1,578.9
2018	1,505.5	1,319.9	1,188.1	1,258.6	1,455.9	1,540.2	1,587.6	1,616.1	1,507.4	1,360.1	1,191.5	1,314.1	1,505.5	1,616.1	
Projected	2019	1,539.6	1,350.0	1,215.5	1,287.6	1,489.5	1,575.7	1,624.2	1,653.3	1,542.2	1,391.5	1,217.8	1,343.4	1,539.6	1,653.3
	2020	1,573.7	1,379.9	1,242.9	1,316.6	1,523.0	1,611.0	1,660.6	1,690.4	1,576.8	1,422.8	1,243.7	1,372.3	1,573.7	1,690.4
	2021	1,607.0	1,409.4	1,269.7	1,345.0	1,555.8	1,645.7	1,696.3	1,726.9	1,610.8	1,453.5	1,269.1	1,400.5	1,607.0	1,726.9
	2022	1,639.6	1,438.1	1,296.0	1,372.9	1,588.0	1,679.7	1,731.3	1,762.5	1,644.0	1,483.6	1,294.1	1,428.3	1,639.6	1,762.5
	2023	1,671.7	1,466.5	1,322.0	1,400.3	1,619.7	1,713.2	1,765.7	1,797.7	1,676.8	1,513.2	1,318.7	1,455.7	1,671.7	1,797.7
	2024	1,703.3	1,494.5	1,347.6	1,427.4	1,650.9	1,746.2	1,799.7	1,832.3	1,709.1	1,542.5	1,343.2	1,482.9	1,703.3	1,832.3
	2025	1,734.6	1,522.2	1,373.0	1,454.2	1,681.9	1,778.9	1,833.4	1,866.6	1,741.2	1,571.4	1,367.0	1,509.5	1,734.6	1,866.6
	2026	1,765.2	1,549.3	1,397.8	1,480.4	1,712.2	1,810.8	1,866.3	1,900.2	1,772.5	1,599.7	1,390.5	1,535.6	1,765.2	1,900.2
	2027	1,795.3	1,575.9	1,422.2	1,506.2	1,741.9	1,842.3	1,898.7	1,933.2	1,803.2	1,627.5	1,413.7	1,561.5	1,795.3	1,933.2
	2028	1,825.2	1,602.3	1,446.3	1,531.7	1,771.4	1,873.4	1,930.7	1,965.8	1,833.7	1,655.0	1,437.0	1,587.5	1,825.2	1,965.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.4%	58.0%	63.6%	59.9%	69.5%	64.8%	69.0%	65.9%	65.5%	63.7%	64.3%	63.2%	55.8%	52.9%
	2000	50.3%	58.0%	66.8%	61.5%	70.3%	65.2%	67.3%	68.4%	67.7%	59.3%	58.6%	55.9%	56.2%	55.5%
	2001	55.0%	61.2%	64.3%	60.7%	68.9%	64.4%	68.5%	68.6%	63.0%	62.8%	65.6%	64.8%	53.8%	55.9%
	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	66.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.6%	57.9%	60.1%	59.4%	54.5%	
Projected	2009	51.2%	61.0%	63.6%	59.4%	69.8%	63.2%	66.9%	68.1%	64.1%	63.3%	58.3%	60.3%	57.4%	54.5%
	2010	52.3%	61.2%	63.0%	59.6%	70.0%	63.4%	67.2%	68.2%	63.4%	63.0%	58.6%	60.1%	58.4%	54.3%
	2011	52.3%	61.2%	62.9%	59.6%	70.0%	63.5%	67.2%	68.2%	63.4%	63.0%	58.7%	60.2%	58.5%	54.3%
	2012	52.3%	59.1%	63.0%	59.6%	70.0%	63.5%	67.2%	68.2%	63.4%	63.0%	58.7%	60.2%	58.5%	54.3%
	2013	52.4%	61.2%	63.0%	59.6%	70.0%	63.5%	67.2%	68.3%	63.4%	63.0%	58.8%	60.2%	58.5%	54.3%
	2014	52.3%	61.2%	63.2%	59.3%	69.4%	63.1%	66.8%	67.9%	63.7%	62.5%	59.4%	60.5%	57.9%	54.1%
	2015	52.4%	61.2%	63.3%	59.3%	69.4%	63.2%	66.8%	67.9%	63.7%	62.5%	59.5%	60.5%	58.0%	54.1%
	2016	52.4%	59.2%	63.3%	59.3%	69.3%	63.2%	66.8%	67.9%	63.7%	62.5%	59.5%	60.5%	58.0%	54.1%
	2017	52.5%	61.3%	63.3%	59.3%	69.4%	63.2%	66.8%	68.0%	63.7%	62.5%	59.6%	60.5%	58.0%	54.1%
2018	52.5%	61.3%	63.3%	59.3%	69.5%	63.2%	66.8%	68.0%	63.7%	62.5%	59.6%	60.5%	58.0%	54.1%	
Avg.	1999-2008	53.9%	58.8%	63.7%	60.8%	70.3%	64.0%	68.4%	66.9%	66.0%	63.1%	61.1%	63.0%	58.4%	55.3%
	2009-2018	52.3%	60.8%	63.2%	59.4%	69.7%	63.3%	67.0%	68.1%	63.6%	62.8%	59.1%	60.4%	58.1%	54.2%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										804.5	657.6	608.7	0.0	0.0
	1999	925.6	755.0	654.1	787.8	832.6	797.0	969.0	981.7	866.6	801.7	665.1	713.0	925.6	981.7
	2000	947.5	760.5	649.2	707.9	920.3	908.0	972.3	924.7	898.7	839.0	740.0	939.0	947.5	972.3
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,325.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,214.1	1,090.7	1,114.9	1,330.2	1,450.1	
Projected	2009	1,400.2	1,203.2	1,053.5	1,154.4	1,340.3	1,422.6	1,478.3	1,502.8	1,388.4	1,260.9	1,126.7	1,153.2	1,400.2	1,502.8
	2010	1,256.2	1,098.5	966.7	1,051.1	1,223.3	1,307.6	1,352.1	1,381.8	1,271.9	1,151.3	1,021.6	1,051.0	1,256.2	1,381.8
	2011	1,290.4	1,128.3	993.2	1,079.9	1,256.8	1,343.5	1,389.1	1,419.7	1,306.7	1,182.9	1,048.1	1,078.5	1,290.4	1,419.7
	2012	1,323.8	1,157.6	1,019.5	1,108.3	1,289.9	1,378.8	1,425.5	1,456.9	1,341.0	1,214.1	1,075.2	1,106.3	1,323.8	1,456.9
	2013	1,357.7	1,187.2	1,046.2	1,137.2	1,323.4	1,414.6	1,462.5	1,494.8	1,375.8	1,245.8	1,103.2	1,135.3	1,357.7	1,494.8
	2014	1,318.3	1,148.0	992.7	1,089.4	1,272.3	1,360.1	1,403.9	1,435.3	1,317.7	1,190.9	1,042.8	1,093.7	1,318.3	1,435.3
	2015	1,352.1	1,177.5	1,018.9	1,118.1	1,305.6	1,395.7	1,440.6	1,472.9	1,352.2	1,222.3	1,068.1	1,120.3	1,352.1	1,472.9
	2016	1,384.6	1,205.9	1,044.2	1,145.6	1,337.6	1,430.0	1,475.8	1,509.0	1,385.4	1,252.4	1,093.4	1,146.8	1,384.6	1,509.0
	2017	1,417.0	1,234.2	1,069.4	1,173.1	1,369.6	1,464.1	1,511.0	1,545.1	1,418.5	1,282.5	1,118.8	1,173.6	1,417.0	1,545.1
	2018	1,449.7	1,262.7	1,094.8	1,200.8	1,401.8	1,498.6	1,546.6	1,581.5	1,451.9	1,312.8	1,144.3	1,200.5	1,449.7	1,581.5
Projected	2019	1,482.5	1,291.4	1,120.2	1,228.5	1,434.1	1,533.1	1,582.1	1,617.9	1,485.4	1,343.2	1,169.7	1,227.2	1,482.5	1,617.9
	2020	1,515.1	1,319.9	1,145.6	1,256.2	1,466.2	1,567.6	1,617.6	1,654.2	1,518.8	1,373.5	1,194.7	1,253.5	1,515.1	1,654.2
	2021	1,547.0	1,347.8	1,170.5	1,283.3	1,497.8	1,601.4	1,652.4	1,689.9	1,551.5	1,403.3	1,219.2	1,279.1	1,547.0	1,689.9
	2022	1,578.1	1,375.0	1,195.0	1,309.9	1,528.7	1,634.4	1,686.5	1,724.8	1,583.6	1,432.4	1,243.3	1,304.4	1,578.1	1,724.8
	2023	1,608.8	1,401.9	1,219.1	1,336.2	1,559.1	1,667.0	1,720.0	1,759.1	1,615.2	1,461.1	1,267.1	1,329.3	1,608.8	1,759.1
	2024	1,638.9	1,428.3	1,242.9	1,362.0	1,589.1	1,699.1	1,753.1	1,793.0	1,646.3	1,489.4	1,290.6	1,353.9	1,638.9	1,793.0
	2025	1,668.8	1,454.5	1,266.4	1,387.6	1,618.9	1,730.9	1,785.9	1,826.5	1,677.2	1,517.4	1,313.7	1,378.0	1,668.8	1,826.5
	2026	1,698.0	1,480.1	1,289.4	1,412.7	1,647.9	1,762.0	1,817.9	1,859.4	1,707.3	1,544.8	1,336.3	1,401.7	1,698.0	1,859.4
	2027	1,726.7	1,505.3	1,312.0	1,437.3	1,676.5	1,792.6	1,849.5	1,891.6	1,737.0	1,571.7	1,358.7	1,425.2	1,726.7	1,891.6
	2028	1,755.2	1,530.2	1,334.4	1,461.7	1,704.8	1,822.9	1,880.7	1,923.6	1,766.4	1,598.4	1,381.2	1,448.8	1,755.2	1,923.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	97.2%	95.5%	93.9%	94.6%	98.3%	91.4%	98.3%	97.6%	95.3%	97.0%	97.8%	91.5%	97.2%	97.6%
	2000	96.4%	94.1%	91.8%	93.9%	98.2%	96.8%	97.6%	95.6%	96.7%	98.4%	92.6%	95.3%	96.4%	97.6%
	2001	97.3%	94.0%	90.8%	98.1%	96.5%	94.9%	96.6%	96.7%	96.6%	95.4%	97.1%	92.9%	97.3%	96.7%
	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	99.3%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	96.5%	95.8%	92.0%	98.3%	98.3%	
Projected	2009	96.1%	94.9%	92.2%	95.7%	96.8%	97.1%	97.7%	98.0%	96.4%	96.6%	95.8%	92.0%	96.1%	98.0%
	2010	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2011	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2012	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2013	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2014	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2015	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2016	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2017	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2018	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
1999-2008	96.5%	93.8%	92.9%	95.5%	96.4%	96.6%	97.2%	97.3%	96.3%	96.5%	95.7%	92.4%	96.9%	97.9%	
2009-2018	96.1%	95.4%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.5%	95.9%	91.4%	96.1%	97.9%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - High Economic Case
FP&L Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	2,981,566	-	0.0%	603.5	-	56.4%	625.2	-	54.4%	577.2	-	601.7	-
	2000	3,043,408	2.1%	3,061,772	2.7%	0.6%	632.9	4.9%	54.9%	615.3	-1.6%	56.5%	598.1	3.6%	594.7	-1.2%
	2001	3,112,135	2.3%	3,104,625	1.4%	-0.2%	663.0	4.8%	53.6%	620.0	0.8%	57.3%	636.0	6.3%	591.0	-0.6%
	2002	3,207,123	3.1%	3,187,136	2.7%	-0.6%	660.0	-0.5%	55.5%	643.0	3.7%	56.9%	631.0	-0.8%	640.0	8.3%
	2003	3,793,351	18.3%	3,681,359	15.5%	-3.0%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,704,506	0.6%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,781,762	2.1%	-0.1%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,683,932	-2.6%	-0.5%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,621	0.3%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,663,934	-0.8%	-0.5%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
Projected	2009	3,699,114	0.5%	3,699,114	1.0%		737.9	6.4%	57.2%	743.9	0.9%	56.8%	690.4	2.9%	724.5	0.7%
	2010	3,155,757	-14.7%	3,155,757	-14.7%		627.1	-15.0%	57.4%	594.9	-20.0%	60.6%	523.7	-24.1%	578.6	-20.1%
	2011	3,043,925	-3.5%	3,043,925	-3.5%		583.1	-7.0%	59.6%	609.4	2.4%	57.0%	536.3	2.4%	592.7	2.4%
	2012	3,117,252	2.4%	3,117,252	2.4%		596.7	2.3%	59.6%	623.8	2.4%	57.0%	548.5	2.3%	606.6	2.4%
	2013	3,191,943	2.4%	3,191,943	2.4%		610.4	2.3%	59.7%	638.5	2.4%	57.1%	560.9	2.3%	620.9	2.4%
	2014	2,880,869	-9.7%	2,880,869	-9.7%		539.4	-11.6%	61.0%	553.6	-13.3%	59.4%	499.3	-11.0%	536.9	-13.5%
	2015	2,834,718	-1.6%	2,834,718	-1.6%		552.0	2.3%	58.6%	567.0	2.4%	57.1%	510.7	2.3%	549.8	2.4%
	2016	2,898,874	2.3%	2,898,874	2.3%		563.5	2.1%	58.7%	579.3	2.2%	57.1%	521.2	2.0%	561.7	2.2%
	2017	2,960,372	2.1%	2,960,372	2.1%		574.8	2.0%	58.8%	591.2	2.1%	57.2%	531.4	2.0%	573.3	2.1%
	2018	3,021,704	2.1%	3,021,704	2.1%		586.1	2.0%	58.9%	603.2	2.0%	57.2%	541.5	1.9%	584.8	2.0%
	2019	3,083,018	2.0%	3,083,018	2.0%		597.4	1.9%	58.9%	615.2	2.0%	57.2%	551.7	1.9%	596.4	2.0%
	2020	3,144,281	2.0%	3,144,281	2.0%		608.6	1.9%	59.0%	627.1	1.9%	57.2%	561.7	1.8%	607.9	1.9%
	2021	3,205,333	1.9%	3,205,333	1.9%		619.7	1.8%	59.0%	639.0	1.9%	57.3%	571.6	1.8%	619.4	1.9%
	2022	3,266,099	1.9%	3,266,099	1.9%		630.7	1.8%	59.1%	650.7	1.8%	57.3%	581.4	1.7%	630.7	1.8%
	2023	3,326,949	1.9%	3,326,949	1.9%		641.6	1.7%	59.2%	662.5	1.8%	57.3%	591.1	1.7%	642.1	1.8%
	2024	3,387,153	1.8%	3,387,153	1.8%		652.4	1.7%	59.3%	674.2	1.8%	57.4%	600.7	1.6%	653.3	1.7%
	2025	3,446,998	1.8%	3,446,998	1.8%		663.2	1.6%	59.3%	685.7	1.7%	57.4%	610.2	1.6%	664.5	1.7%
	2026	3,505,406	1.7%	3,505,406	1.7%		673.6	1.6%	59.4%	697.0	1.6%	57.4%	619.5	1.5%	675.3	1.6%
2027	3,562,312	1.6%	3,562,312	1.6%		683.8	1.5%	59.5%	707.9	1.6%	57.4%	628.5	1.5%	685.9	1.6%	
2028	3,618,612	1.6%	3,618,612	1.6%		693.9	1.5%	59.5%	718.8	1.5%	57.5%	637.5	1.4%	696.4	1.5%	
AAGR	Thru 2008		2.4%		2.3%			1.6%	58.0%		1.8%	56.5%		1.4%		2.4%
	2009-2018		-2.2%		-2.2%			-2.5%	59.0%		-2.3%	57.6%		-2.7%		-2.4%
	2019-2028		1.8%		1.8%			1.7%	59.2%		1.7%	57.3%		1.6%		1.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	222,562	196,630	211,357	236,704	252,289	267,421	312,953	310,872	272,350	253,209	207,905	223,270	2,967,522	2,981,685
	2000	232,067	212,516	225,080	219,467	276,432	286,507	307,421	310,239	289,295	241,428	220,863	247,825	3,069,140	3,043,408
	2001	268,590	211,609	235,991	234,611	260,336	292,199	306,772	322,097	269,814	255,999	216,168	236,278	3,110,464	3,112,135
	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	308,787	252,551	268,362	3,639,737	3,682,412	
Projected	2009	282,392	263,864	279,788	272,925	328,147	344,093	369,678	386,766	341,761	314,984	258,506	274,134	3,717,038	3,699,114
	2010	226,685	209,845	222,947	220,565	265,118	278,944	300,779	314,500	268,749	251,541	207,119	220,434	2,987,227	3,155,757
	2011	232,140	214,852	228,357	225,985	271,687	285,912	308,273	322,247	275,377	257,732	212,214	225,787	3,060,564	3,043,925
	2012	237,711	219,941	233,828	231,448	278,260	292,836	315,636	329,887	281,971	263,946	217,354	231,191	3,134,009	3,117,252
	2013	243,345	225,093	239,399	237,029	284,997	299,939	323,184	337,724	288,742	270,347	222,663	236,780	3,209,242	3,191,943
	2014	215,729	196,693	206,070	204,536	245,092	258,640	278,456	290,943	254,921	228,964	190,892	210,312	2,781,247	2,880,869
	2015	221,092	201,518	211,235	209,712	251,309	265,190	285,375	298,034	261,086	234,559	195,513	215,226	2,849,848	2,834,718
	2016	226,146	206,025	216,023	214,474	256,989	271,132	291,608	304,468	266,711	239,694	199,780	219,806	2,912,856	2,898,874
	2017	230,897	210,280	220,584	219,044	262,496	276,938	297,760	310,823	272,271	244,769	204,003	224,351	2,974,216	2,960,372
2018	235,612	214,501	225,130	223,607	268,006	282,756	303,931	317,196	277,842	249,859	208,231	228,902	3,035,573	3,021,704	
Projected	2019	240,329	218,718	229,671	228,164	273,513	288,567	310,096	323,564	283,405	254,937	212,454	233,445	3,096,862	3,083,018
	2020	245,041	222,924	234,207	232,713	279,021	294,383	316,265	329,929	288,962	260,016	216,673	237,978	3,158,112	3,144,281
	2021	249,738	227,111	238,726	237,252	284,509	300,181	322,399	336,258	294,492	265,078	220,874	242,483	3,219,101	3,205,333
	2022	254,405	231,268	243,228	241,767	289,974	305,955	328,509	342,558	299,999	270,130	225,074	246,985	3,279,852	3,266,099
	2023	259,068	235,419	247,731	246,297	295,455	311,754	334,645	348,880	305,512	275,179	229,258	251,463	3,340,660	3,326,949
	2024	263,703	239,533	252,190	250,766	300,865	317,466	340,678	355,103	310,951	280,161	233,394	255,893	3,400,702	3,387,153
	2025	268,298	243,618	256,619	255,213	306,253	323,168	346,716	361,311	316,354	285,102	237,480	260,260	3,460,393	3,446,998
	2026	272,815	247,620	260,948	259,547	311,485	328,690	352,548	367,322	321,589	289,886	241,441	264,500	3,518,389	3,505,406
	2027	277,206	251,513	265,157	263,763	316,592	334,085	358,251	373,203	326,716	294,579	245,330	268,671	3,575,066	3,562,312
	2028	281,530	255,350	269,314	267,935	321,650	339,435	363,924	379,064	331,830	299,262	249,214	272,843	3,631,350	3,618,612

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.5%	9.2%	8.5%	7.0%	7.5%	100.0%
	2000	7.6%	6.9%	7.3%	7.2%	9.0%	9.3%	10.0%	10.1%	9.4%	7.9%	7.2%	8.1%	100.0%
	2001	8.6%	6.8%	7.6%	7.5%	8.4%	9.4%	9.9%	10.4%	8.7%	8.2%	6.9%	7.6%	100.0%
	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
2008	7.5%	7.1%	7.4%	7.6%	9.1%	9.6%	9.7%	9.9%	9.4%	8.5%	6.9%	7.4%	100.0%	
Projected	2009	7.6%	7.1%	7.5%	7.3%	8.8%	9.3%	9.9%	10.4%	9.2%	8.5%	7.0%	7.4%	100.0%
	2010	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2011	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2012	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2013	7.6%	7.0%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.4%	100.0%
	2014	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.9%	7.6%	100.0%
	2015	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.9%	7.6%	100.0%
	2016	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.9%	7.5%	100.0%
	2017	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.2%	8.2%	6.9%	7.5%	100.0%
2018	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.4%	9.2%	8.2%	6.9%	7.5%	100.0%	
Avg:	1999-2008	7.6%	6.7%	7.4%	7.5%	8.7%	9.3%	10.1%	10.2%	9.2%	8.6%	7.1%	7.5%	100.0%
	2009-2018	7.7%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.1%	8.3%	6.9%	7.5%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	603.5	502.8	444.1	517.5	531.6	543.5	615.8	625.2	566.9	524.3	442.3	487.6	603.5	625.2
	2000	632.9	518.6	455.3	481.6	579.0	575.7	615.3	602.6	578.5	520.8	495.6	625.2	632.9	615.3
	2001	663.0	508.0	504.0	514.0	542.0	593.0	609.0	620.0	571.0	539.0	445.0	518.0	663.0	620.0
	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
2008	693.7	593.6	553.4	569.5	677.4	715.3	719.0	737.2	693.0	637.9	613.2	604.9	693.7	737.2	
Projected	2009	737.9	654.0	597.4	594.2	674.2	712.3	743.9	742.2	706.0	644.5	627.1	618.7	737.9	743.9
	2010	569.4	522.3	488.7	469.6	535.4	567.7	593.5	594.9	561.3	511.9	502.9	498.5	627.1	594.9
	2011	583.1	535.1	500.6	481.1	548.4	581.5	608.0	609.4	575.0	524.4	514.7	510.3	583.1	609.4
	2012	596.7	547.6	512.6	492.6	561.5	595.3	622.4	623.8	588.6	536.8	526.8	522.4	596.7	623.8
	2013	610.4	560.4	524.8	504.4	574.8	609.4	637.0	638.5	602.5	549.5	539.4	535.0	610.4	638.5
	2014	539.3	492.0	449.1	436.1	500.6	529.2	553.6	552.9	520.8	470.8	456.1	468.1	539.3	553.6
	2015	552.0	503.8	460.1	446.8	512.8	542.1	567.0	566.2	533.4	482.3	466.0	478.2	552.0	567.0
	2016	563.5	514.6	470.2	456.6	524.0	553.8	579.3	578.5	545.0	492.8	475.7	488.2	563.5	579.3
	2017	574.8	525.1	480.1	466.2	534.8	565.3	591.2	590.5	556.3	503.1	485.3	498.2	574.8	591.2
2018	586.1	535.7	490.0	475.7	545.7	576.8	603.2	602.4	567.6	513.3	494.9	508.1	586.1	603.2	
Projected	2019	597.4	546.2	499.9	485.2	556.6	588.2	615.2	614.3	578.9	523.6	504.5	518.1	597.4	615.2
	2020	608.6	556.8	509.8	494.7	567.4	599.7	627.1	626.3	590.2	533.8	514.1	528.0	608.6	627.1
	2021	619.7	567.2	519.6	504.2	578.2	611.0	639.0	638.1	601.4	543.9	523.5	537.8	619.7	639.0
	2022	630.7	577.6	529.4	513.6	589.0	622.3	650.7	649.8	612.5	554.0	533.0	547.7	630.7	650.7
	2023	641.6	588.0	539.2	523.1	599.7	633.6	662.5	661.6	623.6	564.2	542.3	557.4	641.6	662.5
	2024	652.4	598.2	548.8	532.4	610.3	644.8	674.2	673.2	634.6	574.1	551.6	567.0	652.4	674.2
	2025	663.2	608.4	558.5	541.6	620.8	655.8	685.7	684.7	645.5	584.0	560.6	576.4	663.2	685.7
	2026	673.6	618.3	567.8	550.6	631.0	666.6	697.0	695.9	656.1	593.7	569.4	585.6	673.6	697.0
	2027	683.8	627.9	576.9	559.4	641.0	677.1	707.9	706.9	666.5	603.1	578.1	594.7	683.8	707.9
	2028	693.9	637.6	586.0	568.1	650.9	687.6	718.8	717.7	676.8	612.4	586.9	604.0	693.9	718.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.6%	58.2%	64.0%	61.5%	70.6%	66.1%	70.6%	66.8%	66.7%	64.9%	63.2%	63.6%	56.1%	54.2%
	2000	49.3%	58.9%	66.4%	61.3%	71.0%	66.9%	69.4%	69.2%	69.5%	62.3%	59.9%	55.1%	55.4%	56.9%
	2001	54.5%	62.0%	62.9%	61.3%	71.5%	66.2%	70.0%	69.8%	65.6%	63.8%	65.3%	63.4%	53.6%	57.3%
	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	65.1%	55.4%	61.6%	59.9%	56.4%	
Projected	2009	51.4%	60.0%	63.0%	61.7%	72.4%	64.9%	69.0%	70.0%	67.2%	65.7%	55.4%	61.5%	57.5%	57.0%
	2010	53.5%	59.8%	61.3%	63.1%	73.7%	66.0%	70.4%	71.1%	66.5%	66.0%	55.4%	61.4%	54.4%	57.3%
	2011	53.5%	59.8%	61.3%	63.1%	73.7%	66.1%	70.4%	71.1%	66.5%	66.1%	55.4%	61.5%	59.9%	57.3%
	2012	53.5%	57.7%	61.3%	63.2%	73.7%	66.1%	70.4%	71.1%	66.5%	66.1%	55.5%	61.5%	60.0%	57.4%
	2013	53.6%	59.8%	61.3%	63.2%	73.8%	66.2%	70.5%	71.1%	66.6%	66.1%	55.5%	61.5%	60.0%	57.4%
	2014	53.8%	59.5%	61.7%	63.0%	72.9%	65.7%	69.9%	70.7%	68.0%	65.4%	56.3%	62.4%	58.9%	57.4%
	2015	53.8%	59.5%	61.7%	63.1%	72.9%	65.8%	69.9%	70.7%	68.0%	65.4%	56.4%	62.5%	58.9%	57.4%
	2016	53.9%	57.5%	61.7%	63.1%	73.0%	65.8%	69.9%	70.7%	68.0%	65.4%	56.5%	62.5%	59.0%	57.4%
	2017	54.0%	59.6%	61.8%	63.2%	73.0%	65.8%	69.9%	70.8%	68.0%	65.4%	56.5%	62.5%	59.1%	57.4%
2018	54.0%	59.6%	61.8%	63.2%	73.1%	65.9%	70.0%	70.8%	68.0%	65.4%	56.5%	62.6%	59.1%	57.4%	
Avg.	1999-2008	53.9%	58.4%	63.5%	62.6%	72.0%	66.0%	70.4%	68.7%	67.6%	65.1%	60.6%	62.5%	58.3%	56.8%
	2009-2018	53.5%	59.3%	61.7%	63.0%	73.2%	65.8%	70.0%	70.8%	67.3%	65.7%	55.9%	62.0%	58.7%	57.3%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										487.4	420.0	382.7	0.0	0.0
	1999	577.2	467.1	406.6	472.9	520.4	526.2	605.4	601.7	528.6	499.5	429.6	421.4	577.2	601.7
	2000	598.1	476.0	420.9	449.0	565.5	548.5	594.7	584.2	552.7	509.0	437.0	603.0	598.1	594.7
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	753.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	603.9	580.6	536.7	670.8	719.7	
Projected	2009	690.4	591.9	536.4	562.6	652.6	682.7	722.8	724.5	674.5	610.4	593.8	548.8	690.4	724.5
	2010	523.7	467.7	432.9	440.5	513.7	544.1	572.5	578.6	535.2	479.9	473.0	428.9	523.7	578.6
	2011	536.3	479.0	443.5	451.2	526.2	557.4	586.4	592.7	548.2	491.6	484.2	438.9	536.3	592.7
	2012	548.5	490.0	454.2	462.0	538.7	570.6	600.3	606.6	561.1	503.3	495.6	449.1	548.5	606.6
	2013	560.9	501.2	465.1	473.1	551.4	584.0	614.4	620.9	574.4	515.2	507.5	459.8	560.9	620.9
	2014	499.3	442.8	395.1	406.7	478.7	506.3	532.1	536.9	493.8	439.8	430.8	399.7	499.3	536.9
	2015	510.7	453.1	404.9	416.7	490.3	518.5	544.9	549.8	505.7	450.6	440.2	408.2	510.7	549.8
	2016	521.2	462.5	413.9	425.9	500.9	529.8	556.7	561.7	516.7	460.5	449.4	416.5	521.2	561.7
	2017	531.4	471.7	422.7	434.9	511.3	540.7	568.2	573.3	527.4	470.1	458.5	424.8	531.4	573.3
	2018	541.5	480.9	431.4	443.8	521.6	551.7	579.7	584.8	538.1	479.7	467.6	433.1	541.5	584.8
Projected	2019	551.7	490.0	440.2	452.8	532.0	562.7	591.2	596.4	548.8	489.3	476.8	441.4	551.7	596.4
	2020	561.7	499.1	448.9	461.7	542.3	573.6	602.7	607.9	559.5	498.8	485.8	449.6	561.7	607.9
	2021	571.6	508.1	457.6	470.6	552.5	584.5	614.0	619.4	570.1	508.4	494.9	457.7	571.6	619.4
	2022	581.4	517.0	466.3	479.4	562.7	595.3	625.3	630.7	580.6	517.8	503.9	465.8	581.4	630.7
	2023	591.1	525.9	475.0	488.3	572.9	606.0	636.7	642.1	591.2	527.3	512.8	473.8	591.1	642.1
	2024	600.7	534.6	483.5	497.0	582.9	616.7	647.8	653.3	601.6	536.7	521.6	481.7	600.7	653.3
	2025	610.2	543.3	492.1	505.7	592.9	627.3	658.9	664.5	611.9	546.0	530.2	489.5	610.2	664.5
	2026	619.5	551.8	500.3	514.1	602.6	637.6	669.7	675.3	622.0	555.0	538.6	497.0	619.5	675.3
	2027	628.5	560.0	508.4	522.4	612.1	647.6	680.3	685.9	631.8	563.8	546.9	504.5	628.5	685.9
	2028	637.5	568.2	516.4	530.5	621.5	657.6	690.7	696.4	641.6	572.6	555.3	512.1	637.5	696.4

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	91.4%	97.9%	96.8%	98.3%	96.2%	93.2%	95.3%	97.1%	86.4%	95.6%	96.2%
	2000	94.5%	91.8%	92.5%	93.2%	97.7%	95.3%	96.7%	96.9%	95.5%	97.7%	88.2%	96.4%	94.5%	96.7%
	2001	95.9%	90.6%	88.5%	97.3%	95.2%	93.3%	94.7%	95.3%	94.4%	92.9%	95.7%	89.0%	95.9%	95.3%
	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	100.0%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	94.7%	94.7%	88.7%	96.7%	97.6%
Projected	2009	93.6%	90.5%	89.8%	94.7%	96.8%	95.8%	97.2%	97.6%	95.5%	94.7%	94.7%	88.7%	93.6%	97.4%
	2010	92.0%	89.5%	88.6%	93.8%	96.0%	95.8%	96.5%	97.3%	95.3%	93.8%	94.1%	86.0%	83.5%	97.3%
	2011	92.0%	89.5%	88.6%	93.8%	95.9%	95.8%	96.5%	97.3%	95.3%	93.8%	94.1%	86.0%	92.0%	97.3%
	2012	91.9%	89.5%	88.6%	93.8%	95.9%	95.8%	96.5%	97.3%	95.3%	93.8%	94.1%	86.0%	91.9%	97.3%
	2013	91.9%	89.4%	88.6%	93.8%	95.9%	95.8%	96.4%	97.2%	95.3%	93.8%	94.1%	85.9%	91.9%	97.2%
	2014	92.6%	90.0%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.4%	85.4%	92.6%	97.0%
	2015	92.5%	89.9%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.5%	85.4%	92.5%	97.0%
	2016	92.5%	89.9%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.5%	85.3%	92.5%	97.0%
	2017	92.4%	89.8%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.5%	85.3%	92.4%	97.0%
	2018	92.4%	89.8%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.5%	85.2%	92.4%	97.0%
1999-2008	94.5%	89.7%	90.8%	94.3%	96.3%	96.2%	96.4%	96.8%	95.2%	94.9%	94.0%	89.4%	94.8%	97.2%	
2009-2018	92.4%	89.8%	88.4%	93.6%	95.9%	95.8%	96.4%	97.2%	95.1%	93.7%	94.3%	85.9%	91.5%	97.1%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - High Economic Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/FP&L Cities				Coincident Peak Demand w/FPL			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	577.2	-	605.4	-	577.2	-	588.2	-
	2000	3,043,408	2.1%	598.0	3.6%	591.7	-2.3%	603.9	4.6%	560.0	-4.8%
	2001	3,112,135	2.3%	636.0	6.3%	598.0	1.1%	615.3	1.9%	580.5	3.7%
	2002	3,207,123	3.1%	631.0	-0.8%	640.0	7.0%	555.0	-9.8%	608.0	4.7%
	2003	3,793,351	18.3%	817.0	29.5%	753.0	17.7%	805.0	45.0%	701.0	15.3%
	2004	3,743,764	-1.3%	585.0	-28.4%	738.0	-2.0%	583.3	-27.5%	738.9	5.4%
	2005	3,785,646	1.1%	692.0	18.3%	770.3	4.4%	692.0	18.6%	770.3	4.2%
	2006	3,703,464	-2.2%	707.5	2.2%	730.4	-5.2%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	588.1	-16.9%	753.7	3.2%	588.1	-16.9%	752.3	3.0%
	2008	3,682,412	-1.0%	670.8	14.1%	719.7	-4.5%	670.8	14.1%	715.9	-4.8%
Projected	2009	3,699,114	0.5%	690.4	2.9%	727.1	1.0%	649.9	-3.1%	723.0	1.0%
	2010	3,155,757	-14.7%	593.7	-14.0%	580.3	-20.2%	536.5	-17.4%	576.2	-20.3%
	2011	3,043,925	-3.5%	536.3	-9.7%	594.4	2.4%	509.2	-5.1%	590.2	2.4%
	2012	3,117,252	2.4%	548.5	2.3%	608.4	2.4%	521.1	2.3%	604.2	2.4%
	2013	3,191,943	2.4%	560.9	2.3%	622.8	2.4%	533.1	2.3%	618.4	2.4%
	2014	2,880,869	-9.7%	507.2	-9.6%	538.2	-13.6%	466.5	-12.5%	533.2	-13.8%
	2015	2,834,718	-1.6%	510.7	0.7%	551.2	2.4%	477.5	2.4%	546.1	2.4%
	2016	2,898,874	2.3%	521.2	2.0%	563.1	2.2%	487.5	2.1%	557.9	2.2%
	2017	2,960,372	2.1%	531.4	2.0%	574.7	2.1%	497.3	2.0%	569.5	2.1%
	2018	3,021,704	2.1%	541.5	1.9%	586.3	2.0%	507.1	2.0%	581.0	2.0%
	2019	3,083,018	2.0%	551.7	1.9%	597.9	2.0%	516.8	1.9%	592.5	2.0%
	2020	3,144,281	2.0%	561.7	1.8%	609.5	1.9%	526.5	1.9%	604.0	1.9%
	2021	3,205,333	1.9%	571.6	1.8%	621.0	1.9%	536.1	1.8%	615.4	1.9%
	2022	3,266,099	1.9%	581.4	1.7%	632.5	1.8%	545.6	1.8%	626.8	1.8%
	2023	3,326,949	1.9%	591.1	1.7%	643.9	1.8%	555.1	1.7%	638.1	1.8%
2024	3,387,153	1.8%	600.7	1.6%	655.2	1.8%	564.4	1.7%	649.3	1.8%	
2025	3,446,998	1.8%	610.2	1.6%	666.4	1.7%	573.7	1.6%	660.5	1.7%	
2026	3,505,406	1.7%	619.5	1.5%	677.3	1.6%	582.7	1.6%	671.3	1.6%	
2027	3,562,312	1.6%	628.5	1.5%	687.9	1.6%	591.5	1.5%	681.9	1.6%	
2028	3,618,612	1.6%	637.5	1.4%	698.5	1.5%	600.2	1.5%	692.4	1.5%	
AAGR	Thru 2008		2.4%		1.7%		1.9%		1.7%		2.2%
	2009-2018		-2.2%		-2.7%		-2.4%		-2.7%		-2.4%
	2019-2028		1.8%		1.6%		1.7%		1.7%		1.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with FP&L Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	406.6	501.4	520.5	526.2	605.4	605.0	534.7	501.7	429.3	421.5	577.2	605.4
	2000	598.0	476.0	423.3	449.6	565.6	556.5	591.7	584.2	557.2	514.0	433.0	601.0	598.0	591.7
	2001	636.0	460.0	446.0	502.0	516.0	569.0	583.0	598.0	539.0	511.0	426.0	461.0	636.0	598.0
	2002	631.0	537.0	512.0	532.0	560.0	604.0	612.0	606.0	589.0	640.0	565.0	547.0	631.0	640.0
	2003	817.0	491.0	606.0	568.0	653.0	753.0	701.0	690.0	660.0	625.0	585.0	571.0	817.0	753.0
	2004	584.0	579.0	504.0	558.0	673.0	709.0	738.0	718.0	685.0	638.0	591.0	586.0	585.0	738.0
	2005	692.0	537.7	532.9	520.2	667.2	704.8	746.9	770.3	696.4	662.8	526.4	489.3	692.0	770.3
	2006	532.2	707.5	540.9	615.6	649.4	691.8	717.3	730.4	669.1	641.0	532.4	509.7	707.5	730.4
	2007	575.4	588.1	509.2	575.9	619.2	679.3	731.6	753.7	697.5	667.9	542.6	495.4	588.1	753.7
2008	670.8	508.5	517.2	552.3	660.7	686.2	692.0	719.7	667.4	620.4	580.5	537.4	670.8	719.7	
Projected	2009	690.4	592.1	540.6	573.9	655.6	689.2	725.0	727.1	678.2	626.9	593.7	549.6	690.4	727.1
	2010	523.7	467.7	434.5	450.8	516.5	549.1	574.9	580.3	533.5	495.0	472.6	430.8	593.7	580.3
	2011	536.3	479.0	445.2	461.8	529.1	562.5	588.9	594.4	546.5	507.0	483.8	440.9	536.3	594.4
	2012	548.5	490.0	455.9	472.9	541.6	575.8	602.8	608.4	559.4	519.1	495.3	451.2	548.5	608.4
	2013	560.9	501.2	466.9	484.2	554.5	589.4	617.0	622.8	572.6	531.4	507.2	461.9	560.9	622.8
	2014	499.3	441.3	394.7	418.7	482.0	510.9	534.7	538.2	493.1	455.4	429.7	401.7	507.2	538.2
	2015	510.7	451.5	404.5	429.0	493.7	523.3	547.6	551.2	505.1	466.5	439.1	410.3	510.7	551.2
	2016	521.2	460.9	413.5	438.5	504.4	534.6	559.4	563.1	516.0	476.7	448.3	418.7	521.2	563.1
	2017	531.4	470.0	422.3	447.7	514.8	545.7	571.0	574.7	526.7	486.7	457.4	427.0	531.4	574.7
2018	541.5	479.2	431.1	456.9	525.3	556.9	582.5	586.3	537.4	496.6	466.5	435.4	541.5	586.3	
Projected	2019	551.7	488.4	439.8	466.1	535.7	567.9	594.1	597.9	548.1	506.5	475.6	443.7	551.7	597.9
	2020	561.7	497.5	448.5	475.3	546.1	579.0	605.6	609.5	558.8	516.4	484.7	452.0	561.7	609.5
	2021	571.6	506.4	457.3	484.4	556.4	590.0	617.1	621.0	569.4	526.3	493.7	460.2	571.6	621.0
	2022	581.4	515.3	465.9	493.5	566.7	601.0	628.4	632.5	579.9	536.1	502.7	468.4	581.4	632.5
	2023	591.1	524.2	474.7	502.6	576.9	611.9	639.8	643.9	590.4	545.9	511.6	476.5	591.1	643.9
	2024	600.7	532.9	483.2	511.6	587.1	622.7	651.0	655.2	600.8	555.6	520.4	484.5	600.7	655.2
	2025	610.2	541.6	491.8	520.5	597.1	633.5	662.2	666.4	611.1	565.2	529.0	492.3	610.2	666.4
	2026	619.5	550.0	500.1	529.2	606.9	643.9	673.0	677.3	621.2	574.6	537.3	500.0	619.5	677.3
	2027	628.5	558.3	508.1	537.7	616.5	654.1	683.6	687.9	631.0	583.7	545.6	507.5	628.5	687.9
	2028	637.5	566.5	516.2	546.1	626.0	664.2	694.2	698.5	640.7	592.7	554.0	515.2	637.5	698.5

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	96.9%	97.9%	96.8%	98.3%	96.8%	94.3%	95.7%	97.1%	86.4%	95.6%	96.8%
	2000	94.5%	91.8%	93.0%	93.4%	97.7%	96.7%	96.2%	96.9%	96.3%	98.7%	87.4%	96.1%	94.5%	96.2%
	2001	95.9%	90.6%	88.5%	97.7%	95.2%	96.0%	95.7%	96.5%	94.4%	94.8%	95.7%	89.0%	95.9%	96.5%
	2002	95.6%	93.6%	91.6%	95.7%	94.8%	97.4%	95.2%	97.0%	97.0%	94.3%	91.4%	88.7%	95.6%	99.5%
	2003	98.2%	81.4%	95.6%	95.5%	94.0%	100.0%	95.9%	94.4%	94.7%	96.6%	94.8%	93.6%	98.2%	100.0%
	2004	93.1%	92.3%	90.6%	95.7%	97.7%	95.9%	98.0%	97.6%	95.8%	97.1%	96.4%	88.4%	93.3%	98.0%
	2005	96.1%	91.6%	88.1%	96.9%	96.2%	97.5%	97.7%	98.2%	96.5%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	88.5%	97.5%	94.6%	96.1%	96.3%	97.7%	97.5%	98.1%	93.6%	98.1%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	96.5%	97.2%	98.1%	97.8%	98.3%	95.8%	87.8%	84.2%	98.1%
2008	96.7%	85.7%	93.5%	97.0%	97.5%	95.9%	96.5%	97.6%	96.3%	97.3%	94.7%	88.8%	96.7%	97.6%	
Projected	2009	93.6%	90.5%	90.5%	96.6%	97.2%	96.8%	97.5%	98.0%	96.1%	97.3%	94.7%	88.8%	93.6%	97.7%
	2010	92.0%	89.5%	88.9%	96.0%	96.5%	96.7%	96.9%	97.5%	95.0%	96.7%	94.0%	86.4%	94.7%	97.5%
	2011	92.0%	89.5%	88.9%	96.0%	96.5%	96.7%	96.9%	97.5%	95.0%	96.7%	94.0%	86.4%	92.0%	97.5%
	2012	91.9%	89.5%	88.9%	96.0%	96.5%	96.7%	96.9%	97.5%	95.0%	96.7%	94.0%	86.4%	91.9%	97.5%
	2013	91.9%	89.4%	89.0%	96.0%	96.5%	96.7%	96.9%	97.5%	95.0%	96.7%	94.0%	86.3%	91.9%	97.5%
	2014	92.6%	89.7%	87.9%	96.0%	96.3%	96.5%	96.6%	97.3%	94.7%	96.7%	94.2%	85.8%	94.0%	97.2%
	2015	92.5%	89.6%	87.9%	96.0%	96.3%	96.5%	96.6%	97.3%	94.7%	96.7%	94.2%	85.8%	92.5%	97.2%
	2016	92.5%	89.6%	87.9%	96.0%	96.3%	96.5%	96.6%	97.3%	94.7%	96.7%	94.2%	85.8%	92.5%	97.2%
	2017	92.4%	89.5%	88.0%	96.0%	96.3%	96.5%	96.6%	97.3%	94.7%	96.7%	94.2%	85.7%	92.4%	97.2%
	2018	92.4%	89.5%	88.0%	96.0%	96.3%	96.5%	96.6%	97.3%	94.7%	96.7%	94.3%	85.7%	92.4%	97.2%
1999-2008	94.5%	90.2%	91.4%	96.2%	96.5%	97.0%	96.8%	97.1%	95.7%	96.7%	94.0%	89.5%	94.8%	97.9%	
2009-2018	92.4%	89.6%	88.6%	96.1%	96.4%	96.6%	96.8%	97.5%	95.0%	96.8%	94.2%	86.3%	92.8%	97.4%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with FP&L (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	315.7	495.9	520.5	525.1	588.2	562.0	475.8	484.0	431.3	395.8	577.2	588.2
	2000	603.9	440.2	430.8	445.3	531.0	532.6	560.0	545.4	560.0	513.0	410.3	594.4	603.9	560.0
	2001	615.3	413.8	443.4	499.4	520.3	565.6	567.8	580.5	540.8	492.3	414.6	437.9	615.3	580.5
	2002	555.0	537.0	458.0	515.0	501.0	593.0	608.0	575.0	585.0	574.3	492.9	502.9	555.0	608.0
	2003	805.0	461.0	601.0	564.0	645.0	655.0	701.0	690.0	647.0	599.5	581.0	570.8	805.0	701.0
	2004	583.3	580.7	497.8	556.7	675.1	704.5	738.9	703.6	663.2	636.7	592.5	523.7	583.3	738.9
	2005	692.0	537.7	507.0	520.2	663.7	702.0	741.5	770.3	678.3	662.3	526.4	489.3	692.0	770.3
	2006	469.9	707.5	540.9	590.8	584.6	691.8	708.8	730.4	666.9	617.2	532.4	490.7	469.9	730.4
	2007	575.4	588.1	509.2	575.9	619.2	669.8	725.3	752.3	702.1	665.3	525.8	502.2	575.4	752.3
2008	670.8	489.7	492.9	525.6	660.7	686.2	676.0	715.9	670.5	609.1	575.5	524.6	670.8	715.9	
Projected	2009	649.9	586.4	528.8	563.7	642.3	686.0	718.1	723.0	670.4	615.6	588.6	536.5	649.9	723.0
	2010	497.2	462.4	423.0	441.3	505.3	544.9	568.6	576.2	531.0	484.6	468.0	424.5	497.2	576.2
	2011	509.2	473.5	433.4	452.1	517.7	558.1	582.4	590.2	543.9	496.4	479.1	434.5	509.2	590.2
	2012	521.1	484.6	443.9	462.9	530.0	571.4	596.2	604.2	556.7	508.3	490.4	444.7	521.1	604.2
	2013	533.1	495.7	454.7	474.0	542.5	584.9	610.2	618.4	569.8	520.4	502.2	455.3	533.1	618.4
	2014	466.5	431.3	381.2	407.3	469.9	506.9	527.2	533.2	488.0	442.8	423.2	391.1	466.5	533.2
	2015	477.5	441.5	390.8	417.3	481.3	519.2	540.0	546.1	499.8	453.6	432.4	399.5	477.5	546.1
	2016	487.5	450.8	399.6	426.5	491.8	530.5	551.7	557.9	510.6	463.6	441.5	407.7	487.5	557.9
	2017	497.3	459.9	408.2	435.5	502.0	541.5	563.1	569.5	521.1	473.3	450.5	416.0	497.3	569.5
2018	507.1	469.0	416.8	444.4	512.2	552.5	574.5	581.0	531.6	483.0	459.5	424.2	507.1	581.0	
Projected	2019	516.8	478.1	425.3	453.4	522.4	563.5	585.9	592.5	542.1	492.7	468.4	432.4	516.8	592.5
	2020	526.5	487.1	433.9	462.3	532.6	574.5	597.3	604.0	552.6	502.4	477.4	440.6	526.5	604.0
	2021	536.1	496.0	442.4	471.2	542.7	585.4	608.6	615.4	563.0	512.0	486.2	448.7	536.1	615.4
	2022	545.6	504.9	451.0	480.0	552.7	596.2	619.9	626.8	573.4	521.6	495.1	456.8	545.6	626.8
	2023	555.1	513.7	459.6	488.9	562.8	607.0	631.1	638.1	583.7	531.2	503.9	464.8	555.1	638.1
	2024	564.4	522.4	468.0	497.6	572.7	617.7	642.2	649.3	593.9	540.6	512.6	472.7	564.4	649.3
	2025	573.7	531.1	476.4	506.3	582.6	628.3	653.2	660.5	604.1	550.1	521.1	480.4	573.7	660.5
	2026	582.7	539.5	484.6	514.7	592.1	638.7	664.0	671.3	614.0	559.2	529.3	487.9	582.7	671.3
	2027	591.5	547.7	492.6	523.0	601.5	648.8	674.4	681.9	623.6	568.1	537.5	495.4	591.5	681.9
2028	600.2	555.9	500.5	531.1	610.8	658.8	684.9	692.4	633.2	577.0	545.7	503.0	600.2	692.4	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	71.1%	95.8%	97.9%	96.6%	95.5%	89.9%	83.9%	92.3%	97.5%	81.2%	95.6%	94.1%
	2000	95.4%	84.9%	94.6%	92.5%	91.7%	92.5%	91.0%	90.5%	96.8%	98.5%	82.8%	95.1%	95.4%	91.0%
	2001	92.8%	81.5%	88.0%	97.2%	96.0%	95.4%	93.2%	93.6%	94.7%	91.3%	93.2%	84.5%	92.8%	93.6%
	2002	84.1%	93.6%	81.9%	92.6%	84.8%	95.6%	94.6%	92.0%	96.4%	84.6%	79.8%	81.5%	84.1%	94.6%
	2003	96.8%	76.5%	94.8%	94.8%	92.8%	93.6%	95.9%	94.4%	92.8%	92.7%	94.2%	93.6%	96.8%	95.9%
	2004	93.0%	92.6%	89.5%	95.5%	98.0%	95.3%	98.1%	95.6%	92.8%	96.9%	96.6%	79.0%	93.0%	98.1%
	2005	96.1%	91.6%	83.9%	96.9%	95.7%	97.1%	97.0%	98.2%	94.0%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	78.2%	97.5%	94.6%	92.3%	86.7%	97.7%	96.4%	98.1%	93.2%	94.4%	89.7%	85.5%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	95.1%	96.3%	97.9%	98.5%	97.9%	92.8%	89.0%	84.2%	97.9%
2008	96.7%	82.5%	89.1%	92.3%	97.5%	95.9%	94.3%	97.1%	96.7%	95.5%	93.9%	86.7%	96.7%	97.1%	
Projected	2009	88.1%	89.7%	88.5%	94.9%	95.3%	96.3%	96.5%	97.4%	95.0%	95.5%	93.9%	86.7%	88.1%	97.2%
	2010	87.3%	88.5%	86.6%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.3%	96.9%
	2011	87.3%	88.5%	86.6%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.1%	87.3%	96.9%
	2012	87.3%	88.5%	86.6%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.1%	87.3%	96.9%
	2013	87.3%	88.5%	86.6%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.1%	87.3%	96.9%
	2014	86.5%	87.7%	84.9%	93.4%	93.9%	95.8%	95.2%	96.4%	93.7%	94.0%	92.8%	83.5%	86.5%	96.3%
	2015	86.5%	87.6%	84.9%	93.4%	93.9%	95.8%	95.2%	96.4%	93.7%	94.1%	92.8%	83.5%	86.5%	96.3%
	2016	86.5%	87.6%	85.0%	93.4%	93.9%	95.8%	95.2%	96.4%	93.7%	94.1%	92.8%	83.5%	86.5%	96.3%
	2017	86.5%	87.6%	85.0%	93.4%	93.9%	95.8%	95.2%	96.4%	93.7%	94.1%	92.8%	83.5%	86.5%	96.3%
2018	86.5%	87.6%	85.1%	93.4%	93.9%	95.8%	95.2%	96.4%	93.7%	94.1%	92.8%	83.5%	86.5%	96.3%	
1999-2008	92.0%	87.8%	87.4%	94.7%	93.9%	95.5%	95.2%	94.7%	94.0%	94.0%	91.7%	86.4%	93.2%	95.9%	
2009-2018	87.0%	88.2%	86.0%	93.8%	94.2%	95.9%	95.6%	96.7%	94.2%	94.5%	93.0%	84.5%	86.8%	96.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	1,687,392	-	0.1%	348.5	-	55.2%	380.2	-	50.6%	348.4	-	380.0	-
	2000	1,744,340	3.5%	1,757,395	4.1%	0.7%	349.6	0.3%	57.0%	380.4	0.1%	52.3%	349.4	0.3%	377.6	-0.7%
	2001	1,780,942	2.1%	1,777,001	1.1%	-0.2%	372.8	6.6%	54.5%	375.3	-1.3%	54.2%	372.3	6.5%	371.1	-1.7%
	2002	1,826,994	2.6%	1,828,142	2.9%	0.1%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,868,267	2.2%	-2.2%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,917,276	2.6%	-1.1%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,973,591	2.9%	-0.5%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,041,738	3.5%	-0.7%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,052,055	0.5%	0.8%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,978,236	-3.6%	0.9%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
Projected	2009	2,051,792	4.7%	2,051,792	3.7%		416.6	5.3%	56.2%	449.9	5.7%	52.1%	407.8	3.2%	443.8	5.5%
	2010	2,126,409	3.6%	2,126,409	3.6%		428.8	2.9%	56.6%	463.1	2.9%	52.4%	419.7	2.9%	456.8	2.9%
	2011	2,182,130	2.6%	2,182,130	2.6%		439.9	2.6%	56.6%	475.2	2.6%	52.4%	430.6	2.6%	468.7	2.6%
	2012	2,237,398	2.5%	2,237,398	2.5%		451.0	2.5%	56.6%	487.1	2.5%	52.4%	441.4	2.5%	480.5	2.5%
	2013	2,293,014	2.5%	2,293,014	2.5%		462.2	2.5%	56.6%	499.2	2.5%	52.4%	452.3	2.5%	492.5	2.5%
	2014	2,351,043	2.5%	2,351,043	2.5%		473.8	2.5%	56.6%	511.9	2.5%	52.4%	463.8	2.5%	505.0	2.5%
	2015	2,410,456	2.5%	2,410,456	2.5%		485.7	2.5%	56.7%	524.7	2.5%	52.4%	475.3	2.5%	517.7	2.5%
	2016	2,467,394	2.4%	2,467,394	2.4%		496.9	2.3%	56.7%	536.9	2.3%	52.5%	486.3	2.3%	529.7	2.3%
	2017	2,523,421	2.3%	2,523,421	2.3%		508.2	2.3%	56.7%	549.0	2.3%	52.5%	497.3	2.3%	541.7	2.3%
	2018	2,579,960	2.2%	2,579,960	2.2%		519.5	2.2%	56.7%	561.3	2.2%	52.5%	508.4	2.2%	553.8	2.2%
	2019	2,636,891	2.2%	2,636,891	2.2%		530.9	2.2%	56.7%	573.6	2.2%	52.5%	519.5	2.2%	565.9	2.2%
	2020	2,693,651	2.2%	2,693,651	2.2%		542.2	2.1%	56.7%	585.8	2.1%	52.5%	530.6	2.1%	578.0	2.1%
	2021	2,749,262	2.1%	2,749,262	2.1%		553.3	2.0%	56.7%	597.8	2.0%	52.5%	541.4	2.0%	589.8	2.0%
	2022	2,803,317	2.0%	2,803,317	2.0%		564.0	1.9%	56.7%	609.4	1.9%	52.5%	551.9	1.9%	601.3	1.9%
	2023	2,856,340	1.9%	2,856,340	1.9%		574.6	1.9%	56.7%	620.9	1.9%	52.5%	562.2	1.9%	612.6	1.9%
	2024	2,908,599	1.8%	2,908,599	1.8%		585.0	1.8%	56.8%	632.1	1.8%	52.5%	572.4	1.8%	623.7	1.8%
	2025	2,960,401	1.8%	2,960,401	1.8%		595.3	1.8%	56.8%	643.3	1.8%	52.5%	582.5	1.8%	634.8	1.8%
	2026	3,011,395	1.7%	3,011,395	1.7%		605.5	1.7%	56.8%	654.3	1.7%	52.5%	592.4	1.7%	645.6	1.7%
2027	3,061,691	1.7%	3,061,691	1.7%		615.5	1.7%	56.8%	665.1	1.7%	52.5%	602.2	1.7%	656.3	1.7%	
2028	3,111,640	1.6%	3,111,640	1.6%		625.5	1.6%	56.8%	675.9	1.6%	52.6%	612.0	1.6%	667.0	1.6%	
AAGR	Thru 2008		1.7%		1.8%			1.4%	57.1%		1.3%	52.8%		1.6%		1.4%
	2009-2018		2.6%		2.6%			2.5%	56.6%		2.5%	52.4%		2.5%		2.5%
	2019-2028		1.9%		1.9%			1.8%	56.7%		1.8%	52.5%		1.8%		1.8%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
 Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	127,145	111,506	118,183	134,631	143,333	152,592	176,677	181,746	156,841	138,956	117,051	131,109	1,689,770	1,685,200
	2000	135,922	113,501	126,270	125,758	166,140	168,395	174,815	182,396	164,027	134,776	127,392	149,048	1,768,440	1,744,340
	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	160,673	138,568	150,142	1,951,288	1,960,379	
Projected	2009	160,395	149,056	148,923	152,816	187,000	194,812	207,691	211,519	190,198	168,516	147,184	159,626	2,077,736	2,051,792
	2010	165,950	154,390	153,715	157,160	192,911	200,444	213,707	217,308	195,497	172,779	150,954	163,820	2,138,635	2,126,409
	2011	170,282	158,466	157,753	161,201	198,097	205,737	219,414	222,992	200,635	177,205	154,854	168,032	2,194,669	2,182,130
	2012	174,592	162,503	161,773	165,276	203,163	210,897	224,913	228,544	205,646	181,614	158,750	172,217	2,249,888	2,237,398
	2013	178,888	166,534	165,806	169,396	208,264	216,114	230,476	234,197	210,757	186,147	162,768	176,539	2,305,886	2,293,014
	2014	183,336	170,721	170,010	173,711	213,614	221,600	236,342	240,143	216,112	190,887	166,961	181,022	2,364,459	2,351,043
	2015	187,933	175,038	174,333	178,133	219,080	227,176	242,289	246,133	221,470	195,600	171,100	185,422	2,423,707	2,410,456
	2016	192,415	179,216	178,483	182,347	224,248	232,423	247,843	251,763	226,534	200,078	175,051	189,654	2,480,056	2,467,394
	2017	196,761	183,287	182,551	186,502	229,374	237,669	253,432	257,428	231,633	204,588	179,029	193,922	2,536,177	2,523,421
2018	201,144	187,393	186,657	190,700	234,551	242,969	259,077	263,151	236,780	209,142	183,045	198,228	2,592,835	2,579,960	
Projected	2019	205,562	191,530	190,794	194,927	239,763	248,300	264,754	268,899	241,946	213,710	187,068	202,538	2,649,792	2,636,891
	2020	209,979	195,664	194,923	199,143	244,954	253,604	270,397	274,605	247,066	218,228	191,042	206,787	2,706,392	2,693,651
	2021	214,325	199,725	198,973	203,271	250,030	258,779	275,894	280,160	252,049	222,624	194,910	210,920	2,761,659	2,749,262
	2022	218,550	203,673	202,909	207,281	254,961	263,803	281,229	285,559	256,898	226,907	198,683	214,954	2,815,408	2,803,317
	2023	222,681	207,536	206,767	211,216	259,807	268,747	286,487	290,878	261,676	231,127	202,401	218,928	2,868,251	2,856,340
	2024	226,749	211,344	210,568	215,094	264,584	273,619	291,669	296,124	266,391	235,294	206,077	222,860	2,920,374	2,908,599
	2025	230,775	215,115	214,338	218,942	269,328	278,456	296,817	301,331	271,068	239,423	209,717	226,745	2,972,055	2,960,401
	2026	234,747	218,834	218,051	222,728	273,991	283,203	301,865	306,437	275,656	243,478	213,295	230,566	3,022,849	3,011,395
	2027	238,656	222,497	221,710	226,462	278,595	287,892	306,854	311,488	280,198	247,492	216,841	234,353	3,073,037	3,061,691
	2028	242,531	226,131	225,342	230,170	283,171	292,552	311,816	316,516	284,723	251,497	220,383	238,138	3,122,971	3,111,640

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.0%	8.0%	8.5%	9.0%	10.5%	10.8%	9.3%	8.2%	6.9%	7.8%	100.0%
	2000	7.7%	6.4%	7.1%	7.1%	9.4%	9.5%	9.9%	10.3%	9.3%	7.6%	7.2%	8.4%	100.0%
	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.8%	100.0%
	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
2008	7.8%	7.0%	7.2%	7.5%	9.1%	9.5%	9.8%	9.7%	9.3%	8.2%	7.1%	7.7%	100.0%	
Projected	2009	7.7%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.2%	8.1%	7.1%	7.7%	100.0%
	2010	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2011	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2012	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2013	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2014	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2016	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.6%	100.0%
	2017	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.6%	100.0%
2018	7.8%	7.2%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.1%	7.1%	7.6%	100.0%	
Avg:	1999-2008	7.9%	6.8%	7.2%	7.4%	8.9%	9.3%	10.0%	10.3%	9.2%	8.2%	7.0%	7.8%	100.0%
	2009-2018	7.8%	7.2%	7.2%	7.3%	9.0%	9.4%	10.0%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.5	287.9	252.8	315.2	315.7	328.2	369.9	380.2	342.6	302.6	237.4	291.7	348.5	380.2
	2000	349.6	289.6	251.9	272.5	358.3	362.0	380.4	364.8	350.9	331.7	303.4	360.3	349.6	380.4
	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	355.9	311.5	363.2	395.6	425.5	
Projected	2009	416.6	355.2	300.9	350.2	407.0	431.8	439.5	449.9	420.1	375.6	327.9	382.6	416.6	449.9
	2010	428.8	365.5	309.7	360.5	418.9	444.5	452.4	463.1	432.4	386.6	336.5	392.6	428.8	463.1
	2011	439.9	375.0	317.8	369.9	429.9	456.1	464.2	475.2	443.7	396.7	344.9	402.5	439.9	475.2
	2012	451.0	384.3	325.8	379.2	440.7	467.5	475.9	487.1	454.8	406.6	353.5	412.5	451.0	487.1
	2013	462.2	393.8	333.9	388.6	451.6	479.1	487.7	499.2	466.2	416.7	362.4	422.9	462.2	499.2
	2014	473.8	403.8	342.4	398.4	463.1	491.3	500.1	511.9	478.0	427.3	371.5	433.5	473.8	511.9
	2015	485.7	413.8	350.9	408.4	474.7	503.5	512.6	524.7	490.0	438.0	380.1	443.6	485.7	524.7
	2016	496.9	423.4	359.1	417.8	485.7	515.2	524.5	536.9	501.3	448.1	388.7	453.6	496.9	536.9
	2017	508.2	432.9	367.2	427.3	496.7	526.9	536.3	549.0	512.7	458.3	397.3	463.8	508.2	549.0
2018	519.5	442.5	375.4	436.8	507.8	538.6	548.3	561.3	524.1	468.5	406.1	474.0	519.5	561.3	
Projected	2019	530.9	452.2	383.7	446.4	518.9	550.4	573.6	573.6	535.6	478.8	414.7	484.1	530.9	573.6
	2020	542.2	461.8	391.8	455.9	530.0	562.1	572.3	585.8	547.0	489.0	423.2	494.0	542.2	585.8
	2021	553.3	471.2	399.8	465.2	540.8	573.6	583.9	597.8	558.2	498.9	431.4	503.6	553.3	597.8
	2022	564.0	480.4	407.6	474.2	551.3	584.7	595.3	609.4	569.1	508.6	439.5	513.0	564.0	609.4
	2023	574.6	489.3	415.3	483.1	561.7	595.7	606.4	620.9	579.7	518.2	447.5	522.4	574.6	620.9
	2024	585.0	498.2	422.8	491.9	571.8	606.5	617.4	632.1	590.3	527.6	455.4	531.6	585.0	632.1
	2025	595.3	507.0	430.3	500.5	580.0	617.2	628.4	643.3	600.7	536.9	463.1	540.7	595.3	643.3
	2026	605.5	515.6	437.7	509.1	591.9	627.7	639.1	654.3	611.0	546.1	470.8	549.7	605.5	654.3
	2027	615.5	524.1	444.9	517.5	601.7	638.1	649.7	665.1	621.1	555.1	478.4	558.6	615.5	665.1
2028	625.5	532.6	452.2	525.9	611.5	648.5	660.2	675.9	631.2	564.1	486.1	567.5	625.5	675.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.0%	57.6%	62.8%	57.4%	67.6%	62.5%	66.3%	64.2%	63.6%	61.7%	66.3%	62.4%	55.3%	50.7%
	2000	52.3%	56.3%	67.4%	62.0%	69.0%	62.5%	63.8%	67.2%	64.9%	54.6%	56.4%	57.5%	57.7%	53.1%
	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	60.7%	59.8%	57.4%	56.3%	52.4%	
Projected	2009	51.7%	62.4%	66.5%	58.6%	68.4%	60.6%	65.6%	63.2%	62.9%	60.3%	60.3%	57.9%	56.9%	52.7%
	2010	52.0%	62.9%	66.7%	58.6%	68.5%	60.6%	65.6%	63.1%	62.8%	60.1%	60.3%	58.0%	56.9%	52.7%
	2011	52.0%	62.9%	66.7%	58.6%	68.6%	60.6%	65.6%	63.1%	62.8%	60.0%	60.3%	58.0%	56.9%	52.7%
	2012	52.0%	60.7%	66.7%	58.6%	68.6%	60.6%	65.6%	63.1%	62.8%	60.0%	60.4%	58.0%	57.0%	52.7%
	2013	52.0%	62.9%	66.7%	58.6%	68.6%	60.6%	65.6%	63.1%	62.8%	60.0%	60.4%	58.0%	57.0%	52.7%
	2014	52.0%	62.9%	66.7%	58.6%	68.6%	60.6%	65.6%	63.1%	62.8%	60.0%	60.4%	58.0%	57.0%	52.7%
	2015	52.0%	62.9%	66.8%	58.6%	68.7%	60.6%	65.7%	63.0%	62.8%	60.0%	60.5%	58.1%	57.0%	52.7%
	2016	52.0%	60.8%	66.8%	58.7%	68.7%	60.6%	65.6%	63.0%	62.8%	60.0%	60.5%	58.1%	57.0%	52.7%
	2017	52.0%	63.0%	66.8%	58.7%	68.7%	60.6%	65.6%	63.0%	62.8%	60.0%	60.6%	58.1%	57.0%	52.7%
2018	52.0%	63.0%	66.8%	58.7%	68.7%	60.6%	65.6%	63.0%	62.7%	60.0%	60.6%	58.1%	57.0%	52.7%	
Avg.	1999-2008	54.0%	57.7%	64.2%	59.6%	68.4%	61.1%	65.6%	64.9%	63.8%	60.6%	61.9%	63.0%	57.3%	53.0%
	2009-2018	52.0%	62.5%	66.7%	58.6%	68.6%	60.6%	65.6%	63.1%	62.8%	60.1%	60.4%	58.0%	57.0%	52.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										317.1	237.5	226.0	0.0	0.0
	1999	348.4	287.9	247.5	314.9	312.2	270.8	363.6	380.0	338.0	302.2	235.5	291.6	348.4	380.0
	2000	349.4	284.5	228.3	258.9	354.8	359.5	377.6	340.5	346.0	330.0	303.0	336.0	349.4	377.6
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	351.1	302.9	341.9	395.4	420.5	
Projected	2009	407.8	353.4	276.9	346.4	395.4	427.8	434.9	443.8	409.5	370.4	318.4	359.7	407.8	443.8
	2010	419.7	363.7	285.0	356.6	406.9	440.3	447.6	456.8	421.5	381.2	326.8	369.1	419.7	456.8
	2011	430.6	373.1	292.5	365.9	417.6	451.9	459.3	468.7	432.5	391.2	335.0	378.3	430.6	468.7
	2012	441.4	382.5	299.8	375.1	428.1	463.2	470.9	480.5	443.4	401.1	343.4	387.8	441.4	480.5
	2013	452.3	391.9	307.2	384.4	438.7	474.7	482.6	492.5	454.4	411.0	352.1	397.6	452.3	492.5
	2014	463.8	401.8	315.0	394.2	449.8	486.8	494.8	505.0	465.9	421.5	360.9	407.5	463.8	505.0
	2015	475.3	411.8	322.9	404.0	461.1	498.9	507.2	517.7	477.5	432.0	369.3	417.0	475.3	517.7
	2016	486.3	421.3	330.4	413.4	471.8	510.5	518.9	529.7	488.6	442.1	377.6	426.4	486.3	529.7
	2017	497.3	430.8	337.8	422.7	482.4	522.1	530.7	541.7	499.6	452.1	386.1	436.0	497.3	541.7
	2018	508.4	440.4	345.3	432.2	493.2	533.7	542.5	553.8	510.8	462.2	394.5	445.5	508.4	553.8
Projected	2019	519.5	450.1	352.9	441.6	504.0	545.4	554.4	565.9	522.0	472.3	403.0	455.1	519.5	565.9
	2020	530.6	459.7	360.4	451.1	514.7	557.0	566.2	578.0	533.1	482.4	411.2	464.3	530.6	578.0
	2021	541.4	469.0	367.8	460.3	525.2	568.4	577.7	589.8	544.0	492.2	419.2	473.4	541.4	589.8
	2022	551.9	478.1	374.9	469.2	535.4	579.5	589.0	601.3	554.6	501.8	427.1	482.3	551.9	601.3
	2023	562.2	487.1	381.9	478.0	545.5	590.3	600.0	612.6	564.9	511.2	434.8	491.0	562.2	612.6
	2024	572.4	495.9	388.9	486.7	555.4	601.0	610.9	623.7	575.2	520.5	442.5	499.7	572.4	623.7
	2025	582.5	504.6	395.7	495.3	565.2	611.7	621.7	634.8	585.4	529.7	450.1	508.2	582.5	634.8
	2026	592.4	513.2	402.5	503.7	574.8	622.1	632.3	645.6	595.3	538.8	457.5	516.7	592.4	645.6
	2027	602.2	521.7	409.1	512.1	584.4	632.4	642.8	656.3	605.2	547.7	465.0	525.0	602.2	656.3
	2028	612.0	530.1	415.8	520.4	593.8	642.7	653.2	667.0	615.0	556.6	472.4	533.4	612.0	667.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	97.9%	99.9%	98.9%	82.5%	98.3%	99.9%	98.6%	99.9%	99.2%	100.0%	100.0%	99.9%
	2000	99.9%	98.2%	90.6%	95.0%	99.0%	99.3%	99.2%	93.3%	98.6%	99.5%	99.9%	93.3%	99.9%	99.2%
	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.8%	98.7%	98.7%	97.2%	94.1%	99.9%	98.8%
Projected	2009	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2010	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2011	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2012	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2013	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2014	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2015	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2016	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2017	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.7%	97.2%	94.0%	97.9%	98.7%
1999-2008	98.8%	99.3%	94.5%	98.9%	96.8%	96.0%	98.6%	98.6%	98.1%	98.9%	98.1%	95.7%	99.7%	97.2%	
2009-2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/Progress Cities				Coincident Peak Demand w/Progress			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	348.4	-	351.0	-	348.4	-	351.0	-
	2000	1,744,340	3.5%	349.5	0.3%	359.5	2.4%	349.5	0.3%	359.5	2.4%
	2001	1,780,942	2.1%	372.3	6.5%	371.0	3.2%	373.0	6.7%	329.0	-8.5%
	2002	1,826,994	2.6%	376.9	1.3%	397.3	7.1%	375.7	0.7%	399.5	21.4%
	2003	1,911,198	4.6%	397.2	5.4%	394.2	-0.8%	663.0	76.5%	651.0	63.0%
	2004	1,938,769	1.4%	364.4	-8.3%	404.5	2.6%	578.0	-12.8%	678.0	4.1%
	2005	1,983,306	2.3%	389.2	6.8%	438.4	8.4%	648.2	12.1%	734.3	8.3%
	2006	2,055,682	3.6%	416.8	7.1%	439.9	0.3%	693.8	7.0%	743.4	1.2%
	2007	2,035,888	-1.0%	367.5	-11.8%	450.6	2.4%	589.5	-15.0%	760.3	2.3%
	2008	1,960,379	-3.7%	394.9	7.5%	424.7	-5.8%	655.9	11.3%	717.2	-5.7%
Projected	2009	2,051,792	4.7%	415.5	5.2%	447.6	5.4%	704.1	7.4%	768.2	7.1%
	2010	2,126,409	3.6%	427.6	2.9%	460.7	2.9%	726.5	3.2%	792.8	3.2%
	2011	2,182,130	2.6%	438.7	2.6%	472.8	2.6%	748.0	3.0%	816.3	3.0%
	2012	2,237,398	2.5%	449.8	2.5%	484.7	2.5%	769.0	2.8%	839.3	2.8%
	2013	2,293,014	2.5%	460.9	2.5%	496.7	2.5%	790.2	2.8%	862.6	2.8%
	2014	2,351,043	2.5%	472.6	2.5%	509.3	2.5%	812.3	2.8%	886.8	2.8%
	2015	2,410,456	2.5%	484.4	2.5%	522.1	2.5%	834.5	2.7%	911.2	2.7%
	2016	2,467,394	2.4%	495.6	2.3%	534.2	2.3%	856.3	2.6%	935.1	2.6%
	2017	2,523,421	2.3%	506.8	2.3%	546.3	2.3%	878.4	2.6%	959.2	2.6%
	2018	2,579,960	2.2%	518.1	2.2%	558.5	2.2%	900.7	2.5%	983.7	2.6%
	2019	2,636,891	2.2%	529.5	2.2%	570.8	2.2%	923.1	2.5%	1,008.2	2.5%
	2020	2,693,651	2.2%	540.8	2.1%	583.0	2.1%	945.4	2.4%	1,032.7	2.4%
	2021	2,749,262	2.1%	551.8	2.0%	594.9	2.0%	967.2	2.3%	1,056.6	2.3%
	2022	2,803,317	2.0%	562.6	1.9%	606.5	1.9%	988.4	2.2%	1,079.7	2.2%
	2023	2,856,340	1.9%	573.1	1.9%	617.8	1.9%	1,009.1	2.1%	1,102.4	2.1%
2024	2,908,599	1.8%	583.5	1.8%	629.1	1.8%	1,029.4	2.0%	1,124.7	2.0%	
2025	2,960,401	1.8%	593.8	1.8%	640.2	1.8%	1,049.6	2.0%	1,146.8	2.0%	
2026	3,011,395	1.7%	604.0	1.7%	651.1	1.7%	1,069.4	1.9%	1,168.5	1.9%	
2027	3,061,691	1.7%	614.0	1.7%	662.0	1.7%	1,088.9	1.8%	1,189.9	1.8%	
2028	3,111,640	1.6%	623.9	1.6%	672.7	1.6%	1,108.2	1.8%	1,211.0	1.8%	
AAGR	Thru 2008		1.7%		1.4%		2.1%		7.3%		8.3%
	2009-2018		2.6%		2.5%		2.5%		2.8%		2.8%
	2019-2028		1.9%		1.8%		1.8%		2.1%		2.1%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	372.3	292.2	255.4	297.0	355.7	367.0	364.4	371.0	361.8	302.6	246.8	282.3	372.3	371.0
	2002	376.9	338.1	329.6	346.8	365.0	385.8	397.3	378.7	370.0	347.3	293.3	322.1	376.9	397.3
	2003	397.2	279.3	316.6	320.1	371.0	382.4	394.2	388.2	369.0	328.7	325.7	323.7	397.2	394.2
	2004	364.4	321.2	278.9	308.8	389.5	404.5	397.3	402.3	390.9	361.4	321.4	349.5	364.4	404.5
	2005	389.2	306.9	299.3	297.1	361.2	393.3	430.3	438.4	393.8	358.8	284.5	338.3	389.2	438.4
	2006	356.6	416.8	285.0	373.9	393.8	418.3	423.6	439.9	402.3	375.4	288.8	299.4	416.8	439.9
	2007	367.5	364.2	314.9	337.0	363.9	420.7	433.0	450.6	415.3	386.8	283.8	302.6	367.5	450.6
2008	394.9	336.2	285.0	312.2	372.9	424.7	413.4	420.5	391.5	352.6	309.2	359.3	394.9	424.7	
Projected	2009	415.5	353.4	298.7	348.0	404.0	429.2	437.0	447.6	416.3	371.9	325.0	378.2	415.5	447.6
	2010	427.6	363.7	307.5	358.2	415.9	441.8	449.8	460.7	428.5	382.8	333.5	388.2	427.6	460.7
	2011	438.7	373.1	315.5	367.6	426.8	453.4	461.6	472.8	439.8	392.9	341.9	397.9	438.7	472.8
	2012	449.8	382.5	323.5	376.8	437.5	464.7	473.2	484.7	450.8	402.8	350.4	407.8	449.8	484.7
	2013	460.9	391.9	331.5	386.2	448.4	476.3	484.9	496.7	462.1	412.8	359.3	418.2	460.9	496.7
	2014	472.6	401.8	339.9	396.0	459.8	488.4	497.2	509.3	473.8	423.3	368.3	428.6	472.6	509.3
	2015	484.4	411.8	348.4	405.9	471.3	500.6	509.7	522.1	485.7	433.9	376.8	438.6	484.4	522.1
	2016	495.6	421.3	356.6	415.3	482.3	512.3	521.5	534.2	497.0	444.0	385.3	448.5	495.6	534.2
	2017	506.8	430.8	364.6	424.7	493.2	523.8	533.3	546.3	508.3	454.0	393.9	458.6	506.8	546.3
2018	518.1	440.4	372.8	434.1	504.2	535.5	545.2	558.5	519.6	464.2	402.6	468.6	518.1	558.5	
Projected	2019	529.5	450.1	381.0	443.7	515.3	547.3	557.2	570.8	531.0	474.3	411.2	478.7	529.5	570.8
	2020	540.8	459.7	389.1	453.1	526.3	559.0	569.0	583.0	542.4	484.5	419.5	488.4	540.8	583.0
	2021	551.8	469.0	397.1	462.4	537.0	570.4	580.7	594.9	553.4	494.4	427.7	497.9	551.8	594.9
	2022	562.6	478.1	404.8	471.4	547.4	581.5	591.9	606.5	564.2	504.0	435.7	507.3	562.6	606.5
	2023	573.1	487.1	412.4	480.2	557.7	592.4	603.0	617.8	574.8	513.4	443.6	516.5	573.1	617.8
	2024	583.5	495.9	419.9	488.9	567.8	603.1	614.0	629.1	585.3	522.8	451.5	525.6	583.5	629.1
	2025	593.8	504.6	427.3	497.6	577.9	613.8	624.8	640.2	595.6	532.0	459.2	534.6	593.8	640.2
	2026	604.0	513.2	434.6	506.1	587.8	624.3	635.5	651.1	605.8	541.1	466.8	543.5	604.0	651.1
	2027	614.0	521.7	441.8	514.5	597.5	634.6	646.1	662.0	615.9	550.1	474.4	552.3	614.0	662.0
	2028	623.9	530.1	449.0	522.8	607.2	644.9	656.5	672.7	625.9	559.0	481.9	561.2	623.9	672.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	99.9%	100.0%	100.0%	99.6%	99.9%	99.7%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.9%	99.3%	99.7%	99.9%	100.0%	99.4%	99.9%	99.9%	100.0%	100.0%	99.9%
	2003	98.7%	100.0%	99.8%	100.0%	99.5%	99.8%	99.3%	99.9%	99.3%	98.9%	99.7%	98.4%	98.7%	99.3%
	2004	99.9%	99.0%	99.9%	99.6%	99.7%	99.5%	99.8%	99.2%	99.2%	99.1%	99.8%	97.9%	99.9%	99.5%
	2005	99.8%	99.9%	99.5%	99.3%	99.6%	98.5%	99.6%	99.6%	99.9%	98.8%	99.3%	99.8%	99.8%	99.6%
	2006	99.8%	99.9%	99.0%	99.9%	99.1%	99.9%	99.3%	99.7%	99.5%	99.0%	98.3%	99.6%	99.9%	99.7%
	2007	99.9%	99.2%	99.9%	99.8%	99.0%	99.6%	99.3%	99.5%	98.6%	99.8%	99.2%	99.0%	99.9%	99.5%
2008	99.8%	99.7%	98.8%	98.6%	99.6%	99.8%	99.7%	99.7%	98.9%	99.1%	99.2%	98.9%	99.8%	99.8%	
Projected	2009	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2010	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2011	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2012	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2013	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2014	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2015	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2016	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2017	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
1999-2008	99.8%	99.6%	98.7%	97.9%	99.1%	99.0%	97.2%	98.3%	98.1%	99.4%	99.4%	99.3%	99.8%	98.3%	
2009-2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - High Economic Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Energy (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	373.0	284.0	242.0	296.0	353.0	358.0	363.2	329.0	363.0	302.0	247.0	300.0	373.0	329.0
	2002	375.7	338.8	328.0	346.9	322.0	386.0	399.5	379.0	371.0	556.0	478.0	475.0	375.7	399.5
	2003	663.0	433.0	523.0	506.0	607.0	622.0	651.0	417.0	383.0	560.0	514.0	494.0	663.0	651.0
	2004	578.0	523.0	434.9	520.0	652.0	678.0	676.0	654.0	648.0	594.0	543.0	561.0	578.0	678.0
	2005	648.2	490.1	507.3	516.1	600.3	665.2	736.0	734.3	664.5	621.0	485.0	519.3	648.2	734.3
	2006	553.6	693.8	480.9	638.5	636.1	706.3	723.8	743.4	674.9	648.2	478.1	478.5	693.8	743.4
	2007	589.5	614.2	527.9	562.8	625.8	703.7	715.6	760.3	718.3	633.6	482.5	478.6	589.5	760.3
2008	655.9	543.2	468.5	541.1	636.8	717.2	713.4	733.8	653.6	601.9	512.3	577.4	655.9	717.2	
Projected	2009	704.1	606.4	514.7	589.7	686.9	738.9	746.4	768.2	709.2	641.9	535.2	604.1	704.1	768.2
	2010	726.5	625.6	531.2	608.6	708.9	762.5	770.2	792.8	731.8	662.4	551.0	621.8	726.5	792.8
	2011	748.0	644.1	547.0	626.5	729.9	785.1	793.0	816.3	753.5	682.1	566.4	639.1	748.0	816.3
	2012	769.0	662.1	562.4	644.1	750.5	807.2	815.3	839.3	774.7	701.3	582.0	656.7	769.0	839.3
	2013	790.2	680.4	578.0	661.9	771.3	829.5	837.9	862.6	796.2	720.8	598.2	674.9	790.2	862.6
	2014	812.3	699.4	594.3	680.4	793.0	852.8	861.3	886.8	818.5	741.0	614.6	693.2	812.3	886.8
	2015	834.5	718.4	610.6	699.1	814.7	876.1	884.9	911.2	840.9	761.3	630.6	711.2	834.5	911.2
	2016	856.3	737.2	626.7	717.3	836.1	899.1	908.1	935.1	863.0	781.3	646.7	729.4	856.3	935.1
	2017	878.4	756.2	642.9	735.8	857.8	922.3	931.5	959.2	885.2	801.5	663.1	747.7	878.4	959.2
2018	900.7	775.4	659.3	754.5	879.7	945.8	955.2	983.7	907.8	821.9	679.5	766.2	900.7	983.7	
Projected	2019	923.1	794.7	675.8	773.3	901.6	969.4	979.0	1,008.2	930.4	842.4	695.9	784.6	923.1	1,008.2
	2020	945.4	813.9	692.3	792.0	923.5	992.9	1,002.7	1,032.7	953.0	862.8	711.8	802.5	945.4	1,032.7
	2021	967.2	832.6	708.3	810.2	944.9	1,015.8	1,025.8	1,056.6	975.0	882.8	727.3	819.9	967.2	1,056.6
	2022	988.4	850.8	723.9	827.9	965.6	1,038.0	1,048.3	1,079.7	996.4	902.1	742.5	837.0	988.4	1,079.7
	2023	1,009.1	868.6	739.1	845.3	985.9	1,059.8	1,070.2	1,102.4	1,017.3	921.1	757.4	853.8	1,009.1	1,102.4
	2024	1,029.4	886.2	754.2	862.3	1,005.9	1,081.3	1,091.9	1,124.7	1,037.9	939.8	772.2	870.4	1,029.4	1,124.7
	2025	1,049.6	903.5	769.0	879.2	1,025.7	1,102.5	1,113.3	1,146.8	1,058.2	958.2	786.7	886.6	1,049.6	1,146.8
	2026	1,069.4	920.5	783.6	895.8	1,045.1	1,123.3	1,134.3	1,168.5	1,078.2	976.3	801.0	902.7	1,069.4	1,168.5
	2027	1,088.9	937.3	797.9	912.1	1,064.2	1,143.8	1,155.0	1,189.9	1,097.9	994.2	815.2	918.6	1,088.9	1,189.9
	2028	1,108.2	953.9	812.1	928.3	1,083.1	1,164.1	1,175.5	1,211.0	1,117.4	1,011.8	829.3	934.5	1,108.2	1,211.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	100.0%	97.2%	94.8%	99.3%	99.1%	97.2%	99.2%	87.7%	100.0%	99.4%	99.6%	100.0%	100.0%	87.7%
	2002	99.7%	100.0%	99.5%	100.0%	87.6%	99.8%	100.0%	100.0%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%
	2003	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2004	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2005	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2006	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2007	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2008	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	169.1%	164.5%	159.0%	100.0%	
Projected	2009	169.0%	170.7%	171.1%	168.4%	168.8%	171.1%	169.8%	170.8%	168.8%	170.9%	163.2%	157.9%	169.0%	170.8%
	2010	169.5%	171.2%	171.5%	168.8%	169.2%	171.6%	170.3%	171.2%	169.3%	171.4%	163.8%	158.4%	169.5%	171.2%
	2011	170.0%	171.8%	172.1%	169.4%	169.8%	172.1%	170.8%	171.8%	169.8%	172.0%	164.2%	158.8%	170.0%	171.8%
	2012	170.5%	172.3%	172.6%	169.9%	170.3%	172.6%	171.3%	172.3%	170.3%	172.5%	164.7%	159.2%	170.5%	172.3%
	2013	171.0%	172.8%	173.1%	170.3%	170.8%	173.1%	171.8%	172.8%	170.8%	173.0%	165.1%	159.6%	171.0%	172.8%
	2014	171.4%	173.2%	173.6%	170.8%	171.2%	173.6%	172.2%	173.2%	171.2%	173.4%	165.4%	159.9%	171.4%	173.2%
	2015	171.8%	173.6%	174.0%	171.2%	171.6%	174.0%	172.6%	173.6%	171.6%	173.8%	165.9%	160.3%	171.8%	173.6%
	2016	172.3%	174.1%	174.5%	171.7%	172.2%	174.5%	173.2%	174.2%	172.1%	174.3%	166.4%	160.8%	172.3%	174.2%
	2017	172.9%	174.7%	175.1%	172.2%	172.7%	175.1%	173.7%	174.7%	172.7%	174.9%	166.9%	161.2%	172.9%	174.7%
	2018	173.4%	175.2%	175.6%	172.7%	173.2%	175.6%	174.2%	175.3%	173.2%	175.4%	167.3%	161.7%	173.4%	175.3%
1999-2008	100.0%	99.5%	98.5%	98.2%	98.2%	99.1%	97.4%	97.4%	98.6%	106.8%	106.3%	105.8%	100.0%	97.4%	
2009-2018	171.2%	173.0%	173.3%	170.5%	171.0%	173.3%	172.0%	173.0%	171.0%	173.2%	165.3%	159.8%	171.2%	173.0%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Low Economic Scenario

FMPA 2009 Load Forecast - Low Economic Case
Total Agency - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	4,666,885	-	4,668,958	-	0.0%	952.0	-	56.0%	1,005.5	-	53.0%	925.6	-	981.7	-
	2000	4,787,748	2.6%	4,819,167	3.2%	0.7%	982.5	3.2%	55.6%	995.7	-1.0%	54.9%	947.5	2.4%	972.3	-1.0%
	2001	4,893,077	2.2%	4,881,627	1.3%	-0.2%	1,035.8	5.4%	53.9%	995.3	0.0%	56.1%	1,008.3	6.4%	962.1	-1.0%
	2002	5,034,117	2.9%	5,015,278	2.7%	-0.4%	1,036.9	0.1%	55.4%	1,040.7	4.6%	55.2%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,988,616	38.8%	6,799,936	35.6%	-2.7%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,563	1.8%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,979	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,164,225	0.2%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,202,626	0.5%	-0.1%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,105,627	-1.3%	0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
Projected	2009	6,948,664	-2.0%	6,948,664	-2.2%		1,377.5	1.8%	57.6%	1,450.6	-1.6%	54.7%	1,324.4	-0.4%	1,421.4	-2.0%
	2010	6,354,133	-8.6%	6,354,133	-8.6%		1,210.4	-12.1%	59.9%	1,304.0	-10.1%	55.6%	1,160.0	-12.4%	1,276.4	-10.2%
	2011	6,255,455	-1.6%	6,255,455	-1.6%		1,225.0	1.2%	58.3%	1,320.1	1.2%	54.1%	1,174.0	1.2%	1,292.1	1.2%
	2012	6,332,074	1.2%	6,332,074	1.2%		1,239.5	1.2%	58.3%	1,336.0	1.2%	54.1%	1,187.8	1.2%	1,307.8	1.2%
	2013	6,410,183	1.2%	6,410,183	1.2%		1,254.4	1.2%	58.3%	1,352.5	1.2%	54.1%	1,201.9	1.2%	1,323.9	1.2%
	2014	6,140,742	-4.2%	6,140,742	-4.2%		1,193.0	-4.9%	58.8%	1,278.6	-5.5%	54.8%	1,149.6	-4.4%	1,251.5	-5.5%
	2015	6,115,991	-0.4%	6,115,991	-0.4%		1,208.4	1.3%	57.8%	1,295.5	1.3%	53.9%	1,164.3	1.3%	1,268.0	1.3%
	2016	6,201,308	1.4%	6,201,308	1.4%		1,225.0	1.4%	57.8%	1,313.7	1.4%	53.9%	1,180.1	1.4%	1,285.8	1.4%
	2017	6,288,409	1.4%	6,288,409	1.4%		1,241.8	1.4%	57.8%	1,332.0	1.4%	53.9%	1,196.2	1.4%	1,303.7	1.4%
	2018	6,375,233	1.4%	6,375,233	1.4%		1,258.5	1.3%	57.8%	1,350.3	1.4%	53.9%	1,212.2	1.3%	1,321.7	1.4%
	2019	6,461,094	1.3%	6,461,094	1.3%		1,275.1	1.3%	57.8%	1,368.4	1.3%	53.9%	1,228.1	1.3%	1,339.3	1.3%
	2020	6,545,053	1.3%	6,545,053	1.3%		1,291.2	1.3%	57.9%	1,385.9	1.3%	53.9%	1,243.5	1.3%	1,356.5	1.3%
	2021	6,625,242	1.2%	6,625,242	1.2%		1,306.4	1.2%	57.9%	1,402.6	1.2%	53.9%	1,258.0	1.2%	1,372.8	1.2%
	2022	6,700,766	1.1%	6,700,766	1.1%		1,320.7	1.1%	57.9%	1,418.2	1.1%	53.9%	1,271.6	1.1%	1,388.2	1.1%
	2023	6,772,612	1.1%	6,772,612	1.1%		1,334.2	1.0%	57.9%	1,433.2	1.1%	53.9%	1,284.5	1.0%	1,402.7	1.1%
	2024	6,841,038	1.0%	6,841,038	1.0%		1,347.2	1.0%	58.0%	1,447.3	1.0%	54.0%	1,296.7	1.0%	1,416.6	1.0%
	2025	6,906,772	1.0%	6,906,772	1.0%		1,359.6	0.9%	58.0%	1,461.0	0.9%	54.0%	1,308.5	0.9%	1,429.9	0.9%
	2026	6,968,496	0.9%	6,968,496	0.9%		1,371.2	0.9%	58.0%	1,473.7	0.9%	54.0%	1,319.5	0.8%	1,442.4	0.9%
2027	7,026,515	0.8%	7,026,515	0.8%		1,382.2	0.8%	58.0%	1,485.7	0.8%	54.0%	1,330.0	0.8%	1,454.1	0.8%	
2028	7,081,821	0.8%	7,081,821	0.8%		1,392.7	0.8%	58.0%	1,497.2	0.8%	54.0%	1,339.9	0.7%	1,465.4	0.8%	
AAGR	Thru 2008		4.8%		4.8%			4.0%	57.8%		4.3%	54.7%		4.3%		5.1%
	2009-2018		-1.0%		-1.0%			-1.0%	58.2%		-0.8%	54.3%		-1.0%		-0.8%
	2019-2028		1.0%		1.0%			1.0%	58.0%		1.0%	54.0%		1.0%		1.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	349,707	308,136	329,540	371,335	395,622	420,013	489,630	492,618	429,191	392,165	324,956	354,379	4,657,292	4,666,885
	2000	367,989	326,017	351,350	345,225	442,572	454,902	482,236	492,635	453,322	376,204	348,255	396,873	4,837,580	4,787,748
	2001	424,229	329,216	363,463	366,958	415,648	460,417	480,880	507,664	423,268	393,623	338,404	373,387	4,877,158	4,893,077
	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	587,455	481,686	512,042	7,008,017	7,091,611	
Projected	2009	538,940	501,321	518,297	508,164	616,230	650,201	683,801	728,159	622,367	574,647	475,853	507,435	6,925,415	6,948,664
	2010	474,460	441,192	456,594	452,383	552,156	586,255	618,928	660,250	553,980	515,054	427,758	457,396	6,196,406	6,354,133
	2011	479,894	446,323	461,968	457,691	559,000	593,692	626,919	668,734	561,028	521,520	433,062	462,981	6,272,811	6,255,455
	2012	485,800	451,768	467,574	463,182	565,797	600,983	634,567	676,952	567,889	527,934	438,341	468,553	6,349,340	6,332,074
	2013	491,738	457,259	473,262	468,799	572,762	608,498	642,477	685,517	575,043	534,648	443,886	474,427	6,428,316	6,410,183
	2014	467,574	432,411	443,807	440,059	537,675	572,400	603,303	644,895	545,657	498,317	416,064	451,503	6,053,667	6,140,742
	2015	473,829	438,136	449,671	445,820	544,778	580,038	611,307	653,577	552,950	505,094	421,694	457,544	6,134,438	6,115,991
	2016	480,292	444,109	455,866	451,984	552,465	588,350	620,079	663,027	560,805	512,341	427,670	463,919	6,220,907	6,201,308
	2017	487,014	450,281	462,221	458,252	560,220	596,678	628,788	672,422	568,603	519,532	433,604	470,260	6,307,875	6,288,409
2018	493,716	456,417	468,555	464,499	567,959	604,990	637,502	681,817	576,384	526,699	439,497	476,562	6,394,596	6,375,233	
Projected	2019	500,364	462,495	474,821	470,667	575,599	613,197	646,092	691,067	584,033	533,738	445,282	482,746	6,480,102	6,461,094
	2020	506,878	468,445	480,950	476,699	583,064	621,212	654,480	700,085	591,474	540,562	450,871	488,699	6,563,419	6,545,053
	2021	513,147	474,145	486,811	482,447	590,172	628,835	662,425	708,618	598,510	547,017	456,146	494,314	6,642,587	6,625,242
	2022	519,061	479,508	492,323	487,857	596,856	635,997	669,897	716,648	605,141	553,102	461,125	499,619	6,717,135	6,700,766
	2023	524,660	484,581	497,566	493,005	603,232	642,850	677,058	724,334	611,481	558,928	465,879	504,676	6,788,250	6,772,612
	2024	530,000	489,412	502,550	497,899	609,288	649,361	683,864	731,655	617,526	564,476	470,414	509,511	6,855,955	6,841,038
	2025	535,117	494,045	507,335	502,596	615,126	655,650	690,452	738,709	623,341	569,786	474,730	514,105	6,920,991	6,906,772
	2026	539,971	498,419	511,828	506,994	620,573	661,498	696,565	745,276	628,750	574,732	478,753	518,390	6,981,750	6,968,496
	2027	544,515	502,516	516,043	511,115	625,707	667,019	702,352	751,500	633,873	579,418	482,558	522,454	7,039,069	7,026,515
	2028	548,837	506,411	520,049	515,037	630,595	672,291	707,893	757,469	638,808	583,929	486,240	526,397	7,093,958	7,081,821

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.6%	9.2%	8.4%	7.0%	7.6%	100.0%
	2000	7.6%	6.7%	7.3%	7.1%	9.1%	9.4%	10.0%	10.2%	9.4%	7.8%	7.2%	8.2%	100.0%
	2001	8.7%	6.8%	7.5%	7.5%	8.5%	9.4%	9.9%	10.4%	8.7%	8.1%	6.9%	7.7%	100.0%
	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
2008	7.6%	7.0%	7.3%	7.6%	9.1%	9.6%	9.8%	9.9%	9.4%	8.4%	6.9%	7.3%	100.0%	
Projected	2009	7.8%	7.2%	7.5%	7.3%	8.9%	9.4%	9.9%	10.5%	9.0%	8.3%	6.9%	7.3%	100.0%
	2010	7.7%	7.1%	7.4%	7.3%	8.9%	9.5%	10.0%	10.7%	8.9%	8.3%	6.9%	7.4%	100.0%
	2011	7.7%	7.1%	7.4%	7.3%	8.9%	9.5%	10.0%	10.7%	8.9%	8.3%	6.9%	7.4%	100.0%
	2012	7.7%	7.1%	7.4%	7.3%	8.9%	9.5%	10.0%	10.7%	8.9%	8.3%	6.9%	7.4%	100.0%
	2013	7.6%	7.1%	7.4%	7.3%	8.9%	9.5%	10.0%	10.7%	8.9%	8.3%	6.9%	7.4%	100.0%
	2014	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2015	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2016	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2017	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
	2018	7.7%	7.1%	7.3%	7.3%	8.9%	9.5%	10.0%	10.7%	9.0%	8.2%	6.9%	7.5%	100.0%
Avg:	1999-2008	7.6%	6.7%	7.3%	7.4%	8.8%	9.3%	10.1%	10.2%	9.2%	8.7%	7.2%	7.7%	100.0%
	2009-2018	7.7%	7.1%	7.4%	7.3%	8.9%	9.5%	10.0%	10.6%	9.0%	8.3%	6.9%	7.4%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	952.0	790.7	696.9	832.6	847.3	871.7	985.7	1,005.5	909.6	827.0	679.7	779.3	952.0	1,005.5
	2000	982.5	808.2	707.2	754.1	937.3	937.6	995.7	967.4	929.4	852.6	799.0	985.5	982.5	995.7
	2001	1,035.8	800.3	759.4	812.1	898.1	961.1	975.0	995.3	932.9	842.8	693.0	800.5	1,035.8	995.3
	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,258.1	1,076.1	1,145.7	1,353.3	1,474.9	
Projected	2009	1,377.5	1,198.2	1,079.8	1,140.5	1,310.1	1,385.5	1,430.8	1,450.6	1,362.0	1,235.1	1,086.6	1,158.2	1,377.5	1,450.6
	2010	1,210.4	1,066.4	970.3	1,016.8	1,172.1	1,241.8	1,281.1	1,304.0	1,218.2	1,103.2	971.9	1,048.2	1,210.4	1,304.0
	2011	1,225.0	1,079.2	982.2	1,029.4	1,186.6	1,257.1	1,296.8	1,320.1	1,233.1	1,116.8	983.4	1,060.7	1,225.0	1,320.1
	2012	1,239.5	1,092.0	994.1	1,041.9	1,201.0	1,272.3	1,312.5	1,336.0	1,248.0	1,130.3	995.3	1,073.6	1,239.5	1,336.0
	2013	1,254.4	1,105.2	1,006.4	1,054.8	1,215.9	1,288.0	1,328.7	1,352.5	1,263.4	1,144.3	1,007.9	1,087.4	1,254.4	1,352.5
	2014	1,193.0	1,045.2	939.3	995.7	1,152.0	1,218.8	1,256.5	1,278.6	1,192.7	1,075.8	934.7	1,030.0	1,193.0	1,278.6
	2015	1,208.4	1,058.8	951.8	1,008.9	1,167.2	1,234.9	1,273.1	1,295.5	1,208.4	1,090.1	947.6	1,044.3	1,208.4	1,295.5
	2016	1,225.0	1,073.5	965.2	1,023.1	1,183.6	1,252.2	1,290.9	1,313.7	1,225.4	1,105.4	960.6	1,058.8	1,225.0	1,313.7
	2017	1,241.8	1,088.2	978.7	1,037.4	1,200.2	1,269.7	1,308.9	1,332.0	1,242.4	1,120.8	973.5	1,073.2	1,241.8	1,332.0
2018	1,258.5	1,103.0	992.1	1,051.7	1,216.7	1,287.1	1,326.9	1,350.3	1,259.5	1,136.2	986.2	1,087.4	1,258.5	1,350.3	
Projected	2019	1,275.1	1,117.6	1,005.4	1,065.7	1,233.0	1,304.3	1,344.6	1,368.4	1,276.3	1,151.4	998.6	1,101.3	1,275.1	1,368.4
	2020	1,291.2	1,131.8	1,018.3	1,079.4	1,248.8	1,321.0	1,361.9	1,385.9	1,292.7	1,166.2	1,010.4	1,114.4	1,291.2	1,385.9
	2021	1,306.4	1,145.3	1,030.6	1,092.4	1,263.9	1,336.9	1,378.2	1,402.6	1,308.2	1,180.3	1,021.4	1,126.8	1,306.4	1,402.6
	2022	1,320.7	1,158.0	1,042.2	1,104.7	1,278.0	1,351.8	1,393.6	1,418.2	1,322.8	1,193.5	1,032.0	1,138.6	1,320.7	1,418.2
	2023	1,334.2	1,170.1	1,053.3	1,116.3	1,291.5	1,366.1	1,408.3	1,433.2	1,336.7	1,206.0	1,042.0	1,149.8	1,334.2	1,433.2
	2024	1,347.2	1,181.6	1,063.8	1,127.4	1,304.3	1,379.6	1,422.2	1,447.3	1,350.0	1,218.0	1,051.7	1,160.6	1,347.2	1,447.3
	2025	1,359.6	1,192.7	1,073.9	1,138.0	1,316.6	1,392.6	1,435.6	1,461.0	1,362.7	1,229.5	1,060.7	1,170.7	1,359.6	1,461.0
	2026	1,371.2	1,203.0	1,083.4	1,148.0	1,328.1	1,404.7	1,448.2	1,473.7	1,374.6	1,240.2	1,069.1	1,180.2	1,371.2	1,473.7
	2027	1,382.2	1,212.8	1,092.3	1,157.3	1,339.0	1,416.2	1,460.0	1,485.7	1,385.8	1,250.3	1,077.3	1,189.3	1,382.2	1,485.7
	2028	1,392.7	1,222.2	1,100.9	1,166.3	1,349.4	1,427.1	1,471.3	1,497.2	1,396.5	1,260.0	1,085.3	1,198.3	1,392.7	1,497.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.4%	58.0%	63.6%	59.9%	69.5%	64.8%	69.0%	65.9%	65.5%	63.7%	64.3%	63.2%	55.8%	52.9%
	2000	50.3%	58.0%	66.8%	61.5%	70.3%	65.2%	67.3%	68.4%	67.7%	59.3%	58.6%	55.9%	56.2%	55.5%
	2001	55.0%	61.2%	64.3%	60.7%	68.9%	64.4%	68.5%	68.6%	63.0%	62.8%	65.6%	64.8%	53.8%	55.9%
	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	66.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	62.8%	60.2%	62.1%	59.1%	54.2%	
Projected	2009	52.6%	62.3%	64.5%	59.9%	70.0%	63.1%	66.4%	67.5%	63.5%	62.5%	58.9%	60.9%	57.4%	54.5%
	2010	52.7%	61.6%	63.2%	59.8%	70.1%	63.5%	67.1%	68.1%	63.2%	62.8%	59.2%	60.6%	58.4%	54.2%
	2011	52.7%	61.5%	63.2%	59.8%	70.1%	63.5%	67.1%	68.1%	63.2%	62.8%	59.2%	60.6%	58.5%	54.2%
	2012	52.7%	59.4%	63.2%	59.8%	70.1%	63.5%	67.1%	68.1%	63.2%	62.8%	59.2%	60.6%	58.5%	54.3%
	2013	52.7%	61.6%	63.2%	59.7%	70.1%	63.5%	67.2%	68.1%	63.2%	62.8%	59.2%	60.6%	58.5%	54.3%
	2014	52.7%	61.6%	63.5%	59.4%	69.5%	63.1%	66.7%	67.8%	63.5%	62.3%	59.8%	60.9%	57.9%	54.0%
	2015	52.7%	61.6%	63.5%	59.4%	69.5%	63.1%	66.7%	67.8%	63.6%	62.3%	59.8%	60.8%	58.0%	54.1%
	2016	52.7%	59.4%	63.5%	59.4%	69.5%	63.2%	66.7%	67.8%	63.6%	62.3%	59.8%	60.9%	58.0%	54.1%
	2017	52.7%	61.6%	63.5%	59.4%	69.5%	63.2%	66.7%	67.9%	63.6%	62.3%	59.9%	60.9%	58.0%	54.1%
2018	52.7%	61.6%	63.5%	59.4%	69.5%	63.2%	66.7%	67.9%	63.6%	62.3%	59.9%	60.9%	58.0%	54.1%	
Avg.	1999-2008	53.9%	58.8%	63.7%	60.8%	70.3%	64.0%	68.4%	66.9%	66.0%	63.0%	61.4%	63.2%	58.4%	55.2%
	2009-2018	52.7%	61.2%	63.5%	59.6%	69.8%	63.3%	66.8%	67.9%	63.4%	62.5%	59.5%	60.8%	58.1%	54.2%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										804.5	657.6	608.7	0.0	0.0
	1999	925.6	755.0	654.1	787.8	832.6	797.0	969.0	981.7	866.6	801.7	665.1	713.0	925.6	981.7
	2000	947.5	760.5	649.2	707.9	920.3	908.0	972.3	924.7	898.7	839.0	740.0	939.0	947.5	972.3
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,325.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2	
2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,214.1	1,031.4	1,054.5	1,330.2	1,450.1	
Projected	2009	1,324.4	1,137.8	996.4	1,092.1	1,267.8	1,345.5	1,398.2	1,421.4	1,313.3	1,192.8	1,041.3	1,065.7	1,324.4	1,421.4
	2010	1,160.0	1,014.3	892.9	971.2	1,130.1	1,207.9	1,249.0	1,276.4	1,175.0	1,063.7	930.0	956.6	1,160.0	1,276.4
	2011	1,174.0	1,026.5	904.0	983.2	1,144.0	1,222.7	1,264.3	1,292.1	1,189.4	1,076.8	941.1	968.0	1,174.0	1,292.1
	2012	1,187.8	1,038.6	915.1	995.2	1,157.8	1,237.5	1,279.5	1,307.8	1,203.8	1,090.0	952.5	979.7	1,187.8	1,307.8
	2013	1,201.9	1,051.0	926.6	1,007.6	1,172.1	1,252.8	1,295.3	1,323.9	1,218.7	1,103.5	964.7	992.2	1,201.9	1,323.9
	2014	1,149.6	1,000.8	865.2	950.2	1,109.5	1,185.9	1,224.1	1,251.5	1,148.9	1,038.3	897.5	941.5	1,149.6	1,251.5
	2015	1,164.3	1,013.7	876.8	962.8	1,124.1	1,201.5	1,240.3	1,268.0	1,164.2	1,052.1	910.0	954.5	1,164.3	1,268.0
	2016	1,180.1	1,027.5	889.3	976.4	1,139.9	1,218.4	1,257.7	1,285.8	1,180.5	1,067.0	922.5	967.6	1,180.1	1,285.8
	2017	1,196.2	1,041.6	901.8	990.1	1,155.8	1,235.4	1,275.2	1,303.7	1,197.0	1,082.0	935.0	980.8	1,196.2	1,303.7
2018	1,212.2	1,055.6	914.4	1,003.7	1,171.7	1,252.3	1,292.7	1,321.7	1,213.5	1,096.9	947.3	993.7	1,212.2	1,321.7	
Projected	2019	1,228.1	1,069.5	926.7	1,017.1	1,187.3	1,269.1	1,310.0	1,339.3	1,229.7	1,111.6	959.3	1,006.3	1,228.1	1,339.3
	2020	1,243.5	1,083.0	938.7	1,030.2	1,202.5	1,285.4	1,326.8	1,356.5	1,245.5	1,125.9	970.6	1,018.2	1,243.5	1,356.5
	2021	1,258.0	1,095.7	950.2	1,042.6	1,217.0	1,300.8	1,342.8	1,372.8	1,260.5	1,139.5	981.3	1,029.4	1,258.0	1,372.8
	2022	1,271.6	1,107.6	960.9	1,054.3	1,230.5	1,315.3	1,357.8	1,388.2	1,274.6	1,152.3	991.6	1,040.0	1,271.6	1,388.2
	2023	1,284.5	1,119.0	971.2	1,065.4	1,243.4	1,329.1	1,372.1	1,402.7	1,288.0	1,164.5	1,001.3	1,050.1	1,284.5	1,402.7
	2024	1,296.7	1,129.8	981.0	1,076.0	1,255.7	1,342.3	1,385.6	1,416.6	1,300.8	1,176.1	1,010.6	1,059.8	1,296.7	1,416.6
	2025	1,308.5	1,140.1	990.4	1,086.1	1,267.5	1,354.9	1,398.7	1,429.9	1,313.1	1,187.2	1,019.3	1,068.8	1,308.5	1,429.9
	2026	1,319.5	1,149.8	999.2	1,095.6	1,278.5	1,366.7	1,410.9	1,442.4	1,324.5	1,197.5	1,027.5	1,077.4	1,319.5	1,442.4
	2027	1,330.0	1,159.0	1,007.4	1,104.6	1,289.0	1,377.9	1,422.5	1,454.1	1,335.3	1,207.3	1,035.4	1,085.5	1,330.0	1,454.1
2028	1,339.9	1,167.8	1,015.4	1,113.1	1,298.9	1,388.5	1,433.5	1,465.4	1,345.7	1,216.7	1,043.2	1,093.6	1,339.9	1,465.4	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	97.2%	95.5%	93.9%	94.6%	98.3%	91.4%	98.3%	97.6%	95.3%	97.0%	97.8%	91.5%	97.2%	97.6%
	2000	96.4%	94.1%	91.8%	93.9%	98.2%	96.8%	97.6%	95.6%	96.7%	98.4%	92.6%	95.3%	96.4%	97.6%
	2001	97.3%	94.0%	90.8%	98.1%	96.5%	94.9%	96.6%	96.7%	96.6%	95.4%	97.1%	92.9%	97.3%	96.7%
	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	99.3%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	96.5%	95.8%	92.0%	98.3%	98.3%	
Projected	2009	96.1%	95.0%	92.3%	95.8%	96.8%	97.1%	97.7%	98.0%	96.4%	96.6%	95.8%	92.0%	96.1%	98.0%
	2010	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.3%	95.8%	97.9%
	2011	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.3%	95.8%	97.9%
	2012	95.8%	95.1%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.3%	95.8%	97.9%
	2013	95.8%	95.1%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.2%	95.8%	97.9%
	2014	96.4%	95.8%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.4%	97.9%
	2015	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2016	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2017	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
2018	96.3%	95.7%	92.2%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.1%	91.4%	96.3%	97.9%	
1999-2008	96.5%	93.8%	92.9%	95.5%	96.4%	96.6%	97.2%	97.3%	96.3%	96.5%	95.7%	92.4%	96.9%	97.9%	
2009-2018	96.1%	95.4%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.5%	95.9%	91.4%	96.1%	97.9%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Low Economic Case
FP&L Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	2,981,566	-	0.0%	603.5	-	56.4%	625.2	-	54.4%	577.2	-	601.7	-
	2000	3,043,408	2.1%	3,061,772	2.7%	0.6%	632.9	4.9%	54.9%	615.3	-1.6%	56.5%	598.1	3.6%	594.7	-1.2%
	2001	3,112,135	2.3%	3,104,625	1.4%	-0.2%	663.0	4.8%	53.6%	620.0	0.8%	57.3%	636.0	6.3%	591.0	-0.6%
	2002	3,207,123	3.1%	3,187,136	2.7%	-0.6%	660.0	-0.5%	55.5%	643.0	3.7%	56.9%	631.0	-0.8%	640.0	8.3%
	2003	3,793,351	18.3%	3,681,359	15.5%	-3.0%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,704,506	0.6%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,781,762	2.1%	-0.1%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,683,932	-2.6%	-0.5%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,621	0.3%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,663,934	-0.8%	-0.5%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
Projected	2009	3,530,394	-4.1%	3,530,394	-3.6%		696.3	0.4%	57.9%	701.9	-4.8%	57.4%	651.5	-2.9%	683.7	-5.0%
	2010	2,917,301	-17.4%	2,917,301	-17.4%		578.5	-16.9%	57.6%	547.8	-22.0%	60.8%	481.9	-26.0%	532.9	-22.1%
	2011	2,772,662	-5.0%	2,772,662	-5.0%		529.2	-8.5%	59.8%	553.5	1.0%	57.2%	486.7	1.0%	538.4	1.0%
	2012	2,803,113	1.1%	2,803,113	1.1%		534.6	1.0%	59.9%	559.4	1.1%	57.2%	491.5	1.0%	544.2	1.1%
	2013	2,834,744	1.1%	2,834,744	1.1%		540.2	1.0%	59.9%	565.5	1.1%	57.2%	496.4	1.0%	550.1	1.1%
	2014	2,516,084	-11.2%	2,516,084	-11.2%		472.2	-12.6%	60.8%	481.4	-14.9%	59.7%	434.3	-12.5%	466.9	-15.1%
	2015	2,441,608	-3.0%	2,441,608	-3.0%		474.4	0.5%	58.8%	487.3	1.2%	57.2%	439.2	1.1%	472.6	1.2%
	2016	2,472,644	1.3%	2,472,644	1.3%		480.0	1.2%	58.8%	493.4	1.2%	57.2%	444.2	1.1%	478.5	1.2%
	2017	2,503,184	1.2%	2,503,184	1.2%		485.5	1.2%	58.9%	499.3	1.2%	57.2%	449.1	1.1%	484.2	1.2%
	2018	2,533,242	1.2%	2,533,242	1.2%		491.0	1.1%	58.9%	505.1	1.2%	57.2%	454.0	1.1%	489.8	1.2%
	2019	2,562,900	1.2%	2,562,900	1.2%		496.4	1.1%	58.9%	510.9	1.1%	57.3%	458.9	1.1%	495.4	1.1%
	2020	2,592,068	1.1%	2,592,068	1.1%		501.7	1.1%	59.0%	516.6	1.1%	57.3%	463.6	1.0%	500.8	1.1%
	2021	2,620,457	1.1%	2,620,457	1.1%		506.8	1.0%	59.0%	522.1	1.1%	57.3%	468.1	1.0%	506.1	1.1%
	2022	2,647,973	1.1%	2,647,973	1.1%		511.7	1.0%	59.1%	527.4	1.0%	57.3%	472.4	0.9%	511.2	1.0%
	2023	2,674,978	1.0%	2,674,978	1.0%		516.5	0.9%	59.1%	532.6	1.0%	57.3%	476.6	0.9%	516.2	1.0%
	2024	2,700,963	1.0%	2,700,963	1.0%		521.1	0.9%	59.2%	537.6	0.9%	57.4%	480.6	0.8%	521.0	0.9%
	2025	2,726,258	0.9%	2,726,258	0.9%		525.6	0.9%	59.2%	542.5	0.9%	57.4%	484.5	0.8%	525.7	0.9%
	2026	2,749,951	0.9%	2,749,951	0.9%		529.8	0.8%	59.3%	547.0	0.8%	57.4%	488.2	0.8%	530.0	0.8%
2027	2,772,124	0.8%	2,772,124	0.8%		533.7	0.7%	59.3%	551.3	0.8%	57.4%	491.6	0.7%	534.1	0.8%	
2028	2,793,499	0.8%	2,793,499	0.8%		537.6	0.7%	59.3%	555.4	0.8%	57.4%	495.0	0.7%	538.1	0.7%	
AAGR	Thru 2008		2.4%		2.3%			1.6%	58.0%		1.8%	56.5%		1.4%		2.4%
	2009-2018		-3.6%		-3.6%			-3.8%	59.1%		-3.6%	57.8%		-3.9%		-3.6%
	2019-2028		1.0%		1.0%			0.9%	59.1%		0.9%	57.3%		0.8%		0.9%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	222,562	196,630	211,357	236,704	252,289	267,421	312,953	310,872	272,350	253,209	207,905	223,270	2,967,522	2,981,685
	2000	232,067	212,516	225,080	219,467	276,432	286,507	307,421	310,239	289,295	241,428	220,863	247,825	3,069,140	3,043,408
	2001	268,590	211,609	235,991	234,611	260,336	292,199	306,772	322,097	269,814	255,999	216,168	236,278	3,110,464	3,112,135
	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	304,496	247,657	261,615	3,623,806	3,682,412	
Projected	2009	273,580	254,403	268,037	259,779	310,528	323,749	345,930	361,607	319,013	293,755	240,698	254,781	3,505,861	3,530,394
	2010	210,068	194,436	206,225	203,694	244,470	256,879	276,651	289,060	246,583	230,781	189,763	201,546	2,750,155	2,917,301
	2011	212,040	196,287	208,285	205,809	247,085	259,725	279,738	292,265	249,340	233,375	191,888	203,725	2,779,560	2,772,662
	2012	214,329	198,377	210,529	208,058	249,806	262,626	282,818	295,467	252,117	236,014	194,058	205,964	2,810,161	2,803,113
	2013	216,693	200,534	212,855	210,401	252,651	265,661	286,402	298,828	255,043	238,792	196,352	208,347	2,842,199	2,834,744
	2014	188,758	172,165	179,838	178,184	213,179	224,769	241,843	252,673	221,186	198,329	165,142	181,814	2,417,879	2,516,084
	2015	191,143	174,301	182,105	180,455	215,913	227,671	244,909	255,854	223,972	200,889	167,264	184,068	2,448,544	2,441,608
	2016	193,509	176,425	184,382	182,754	218,715	230,649	248,066	259,112	226,810	203,475	169,397	186,341	2,479,637	2,472,644
	2017	195,860	178,519	186,630	185,013	221,455	233,540	251,122	262,271	229,561	205,976	171,468	188,564	2,509,979	2,503,184
2018	198,161	180,564	188,836	187,233	224,164	236,402	254,165	265,416	232,292	208,456	173,516	190,762	2,539,967	2,533,242	
Projected	2019	200,437	182,579	191,009	189,419	226,836	239,228	257,165	268,515	234,978	210,895	175,528	192,926	2,569,516	2,562,900
	2020	202,671	184,558	193,144	191,569	229,462	242,010	260,122	271,563	237,621	213,287	177,499	195,034	2,598,540	2,592,068
	2021	204,853	186,480	195,223	193,657	232,022	244,716	262,988	274,518	240,180	215,612	179,408	197,077	2,626,734	2,620,457
	2022	206,964	188,333	197,231	195,683	234,503	247,344	265,764	277,387	242,667	217,875	181,274	199,069	2,654,094	2,647,973
	2023	209,024	190,137	199,204	197,672	236,950	249,936	268,513	280,216	245,108	220,095	183,091	201,005	2,680,951	2,674,978
	2024	211,017	191,880	201,099	199,579	239,287	252,414	271,132	282,919	247,445	222,221	184,837	202,870	2,706,700	2,700,963
	2025	212,948	193,569	202,942	201,436	241,578	254,846	273,716	285,570	249,725	224,277	186,513	204,655	2,731,775	2,726,258
	2026	214,784	195,164	204,667	203,167	243,703	257,092	276,088	288,013	251,828	226,175	188,061	206,305	2,755,047	2,749,951
	2027	216,493	196,644	206,273	204,781	245,702	259,204	278,333	290,331	253,822	227,977	189,529	207,878	2,776,968	2,772,124
	2028	218,125	198,063	207,818	206,334	247,630	261,254	280,521	292,593	255,775	229,742	190,978	209,440	2,798,275	2,793,499

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.5%	9.2%	8.5%	7.0%	7.5%	100.0%
	2000	7.6%	6.9%	7.3%	7.2%	9.0%	9.3%	10.0%	10.1%	9.4%	7.9%	7.2%	8.1%	100.0%
	2001	8.6%	6.8%	7.6%	7.5%	8.4%	9.4%	9.9%	10.4%	8.7%	8.2%	6.9%	7.6%	100.0%
	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
2008	7.5%	7.1%	7.5%	7.6%	9.1%	9.7%	9.7%	9.9%	9.4%	8.4%	6.8%	7.2%	100.0%	
Projected	2009	7.8%	7.3%	7.6%	7.4%	8.9%	9.2%	9.9%	10.3%	9.1%	8.4%	6.9%	7.3%	100.0%
	2010	7.6%	7.1%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.3%	100.0%
	2011	7.6%	7.1%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.3%	100.0%
	2012	7.6%	7.1%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.3%	100.0%
	2013	7.6%	7.1%	7.5%	7.4%	8.9%	9.3%	10.1%	10.5%	9.0%	8.4%	6.9%	7.3%	100.0%
	2014	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.5%	9.1%	8.2%	6.8%	7.5%	100.0%
	2015	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.2%	6.8%	7.5%	100.0%
	2016	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.2%	6.8%	7.5%	100.0%
	2017	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.2%	6.8%	7.5%	100.0%
	2018	7.8%	7.1%	7.4%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.2%	6.8%	7.5%	100.0%
Avg:	1999-2008	7.6%	6.7%	7.4%	7.5%	8.7%	9.3%	10.1%	10.2%	9.2%	8.6%	7.1%	7.5%	100.0%
	2009-2018	7.7%	7.1%	7.5%	7.4%	8.9%	9.3%	10.0%	10.5%	9.1%	8.3%	6.9%	7.4%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	603.5	502.8	444.1	517.5	531.6	543.5	615.8	625.2	566.9	524.3	442.3	487.6	603.5	625.2
	2000	632.9	518.6	455.3	481.6	579.0	575.7	615.3	602.6	578.5	520.8	495.6	625.2	632.9	615.3
	2001	663.0	508.0	504.0	514.0	542.0	593.0	609.0	620.0	571.0	539.0	445.0	518.0	663.0	620.0
	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
2008	693.7	593.6	553.4	569.5	677.4	715.3	719.0	737.2	693.0	637.9	578.7	570.5	693.7	737.2	
Projected	2009	696.3	616.8	563.5	560.7	636.1	672.0	701.9	700.3	666.2	608.2	578.5	570.3	696.3	701.9
	2010	523.9	480.6	450.0	432.5	493.0	522.8	546.5	547.8	516.9	471.4	457.0	452.4	523.9	547.8
	2011	529.2	485.5	454.7	437.1	498.1	528.2	552.2	553.5	522.3	476.4	461.8	457.2	529.2	553.5
	2012	534.6	490.6	459.6	441.8	503.5	533.9	558.1	559.4	527.8	481.5	466.8	462.2	534.6	559.4
	2013	540.2	495.9	464.7	446.8	509.1	539.8	564.2	565.5	533.6	486.8	472.2	467.6	540.2	565.5
	2014	468.9	427.5	390.1	379.2	435.4	460.2	481.4	480.7	452.8	409.2	391.7	401.8	472.2	481.4
	2015	474.4	432.6	395.0	383.9	440.8	465.9	487.3	486.6	458.3	414.3	396.5	406.7	474.4	487.3
	2016	480.0	437.9	399.9	388.7	446.2	471.6	493.4	492.6	464.0	419.4	401.2	411.6	480.0	493.4
	2017	485.5	443.1	404.8	393.4	451.6	477.3	499.3	498.5	469.5	424.5	405.8	416.5	485.5	499.3
2018	491.0	448.3	409.6	398.1	456.9	482.9	505.1	504.3	475.0	429.4	410.4	421.3	491.0	505.1	
Projected	2019	496.4	453.4	414.3	402.7	462.2	488.4	510.9	510.0	480.4	434.3	414.9	426.0	496.4	510.9
	2020	501.7	458.4	419.0	407.1	467.3	493.8	516.6	515.6	485.7	439.1	419.2	430.6	501.7	516.6
	2021	506.8	463.3	423.5	411.5	472.3	499.1	522.1	521.1	490.9	443.8	423.4	435.0	506.8	522.1
	2022	511.7	468.0	427.9	415.7	477.1	504.2	527.4	526.3	495.9	448.3	427.5	439.4	511.7	527.4
	2023	516.5	472.6	432.2	419.8	481.8	509.1	532.6	531.5	500.8	452.7	431.5	443.5	516.5	532.6
	2024	521.1	477.0	436.3	423.8	486.4	513.9	537.6	536.4	505.5	457.0	435.3	447.6	521.1	537.6
	2025	525.6	481.3	440.3	427.7	490.8	518.6	542.5	541.3	510.0	461.1	438.8	451.4	525.6	542.5
	2026	529.8	485.3	444.1	431.2	494.9	522.9	547.0	545.7	514.3	465.0	442.2	455.0	529.8	547.0
	2027	533.7	489.1	447.6	434.6	498.8	527.0	551.3	549.9	518.2	468.6	445.4	458.4	533.7	551.3
	2028	537.6	492.8	451.0	437.9	502.6	530.9	555.4	554.0	522.1	472.1	448.7	462.0	537.6	555.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.6%	58.2%	64.0%	61.5%	70.6%	66.1%	70.6%	66.8%	66.7%	64.9%	63.2%	63.6%	56.1%	54.2%
	2000	49.3%	58.9%	66.4%	61.3%	71.0%	66.9%	69.4%	69.2%	69.5%	62.3%	59.9%	55.1%	55.4%	56.9%
	2001	54.5%	62.0%	62.9%	61.3%	71.5%	66.2%	70.0%	69.8%	65.6%	63.8%	65.3%	63.4%	53.6%	57.3%
	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.2%	57.5%	63.7%	59.6%	56.1%	
Projected	2009	52.8%	61.4%	63.9%	62.3%	72.6%	64.8%	68.4%	69.4%	66.5%	64.9%	55.9%	62.1%	57.5%	57.0%
	2010	53.9%	60.2%	61.6%	63.3%	73.8%	66.0%	70.3%	70.9%	66.3%	65.8%	55.8%	61.9%	54.3%	57.3%
	2011	53.9%	60.2%	61.6%	63.3%	73.8%	66.1%	70.4%	71.0%	66.3%	65.8%	55.9%	61.9%	60.0%	57.3%
	2012	53.9%	58.1%	61.6%	63.3%	73.8%	66.1%	70.4%	71.0%	66.3%	65.9%	55.9%	61.9%	60.0%	57.3%
	2013	53.9%	60.2%	61.6%	63.3%	73.8%	66.2%	70.4%	71.0%	66.4%	65.9%	55.9%	61.9%	60.1%	57.4%
	2014	54.1%	59.9%	62.0%	63.2%	72.9%	65.6%	69.8%	70.6%	67.9%	65.1%	56.7%	62.9%	58.4%	57.3%
	2015	54.2%	60.0%	62.0%	63.2%	72.9%	65.7%	69.8%	70.7%	67.9%	65.2%	56.7%	62.9%	58.9%	57.4%
	2016	54.2%	57.9%	62.0%	63.2%	72.9%	65.7%	69.8%	70.7%	67.9%	65.2%	56.8%	62.9%	59.0%	57.4%
	2017	54.2%	60.0%	62.0%	63.2%	73.0%	65.8%	69.9%	70.7%	67.9%	65.2%	56.8%	62.9%	59.0%	57.4%
2018	54.2%	59.9%	62.0%	63.2%	73.0%	65.8%	69.9%	70.7%	67.9%	65.2%	56.8%	62.9%	59.1%	57.4%	
Avg.	1999-2008	53.9%	58.4%	63.5%	62.6%	72.0%	66.0%	70.4%	68.7%	67.6%	65.0%	60.9%	62.7%	58.2%	56.8%
	2009-2018	53.9%	59.8%	62.0%	63.1%	73.3%	65.8%	69.9%	70.7%	67.1%	65.4%	56.3%	62.4%	58.6%	57.3%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										487.4	420.0	382.7	0.0	0.0
	1999	577.2	467.1	406.6	472.9	520.4	526.2	605.4	601.7	528.6	499.5	429.6	421.4	577.2	601.7
	2000	598.1	476.0	420.9	449.0	565.5	548.5	594.7	584.2	552.7	509.0	437.0	603.0	598.1	594.7
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	753.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	603.9	548.0	506.5	670.8	719.7	
Projected	2009	651.5	558.4	506.2	531.1	615.9	644.2	682.1	683.7	636.6	576.1	547.8	506.2	651.5	683.7
	2010	481.9	430.4	398.9	405.9	473.1	501.1	527.3	532.9	493.0	442.2	429.9	389.5	481.9	532.9
	2011	486.7	434.7	403.2	410.2	478.1	506.3	532.8	538.4	498.1	446.8	434.5	393.5	486.7	538.4
	2012	491.5	439.0	407.6	414.7	483.2	511.7	538.4	544.2	503.4	451.6	439.3	397.7	491.5	544.2
	2013	496.4	443.5	412.2	419.4	488.6	517.3	544.3	550.1	509.0	456.7	444.4	402.2	496.4	550.1
	2014	434.3	385.0	343.6	353.9	416.4	440.2	462.8	466.9	429.4	382.5	370.1	343.4	434.3	466.9
	2015	439.2	389.4	347.9	358.4	421.5	445.6	468.5	472.6	434.7	387.3	374.7	347.5	439.2	472.6
	2016	444.2	393.9	352.3	363.0	426.8	451.1	474.3	478.5	440.1	392.1	379.2	351.6	444.2	478.5
	2017	449.1	398.4	356.7	367.4	431.9	456.6	480.0	484.2	445.4	396.9	383.6	355.6	449.1	484.2
	2018	454.0	402.9	360.9	371.7	436.9	461.9	485.6	489.8	450.7	401.5	388.0	359.5	454.0	489.8
Projected	2019	458.9	407.3	365.1	376.0	441.9	467.2	491.2	495.4	455.8	406.1	392.3	363.4	458.9	495.4
	2020	463.6	411.6	369.2	380.2	446.8	472.4	496.6	500.8	460.9	410.6	396.5	367.1	463.6	500.8
	2021	468.1	415.7	373.2	384.3	451.5	477.4	501.9	506.1	465.8	415.0	400.5	370.7	468.1	506.1
	2022	472.4	419.7	377.1	388.3	456.1	482.2	507.1	511.2	470.5	419.3	404.4	374.2	472.4	511.2
	2023	476.6	423.6	380.9	392.2	460.6	487.0	512.1	516.2	475.2	423.4	408.2	377.6	476.6	516.2
	2024	480.6	427.3	384.6	395.9	464.8	491.5	516.9	521.0	479.7	427.4	411.9	380.9	480.6	521.0
	2025	484.5	430.9	388.1	399.6	469.0	496.0	521.6	525.7	484.0	431.3	415.3	383.9	484.5	525.7
	2026	488.2	434.3	391.4	402.9	472.9	500.1	526.0	530.0	488.1	434.9	418.5	386.8	488.2	530.0
	2027	491.6	437.5	394.5	406.1	476.6	504.0	530.1	534.1	491.9	438.3	421.6	389.5	491.6	534.1
	2028	495.0	440.6	397.6	409.2	480.1	507.8	534.1	538.1	495.6	441.6	424.7	392.4	495.0	538.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	91.4%	97.9%	96.8%	98.3%	96.2%	93.2%	95.3%	97.1%	86.4%	95.6%	96.2%
	2000	94.5%	91.8%	92.5%	93.2%	97.7%	95.3%	96.7%	96.9%	95.5%	97.7%	88.2%	96.4%	94.5%	96.7%
	2001	95.9%	90.6%	88.5%	97.3%	95.2%	93.3%	94.7%	95.3%	94.4%	92.9%	95.7%	89.0%	95.9%	95.3%
	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	100.0%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	94.7%	94.7%	88.8%	96.7%	97.6%
Projected	2009	93.6%	90.5%	89.8%	94.7%	96.8%	95.9%	97.2%	97.6%	95.6%	94.7%	94.7%	88.8%	93.6%	97.4%
	2010	92.0%	89.6%	88.6%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.1%	83.3%	97.3%
	2011	92.0%	89.5%	88.7%	93.9%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.1%	92.0%	97.3%
	2012	91.9%	89.5%	88.7%	93.9%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.1%	91.9%	97.3%
	2013	91.9%	89.4%	88.7%	93.9%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.0%	91.9%	97.3%
	2014	92.6%	90.1%	88.1%	93.3%	96.0%	95.7%	96.1%	97.1%	94.9%	93.5%	94.5%	85.5%	92.0%	97.0%
	2015	92.6%	90.0%	88.1%	93.4%	95.6%	95.7%	96.1%	97.1%	94.9%	93.5%	94.5%	85.4%	92.6%	97.0%
	2016	92.5%	90.0%	88.1%	93.4%	95.6%	95.7%	96.1%	97.1%	94.9%	93.5%	94.5%	85.4%	92.5%	97.0%
	2017	92.5%	89.9%	88.1%	93.4%	95.6%	95.7%	96.1%	97.1%	94.9%	93.5%	94.5%	85.4%	92.5%	97.0%
	2018	92.5%	89.9%	88.1%	93.4%	95.6%	95.7%	96.1%	97.1%	94.9%	93.5%	94.5%	85.3%	92.5%	97.0%
1999-2008	94.5%	89.7%	90.8%	94.3%	96.3%	96.2%	96.4%	96.8%	95.2%	94.9%	94.0%	89.4%	94.8%	97.2%	
2009-2018	92.4%	89.8%	88.5%	93.7%	95.9%	95.8%	96.4%	97.2%	95.1%	93.7%	94.4%	86.0%	91.5%	97.1%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/FP&L Cities				Coincident Peak Demand w/FPL			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	577.2	-	605.4	-	577.2	-	588.2	-
	2000	3,043,408	2.1%	598.0	3.6%	591.7	-2.3%	603.9	4.6%	560.0	-4.8%
	2001	3,112,135	2.3%	636.0	6.3%	598.0	1.1%	615.3	1.9%	580.5	3.7%
	2002	3,207,123	3.1%	631.0	-0.8%	640.0	7.0%	555.0	-9.8%	608.0	4.7%
	2003	3,793,351	18.3%	817.0	29.5%	753.0	17.7%	805.0	45.0%	701.0	15.3%
	2004	3,743,764	-1.3%	585.0	-28.4%	738.0	-2.0%	583.3	-27.5%	738.9	5.4%
	2005	3,785,646	1.1%	692.0	18.3%	770.3	4.4%	692.0	18.6%	770.3	4.2%
	2006	3,703,464	-2.2%	707.5	2.2%	730.4	-5.2%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	588.1	-16.9%	753.7	3.2%	588.1	-16.9%	752.3	3.0%
	2008	3,682,412	-1.0%	670.8	14.1%	719.7	-4.5%	670.8	14.1%	715.9	-4.8%
Projected	2009	3,530,394	-4.1%	651.5	-2.9%	686.1	-4.7%	613.4	-8.6%	682.3	-4.7%
	2010	2,917,301	-17.4%	547.8	-15.9%	534.5	-22.1%	494.9	-19.3%	530.8	-22.2%
	2011	2,772,662	-5.0%	486.7	-11.2%	540.1	1.0%	462.5	-6.5%	536.3	1.0%
	2012	2,803,113	1.1%	491.5	1.0%	545.8	1.1%	467.3	1.0%	542.0	1.1%
	2013	2,834,744	1.1%	496.4	1.0%	551.8	1.1%	472.2	1.1%	548.0	1.1%
	2014	2,516,084	-11.2%	444.2	-10.5%	468.1	-15.2%	405.9	-14.1%	463.8	-15.4%
	2015	2,441,608	-3.0%	439.2	-1.1%	473.9	1.2%	410.7	1.2%	469.5	1.2%
	2016	2,472,644	1.3%	444.2	1.1%	479.7	1.2%	415.5	1.2%	475.3	1.2%
	2017	2,503,184	1.2%	449.1	1.1%	485.4	1.2%	420.3	1.2%	481.0	1.2%
	2018	2,533,242	1.2%	454.0	1.1%	491.1	1.2%	425.1	1.1%	486.6	1.2%
	2019	2,562,900	1.2%	458.9	1.1%	496.7	1.1%	429.7	1.1%	492.2	1.1%
	2020	2,592,068	1.1%	463.6	1.0%	502.2	1.1%	434.3	1.1%	497.6	1.1%
	2021	2,620,457	1.1%	468.1	1.0%	507.5	1.1%	438.7	1.0%	502.9	1.1%
	2022	2,647,973	1.1%	472.4	0.9%	512.7	1.0%	442.9	1.0%	508.0	1.0%
	2023	2,674,978	1.0%	476.6	0.9%	517.7	1.0%	447.0	0.9%	513.0	1.0%
2024	2,700,963	1.0%	480.6	0.8%	522.5	0.9%	450.9	0.9%	517.8	0.9%	
2025	2,726,258	0.9%	484.5	0.8%	527.3	0.9%	454.8	0.9%	522.5	0.9%	
2026	2,749,951	0.9%	488.2	0.8%	531.6	0.8%	458.3	0.8%	526.8	0.8%	
2027	2,772,124	0.8%	491.6	0.7%	535.8	0.8%	461.7	0.7%	530.9	0.8%	
2028	2,793,499	0.8%	495.0	0.7%	539.8	0.7%	465.0	0.7%	534.9	0.8%	
AAGR	Thru 2008		2.4%		1.7%		1.9%		1.7%		2.2%
	2009-2018		-3.6%		-3.9%		-3.6%		-4.0%		-3.7%
	2019-2028		1.0%		0.8%		0.9%		0.9%		0.9%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
FP&L Cities - Supplied
 Monthly Coincident-Peak Demand with FP&L Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	406.6	501.4	520.5	526.2	605.4	605.0	534.7	501.7	429.3	421.5	577.2	605.4
	2000	598.0	476.0	423.3	449.6	565.6	556.5	591.7	584.2	557.2	514.0	433.0	601.0	598.0	591.7
	2001	636.0	460.0	446.0	502.0	516.0	569.0	583.0	598.0	539.0	511.0	426.0	461.0	636.0	598.0
	2002	631.0	537.0	512.0	532.0	560.0	604.0	612.0	606.0	589.0	640.0	565.0	547.0	631.0	640.0
	2003	817.0	491.0	606.0	568.0	653.0	753.0	701.0	690.0	660.0	625.0	585.0	571.0	817.0	753.0
	2004	584.0	579.0	504.0	558.0	673.0	709.0	738.0	718.0	685.0	638.0	591.0	586.0	585.0	738.0
	2005	692.0	537.7	532.9	520.2	667.2	704.8	746.9	770.3	696.4	662.8	526.4	489.3	692.0	770.3
	2006	532.2	707.5	540.9	615.6	649.4	691.8	717.3	730.4	669.1	641.0	532.4	509.7	707.5	730.4
	2007	575.4	588.1	509.2	575.9	619.2	679.3	731.6	753.7	697.5	667.9	542.6	495.4	588.1	753.7
2008	670.8	508.5	517.2	552.3	660.7	686.2	692.0	719.7	667.4	620.4	547.9	507.1	670.8	719.7	
Projected	2009	651.5	558.7	510.2	541.6	618.7	650.3	684.1	686.1	640.1	591.6	547.8	506.8	651.5	686.1
	2010	481.9	430.4	400.5	415.2	475.7	505.6	529.4	534.5	491.5	455.9	429.6	391.2	481.9	534.5
	2011	486.7	434.7	404.8	419.7	480.7	510.9	534.9	540.1	496.6	460.8	434.2	395.3	486.7	540.1
	2012	491.5	439.1	409.3	424.3	485.8	516.4	540.6	545.8	501.9	465.7	439.0	399.5	491.5	545.8
	2013	496.4	443.6	414.0	429.1	491.2	522.1	546.6	551.8	507.5	470.9	444.2	404.1	496.4	551.8
	2014	434.3	383.6	343.2	364.2	419.3	444.3	465.0	468.1	429.0	396.0	369.3	345.1	444.2	468.1
	2015	439.2	388.0	347.6	368.9	424.4	449.8	470.7	473.9	434.3	400.9	373.9	349.2	439.2	473.9
	2016	444.2	392.6	352.1	373.5	429.7	455.4	476.5	479.7	439.7	406.0	378.3	353.3	444.2	479.7
	2017	449.1	397.0	356.4	378.1	434.9	460.9	482.2	485.4	445.0	410.9	382.8	357.3	449.1	485.4
2018	454.0	401.5	360.6	382.6	440.0	466.3	487.9	491.1	450.2	415.7	387.1	361.3	454.0	491.1	
Projected	2019	458.9	405.9	364.8	387.0	445.0	471.7	493.5	496.7	455.3	420.5	391.4	365.2	458.9	496.7
	2020	463.6	410.2	368.9	391.4	449.9	476.9	499.0	502.2	460.4	425.1	395.6	369.0	463.6	502.2
	2021	468.1	414.3	372.9	395.6	454.7	482.0	504.3	507.5	465.3	429.7	399.6	372.6	468.1	507.5
	2022	472.4	418.3	376.8	399.7	459.3	486.9	509.4	512.7	470.0	434.1	403.5	376.2	472.4	512.7
	2023	476.6	422.1	380.6	403.7	463.8	491.8	514.5	517.7	474.7	438.4	407.3	379.6	476.6	517.7
	2024	480.6	425.9	384.3	407.6	468.1	496.4	519.3	522.5	479.1	442.5	411.0	382.9	480.6	522.5
	2025	484.5	429.5	387.8	411.3	472.4	501.0	524.0	527.3	483.5	446.6	414.4	386.0	484.5	527.3
	2026	488.2	432.9	391.1	414.8	476.3	505.2	528.4	531.6	487.5	450.3	417.6	388.9	488.2	531.6
	2027	491.6	436.1	394.2	418.1	480.0	509.1	532.6	535.8	491.3	453.8	420.7	391.7	491.6	535.8
2028	495.0	439.2	397.2	421.3	483.6	513.0	536.6	539.8	495.0	457.2	423.8	394.6	495.0	539.8	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	96.9%	97.9%	96.8%	98.3%	96.8%	94.3%	95.7%	97.1%	86.4%	95.6%	96.8%
	2000	94.5%	91.8%	93.0%	93.4%	97.7%	96.7%	96.2%	96.9%	96.3%	98.7%	87.4%	96.1%	94.5%	96.2%
	2001	95.9%	90.6%	88.5%	97.7%	95.2%	96.0%	95.7%	96.5%	94.4%	94.8%	95.7%	89.0%	95.9%	96.5%
	2002	95.6%	93.6%	91.6%	95.7%	94.8%	97.4%	95.2%	97.0%	97.0%	94.3%	91.4%	88.7%	95.6%	99.5%
	2003	98.2%	81.4%	95.6%	95.5%	94.0%	100.0%	95.9%	94.4%	94.7%	96.6%	94.8%	93.6%	98.2%	100.0%
	2004	93.1%	92.3%	90.6%	95.7%	97.7%	95.9%	98.0%	97.6%	95.8%	97.1%	96.4%	88.4%	93.3%	98.0%
	2005	96.1%	91.6%	88.1%	96.9%	96.2%	97.5%	97.7%	98.2%	96.5%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	88.5%	97.5%	94.6%	96.1%	96.3%	97.7%	97.5%	98.1%	93.6%	98.1%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	96.5%	97.2%	98.1%	97.8%	98.3%	95.8%	87.8%	84.2%	98.1%
2008	96.7%	85.7%	93.5%	97.0%	97.5%	95.9%	96.5%	97.6%	96.3%	97.3%	94.7%	88.9%	96.7%	97.6%	
Projected	2009	93.6%	90.6%	90.5%	96.6%	97.3%	96.8%	97.5%	98.0%	96.1%	97.3%	94.7%	88.9%	93.6%	97.7%
	2010	92.0%	89.6%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.5%	94.7%	97.6%
	2011	92.0%	89.5%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.5%	92.0%	97.6%
	2012	91.9%	89.5%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	91.9%	97.6%
	2013	91.9%	89.5%	89.1%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.1%	86.4%	91.9%	97.6%
	2014	92.6%	89.7%	88.0%	96.1%	96.3%	96.5%	96.6%	97.4%	94.7%	96.8%	94.3%	85.9%	94.1%	97.2%
	2015	92.6%	89.7%	88.0%	96.1%	96.3%	96.5%	96.6%	97.4%	94.8%	96.8%	94.3%	85.9%	92.6%	97.2%
	2016	92.5%	89.6%	88.0%	96.1%	96.3%	96.5%	96.6%	97.4%	94.8%	96.8%	94.3%	85.8%	92.5%	97.2%
	2017	92.5%	89.6%	88.0%	96.1%	96.3%	96.6%	96.6%	97.4%	94.8%	96.8%	94.3%	85.8%	92.5%	97.2%
2018	92.5%	89.6%	88.0%	96.1%	96.3%	96.6%	96.6%	97.4%	94.8%	96.8%	94.3%	85.8%	92.5%	97.2%	
1999-2008	94.5%	90.2%	91.4%	96.2%	96.5%	97.0%	96.8%	97.1%	95.7%	96.7%	94.0%	89.5%	94.8%	97.9%	
2009-2018	92.4%	89.7%	88.7%	96.1%	96.5%	96.6%	96.8%	97.5%	95.0%	96.8%	94.2%	86.4%	92.8%	97.4%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with FP&L (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	315.7	495.9	520.5	525.1	588.2	562.0	475.8	484.0	431.3	395.8	577.2	588.2
	2000	603.9	440.2	430.8	445.3	531.0	532.6	560.0	545.4	560.0	513.0	410.3	594.4	603.9	560.0
	2001	615.3	413.8	443.4	499.4	520.3	565.6	567.8	580.5	540.8	492.3	414.6	437.9	615.3	580.5
	2002	555.0	537.0	458.0	515.0	501.0	593.0	608.0	575.0	585.0	574.3	492.9	502.9	555.0	608.0
	2003	805.0	461.0	601.0	564.0	645.0	655.0	701.0	690.0	647.0	599.5	581.0	570.8	805.0	701.0
	2004	583.3	580.7	497.8	556.7	675.1	704.5	738.9	703.6	663.2	636.7	592.5	523.7	583.3	738.9
	2005	692.0	537.7	507.0	520.2	663.7	702.0	741.5	770.3	678.3	662.3	526.4	489.3	692.0	770.3
	2006	469.9	707.5	540.9	590.8	584.6	691.8	708.8	730.4	666.9	617.2	532.4	490.7	469.9	730.4
	2007	575.4	588.1	509.2	575.9	619.2	669.8	725.3	752.3	702.1	665.3	525.8	502.2	575.4	752.3
2008	670.8	489.7	492.9	525.6	660.7	686.2	676.0	715.9	670.5	609.1	543.2	495.1	670.8	715.9	
Projected	2009	613.4	553.3	499.2	532.1	606.2	647.4	677.6	682.3	632.8	581.1	543.2	494.9	613.4	682.3
	2010	457.9	425.7	390.1	406.6	465.5	501.8	523.7	530.8	489.3	446.6	425.5	385.7	457.9	530.8
	2011	462.5	430.0	394.4	411.0	470.4	507.1	529.1	536.3	494.3	451.3	430.1	389.7	462.5	536.3
	2012	467.3	434.4	398.8	415.5	475.5	512.5	534.7	542.0	499.6	456.2	434.9	394.0	467.3	542.0
	2013	472.2	439.0	403.5	420.2	480.8	518.2	540.6	548.0	505.0	461.3	440.0	398.5	472.2	548.0
	2014	405.9	375.0	331.7	354.4	408.8	441.0	458.4	463.8	424.5	385.1	363.6	336.0	405.9	463.8
	2015	410.7	379.5	336.0	358.9	413.9	446.4	464.1	469.5	429.7	389.9	368.2	340.1	410.7	469.5
	2016	415.5	384.0	340.4	363.4	419.0	452.0	469.8	475.3	435.0	394.8	372.6	344.1	415.5	475.3
	2017	420.3	388.4	344.7	367.8	424.1	457.4	475.5	481.0	440.2	399.6	377.0	348.1	420.3	481.0
2018	425.1	392.9	348.9	372.2	429.1	462.8	481.1	486.6	445.3	404.3	381.3	352.0	425.1	486.6	
Projected	2019	429.7	397.2	353.0	376.5	434.0	468.1	486.6	492.2	450.4	409.0	385.5	355.9	429.7	492.2
	2020	434.3	401.5	357.1	380.7	438.8	473.3	492.0	497.6	455.3	413.5	389.6	359.6	434.3	497.6
	2021	438.7	405.6	361.0	384.8	443.5	478.4	497.3	502.9	460.1	418.0	393.5	363.2	438.7	502.9
	2022	442.9	409.5	364.9	388.7	448.0	483.3	502.3	508.0	464.8	422.3	397.4	366.8	442.9	508.0
	2023	447.0	413.4	368.7	392.6	452.4	488.1	507.3	513.0	469.4	426.5	401.1	370.2	447.0	513.0
	2024	450.9	417.1	372.3	396.3	456.7	492.7	512.1	517.8	473.7	430.5	404.8	373.5	450.9	517.8
	2025	454.8	420.7	375.8	400.0	460.8	497.2	516.8	522.5	478.0	434.4	408.1	376.5	454.8	522.5
	2026	458.3	424.1	379.1	403.3	464.7	501.3	521.1	526.8	481.9	438.1	411.3	379.4	458.3	526.8
	2027	461.7	427.3	382.2	406.5	468.3	505.3	525.2	530.9	485.7	441.5	414.3	382.2	461.7	530.9
	2028	465.0	430.4	385.2	409.6	471.8	509.1	529.2	534.9	489.3	444.8	417.4	385.0	465.0	534.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	71.1%	95.8%	97.9%	96.6%	95.5%	89.9%	83.9%	92.3%	97.5%	81.2%	95.6%	94.1%
	2000	95.4%	84.9%	94.6%	92.5%	91.7%	92.5%	91.0%	90.5%	96.8%	98.5%	82.8%	95.1%	95.4%	91.0%
	2001	92.8%	81.5%	88.0%	97.2%	96.0%	95.4%	93.2%	93.6%	94.7%	91.3%	93.2%	84.5%	92.8%	93.6%
	2002	84.1%	93.6%	81.9%	92.6%	84.8%	95.6%	94.6%	92.0%	96.4%	84.6%	79.8%	81.5%	84.1%	94.6%
	2003	96.8%	76.5%	94.8%	94.8%	92.8%	93.6%	95.9%	94.4%	92.8%	92.7%	94.2%	93.6%	96.8%	95.9%
	2004	93.0%	92.6%	89.5%	95.5%	98.0%	95.3%	98.1%	95.6%	92.8%	96.9%	96.6%	79.0%	93.0%	98.1%
	2005	96.1%	91.6%	83.9%	96.9%	95.7%	97.1%	97.0%	98.2%	94.0%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	78.2%	97.5%	94.6%	92.3%	86.7%	97.7%	96.4%	98.1%	93.2%	94.4%	89.7%	85.5%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	95.1%	96.3%	97.9%	98.5%	97.9%	92.8%	89.0%	84.2%	97.9%
2008	96.7%	82.5%	89.1%	92.3%	97.5%	95.9%	94.3%	97.1%	96.7%	95.5%	93.9%	86.8%	96.7%	97.1%	
Projected	2009	88.1%	89.7%	88.6%	94.9%	95.3%	96.3%	96.5%	97.4%	95.0%	95.6%	93.9%	86.8%	88.1%	97.2%
	2010	87.4%	88.6%	86.7%	94.0%	94.4%	96.0%	95.8%	96.9%	94.7%	94.7%	93.1%	85.3%	85.6%	96.9%
	2011	87.4%	88.6%	86.7%	94.0%	94.4%	96.0%	95.8%	96.9%	94.7%	94.7%	93.1%	85.2%	87.4%	96.9%
	2012	87.4%	88.6%	86.8%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.2%	85.2%	87.4%	96.9%
	2013	87.4%	88.5%	86.8%	94.1%	94.4%	96.0%	95.8%	96.9%	94.6%	94.8%	93.2%	85.2%	87.4%	96.9%
	2014	86.6%	87.7%	85.0%	93.5%	93.9%	95.8%	95.2%	96.5%	93.8%	94.1%	92.8%	83.6%	85.9%	96.3%
	2015	86.6%	87.7%	85.1%	93.5%	93.9%	95.8%	95.2%	96.5%	93.8%	94.1%	92.9%	83.6%	86.6%	96.3%
	2016	86.6%	87.7%	85.1%	93.5%	93.9%	95.8%	95.2%	96.5%	93.8%	94.1%	92.9%	83.6%	86.6%	96.3%
	2017	86.6%	87.7%	85.2%	93.5%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.9%	83.6%	86.6%	96.3%
	2018	86.6%	87.6%	85.2%	93.5%	93.9%	95.8%	95.2%	96.5%	93.7%	94.2%	92.9%	83.6%	86.6%	96.3%
1999-2008	92.0%	87.8%	87.4%	94.7%	93.9%	95.5%	95.2%	94.7%	94.0%	94.0%	91.7%	86.4%	93.2%	95.9%	
2009-2018	87.1%	88.2%	86.1%	93.8%	94.3%	95.9%	95.6%	96.7%	94.2%	94.5%	93.1%	84.6%	86.8%	96.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	1,687,392	-	0.1%	348.5	-	55.2%	380.2	-	50.6%	348.4	-	380.0	-
	2000	1,744,340	3.5%	1,757,395	4.1%	0.7%	349.6	0.3%	57.0%	380.4	0.1%	52.3%	349.4	0.3%	377.6	-0.7%
	2001	1,780,942	2.1%	1,777,001	1.1%	-0.2%	372.8	6.6%	54.5%	375.3	-1.3%	54.2%	372.3	6.5%	371.1	-1.7%
	2002	1,826,994	2.6%	1,828,142	2.9%	0.1%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,868,267	2.2%	-2.2%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,917,276	2.6%	-1.1%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,973,591	2.9%	-0.5%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,041,738	3.5%	-0.7%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,052,055	0.5%	0.8%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,978,236	-3.6%	0.9%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
Projected	2009	1,965,568	0.3%	1,965,568	-0.6%		395.0	-0.2%	56.8%	426.5	0.2%	52.6%	386.7	-2.2%	420.7	0.1%
	2010	1,978,909	0.7%	1,978,909	0.7%		397.8	0.7%	56.8%	429.6	0.7%	52.6%	389.4	0.7%	423.8	0.7%
	2011	2,001,246	1.1%	2,001,246	1.1%		402.3	1.1%	56.8%	434.6	1.1%	52.6%	393.8	1.1%	428.7	1.1%
	2012	2,023,154	1.1%	2,023,154	1.1%		406.7	1.1%	56.8%	439.3	1.1%	52.6%	398.1	1.1%	433.3	1.1%
	2013	2,044,883	1.1%	2,044,883	1.1%		411.1	1.1%	56.8%	444.0	1.1%	52.6%	402.4	1.1%	438.0	1.1%
	2014	2,068,027	1.1%	2,068,027	1.1%		415.7	1.1%	56.8%	449.1	1.1%	52.6%	406.9	1.1%	443.0	1.1%
	2015	2,091,694	1.1%	2,091,694	1.1%		420.5	1.1%	56.8%	454.3	1.2%	52.6%	411.6	1.1%	448.1	1.2%
	2016	2,117,745	1.2%	2,117,745	1.2%		425.8	1.3%	56.8%	460.0	1.3%	52.6%	416.8	1.3%	453.8	1.3%
	2017	2,144,600	1.3%	2,144,600	1.3%		431.2	1.3%	56.8%	465.8	1.3%	52.6%	422.0	1.3%	459.5	1.3%
	2018	2,171,263	1.2%	2,171,263	1.2%		436.5	1.2%	56.8%	471.6	1.2%	52.6%	427.2	1.2%	465.2	1.2%
	2019	2,197,607	1.2%	2,197,607	1.2%		441.8	1.2%	56.8%	477.2	1.2%	52.6%	432.3	1.2%	470.8	1.2%
	2020	2,223,155	1.2%	2,223,155	1.2%		446.8	1.1%	56.8%	482.7	1.1%	52.6%	437.3	1.1%	476.2	1.1%
	2021	2,247,113	1.1%	2,247,113	1.1%		451.5	1.1%	56.8%	487.8	1.1%	52.6%	441.9	1.1%	481.2	1.1%
	2022	2,269,179	1.0%	2,269,179	1.0%		455.9	1.0%	56.8%	492.5	1.0%	52.6%	446.1	1.0%	485.9	1.0%
	2023	2,289,804	0.9%	2,289,804	0.9%		459.9	0.9%	56.8%	496.9	0.9%	52.6%	450.1	0.9%	490.2	0.9%
	2024	2,309,224	0.8%	2,309,224	0.8%		463.8	0.8%	56.8%	501.1	0.8%	52.6%	453.9	0.8%	494.3	0.8%
	2025	2,327,686	0.8%	2,327,686	0.8%		467.4	0.8%	56.8%	505.0	0.8%	52.6%	457.4	0.8%	498.2	0.8%
	2026	2,344,936	0.7%	2,344,936	0.7%		470.8	0.7%	56.9%	508.7	0.7%	52.6%	460.7	0.7%	501.8	0.7%
2027	2,361,075	0.7%	2,361,075	0.7%		474.0	0.7%	56.9%	512.1	0.7%	52.6%	463.8	0.7%	505.3	0.7%	
2028	2,376,378	0.6%	2,376,378	0.6%		477.1	0.6%	56.9%	515.4	0.6%	52.6%	466.8	0.6%	508.5	0.6%	
AAGR	Thru 2008		1.7%		1.8%			1.4%	57.1%		1.3%	52.8%		1.6%		1.4%
	2009-2018		1.1%		1.1%			1.1%	56.8%		1.1%	52.6%		1.1%		1.1%
	2019-2028		0.9%		0.9%			0.9%	56.8%		0.9%	52.6%		0.9%		0.9%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	127,145	111,506	118,183	134,631	143,333	152,592	176,677	181,746	156,841	138,956	117,051	131,109	1,689,770	1,685,200
	2000	135,922	113,501	126,270	125,758	166,140	168,395	174,815	182,396	164,027	134,776	127,392	149,048	1,768,440	1,744,340
	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	158,517	136,101	146,665	1,943,187	1,960,379	
Projected	2009	155,822	144,043	143,099	146,038	177,794	184,382	195,550	198,913	178,646	157,968	137,719	149,267	1,969,240	1,965,568
	2010	155,101	144,025	143,157	146,153	179,180	186,099	198,157	201,243	180,839	159,541	139,131	150,926	1,983,553	1,978,909
	2011	156,824	145,667	144,776	147,731	181,322	188,274	200,545	203,562	182,948	161,302	140,681	152,616	2,006,247	2,001,246
	2012	158,550	147,281	146,373	149,328	183,331	190,311	202,721	205,738	184,922	163,018	142,195	154,250	2,028,018	2,023,154
	2013	160,236	148,858	147,944	150,925	185,318	192,351	204,902	207,953	186,933	164,794	143,769	155,955	2,049,937	2,044,883
	2014	162,009	150,525	149,615	152,636	187,454	194,559	207,274	210,349	189,090	166,687	145,432	157,738	2,073,368	2,068,027
	2015	163,852	152,244	151,323	154,373	189,606	196,765	209,630	212,759	191,285	168,641	147,173	159,627	2,097,277	2,091,694
	2016	165,823	154,108	153,201	156,310	192,030	199,272	212,330	215,490	193,741	170,804	149,077	161,667	2,123,852	2,117,745
	2017	167,917	156,063	155,151	158,296	194,481	201,782	215,000	218,190	196,171	172,945	150,959	163,687	2,150,643	2,144,600
2018	169,997	158,006	157,086	160,269	196,914	204,278	217,659	220,877	198,586	175,072	152,825	165,691	2,177,261	2,171,263	
Projected	2019	172,057	159,927	159,000	162,218	199,315	206,742	220,278	223,522	200,958	177,157	154,650	167,649	2,203,474	2,197,607
	2020	174,069	161,798	160,860	164,108	201,638	209,123	222,806	226,064	203,233	179,147	156,387	169,507	2,228,739	2,223,155
	2021	175,972	163,563	162,606	165,876	203,806	211,338	225,150	228,420	205,341	180,989	157,991	171,221	2,252,273	2,247,113
	2022	177,731	165,189	164,214	167,501	205,797	213,372	227,303	230,589	207,284	182,688	159,472	172,810	2,273,948	2,269,179
	2023	179,365	166,705	165,713	169,018	207,665	215,285	229,334	232,634	209,114	184,288	160,867	174,305	2,294,293	2,289,804
	2024	180,907	168,131	167,124	170,446	209,421	217,087	231,247	234,560	210,843	185,798	162,185	175,721	2,313,469	2,309,224
	2025	182,368	169,486	168,466	171,804	211,095	218,805	233,074	236,397	212,488	187,232	163,431	177,055	2,331,699	2,327,686
	2026	183,744	170,757	169,719	173,069	212,652	220,400	234,766	238,099	214,012	188,560	164,588	178,297	2,348,664	2,344,936
	2027	185,027	171,944	170,891	174,251	214,110	221,898	236,358	239,702	215,450	189,812	165,679	179,469	2,364,590	2,361,075
	2028	186,242	173,068	172,000	175,371	215,493	223,319	237,873	241,229	216,823	191,010	166,725	180,594	2,379,747	2,376,378

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.0%	8.0%	8.5%	9.0%	10.5%	10.8%	9.3%	8.2%	6.9%	7.8%	100.0%
	2000	7.7%	6.4%	7.1%	7.1%	9.4%	9.5%	9.9%	10.3%	9.3%	7.6%	7.2%	8.4%	100.0%
	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.8%	100.0%
	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.5%	9.8%	9.8%	9.3%	8.2%	7.0%	7.5%	100.0%	
Projected	2009	7.9%	7.3%	7.3%	7.4%	9.0%	9.4%	9.9%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2010	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2011	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2012	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2013	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2014	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2015	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2016	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
	2017	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%
2018	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%	
Avg.	1999-2008	7.9%	6.8%	7.2%	7.5%	8.9%	9.3%	10.0%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2009-2018	7.8%	7.3%	7.2%	7.4%	9.0%	9.4%	10.0%	10.1%	9.1%	8.0%	7.0%	7.6%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.5	287.9	252.8	315.2	315.7	328.2	369.9	380.2	342.6	302.6	237.4	291.7	348.5	380.2
	2000	349.6	289.6	251.9	272.5	358.3	362.0	380.4	364.8	350.9	331.7	303.4	360.3	349.6	380.4
	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	355.9	295.3	344.2	395.6	425.5	
Projected	2009	395.0	336.7	285.3	332.1	385.9	409.4	416.7	426.5	398.3	356.1	304.2	354.9	395.0	426.5
	2010	397.8	339.1	287.3	334.5	388.7	412.4	419.7	429.6	401.2	358.7	307.7	359.0	397.8	429.6
	2011	402.3	342.9	290.6	338.3	393.1	417.1	424.5	434.6	405.8	362.8	311.0	362.9	402.3	434.6
	2012	406.7	346.6	293.8	342.0	397.4	421.6	429.1	439.3	410.2	366.7	314.4	366.8	406.7	439.3
	2013	411.1	350.3	296.9	345.7	401.7	426.1	433.8	444.0	414.6	370.6	318.0	371.0	411.1	444.0
	2014	415.7	354.3	300.3	349.6	406.3	431.0	438.7	449.1	419.3	374.9	321.6	375.2	415.7	449.1
	2015	420.5	358.3	303.8	353.6	411.0	436.0	443.8	454.3	424.2	379.2	325.7	380.0	420.5	454.3
	2016	425.8	362.8	307.6	358.1	416.2	441.5	449.4	460.0	429.6	384.0	329.8	384.8	425.8	460.0
	2017	431.2	367.3	311.5	362.6	421.4	447.0	455.0	465.8	435.0	388.8	333.9	389.5	431.2	465.8
	2018	436.5	371.9	315.4	367.1	426.6	452.5	460.7	471.6	440.3	393.6	337.9	394.2	436.5	471.6
Projected	2019	441.8	376.3	319.2	371.5	431.8	458.0	466.2	477.2	445.6	398.4	341.7	398.7	441.8	477.2
	2020	446.8	380.6	322.8	375.7	436.7	463.2	471.5	482.7	450.8	402.9	345.3	402.9	446.8	482.7
	2021	451.5	384.6	326.2	379.7	441.3	468.1	476.5	487.8	455.5	407.2	348.7	406.8	451.5	487.8
	2022	455.9	388.3	329.4	383.4	445.6	472.6	481.1	492.5	459.9	411.1	351.8	410.5	455.9	492.5
	2023	459.9	391.7	332.3	386.8	449.5	476.8	485.4	496.9	464.0	414.7	354.7	413.9	459.9	496.9
	2024	463.8	395.0	335.1	390.0	453.3	480.8	489.5	501.1	467.9	418.2	357.5	417.1	463.8	501.1
	2025	467.4	398.1	337.7	393.1	456.9	484.6	493.3	505.0	471.6	421.5	360.1	420.2	467.4	505.0
	2026	470.8	401.0	340.2	395.9	460.2	488.1	496.9	508.7	475.0	424.6	362.5	423.0	470.8	508.7
	2027	474.0	403.7	342.5	398.6	463.3	491.4	500.3	512.1	478.2	427.4	364.8	425.7	474.0	512.1
	2028	477.1	406.2	344.7	401.2	466.3	494.5	503.5	515.4	481.3	430.2	367.1	428.3	477.1	515.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.0%	57.6%	62.8%	57.4%	67.6%	62.5%	66.3%	64.2%	63.6%	61.7%	66.3%	62.4%	55.3%	50.7%
	2000	52.3%	56.3%	67.4%	62.0%	69.0%	62.5%	63.8%	67.2%	64.9%	54.6%	56.4%	57.5%	57.7%	53.1%
	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	59.9%	61.9%	59.2%	56.1%	52.1%	
Projected	2009	53.0%	63.7%	67.4%	59.1%	68.6%	60.5%	65.2%	62.7%	62.3%	59.6%	60.8%	58.4%	56.9%	52.7%
	2010	52.4%	63.2%	67.0%	58.7%	68.6%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2011	52.4%	63.2%	67.0%	58.7%	68.6%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2012	52.4%	61.1%	67.0%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2013	52.4%	63.2%	67.0%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2014	52.4%	63.2%	67.0%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2015	52.4%	63.2%	67.0%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.7%	58.3%	56.9%	52.7%
	2016	52.3%	61.0%	66.9%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2017	52.3%	63.2%	66.9%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
	2018	52.3%	63.2%	66.9%	58.7%	68.7%	60.7%	65.6%	63.0%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%
Avg.	1999-2008	54.0%	63.7%	64.2%	59.6%	68.4%	61.1%	65.6%	64.9%	63.8%	60.5%	62.1%	63.2%	57.3%	52.9%
	2009-2018	52.4%	62.8%	67.0%	58.7%	68.6%	60.7%	65.6%	62.9%	62.6%	59.8%	60.8%	58.4%	56.9%	52.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
 Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										317.1	237.5	226.0	0.0	0.0
	1999	348.4	287.9	247.5	314.9	312.2	270.8	363.6	380.0	338.0	302.2	235.5	291.6	348.4	380.0
	2000	349.4	284.5	228.3	258.9	354.8	359.5	377.6	340.5	346.0	330.0	303.0	336.0	349.4	377.6
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2	
2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	351.1	287.2	324.1	395.4	420.5	
Projected	2009	386.7	335.1	262.6	328.5	374.9	405.6	412.4	420.7	388.3	351.1	295.5	333.7	386.7	420.7
	2010	389.4	337.4	264.5	330.8	377.6	408.6	415.3	423.8	391.1	353.7	298.8	337.5	389.4	423.8
	2011	393.8	341.2	267.5	334.6	381.9	413.2	420.1	428.7	395.5	357.8	302.1	341.1	393.8	428.7
	2012	398.1	344.9	270.4	338.3	386.0	417.7	424.6	433.3	399.8	361.6	305.4	344.8	398.1	433.3
	2013	402.4	348.6	273.3	341.9	390.2	422.2	429.2	438.0	404.1	365.6	308.8	348.7	402.4	438.0
	2014	406.9	352.5	276.4	345.8	394.6	427.0	434.1	443.0	408.7	369.7	312.4	352.7	406.9	443.0
	2015	411.6	356.6	279.6	349.8	399.2	431.9	439.1	448.1	413.4	374.0	316.4	357.2	411.6	448.1
	2016	416.8	361.0	283.1	354.2	404.2	437.4	444.6	453.8	418.6	378.7	320.4	361.7	416.8	453.8
	2017	422.0	365.6	286.6	358.7	409.3	442.9	450.2	459.5	423.9	383.5	324.3	366.2	422.0	459.5
2018	427.2	370.1	290.2	363.1	414.4	448.4	455.8	465.2	429.2	388.3	328.2	370.6	427.2	465.2	
Projected	2019	432.3	374.5	293.7	367.5	419.3	453.8	461.3	470.8	434.3	392.9	332.0	374.8	432.3	470.8
	2020	437.3	378.8	297.0	371.7	424.1	459.0	466.6	476.2	439.3	397.4	335.5	378.8	437.3	476.2
	2021	441.9	382.8	300.2	375.6	428.6	463.8	471.5	481.2	443.9	401.6	338.7	382.4	441.9	481.2
	2022	446.1	386.4	303.0	379.2	432.7	468.3	476.0	485.9	448.2	405.5	341.7	385.8	446.1	485.9
	2023	450.1	389.9	305.7	382.6	436.6	472.4	480.3	490.2	452.2	409.1	344.6	389.0	450.1	490.2
	2024	453.9	393.1	308.3	385.8	440.2	476.4	484.3	494.3	455.9	412.5	347.3	392.1	453.9	494.3
	2025	457.4	396.2	310.7	388.8	443.7	480.1	488.1	498.2	459.5	415.8	349.8	394.9	457.4	498.2
	2026	460.7	399.1	313.0	391.7	446.9	483.6	491.6	501.8	462.9	418.8	352.2	397.6	460.7	501.8
	2027	463.8	401.7	315.1	394.3	450.0	486.9	495.0	505.3	466.0	421.7	354.5	400.2	463.8	505.3
2028	466.8	404.3	317.1	396.9	452.8	490.0	498.1	508.5	469.0	424.4	356.7	402.6	466.8	508.5	

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	97.9%	99.9%	98.9%	82.5%	98.3%	99.9%	98.6%	99.9%	99.2%	100.0%	100.0%	99.9%
	2000	99.9%	98.2%	90.6%	95.0%	99.0%	99.3%	99.2%	93.3%	98.6%	99.5%	99.9%	93.3%	99.9%	99.2%
	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.9%	99.2%
2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.8%	98.7%	98.7%	97.2%	94.1%	99.9%	98.8%	
Projected	2009	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2010	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2011	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2012	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2013	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2014	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2015	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2016	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2017	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%	
1999-2008	98.8%	99.3%	94.5%	98.9%	96.8%	96.0%	98.6%	98.6%	98.1%	98.9%	98.1%	95.7%	99.7%	97.2%	
2009-2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/Progress Cities				Coincident Peak Demand w/Progress			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	348.4	-	351.0	-	348.4	-	351.0	-
	2000	1,744,340	3.5%	349.5	0.3%	359.5	2.4%	349.5	0.3%	359.5	2.4%
	2001	1,780,942	2.1%	372.3	6.5%	371.0	3.2%	373.0	6.7%	329.0	-8.5%
	2002	1,826,994	2.6%	376.9	1.3%	397.3	7.1%	375.7	0.7%	399.5	21.4%
	2003	1,911,198	4.6%	397.2	5.4%	394.2	-0.8%	663.0	76.5%	651.0	63.0%
	2004	1,938,769	1.4%	364.4	-8.3%	404.5	2.6%	578.0	-12.8%	678.0	4.1%
	2005	1,983,306	2.3%	389.2	6.8%	438.4	8.4%	648.2	12.1%	734.3	8.3%
	2006	2,055,682	3.6%	416.8	7.1%	439.9	0.3%	693.8	7.0%	743.4	1.2%
	2007	2,035,888	-1.0%	367.5	-11.8%	450.6	2.4%	589.5	-15.0%	760.3	2.3%
	2008	1,960,379	-3.7%	394.9	7.5%	424.7	-5.8%	655.9	11.3%	717.2	-5.7%
Projected	2009	1,965,568	0.3%	393.9	-0.3%	424.4	-0.1%	667.5	1.8%	728.3	1.5%
	2010	1,978,909	0.7%	396.7	0.7%	427.5	0.7%	672.6	0.8%	733.9	0.8%
	2011	2,001,246	1.1%	401.2	1.1%	432.3	1.1%	681.7	1.4%	744.0	1.4%
	2012	2,023,154	1.1%	405.6	1.1%	437.0	1.1%	690.6	1.3%	753.8	1.3%
	2013	2,044,883	1.1%	409.9	1.1%	441.8	1.1%	699.8	1.3%	763.8	1.3%
	2014	2,068,027	1.1%	414.6	1.1%	446.8	1.1%	709.4	1.4%	774.4	1.4%
	2015	2,091,694	1.1%	419.4	1.1%	452.0	1.2%	719.1	1.4%	785.1	1.4%
	2016	2,117,745	1.2%	424.7	1.3%	457.7	1.3%	729.9	1.5%	796.9	1.5%
	2017	2,144,600	1.3%	430.0	1.3%	463.5	1.3%	740.9	1.5%	808.9	1.5%
	2018	2,171,263	1.2%	435.3	1.2%	469.2	1.2%	751.9	1.5%	821.0	1.5%
	2019	2,197,607	1.2%	440.6	1.2%	474.9	1.2%	762.8	1.4%	833.0	1.5%
	2020	2,223,155	1.2%	445.6	1.1%	480.3	1.1%	773.4	1.4%	844.6	1.4%
	2021	2,247,113	1.1%	450.3	1.1%	485.4	1.1%	783.3	1.3%	855.4	1.3%
	2022	2,269,179	1.0%	454.6	1.0%	490.1	1.0%	792.5	1.2%	865.5	1.2%
	2023	2,289,804	0.9%	458.7	0.9%	494.5	0.9%	801.1	1.1%	874.9	1.1%
2024	2,309,224	0.8%	462.5	0.8%	498.6	0.8%	809.2	1.0%	883.9	1.0%	
2025	2,327,686	0.8%	466.2	0.8%	502.5	0.8%	817.0	1.0%	892.4	1.0%	
2026	2,344,936	0.7%	469.6	0.7%	506.2	0.7%	824.3	0.9%	900.4	0.9%	
2027	2,361,075	0.7%	472.7	0.7%	509.6	0.7%	831.2	0.8%	908.0	0.8%	
2028	2,376,378	0.6%	475.8	0.6%	512.9	0.6%	837.7	0.8%	915.1	0.8%	
AAGR	Thru 2008		1.7%		1.4%		2.1%		7.3%		8.3%
	2009-2018		1.1%		1.1%		1.1%		1.3%		1.3%
	2019-2028		0.9%		0.9%		0.9%		1.0%		1.1%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	372.3	292.2	255.4	297.0	355.7	367.0	364.4	371.0	361.8	302.6	246.8	282.3	372.3	371.0
	2002	376.9	338.1	329.6	346.8	365.0	385.8	397.3	378.7	370.0	347.3	293.3	322.1	376.9	397.3
	2003	397.2	279.3	316.6	320.1	371.0	382.4	394.2	388.2	369.0	328.7	325.7	323.7	397.2	394.2
	2004	364.4	321.2	278.9	308.8	389.5	404.5	397.3	402.3	390.9	361.4	321.4	349.5	364.4	404.5
	2005	389.2	306.9	299.3	297.1	361.2	393.3	430.3	438.4	393.8	358.8	284.5	338.3	389.2	438.4
	2006	356.6	416.8	285.0	373.9	393.8	418.3	423.6	439.9	402.3	375.4	288.8	299.4	416.8	439.9
	2007	367.5	364.2	314.9	337.0	363.9	420.7	433.0	450.6	415.3	386.8	283.8	302.6	367.5	450.6
2008	394.9	336.2	285.0	312.2	372.9	424.7	413.4	420.5	391.5	352.6	293.1	340.6	394.9	424.7	
Projected	2009	393.9	335.1	283.2	330.0	383.1	406.9	414.3	424.4	394.7	352.6	301.5	350.9	393.9	424.4
	2010	396.7	337.4	285.3	332.4	385.9	409.9	417.3	427.5	397.6	355.2	305.0	354.9	396.7	427.5
	2011	401.2	341.2	288.5	336.2	390.3	414.6	422.1	432.3	402.2	359.3	308.3	358.8	401.2	432.3
	2012	405.6	344.9	291.7	339.8	394.6	419.1	426.7	437.0	406.5	363.2	311.6	362.6	405.6	437.0
	2013	409.9	348.6	294.8	343.5	398.8	423.6	431.3	441.8	410.9	367.1	315.2	366.8	409.9	441.8
	2014	414.6	352.5	298.2	347.4	403.4	428.4	436.2	446.8	415.6	371.3	318.8	371.0	414.6	446.8
	2015	419.4	356.6	301.6	351.4	408.0	433.4	441.2	452.0	420.4	375.6	322.8	375.7	419.4	452.0
	2016	424.7	361.0	305.4	355.8	413.2	438.8	446.8	457.7	425.8	380.4	326.9	380.4	424.7	457.7
	2017	430.0	365.6	309.3	360.3	418.4	444.4	452.5	463.5	431.1	385.2	330.9	385.1	430.0	463.5
2018	435.3	370.1	313.1	364.8	423.6	449.9	458.1	469.2	436.5	389.9	334.9	389.8	435.3	469.2	
Projected	2019	440.6	374.5	316.9	369.2	428.7	455.3	463.6	474.9	441.7	394.6	338.8	394.2	440.6	474.9
	2020	445.6	378.8	320.5	373.4	433.6	460.5	468.9	480.3	446.8	399.1	342.3	398.4	445.6	480.3
	2021	450.3	382.8	323.9	377.3	438.2	465.3	473.8	485.4	451.5	403.4	345.6	402.2	450.3	485.4
	2022	454.6	386.4	327.0	381.0	442.4	469.8	478.4	490.1	455.9	407.2	348.7	405.8	454.6	490.1
	2023	458.7	389.9	330.0	384.4	446.4	474.0	482.6	494.5	459.9	410.9	351.6	409.2	458.7	494.5
	2024	462.5	393.1	332.7	387.6	450.1	478.0	486.7	498.6	463.8	414.3	354.4	412.4	462.5	498.6
	2025	466.2	396.2	335.4	390.6	453.7	481.7	490.5	502.5	467.4	417.6	357.0	415.4	466.2	502.5
	2026	469.6	399.1	337.8	393.5	457.0	485.2	494.1	506.2	470.8	420.6	359.4	418.2	469.6	506.2
	2027	472.7	401.7	340.1	396.2	460.1	488.5	497.4	509.6	474.0	423.5	361.7	420.9	472.7	509.6
	2028	475.8	404.3	342.3	398.7	463.0	491.6	500.6	512.9	477.1	426.2	363.9	423.5	475.8	512.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	99.9%	100.0%	100.0%	99.6%	99.9%	99.7%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.9%	99.3%	99.7%	99.9%	100.0%	99.4%	99.9%	99.9%	100.0%	100.0%	99.9%
	2003	98.7%	100.0%	99.8%	100.0%	99.5%	99.8%	99.3%	99.9%	99.3%	98.9%	99.7%	98.4%	98.7%	99.3%
	2004	99.9%	99.0%	99.9%	99.6%	99.7%	99.5%	99.8%	99.2%	99.2%	99.1%	99.8%	97.9%	99.9%	99.5%
	2005	99.8%	99.9%	99.5%	99.3%	99.6%	98.5%	99.6%	99.6%	99.9%	98.8%	99.3%	99.8%	99.8%	99.6%
	2006	99.8%	99.9%	99.0%	99.9%	99.1%	99.9%	99.3%	99.7%	99.5%	99.0%	98.3%	99.6%	99.9%	99.7%
	2007	99.9%	99.2%	99.9%	99.8%	99.0%	99.6%	99.3%	99.5%	98.6%	99.8%	99.2%	99.0%	99.9%	99.5%
2008	99.8%	99.7%	98.8%	98.6%	99.6%	99.8%	99.7%	99.7%	98.9%	99.1%	99.2%	98.9%	99.8%	99.8%	
Projected	2009	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2010	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2011	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2012	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2013	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2014	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2015	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2016	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2017	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
1999-2008	99.8%	99.6%	98.7%	97.9%	99.1%	99.0%	97.2%	98.3%	98.1%	99.4%	99.4%	99.3%	99.8%	98.3%	
2009-2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Low Economic Case
Progress Cities - Supplied
 Monthly Coincident-Peak Demand with Progress Energy (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	373.0	284.0	242.0	296.0	353.0	358.0	363.2	329.0	363.0	302.0	247.0	300.0	373.0	329.0
	2002	375.7	338.8	328.0	346.9	322.0	386.0	399.5	379.0	371.0	556.0	478.0	475.0	375.7	399.5
	2003	663.0	433.0	523.0	506.0	607.0	622.0	651.0	417.0	383.0	560.0	514.0	494.0	663.0	651.0
	2004	578.0	523.0	434.9	520.0	652.0	678.0	676.0	654.0	648.0	594.0	543.0	561.0	578.0	678.0
	2005	648.2	490.1	507.3	516.1	600.3	665.2	736.0	734.3	664.5	621.0	485.0	519.3	648.2	734.3
	2006	553.6	693.8	480.9	638.5	636.1	706.3	723.8	743.4	674.9	648.2	478.1	478.5	693.8	743.4
	2007	589.5	614.2	527.9	562.8	625.8	703.7	715.6	760.3	718.3	633.6	482.5	478.6	589.5	760.3
2008	655.9	543.2	468.5	541.1	636.8	717.2	713.4	733.8	653.6	601.9	485.6	547.2	655.9	717.2	
Projected	2009	667.5	574.8	487.9	559.1	651.2	700.4	707.5	728.3	672.3	608.5	495.6	559.3	667.5	728.3
	2010	672.6	579.2	491.7	563.4	656.2	705.9	713.0	733.9	677.5	613.3	502.3	566.8	672.6	733.9
	2011	681.7	587.0	498.5	571.1	665.2	715.5	722.8	744.0	686.7	621.6	508.8	574.1	681.7	744.0
	2012	690.6	594.7	505.0	578.5	674.0	724.9	732.2	753.8	695.8	629.8	515.5	581.6	690.6	753.8
	2013	699.8	602.5	511.8	586.2	682.9	734.5	741.9	763.8	705.0	638.2	522.5	589.5	699.8	763.8
	2014	709.4	610.8	518.9	594.3	692.4	744.7	752.2	774.4	714.8	647.0	529.7	597.5	709.4	774.4
	2015	719.1	619.1	526.1	602.4	702.0	755.0	762.5	785.1	724.6	656.0	537.5	606.3	719.1	785.1
	2016	729.9	628.4	534.0	611.5	712.5	766.3	774.0	796.9	735.5	665.8	545.6	615.4	729.9	796.9
	2017	740.9	637.9	542.1	620.7	723.4	777.9	785.7	808.9	746.6	675.9	553.7	624.4	740.9	808.9
	2018	751.9	647.4	550.3	629.9	734.2	789.5	797.4	821.0	757.8	686.0	561.6	633.3	751.9	821.0
Projected	2019	762.8	656.7	558.3	639.0	744.9	801.0	808.9	833.0	768.8	696.0	569.3	642.0	762.8	833.0
	2020	773.4	665.8	566.1	647.9	755.3	812.1	820.1	844.6	779.5	705.7	576.6	650.1	773.4	844.6
	2021	783.3	674.3	573.4	656.2	765.0	822.5	830.7	855.4	789.5	714.8	583.3	657.6	783.3	855.4
	2022	792.5	682.2	580.2	663.9	774.0	832.2	840.4	865.5	798.8	723.2	589.6	664.7	792.5	865.5
	2023	801.1	689.6	586.6	671.1	782.5	841.2	849.6	874.9	807.5	731.1	595.5	671.3	801.1	874.9
	2024	809.2	696.6	592.6	677.9	790.5	849.8	858.2	883.9	815.8	738.6	601.2	677.7	809.2	883.9
	2025	817.0	703.3	598.3	684.4	798.1	858.0	866.5	892.4	823.6	745.7	606.5	683.7	817.0	892.4
	2026	824.3	709.6	603.7	690.5	805.3	865.7	874.2	900.4	831.0	752.4	611.6	689.3	824.3	900.4
	2027	831.2	715.5	608.8	696.3	812.1	872.9	881.5	908.0	837.9	758.7	616.3	694.6	831.2	908.0
	2028	837.7	721.1	613.6	701.8	818.5	879.8	888.4	915.1	844.6	764.7	621.0	699.8	837.7	915.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	100.0%	97.2%	94.8%	99.3%	99.1%	97.2%	99.2%	87.7%	100.0%	99.4%	99.6%	100.0%	100.0%	87.7%
	2002	99.7%	100.0%	99.5%	100.0%	87.6%	99.8%	100.0%	100.0%	99.7%	100.0%	100.0%	100.0%	100.0%	99.7%
	2003	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2004	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2005	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2006	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2007	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2008	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	169.1%	164.4%	159.0%	100.0%	
Projected	2009	169.0%	170.7%	171.0%	168.3%	168.8%	171.1%	169.8%	170.7%	168.8%	170.9%	162.9%	157.6%	169.0%	170.7%
	2010	169.1%	170.8%	171.1%	168.4%	168.8%	171.2%	169.9%	170.8%	168.9%	171.0%	163.2%	157.9%	169.1%	170.8%
	2011	169.4%	171.2%	171.5%	168.8%	169.2%	171.5%	170.2%	171.2%	169.2%	171.4%	163.6%	158.2%	169.4%	171.2%
	2012	169.8%	171.6%	171.9%	169.2%	169.6%	171.9%	170.6%	171.6%	169.6%	171.8%	164.0%	158.6%	169.8%	171.6%
	2013	170.2%	172.0%	172.3%	169.6%	170.0%	172.4%	171.0%	172.0%	170.0%	172.2%	164.3%	158.9%	170.2%	172.0%
	2014	170.6%	172.4%	172.8%	170.0%	170.4%	172.8%	171.5%	172.4%	170.4%	172.6%	164.7%	159.2%	170.6%	172.4%
	2015	171.0%	172.8%	173.2%	170.4%	170.8%	173.2%	171.8%	172.8%	170.8%	173.0%	165.0%	159.6%	171.0%	172.8%
	2016	171.4%	173.2%	173.6%	170.8%	171.2%	173.6%	172.2%	173.2%	171.2%	173.4%	165.4%	159.9%	171.4%	173.2%
	2017	171.8%	173.6%	174.0%	171.2%	171.7%	174.0%	172.7%	173.7%	171.7%	173.8%	165.8%	160.3%	171.8%	173.7%
	2018	172.3%	174.1%	174.5%	171.6%	172.1%	174.5%	173.1%	174.1%	172.1%	174.3%	166.2%	160.7%	172.3%	174.1%
1999-2008	100.0%	99.5%	98.5%	98.2%	98.2%	99.1%	97.4%	97.4%	98.6%	106.8%	106.3%	105.8%	100.0%	97.4%	
2009-2018	170.5%	172.2%	172.6%	169.8%	170.3%	172.6%	171.3%	172.3%	170.3%	172.4%	164.5%	159.1%	170.5%	172.3%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Appendix F
SEVERE/MILD WEATHER SCENARIOS

Severe Weather Scenario

FMPA 2009 Load Forecast - Severe Weather Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	4,666,885	-	4,668,958	-	0.0%	952.0	-	56.0%	1,005.5	-	53.0%	925.6	-	981.7	-
	2000	4,787,748	2.6%	4,819,167	3.2%	0.7%	982.5	3.2%	55.6%	995.7	-1.0%	54.9%	947.5	2.4%	972.3	-1.0%
	2001	4,893,077	2.2%	4,881,627	1.3%	-0.2%	1,035.8	5.4%	53.9%	995.3	0.0%	56.1%	1,008.3	6.4%	962.1	-1.0%
	2002	5,034,117	2.9%	5,015,278	2.7%	-0.4%	1,036.9	0.1%	55.4%	1,040.7	4.6%	55.2%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,988,616	38.8%	6,799,936	35.6%	-2.7%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,563	1.8%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,979	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,164,225	0.2%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,202,626	0.5%	-0.1%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,105,627	-1.3%	0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
Projected	2009	7,390,213	4.2%	7,390,213	4.0%		1,478.3	9.2%	57.1%	1,555.4	5.5%	54.2%	1,421.7	6.9%	1,524.0	5.1%
	2010	6,884,914	-6.8%	6,884,914	-6.8%		1,316.9	-10.9%	59.7%	1,416.8	-8.9%	55.5%	1,262.4	-11.2%	1,386.8	-9.0%
	2011	6,838,400	-0.7%	6,838,400	-0.7%		1,343.4	2.0%	58.1%	1,445.7	2.0%	54.0%	1,287.9	2.0%	1,415.1	2.0%
	2012	6,974,625	2.0%	6,974,625	2.0%		1,369.6	1.9%	58.1%	1,474.2	2.0%	54.0%	1,312.9	1.9%	1,443.0	2.0%
	2013	7,112,862	2.0%	7,112,862	2.0%		1,396.3	1.9%	58.2%	1,503.4	2.0%	54.0%	1,338.4	1.9%	1,471.6	2.0%
	2014	6,871,071	-3.4%	6,871,071	-3.4%		1,339.8	-4.0%	58.5%	1,434.2	-4.6%	54.7%	1,291.4	-3.5%	1,403.7	-4.6%
	2015	6,898,207	0.4%	6,898,207	0.4%		1,366.8	2.0%	57.6%	1,463.5	2.0%	53.8%	1,317.2	2.0%	1,432.4	2.0%
	2016	7,036,824	2.0%	7,036,824	2.0%		1,393.5	2.0%	57.6%	1,492.7	2.0%	53.8%	1,342.8	1.9%	1,461.0	2.0%
	2017	7,175,190	2.0%	7,175,190	2.0%		1,420.3	1.9%	57.7%	1,521.9	2.0%	53.8%	1,368.6	1.9%	1,489.6	2.0%
	2018	7,314,306	1.9%	7,314,306	1.9%		1,447.4	1.9%	57.7%	1,551.3	1.9%	53.8%	1,394.5	1.9%	1,518.4	1.9%
	2019	7,453,424	1.9%	7,453,424	1.9%		1,474.3	1.9%	57.7%	1,580.7	1.9%	53.8%	1,420.4	1.9%	1,547.1	1.9%
	2020	7,591,530	1.9%	7,591,530	1.9%		1,501.0	1.8%	57.7%	1,609.7	1.8%	53.8%	1,445.9	1.8%	1,575.5	1.8%
	2021	7,726,564	1.8%	7,726,564	1.8%		1,526.9	1.7%	57.8%	1,638.0	1.8%	53.8%	1,470.7	1.7%	1,603.2	1.8%
	2022	7,857,431	1.7%	7,857,431	1.7%		1,552.0	1.6%	57.8%	1,665.4	1.7%	53.9%	1,494.7	1.6%	1,630.0	1.7%
	2023	7,985,273	1.6%	7,985,273	1.6%		1,576.4	1.6%	57.8%	1,692.1	1.6%	53.9%	1,518.0	1.6%	1,656.1	1.6%
	2024	8,110,233	1.6%	8,110,233	1.6%		1,600.3	1.5%	57.9%	1,718.3	1.5%	53.9%	1,540.8	1.5%	1,681.7	1.5%
	2025	8,233,187	1.5%	8,233,187	1.5%		1,623.9	1.5%	57.9%	1,744.0	1.5%	53.9%	1,563.2	1.5%	1,706.8	1.5%
	2026	8,352,510	1.4%	8,352,510	1.4%		1,646.7	1.4%	57.9%	1,768.9	1.4%	53.9%	1,585.0	1.4%	1,731.2	1.4%
2027	8,468,534	1.4%	8,468,534	1.4%		1,668.9	1.4%	57.9%	1,793.1	1.4%	53.9%	1,606.2	1.3%	1,754.9	1.4%	
2028	8,582,368	1.3%	8,582,368	1.3%		1,690.8	1.3%	57.9%	1,817.0	1.3%	53.9%	1,627.0	1.3%	1,778.3	1.3%	
AAGR	Thru 2008		4.8%		4.8%			4.0%	57.8%		4.3%	54.7%		4.3%		5.1%
	2009-2018		-0.1%		-0.1%			-0.2%	58.0%		0.0%	54.2%		-0.2%		0.0%
	2019-2028		1.6%		1.6%			1.5%	57.8%		1.6%	53.9%		1.5%		1.6%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	349,707	308,136	329,540	371,335	395,622	420,013	489,630	492,618	429,191	392,165	324,956	354,379	4,657,292	4,666,885
	2000	367,989	326,017	351,350	345,225	442,572	454,902	482,236	492,635	453,322	376,204	348,255	396,873	4,837,580	4,787,748
	2001	424,229	329,216	363,463	366,958	415,648	460,417	480,880	507,664	423,268	393,623	338,404	373,387	4,877,158	4,893,077
	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	591,653	486,246	534,675	7,039,407	7,091,611	
Projected	2009	608,544	561,963	549,017	520,744	633,406	680,368	744,468	800,056	679,072	611,227	493,155	543,117	7,425,138	7,390,213
	2010	549,183	505,622	492,842	470,601	574,838	619,960	680,742	733,164	610,462	552,881	447,094	494,146	6,731,535	6,884,914
	2011	560,110	515,742	502,708	479,936	586,609	632,809	694,954	748,392	623,020	564,149	456,130	504,043	6,868,603	6,838,400
	2012	571,313	526,010	512,688	489,382	598,261	645,422	708,672	763,229	635,327	575,347	465,148	513,926	7,004,724	6,974,625
	2013	582,544	536,356	522,796	499,002	610,135	658,325	722,753	778,509	648,021	586,935	474,511	524,201	7,144,087	7,112,862
	2014	559,652	512,012	494,698	472,522	577,814	624,867	684,754	739,039	620,065	551,470	448,729	503,522	6,789,144	6,871,071
	2015	571,212	522,568	504,934	482,249	589,792	637,855	698,865	754,291	632,720	562,831	457,894	513,618	6,928,830	6,898,207
	2016	582,660	533,030	515,064	491,866	601,633	650,715	712,823	769,429	645,261	574,100	466,981	523,663	7,067,225	7,036,824
	2017	594,067	543,441	525,159	501,455	613,471	663,588	726,815	784,631	657,819	585,398	476,089	533,746	7,205,679	7,175,190
2018	605,517	553,898	535,309	511,094	625,383	676,555	740,914	799,938	670,464	596,758	485,233	543,857	7,344,920	7,314,306	
Projected	2019	617,002	564,364	545,464	520,730	637,284	689,494	754,984	815,199	683,055	608,064	494,330	553,919	7,483,889	7,453,424
	2020	628,415	574,768	555,555	530,295	649,095	702,337	768,935	830,312	695,504	619,225	503,295	563,816	7,621,552	7,591,530
	2021	639,629	584,961	565,426	539,644	660,622	714,852	782,502	844,997	707,596	630,068	511,998	573,409	7,755,704	7,726,564
	2022	650,494	594,826	574,993	548,702	671,788	726,973	795,636	859,215	719,329	640,598	520,458	582,741	7,885,753	7,857,431
	2023	661,074	604,437	584,331	557,553	682,717	738,850	808,527	873,158	730,830	650,912	528,740	591,874	8,013,002	7,985,273
	2024	671,424	613,831	593,457	566,199	693,385	750,441	821,107	886,779	742,084	661,010	536,853	600,826	8,137,397	8,110,233
	2025	681,595	623,068	602,431	574,710	703,911	761,881	833,540	900,207	753,155	670,916	544,796	609,579	8,259,789	8,233,187
	2026	691,524	632,066	611,150	582,955	714,083	772,920	845,520	913,163	763,838	680,487	552,478	618,050	8,378,234	8,352,510
	2027	701,151	640,802	619,619	590,967	723,976	783,677	857,218	925,829	774,282	689,835	559,982	626,345	8,493,680	8,468,534
2028	710,587	649,360	627,915	598,819	733,697	794,241	868,713	938,290	784,587	699,068	567,411	634,560	8,607,246	8,582,368	

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.6%	9.2%	8.4%	7.0%	7.6%	100.0%
	2000	7.6%	6.7%	7.3%	7.1%	9.1%	9.4%	10.0%	10.2%	9.4%	7.8%	7.2%	8.2%	100.0%
	2001	8.7%	6.8%	7.5%	7.5%	8.5%	9.4%	9.9%	10.4%	8.7%	8.1%	6.9%	7.7%	100.0%
	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
2008	7.5%	7.0%	7.3%	7.5%	9.1%	9.6%	9.8%	9.9%	9.4%	8.4%	6.9%	7.6%	100.0%	
Projected	2009	8.2%	7.6%	7.4%	7.0%	8.5%	9.2%	10.0%	10.8%	9.1%	8.2%	6.6%	7.3%	100.0%
	2010	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.2%	6.6%	7.3%	100.0%
	2011	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.2%	6.6%	7.3%	100.0%
	2012	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.2%	6.6%	7.3%	100.0%
	2013	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.2%	6.6%	7.3%	100.0%
	2014	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.1%	6.6%	7.4%	100.0%
	2015	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.1%	6.6%	7.4%	100.0%
	2016	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.1%	6.6%	7.4%	100.0%
	2017	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.1%	6.6%	7.4%	100.0%
2018	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.1%	6.6%	7.4%	100.0%	
Avg.	1999-2008	7.6%	6.7%	7.3%	7.4%	8.8%	9.3%	10.1%	10.2%	9.2%	8.7%	7.2%	7.7%	100.0%
	2009-2018	8.2%	7.5%	7.3%	7.0%	8.5%	9.2%	10.1%	10.9%	9.1%	8.2%	6.6%	7.4%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	952.0	790.7	696.9	832.6	847.3	871.7	985.7	1,005.5	909.6	827.0	679.7	779.3	952.0	1,005.5
	2000	982.5	808.2	707.2	754.1	937.3	937.6	995.7	967.4	929.4	852.6	799.0	985.5	982.5	995.7
	2001	1,035.8	800.3	759.4	812.1	898.1	961.1	975.0	995.3	932.9	842.8	693.0	800.5	1,035.8	995.3
	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,258.1	1,153.3	1,228.7	1,353.3	1,474.9	
Projected	2009	1,478.3	1,286.0	1,157.7	1,222.2	1,404.5	1,485.6	1,534.4	1,555.4	1,460.2	1,323.8	1,178.8	1,257.4	1,478.3	1,555.4
	2010	1,316.9	1,160.1	1,054.1	1,104.2	1,273.4	1,349.2	1,392.2	1,416.8	1,323.4	1,198.3	1,063.9	1,148.3	1,316.9	1,416.8
	2011	1,343.4	1,183.4	1,075.5	1,126.7	1,299.4	1,376.7	1,420.5	1,445.7	1,350.4	1,222.7	1,084.6	1,170.8	1,343.4	1,445.7
	2012	1,369.6	1,206.5	1,096.8	1,149.1	1,325.1	1,403.9	1,448.6	1,474.2	1,377.0	1,246.8	1,105.7	1,193.9	1,369.6	1,474.2
	2013	1,396.3	1,230.1	1,118.5	1,171.9	1,351.4	1,431.7	1,477.2	1,503.4	1,404.3	1,271.5	1,127.8	1,218.0	1,396.3	1,503.4
	2014	1,339.8	1,173.9	1,053.8	1,116.2	1,291.9	1,367.0	1,409.6	1,434.2	1,337.7	1,206.5	1,055.7	1,164.0	1,339.8	1,434.2
	2015	1,366.8	1,197.6	1,075.4	1,139.1	1,318.4	1,395.0	1,438.4	1,463.5	1,365.1	1,231.2	1,076.4	1,187.0	1,366.8	1,463.5
	2016	1,393.5	1,221.2	1,096.9	1,161.9	1,344.7	1,422.8	1,467.0	1,492.7	1,392.3	1,255.8	1,097.2	1,210.1	1,393.5	1,492.7
	2017	1,420.3	1,244.8	1,118.3	1,184.6	1,371.0	1,450.6	1,495.7	1,521.9	1,419.5	1,280.4	1,118.0	1,233.3	1,420.3	1,521.9
2018	1,447.4	1,268.6	1,140.0	1,207.6	1,397.6	1,478.6	1,524.6	1,551.3	1,446.9	1,305.2	1,138.8	1,256.5	1,447.4	1,551.3	
Projected	2019	1,474.3	1,292.3	1,161.5	1,230.4	1,424.0	1,506.6	1,553.4	1,580.7	1,474.3	1,329.9	1,159.4	1,279.4	1,474.3	1,580.7
	2020	1,501.0	1,315.8	1,182.9	1,253.1	1,450.2	1,534.2	1,581.9	1,609.7	1,501.4	1,354.3	1,179.4	1,301.8	1,501.0	1,609.7
	2021	1,526.9	1,338.7	1,203.8	1,275.1	1,475.7	1,561.2	1,609.6	1,638.0	1,527.8	1,378.2	1,198.8	1,323.4	1,526.9	1,638.0
	2022	1,552.0	1,360.8	1,224.0	1,296.5	1,500.4	1,587.2	1,636.5	1,665.4	1,553.3	1,401.2	1,217.8	1,344.6	1,552.0	1,665.4
	2023	1,576.4	1,382.5	1,243.7	1,317.4	1,524.6	1,612.7	1,662.8	1,692.1	1,578.2	1,423.8	1,236.4	1,365.3	1,576.4	1,692.1
	2024	1,600.3	1,403.7	1,263.1	1,337.8	1,548.1	1,637.6	1,688.4	1,718.3	1,602.6	1,445.8	1,254.6	1,385.7	1,600.3	1,718.3
	2025	1,623.9	1,424.5	1,282.1	1,357.8	1,571.4	1,662.1	1,713.7	1,744.0	1,626.6	1,467.4	1,272.3	1,405.4	1,623.9	1,744.0
	2026	1,646.7	1,444.7	1,300.5	1,377.3	1,593.8	1,685.9	1,738.2	1,768.9	1,649.8	1,488.4	1,289.5	1,424.6	1,646.7	1,768.9
	2027	1,668.9	1,464.4	1,318.4	1,396.2	1,615.7	1,709.0	1,762.0	1,793.1	1,672.5	1,508.9	1,306.4	1,443.5	1,668.9	1,793.1
2028	1,690.8	1,483.7	1,336.1	1,414.8	1,637.3	1,731.7	1,785.5	1,817.0	1,694.7	1,529.0	1,323.4	1,462.5	1,690.8	1,817.0	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.4%	58.0%	63.6%	59.9%	69.5%	64.8%	69.0%	65.9%	65.5%	63.7%	64.3%	63.2%	55.8%	52.9%
	2000	50.3%	58.0%	66.8%	61.5%	70.3%	65.2%	67.3%	68.4%	67.7%	59.3%	58.6%	55.9%	56.2%	55.5%
	2001	55.0%	61.2%	64.3%	60.7%	68.9%	64.4%	68.5%	68.6%	63.0%	62.8%	65.6%	64.8%	53.8%	55.9%
	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	66.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.2%	56.7%	60.4%	59.4%	54.5%	
Projected	2009	55.3%	65.0%	63.7%	57.3%	67.1%	61.6%	67.4%	69.1%	64.6%	62.1%	56.2%	60.0%	57.3%	54.5%
	2010	56.1%	64.9%	62.8%	57.3%	67.2%	61.8%	67.9%	69.6%	64.1%	62.0%	56.5%	59.8%	58.4%	54.2%
	2011	56.0%	64.9%	62.8%	57.3%	67.2%	61.8%	67.9%	69.6%	64.1%	62.0%	56.5%	59.8%	58.4%	54.2%
	2012	56.1%	62.6%	62.8%	57.2%	67.2%	61.8%	67.9%	69.6%	64.1%	62.0%	56.5%	59.8%	58.4%	54.2%
	2013	56.1%	64.9%	62.8%	57.2%	67.2%	61.8%	68.0%	69.6%	64.1%	62.0%	56.5%	59.8%	58.4%	54.2%
	2014	56.1%	64.9%	63.1%	56.9%	66.6%	61.4%	67.5%	69.3%	64.4%	61.4%	57.1%	60.1%	57.8%	54.0%
	2015	56.2%	64.9%	63.1%	56.9%	66.6%	61.5%	67.5%	69.3%	64.4%	61.4%	57.2%	60.1%	57.9%	54.0%
	2016	56.2%	62.7%	63.1%	56.9%	66.6%	61.5%	67.5%	69.3%	64.4%	61.4%	57.2%	60.1%	57.9%	54.0%
	2017	56.2%	65.0%	63.1%	56.9%	66.6%	61.5%	67.5%	69.3%	64.4%	61.5%	57.2%	60.1%	57.9%	54.0%
2018	56.2%	65.0%	63.1%	56.9%	66.6%	61.5%	67.5%	69.3%	64.4%	61.5%	57.3%	60.1%	57.9%	54.0%	
Avg.	1999-2008	53.9%	58.8%	63.7%	60.8%	70.3%	64.0%	68.4%	66.9%	66.0%	63.1%	61.0%	63.0%	58.4%	55.3%
	2009-2018	56.1%	64.5%	63.1%	57.1%	66.9%	61.6%	67.7%	69.4%	64.3%	61.7%	56.8%	60.0%	58.0%	54.2%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										804.5	657.6	608.7	0.0	0.0
	1999	925.6	755.0	654.1	787.8	832.6	797.0	969.0	981.7	866.6	801.7	665.1	713.0	925.6	981.7
	2000	947.5	760.5	649.2	707.9	920.3	908.0	972.3	924.7	898.7	839.0	740.0	939.0	947.5	972.3
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,325.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2	
2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,214.1	1,105.3	1,130.5	1,330.2	1,450.1	
Projected	2009	1,421.7	1,221.6	1,067.6	1,169.9	1,359.1	1,442.6	1,499.4	1,524.0	1,408.0	1,278.1	1,129.5	1,156.6	1,421.7	1,524.0
	2010	1,262.4	1,103.8	969.4	1,054.1	1,227.6	1,312.3	1,357.3	1,386.8	1,276.5	1,154.9	1,017.8	1,047.6	1,262.4	1,386.8
	2011	1,287.9	1,126.1	989.3	1,075.6	1,252.6	1,339.0	1,384.9	1,415.1	1,302.5	1,178.5	1,037.7	1,068.1	1,287.9	1,415.1
	2012	1,312.9	1,147.9	1,009.0	1,097.0	1,277.4	1,365.5	1,412.2	1,443.0	1,328.2	1,201.9	1,058.0	1,089.1	1,312.9	1,443.0
	2013	1,338.4	1,170.2	1,029.1	1,118.8	1,302.7	1,392.5	1,440.1	1,471.6	1,354.5	1,225.8	1,079.3	1,111.1	1,338.4	1,471.6
	2014	1,291.4	1,124.4	969.9	1,064.6	1,244.2	1,330.0	1,373.3	1,403.7	1,288.6	1,163.9	1,013.5	1,063.6	1,291.4	1,403.7
	2015	1,317.2	1,146.9	990.0	1,086.5	1,269.6	1,357.2	1,401.4	1,432.4	1,315.0	1,187.9	1,033.5	1,084.5	1,317.2	1,432.4
	2016	1,342.8	1,169.3	1,009.9	1,108.3	1,294.9	1,384.3	1,429.3	1,461.0	1,341.2	1,211.7	1,053.5	1,105.6	1,342.8	1,461.0
	2017	1,368.6	1,191.8	1,029.8	1,130.0	1,320.2	1,411.4	1,457.2	1,489.6	1,367.5	1,235.5	1,073.6	1,126.7	1,368.6	1,489.6
2018	1,394.5	1,214.4	1,049.9	1,151.9	1,345.7	1,438.6	1,485.3	1,518.4	1,393.9	1,259.5	1,093.6	1,147.9	1,394.5	1,518.4	
Projected	2019	1,420.4	1,237.0	1,070.0	1,173.7	1,371.1	1,465.8	1,513.4	1,547.1	1,420.3	1,283.4	1,113.4	1,168.8	1,420.4	1,547.1
	2020	1,445.9	1,259.4	1,089.8	1,195.3	1,396.3	1,492.8	1,541.2	1,575.5	1,446.4	1,307.1	1,132.8	1,189.1	1,445.9	1,575.5
	2021	1,470.7	1,281.1	1,109.1	1,216.4	1,420.8	1,519.0	1,568.2	1,603.2	1,471.9	1,330.2	1,151.5	1,208.7	1,470.7	1,603.2
	2022	1,494.7	1,302.0	1,127.9	1,236.8	1,444.5	1,544.4	1,594.4	1,630.0	1,496.5	1,352.5	1,169.9	1,227.9	1,494.7	1,630.0
	2023	1,518.0	1,322.5	1,146.2	1,256.7	1,467.7	1,569.2	1,620.0	1,656.1	1,520.5	1,374.3	1,187.8	1,246.6	1,518.0	1,656.1
	2024	1,540.8	1,342.5	1,164.2	1,276.2	1,490.3	1,593.4	1,645.0	1,681.7	1,544.1	1,395.7	1,205.4	1,265.1	1,540.8	1,681.7
	2025	1,563.2	1,362.2	1,181.8	1,295.3	1,512.6	1,617.2	1,669.6	1,706.8	1,567.2	1,416.6	1,222.5	1,282.9	1,563.2	1,706.8
	2026	1,585.0	1,381.2	1,198.9	1,313.9	1,534.2	1,640.3	1,693.4	1,731.2	1,589.6	1,436.9	1,239.1	1,300.3	1,585.0	1,731.2
	2027	1,606.2	1,399.8	1,215.5	1,332.0	1,555.2	1,662.8	1,716.6	1,754.9	1,611.4	1,456.7	1,255.5	1,317.4	1,606.2	1,754.9
	2028	1,627.0	1,418.1	1,231.8	1,349.7	1,575.9	1,685.0	1,739.5	1,778.3	1,632.9	1,476.2	1,271.8	1,334.6	1,627.0	1,778.3

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	97.2%	95.5%	93.9%	94.6%	98.3%	91.4%	98.3%	97.6%	95.3%	97.0%	97.8%	91.5%	97.2%	97.6%
	2000	96.4%	94.1%	91.8%	93.9%	98.2%	96.8%	97.6%	95.6%	96.7%	98.4%	92.6%	95.3%	96.4%	97.6%
	2001	97.3%	94.0%	90.8%	98.1%	96.5%	94.9%	96.6%	96.7%	96.6%	95.4%	97.1%	92.9%	97.3%	96.7%
	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	99.3%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	96.5%	95.8%	92.0%	98.3%	98.3%	
Projected	2009	96.2%	95.0%	92.2%	95.7%	96.8%	97.1%	97.7%	98.0%	96.4%	96.5%	95.8%	92.0%	96.2%	98.0%
	2010	95.9%	95.2%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.2%	95.9%	97.9%
	2011	95.9%	95.2%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.2%	95.9%	97.9%
	2012	95.9%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.2%	95.9%	97.9%
	2013	95.9%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.5%	96.4%	95.7%	91.2%	95.9%	97.9%
	2014	96.4%	95.8%	92.0%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.4%	97.9%
	2015	96.4%	95.8%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.4%	97.9%
	2016	96.4%	95.8%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.4%	97.9%
	2017	96.4%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.4%	97.9%
	2018	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
1999-2008	96.5%	93.8%	92.9%	95.5%	96.4%	96.6%	97.2%	97.3%	96.3%	96.5%	95.7%	92.4%	96.9%	97.9%	
2009-2018	96.1%	95.4%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.5%	95.9%	91.4%	96.1%	97.9%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	2,981,566	-	0.0%	603.5	-	56.4%	625.2	-	54.4%	577.2	-	601.7	-
	2000	3,043,408	2.1%	3,061,772	2.7%	0.6%	632.9	4.9%	54.9%	615.3	-1.6%	56.5%	598.1	3.6%	594.7	-1.2%
	2001	3,112,135	2.3%	3,104,625	1.4%	-0.2%	663.0	4.8%	53.6%	620.0	0.8%	57.3%	636.0	6.3%	591.0	-0.6%
	2002	3,207,123	3.1%	3,187,136	2.7%	-0.6%	660.0	-0.5%	55.5%	643.0	3.7%	56.9%	631.0	-0.8%	640.0	8.3%
	2003	3,793,351	18.3%	3,681,359	15.5%	-3.0%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,704,506	0.6%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,781,762	2.1%	-0.1%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,683,932	-2.6%	-0.5%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,621	0.3%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,663,934	-0.8%	-0.5%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
Projected	2009	3,759,700	2.1%	3,759,700	2.6%		749.3	8.0%	57.3%	754.4	2.3%	56.9%	701.5	4.6%	734.6	2.1%
	2010	3,166,706	-15.8%	3,166,706	-15.8%		628.4	-16.1%	57.5%	597.4	-20.8%	60.5%	527.7	-24.8%	581.2	-20.9%
	2011	3,038,084	-4.1%	3,038,084	-4.1%		583.1	-7.2%	59.5%	608.0	1.8%	57.0%	536.9	1.7%	591.5	1.8%
	2012	3,092,931	1.8%	3,092,931	1.8%		593.2	1.7%	59.5%	618.8	1.8%	57.1%	546.0	1.7%	602.0	1.8%
	2013	3,149,229	1.8%	3,149,229	1.8%		603.5	1.7%	59.6%	629.8	1.8%	57.1%	555.2	1.7%	612.7	1.8%
	2014	2,821,842	-10.4%	2,821,842	-10.4%		529.9	-12.2%	60.8%	542.7	-13.8%	59.4%	491.3	-11.5%	526.2	-14.1%
	2015	2,762,078	-2.1%	2,762,078	-2.1%		539.6	1.8%	58.4%	552.9	1.9%	57.0%	500.1	1.8%	536.1	1.9%
	2016	2,812,510	1.8%	2,812,510	1.8%		548.8	1.7%	58.5%	562.7	1.8%	57.1%	508.3	1.7%	545.5	1.8%
	2017	2,861,291	1.7%	2,861,291	1.7%		557.8	1.6%	58.6%	572.2	1.7%	57.1%	516.4	1.6%	554.7	1.7%
	2018	2,909,812	1.7%	2,909,812	1.7%		566.8	1.6%	58.6%	581.7	1.7%	57.1%	524.5	1.6%	563.9	1.7%
	2019	2,958,169	1.7%	2,958,169	1.7%		575.7	1.6%	58.7%	591.2	1.6%	57.1%	532.6	1.5%	573.0	1.6%
	2020	3,006,318	1.6%	3,006,318	1.6%		584.6	1.5%	58.7%	600.6	1.6%	57.1%	540.6	1.5%	582.1	1.6%
	2021	3,054,000	1.6%	3,054,000	1.6%		593.3	1.5%	58.8%	609.9	1.5%	57.2%	548.4	1.4%	591.0	1.5%
	2022	3,101,135	1.5%	3,101,135	1.5%		601.9	1.4%	58.8%	619.0	1.5%	57.2%	556.0	1.4%	599.9	1.5%
	2023	3,148,130	1.5%	3,148,130	1.5%		610.4	1.4%	58.9%	628.2	1.5%	57.2%	563.5	1.4%	608.7	1.5%
	2024	3,194,337	1.5%	3,194,337	1.5%		618.7	1.4%	58.9%	637.1	1.4%	57.2%	570.9	1.3%	617.3	1.4%
	2025	3,240,088	1.4%	3,240,088	1.4%		627.0	1.3%	59.0%	646.0	1.4%	57.3%	578.3	1.3%	625.8	1.4%
	2026	3,284,330	1.4%	3,284,330	1.4%		635.0	1.3%	59.0%	654.6	1.3%	57.3%	585.4	1.2%	634.1	1.3%
2027	3,327,096	1.3%	3,327,096	1.3%		642.8	1.2%	59.1%	662.9	1.3%	57.3%	592.3	1.2%	642.1	1.3%	
2028	3,369,205	1.3%	3,369,205	1.3%		650.4	1.2%	59.1%	671.1	1.2%	57.3%	599.1	1.2%	650.0	1.2%	
AAGR	Thru 2008		2.4%		2.3%			1.6%	58.0%		1.8%	56.5%		1.4%		2.4%
	2009-2018		-2.8%		-2.8%			-3.1%	58.8%		-2.8%	57.6%		-3.2%		-2.9%
	2019-2028		1.5%		1.5%			1.4%	58.9%		1.4%	57.2%		1.3%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	222,562	196,630	211,357	236,704	252,289	267,421	312,953	310,872	272,350	253,209	207,905	223,270	2,967,522	2,981,685
	2000	232,067	212,516	225,080	219,467	276,432	286,507	307,421	310,239	289,295	241,428	220,863	247,825	3,069,140	3,043,408
	2001	268,590	211,609	235,991	234,611	260,336	292,199	306,772	322,097	269,814	255,999	216,168	236,278	3,110,464	3,112,135
	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	306,734	250,139	272,114	3,639,025	3,682,412	
Projected	2009	309,132	285,586	284,194	266,609	319,771	339,011	377,943	399,346	349,121	312,426	249,766	271,782	3,764,686	3,759,700
	2010	244,249	223,862	223,206	212,277	254,976	271,647	305,948	323,541	273,026	247,747	198,596	216,962	2,996,037	3,166,706
	2011	248,398	227,681	227,133	216,099	259,638	276,690	311,618	329,467	278,054	252,318	202,262	220,893	3,050,251	3,038,084
	2012	252,791	231,677	231,192	220,025	264,372	281,762	317,216	335,338	283,084	256,939	205,984	224,885	3,105,266	3,092,931
	2013	257,266	235,756	235,360	224,068	269,260	287,002	323,002	341,413	288,296	261,731	209,860	229,058	3,162,072	3,149,229
	2014	227,342	204,888	201,058	191,738	229,606	245,478	276,267	292,293	252,523	219,187	178,390	202,083	2,720,853	2,821,842
	2015	231,686	208,775	204,982	195,545	234,188	250,381	281,643	297,878	257,339	223,441	181,830	205,837	2,773,526	2,762,078
	2016	235,844	212,479	208,712	199,150	238,511	254,990	286,690	303,140	261,886	227,463	185,091	209,421	2,823,377	2,812,510
	2017	239,820	216,021	212,302	202,634	242,726	259,493	291,647	308,316	266,357	231,418	188,305	212,966	2,872,005	2,861,291
2018	243,755	219,524	215,868	206,101	246,930	263,992	296,615	313,505	270,834	235,369	191,510	216,501	2,920,503	2,909,812	
Projected	2019	247,683	223,014	219,419	209,552	251,117	268,476	301,567	318,672	275,289	239,302	194,701	220,019	2,968,811	2,958,169
	2020	251,593	226,484	222,955	212,986	255,289	272,944	306,501	323,823	279,722	243,214	197,871	223,514	3,016,895	3,006,318
	2021	255,468	229,917	226,456	216,390	259,421	277,370	311,376	328,906	284,098	247,086	201,008	226,960	3,064,454	3,054,000
	2022	259,288	233,296	229,915	219,756	263,510	281,763	316,197	333,932	288,435	250,929	204,124	230,383	3,111,518	3,101,135
	2023	263,083	236,655	233,363	223,112	267,596	286,140	321,027	338,959	292,759	254,754	207,216	233,772	3,158,435	3,148,130
	2024	266,835	239,966	236,753	226,404	271,598	290,428	325,740	343,874	296,996	258,501	210,250	237,107	3,204,454	3,194,337
	2025	270,543	243,239	240,107	229,666	275,577	294,694	330,446	348,766	301,192	262,201	213,229	240,372	3,250,031	3,240,088
	2026	274,163	246,427	243,354	232,811	279,397	298,784	334,941	353,446	305,207	265,741	216,088	243,509	3,293,867	3,284,330
	2027	277,651	249,497	246,488	235,846	283,090	302,746	339,313	358,006	309,121	269,188	218,873	246,580	3,336,400	3,327,096
	2028	281,073	252,512	249,564	238,831	286,737	306,662	343,639	362,532	313,014	272,622	221,650	249,648	3,378,483	3,369,205

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.5%	9.2%	8.5%	7.0%	7.5%	100.0%
	2000	7.6%	6.9%	7.3%	7.2%	9.0%	9.3%	10.0%	10.1%	9.4%	7.9%	7.2%	8.1%	100.0%
	2001	8.6%	6.8%	7.6%	7.5%	8.4%	9.4%	9.9%	10.4%	8.7%	8.2%	6.9%	7.6%	100.0%
	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	9.3%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
2008	7.5%	7.1%	7.4%	7.6%	9.1%	9.6%	9.7%	9.9%	9.4%	8.4%	6.9%	7.5%	100.0%	
Projected	2009	8.2%	7.6%	7.5%	7.1%	8.5%	9.0%	10.0%	10.6%	9.3%	8.3%	6.6%	7.2%	100.0%
	2010	8.2%	7.5%	7.5%	7.1%	8.5%	9.1%	10.2%	10.8%	9.1%	8.3%	6.6%	7.2%	100.0%
	2011	8.1%	7.5%	7.4%	7.1%	8.5%	9.1%	10.2%	10.8%	9.1%	8.3%	6.6%	7.2%	100.0%
	2012	8.1%	7.5%	7.4%	7.1%	8.5%	9.1%	10.2%	10.8%	9.1%	8.3%	6.6%	7.2%	100.0%
	2013	8.1%	7.5%	7.4%	7.1%	8.5%	9.1%	10.2%	10.8%	9.1%	8.3%	6.6%	7.2%	100.0%
	2014	8.4%	7.5%	7.4%	7.0%	8.4%	9.0%	10.2%	10.7%	9.3%	8.1%	6.6%	7.4%	100.0%
	2015	8.4%	7.5%	7.4%	7.1%	8.4%	9.0%	10.2%	10.7%	9.3%	8.1%	6.6%	7.4%	100.0%
	2016	8.4%	7.5%	7.4%	7.1%	8.4%	9.0%	10.2%	10.7%	9.3%	8.1%	6.6%	7.4%	100.0%
	2017	8.4%	7.5%	7.4%	7.1%	8.5%	9.0%	10.2%	10.7%	9.3%	8.1%	6.6%	7.4%	100.0%
2018	8.3%	7.5%	7.4%	7.1%	8.5%	9.0%	10.2%	10.7%	9.3%	8.1%	6.6%	7.4%	100.0%	
Avg:	1999-2008	7.6%	6.7%	7.4%	7.5%	8.7%	9.3%	10.1%	10.2%	9.2%	8.6%	7.1%	7.5%	100.0%
	2009-2018	8.3%	7.5%	7.4%	7.1%	8.5%	9.0%	10.2%	10.7%	9.2%	8.2%	6.6%	7.3%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	603.5	502.8	444.1	517.5	531.6	543.5	615.8	625.2	566.9	524.3	442.3	487.6	603.5	625.2
	2000	632.9	518.6	455.3	481.6	579.0	575.7	615.3	602.6	578.5	520.8	495.6	625.2	632.9	615.3
	2001	663.0	508.0	504.0	514.0	542.0	593.0	609.0	620.0	571.0	539.0	445.0	518.0	663.0	620.0
	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
2008	693.7	593.6	553.4	569.5	677.4	715.3	715.9	737.2	693.0	637.9	621.2	613.4	693.7	737.2	
Projected	2009	749.3	663.8	605.1	601.8	683.4	722.1	754.4	752.4	715.7	653.0	628.4	620.5	749.3	754.4
	2010	573.0	525.3	490.2	471.1	537.5	570.1	596.2	597.4	563.6	513.7	501.4	497.5	628.4	597.4
	2011	583.1	534.7	499.0	479.6	547.1	580.3	606.9	608.0	573.7	522.9	510.2	506.3	583.1	608.0
	2012	593.2	544.0	507.9	488.1	556.9	590.6	617.6	618.8	583.8	532.2	519.3	515.3	593.2	618.8
	2013	603.5	553.7	517.1	497.0	566.9	601.2	628.7	629.8	594.3	541.7	528.8	524.9	603.5	629.8
	2014	529.9	482.9	439.3	426.7	490.4	518.5	542.7	541.7	510.1	460.8	444.0	456.2	529.9	542.7
	2015	539.6	491.9	447.7	434.9	499.7	528.4	552.9	551.9	519.8	469.6	451.8	464.3	539.6	552.9
	2016	548.8	500.5	455.7	442.6	508.6	537.7	562.7	561.6	529.0	477.9	459.4	472.2	548.8	562.7
	2017	557.8	508.9	463.5	450.2	517.2	546.8	572.2	571.1	537.9	486.0	467.0	480.1	557.8	572.2
2018	566.8	517.3	471.3	457.7	525.8	555.9	581.7	580.5	546.8	494.1	474.5	488.0	566.8	581.7	
Projected	2019	575.7	525.7	479.1	465.2	534.4	564.9	591.2	589.9	555.7	502.2	482.1	495.8	575.7	591.2
	2020	584.6	534.1	486.8	472.7	543.0	573.9	600.6	599.3	564.6	510.2	489.5	503.5	584.6	600.6
	2021	593.3	542.3	494.5	480.0	551.4	582.8	609.9	608.5	573.3	518.1	496.8	511.2	593.3	609.9
	2022	601.9	550.4	502.0	487.3	559.7	591.6	619.0	617.7	582.0	525.9	504.0	518.8	601.9	619.0
	2023	610.4	558.5	509.6	494.6	568.0	600.3	628.2	626.7	590.6	533.7	511.2	526.3	610.4	628.2
	2024	618.7	566.4	517.0	501.7	576.1	608.9	637.1	635.6	599.0	541.4	518.2	533.7	618.7	637.1
	2025	627.0	574.3	524.3	508.8	584.2	617.4	646.0	644.5	607.3	548.9	525.0	540.8	627.0	646.0
	2026	635.0	581.8	531.4	515.5	592.0	625.6	654.6	653.0	615.4	556.2	531.6	547.8	635.0	654.6
	2027	642.8	589.2	538.2	522.1	599.5	633.5	662.9	661.2	623.2	563.3	538.1	554.6	642.8	662.9
	2028	650.4	596.5	545.0	528.6	606.9	641.3	671.1	669.3	630.9	570.2	544.6	561.6	650.4	671.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.6%	58.2%	64.0%	61.5%	70.6%	66.1%	70.6%	66.7%	66.7%	64.9%	63.2%	63.6%	56.1%	54.2%
	2000	49.3%	58.9%	66.4%	61.3%	71.0%	66.9%	69.4%	69.2%	69.5%	62.3%	59.9%	55.1%	55.4%	56.9%
	2001	54.5%	62.0%	62.9%	61.3%	71.5%	66.2%	70.0%	69.8%	65.6%	63.8%	65.3%	63.4%	53.6%	57.3%
	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.6%	54.1%	61.6%	59.9%	56.4%	
Projected	2009	55.4%	64.0%	63.1%	59.5%	69.6%	63.1%	69.6%	71.3%	67.8%	64.3%	53.4%	60.8%	57.4%	57.0%
	2010	57.3%	63.4%	61.2%	60.6%	70.6%	64.0%	71.3%	72.8%	67.3%	64.8%	53.2%	60.6%	54.4%	57.3%
	2011	57.3%	63.4%	61.2%	60.6%	70.6%	64.1%	71.3%	72.8%	67.3%	64.9%	53.3%	60.6%	59.7%	57.3%
	2012	57.3%	61.2%	61.2%	60.6%	70.6%	64.1%	71.3%	72.8%	67.3%	64.9%	53.3%	60.6%	59.8%	57.3%
	2013	57.3%	63.4%	61.2%	60.6%	70.7%	64.2%	71.4%	72.9%	67.4%	64.9%	53.3%	60.6%	59.8%	57.3%
	2014	57.7%	63.1%	61.5%	60.4%	69.7%	63.6%	70.7%	72.5%	68.8%	63.9%	54.0%	61.5%	58.6%	57.2%
	2015	57.7%	63.2%	61.5%	60.4%	69.7%	63.7%	70.7%	72.5%	68.8%	64.0%	54.1%	61.6%	58.7%	57.3%
	2016	57.8%	61.0%	61.6%	60.5%	69.8%	63.7%	70.8%	72.6%	68.8%	64.0%	54.2%	61.6%	58.7%	57.3%
	2017	57.8%	63.2%	61.6%	60.5%	69.8%	63.8%	70.8%	72.6%	68.8%	64.0%	54.2%	61.6%	58.8%	57.3%
2018	57.8%	63.1%	61.6%	60.5%	69.9%	63.8%	70.8%	72.6%	68.8%	64.0%	54.2%	61.6%	58.8%	57.3%	
Avg.	1999-2008	53.9%	58.4%	63.5%	62.6%	72.0%	66.0%	70.4%	68.7%	67.6%	65.0%	60.5%	62.5%	58.3%	56.8%
	2009-2018	57.3%	62.9%	61.6%	60.4%	70.1%	63.8%	70.9%	72.5%	68.1%	64.4%	53.7%	61.1%	58.5%	57.2%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

**FMPA 2009 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	1998										487.4	420.0	382.7	0.0	0.0
	1999	577.2	467.1	406.6	472.9	520.4	526.2	605.4	601.7	528.6	499.5	429.6	421.4	577.2	601.7
	2000	598.1	476.0	420.9	449.0	565.5	548.5	594.7	584.2	552.7	509.0	437.0	603.0	598.1	594.7
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	753.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	603.9	588.1	544.2	670.8	719.7	
Projected	2009	701.5	601.5	543.0	569.7	661.5	692.1	733.1	734.6	683.8	618.3	595.0	550.4	701.5	734.6
	2010	527.7	471.1	434.0	441.7	515.8	546.4	575.3	581.2	537.5	481.5	471.5	428.1	527.7	581.2
	2011	536.9	479.3	441.8	449.7	525.0	556.2	585.6	591.5	547.1	490.1	479.9	435.6	536.9	591.5
	2012	546.0	487.5	449.7	457.8	534.3	566.1	595.9	602.0	556.8	498.8	488.5	443.3	546.0	602.0
	2013	555.2	495.9	457.9	466.1	543.9	576.2	606.6	612.7	566.7	507.8	497.5	451.3	555.2	612.7
	2014	491.3	435.5	386.2	397.8	469.0	496.1	521.8	526.2	483.8	430.4	419.3	389.8	491.3	526.2
	2015	500.1	443.4	393.7	405.5	477.9	505.5	531.6	536.1	493.0	438.6	426.8	396.5	500.1	536.1
	2016	508.3	450.8	400.8	412.8	486.3	514.4	541.0	545.5	501.7	446.4	434.0	403.1	508.3	545.5
	2017	516.4	458.1	407.7	419.9	494.5	523.1	550.1	554.7	510.2	454.0	441.2	409.6	516.4	554.7
	2018	524.5	465.5	414.6	426.9	502.7	531.8	559.3	563.9	518.7	461.6	448.4	416.2	524.5	563.9
Projected	2019	532.6	472.8	421.4	434.0	510.9	540.4	568.4	573.0	527.2	469.2	455.5	422.6	532.6	573.0
	2020	540.6	480.0	428.3	441.0	519.0	549.0	577.5	582.1	535.6	476.7	462.6	429.0	540.6	582.1
	2021	548.4	487.1	435.0	447.9	527.0	557.5	586.4	591.0	543.9	484.1	469.6	435.3	548.4	591.0
	2022	556.0	494.0	441.7	454.7	534.9	565.9	595.2	599.9	552.1	491.4	476.5	441.6	556.0	599.9
	2023	563.5	500.9	448.4	461.5	542.8	574.3	604.0	608.7	560.3	498.7	483.3	447.7	563.5	608.7
	2024	570.9	507.7	454.9	468.2	550.5	582.5	612.6	617.3	568.3	505.9	490.1	453.8	570.9	617.3
	2025	578.3	514.4	461.4	474.8	558.1	590.6	621.2	625.8	576.2	513.0	496.5	459.6	578.3	625.8
	2026	585.4	520.9	467.7	481.2	565.5	598.4	629.4	634.1	583.9	519.8	502.8	465.3	585.4	634.1
	2027	592.3	527.2	473.7	487.4	572.6	606.0	637.4	642.1	591.3	526.4	509.0	470.9	592.3	642.1
	2028	599.1	533.4	479.7	493.5	579.7	613.5	645.3	650.0	598.6	533.0	515.3	476.6	599.1	650.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	91.4%	97.9%	96.8%	98.3%	96.2%	93.2%	95.3%	97.1%	86.4%	95.6%	96.2%
	2000	94.5%	91.8%	92.5%	93.2%	97.7%	95.3%	96.7%	96.9%	95.5%	97.7%	88.2%	96.4%	94.5%	96.7%
	2001	95.9%	90.6%	88.5%	97.3%	95.2%	93.3%	94.7%	95.3%	94.4%	92.9%	95.7%	89.0%	95.9%	95.3%
	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	100.0%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
	2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	94.7%	94.7%	88.7%	96.7%	97.6%
Projected	2009	93.6%	90.6%	89.7%	94.7%	96.8%	95.9%	97.2%	97.6%	95.6%	94.7%	94.7%	88.7%	93.6%	97.4%
	2010	92.1%	89.7%	88.5%	93.8%	96.0%	95.9%	96.5%	97.3%	95.4%	93.7%	94.0%	86.1%	84.0%	97.3%
	2011	92.1%	89.7%	88.5%	93.8%	96.0%	95.9%	96.5%	97.3%	95.4%	93.7%	94.1%	86.0%	92.1%	97.3%
	2012	92.0%	89.6%	88.5%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.7%	94.1%	86.0%	92.0%	97.3%
	2013	92.0%	89.6%	88.6%	93.8%	95.9%	95.8%	96.5%	97.3%	95.4%	93.7%	94.1%	86.0%	92.0%	97.3%
	2014	92.7%	90.2%	87.9%	93.2%	95.6%	95.7%	96.1%	97.1%	94.8%	93.4%	94.4%	85.4%	92.7%	97.0%
	2015	92.7%	90.1%	87.9%	93.3%	95.6%	95.7%	96.1%	97.1%	94.9%	93.4%	94.5%	85.4%	92.7%	97.0%
	2016	92.6%	90.1%	87.9%	93.3%	95.6%	95.7%	96.1%	97.1%	94.9%	93.4%	94.5%	85.4%	92.6%	96.9%
	2017	92.6%	90.0%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.9%	93.4%	94.5%	85.3%	92.6%	96.9%
	2018	92.5%	90.0%	88.0%	93.3%	95.6%	95.7%	96.1%	97.1%	94.9%	93.4%	94.5%	85.3%	92.5%	96.9%
1999-2008	94.5%	89.7%	90.8%	94.3%	96.3%	96.2%	96.4%	96.8%	95.2%	94.9%	94.0%	89.4%	94.8%	97.2%	
2009-2018	92.5%	89.9%	88.4%	93.6%	95.9%	95.8%	96.4%	97.2%	95.1%	93.7%	94.3%	86.0%	91.7%	97.1%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/FP&L Cities				Coincident Peak Demand w/FPL			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	577.2	-	605.4	-	577.2	-	588.2	-
	2000	3,043,408	2.1%	598.0	3.6%	591.7	-2.3%	603.9	4.6%	560.0	-4.8%
	2001	3,112,135	2.3%	636.0	6.3%	598.0	1.1%	615.3	1.9%	580.5	3.7%
	2002	3,207,123	3.1%	631.0	-0.8%	640.0	7.0%	555.0	-9.8%	608.0	4.7%
	2003	3,793,351	18.3%	817.0	29.5%	753.0	17.7%	805.0	45.0%	701.0	15.3%
	2004	3,743,764	-1.3%	585.0	-28.4%	738.0	-2.0%	583.3	-27.5%	738.9	5.4%
	2005	3,785,646	1.1%	692.0	18.3%	770.3	4.4%	692.0	18.6%	770.3	4.2%
	2006	3,703,464	-2.2%	707.5	2.2%	730.4	-5.2%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	588.1	-16.9%	753.7	3.2%	588.1	-16.9%	752.3	3.0%
	2008	3,682,412	-1.0%	670.8	14.1%	719.7	-4.5%	670.8	14.1%	715.9	-4.8%
Projected	2009	3,759,700	2.1%	701.5	4.6%	737.2	2.4%	659.5	-1.7%	732.9	2.4%
	2010	3,166,706	-15.8%	594.8	-15.2%	582.9	-20.9%	537.9	-18.4%	578.7	-21.0%
	2011	3,038,084	-4.1%	536.9	-9.7%	593.3	1.8%	508.9	-5.4%	589.0	1.8%
	2012	3,092,931	1.8%	546.0	1.7%	603.7	1.8%	517.7	1.7%	599.4	1.8%
	2013	3,149,229	1.8%	555.2	1.7%	614.5	1.8%	526.7	1.7%	610.2	1.8%
	2014	2,821,842	-10.4%	497.2	-10.5%	527.4	-14.2%	458.0	-13.1%	522.5	-14.4%
	2015	2,762,078	-2.1%	500.1	0.6%	537.4	1.9%	466.4	1.8%	532.4	1.9%
	2016	2,812,510	1.8%	508.3	1.7%	546.9	1.8%	474.3	1.7%	541.8	1.8%
	2017	2,861,291	1.7%	516.4	1.6%	556.1	1.7%	482.1	1.6%	550.9	1.7%
	2018	2,909,812	1.7%	524.5	1.6%	565.3	1.7%	489.9	1.6%	560.1	1.7%
	2019	2,958,169	1.7%	532.6	1.5%	574.5	1.6%	497.6	1.6%	569.2	1.6%
	2020	3,006,318	1.6%	540.6	1.5%	583.6	1.6%	505.2	1.5%	578.2	1.6%
	2021	3,054,000	1.6%	548.4	1.4%	592.6	1.5%	512.7	1.5%	587.1	1.5%
	2022	3,101,135	1.5%	556.0	1.4%	601.5	1.5%	520.1	1.4%	596.0	1.5%
	2023	3,148,130	1.5%	563.5	1.4%	610.3	1.5%	527.4	1.4%	604.8	1.5%
2024	3,194,337	1.5%	570.9	1.3%	619.0	1.4%	534.6	1.4%	613.4	1.4%	
2025	3,240,088	1.4%	578.3	1.3%	627.6	1.4%	541.8	1.3%	621.9	1.4%	
2026	3,284,330	1.4%	585.4	1.2%	635.9	1.3%	548.6	1.3%	630.1	1.3%	
2027	3,327,096	1.3%	592.3	1.2%	643.9	1.3%	555.3	1.2%	638.1	1.3%	
2028	3,369,205	1.3%	599.1	1.2%	651.9	1.2%	561.8	1.2%	646.0	1.2%	
AAGR	Thru 2008		2.4%		1.7%		1.9%		1.7%		2.2%
	2009-2018		-2.8%		-3.2%		-2.9%		-3.2%		-2.9%
	2019-2028		1.5%		1.3%		1.4%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with FP&L Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	406.6	501.4	520.5	526.2	605.4	605.0	534.7	501.7	429.3	421.5	577.2	605.4
	2000	598.0	476.0	423.3	449.6	565.6	556.5	591.7	584.2	557.2	514.0	433.0	601.0	598.0	591.7
	2001	636.0	460.0	446.0	502.0	516.0	569.0	583.0	598.0	539.0	511.0	426.0	461.0	636.0	598.0
	2002	631.0	537.0	512.0	532.0	560.0	604.0	612.0	606.0	589.0	640.0	565.0	547.0	631.0	640.0
	2003	817.0	491.0	606.0	568.0	653.0	753.0	701.0	690.0	660.0	625.0	585.0	571.0	817.0	753.0
	2004	584.0	579.0	504.0	558.0	673.0	709.0	738.0	718.0	685.0	638.0	591.0	586.0	585.0	738.0
	2005	692.0	537.7	532.9	520.2	667.2	704.8	746.9	770.3	696.4	662.8	526.4	489.3	692.0	770.3
	2006	532.2	707.5	540.9	615.6	649.4	691.8	717.3	730.4	669.1	641.0	532.4	509.7	707.5	730.4
	2007	575.4	588.1	509.2	575.9	619.2	679.3	731.6	753.7	697.5	667.9	542.6	495.4	588.1	753.7
2008	670.8	508.5	517.2	552.3	660.7	686.2	692.0	719.7	667.4	620.4	588.0	544.9	670.8	719.7	
Projected	2009	701.5	601.7	546.9	581.2	664.6	698.7	735.3	737.2	687.5	635.1	594.8	551.1	701.5	737.2
	2010	527.7	471.0	435.3	452.1	518.7	551.4	577.6	582.9	535.7	496.6	471.1	430.0	527.7	582.9
	2011	536.9	479.3	443.2	460.3	527.9	561.3	588.0	593.3	545.3	505.6	479.5	437.5	536.9	593.3
	2012	546.0	487.5	451.2	468.6	537.3	571.3	598.3	603.7	555.0	514.6	488.1	445.2	546.0	603.7
	2013	555.2	495.9	459.5	477.2	547.0	581.5	609.0	614.5	564.9	523.8	497.2	453.3	555.2	614.5
	2014	491.3	433.9	385.5	409.7	472.3	500.6	524.2	527.4	483.1	445.7	418.2	391.6	491.3	527.4
	2015	500.1	441.7	393.0	417.6	481.2	510.1	534.2	537.4	492.3	454.2	425.7	398.4	500.1	537.4
	2016	508.3	449.2	400.1	425.1	489.7	519.1	543.6	546.9	501.0	462.3	432.9	405.0	508.3	546.9
	2017	516.4	456.5	407.0	432.4	498.0	527.9	552.7	556.1	509.5	470.2	440.1	411.6	516.4	556.1
2018	524.5	463.8	413.9	439.7	506.3	536.8	561.9	565.3	518.0	478.0	447.3	418.2	524.5	565.3	
Projected	2019	532.6	471.1	420.8	446.9	514.5	545.5	571.1	574.5	526.4	485.9	454.4	424.8	532.6	574.5
	2020	540.6	478.3	427.6	454.1	522.7	554.3	580.2	583.6	534.8	493.6	461.4	431.2	540.6	583.6
	2021	548.4	485.4	434.3	461.3	530.8	562.9	589.2	592.6	543.1	501.3	468.4	437.6	548.4	592.6
	2022	556.0	492.3	441.0	468.3	538.7	571.4	598.0	601.5	551.3	508.9	475.3	443.9	556.0	601.5
	2023	563.5	499.2	447.7	475.3	546.7	579.9	606.9	610.3	559.4	516.5	482.1	450.1	563.5	610.3
	2024	570.9	506.0	454.3	482.2	554.5	588.2	615.5	619.0	567.4	523.9	488.8	456.2	570.9	619.0
	2025	578.3	512.7	460.7	489.1	562.2	596.4	624.1	627.6	575.3	531.3	495.3	462.1	578.3	627.6
	2026	585.4	519.1	466.9	495.6	569.6	604.3	632.4	635.9	582.9	538.3	501.6	467.8	585.4	635.9
	2027	592.3	525.4	473.0	502.0	576.8	612.0	640.4	643.9	590.3	545.2	507.8	473.5	592.3	643.9
	2028	599.1	531.6	478.9	508.3	583.9	619.7	648.3	651.9	597.7	551.9	514.0	479.2	599.1	651.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	96.9%	97.9%	96.8%	98.3%	96.8%	94.3%	95.7%	97.1%	86.4%	95.6%	96.8%
	2000	94.5%	91.8%	93.0%	93.4%	97.7%	96.7%	96.2%	96.9%	96.3%	98.7%	87.4%	96.1%	94.5%	96.2%
	2001	95.9%	90.6%	88.5%	97.7%	95.2%	96.0%	95.7%	96.5%	94.4%	94.8%	95.7%	89.0%	95.9%	96.5%
	2002	95.6%	93.6%	91.6%	95.7%	94.8%	97.4%	95.2%	97.0%	97.0%	94.3%	91.4%	88.7%	95.6%	99.5%
	2003	98.2%	81.4%	95.6%	95.5%	94.0%	100.0%	95.9%	94.4%	94.7%	96.6%	94.8%	93.6%	98.2%	100.0%
	2004	93.1%	92.3%	90.6%	95.7%	97.7%	95.9%	98.0%	97.6%	95.8%	97.1%	96.4%	88.4%	93.3%	98.0%
	2005	96.1%	91.6%	88.1%	96.9%	96.2%	97.5%	97.7%	98.2%	96.5%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	88.5%	97.5%	94.6%	96.1%	96.3%	97.7%	97.5%	98.1%	93.6%	98.1%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	96.5%	97.2%	98.1%	97.8%	98.3%	95.8%	87.8%	84.2%	98.1%
2008	96.7%	85.7%	93.5%	97.0%	97.5%	95.9%	96.5%	97.6%	96.3%	97.3%	94.6%	88.8%	96.7%	97.6%	
Projected	2009	93.6%	90.6%	90.4%	96.6%	97.2%	96.8%	97.5%	98.0%	96.1%	97.3%	94.6%	88.8%	93.6%	97.7%
	2010	92.1%	89.7%	88.8%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	94.6%	97.6%
	2011	92.1%	89.6%	88.8%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	92.1%	97.6%
	2012	92.0%	89.6%	88.8%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	92.0%	97.6%
	2013	92.0%	89.6%	88.9%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	92.0%	97.6%
	2014	92.7%	89.8%	87.8%	96.0%	96.3%	96.5%	96.6%	97.4%	94.7%	96.7%	94.2%	85.8%	93.8%	97.2%
	2015	92.7%	89.8%	87.8%	96.0%	96.3%	96.5%	96.6%	97.4%	94.7%	96.7%	94.2%	85.8%	92.7%	97.2%
	2016	92.6%	89.7%	87.8%	96.0%	96.3%	96.5%	96.6%	97.4%	94.7%	96.7%	94.2%	85.8%	92.6%	97.2%
	2017	92.6%	89.7%	87.8%	96.0%	96.3%	96.6%	96.6%	97.4%	94.7%	96.7%	94.2%	85.7%	92.6%	97.2%
	2018	92.5%	89.6%	87.8%	96.1%	96.3%	96.6%	96.6%	97.4%	94.7%	96.7%	94.3%	85.7%	92.5%	97.2%
1999-2008	94.5%	90.2%	91.4%	96.2%	96.5%	97.0%	96.8%	97.1%	95.7%	96.7%	94.0%	89.5%	94.8%	97.9%	
2009-2018	92.5%	89.8%	88.5%	96.1%	96.5%	96.6%	96.8%	97.5%	95.0%	96.8%	94.2%	86.3%	92.9%	97.4%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case

FP&L Cities - Supplied

Monthly Coincident-Peak Demand with FP&L (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	315.7	495.9	520.5	525.1	588.2	562.0	475.8	484.0	431.3	395.8	577.2	588.2
	2000	603.9	440.2	430.8	445.3	531.0	532.6	560.0	545.4	560.0	513.0	410.3	594.4	603.9	560.0
	2001	615.3	413.8	443.4	499.4	520.3	565.6	567.8	580.5	540.8	492.3	414.6	437.9	615.3	580.5
	2002	555.0	537.0	458.0	515.0	501.0	593.0	608.0	575.0	585.0	574.3	492.9	502.9	555.0	608.0
	2003	805.0	461.0	601.0	564.0	645.0	655.0	701.0	690.0	647.0	599.5	581.0	570.8	805.0	701.0
	2004	583.3	580.7	497.8	556.7	675.1	704.5	738.9	703.6	663.2	636.7	592.5	523.7	583.3	738.9
	2005	692.0	537.7	507.0	520.2	663.7	702.0	741.5	770.3	678.3	662.3	526.4	489.3	692.0	770.3
	2006	469.9	707.5	540.9	590.8	584.6	691.8	708.8	730.4	666.9	617.2	532.4	490.7	469.9	730.4
	2007	575.4	588.1	509.2	575.9	619.2	669.8	725.3	752.3	702.1	665.3	525.8	502.2	575.4	752.3
2008	670.8	489.7	492.9	525.6	660.7	686.2	676.0	715.9	670.5	609.1	582.9	531.8	670.8	715.9	
Projected	2009	659.5	595.3	534.8	570.8	650.9	695.6	728.2	732.9	679.7	623.5	589.6	537.9	659.5	732.9
	2010	500.0	465.1	423.6	442.5	507.3	547.2	571.3	578.7	533.4	486.1	466.5	423.5	537.9	578.7
	2011	508.9	473.3	431.3	450.5	516.4	557.1	581.5	589.0	542.9	494.8	474.8	431.0	508.9	589.0
	2012	517.7	481.5	439.2	458.6	525.6	566.9	591.8	599.4	552.5	503.7	483.3	438.6	517.7	599.4
	2013	526.7	489.9	447.3	467.0	535.1	577.1	602.3	610.2	562.3	512.8	492.3	446.7	526.7	610.2
	2014	458.0	423.5	372.0	398.3	460.2	496.8	516.9	522.5	478.3	433.1	411.8	381.0	458.0	522.5
	2015	466.4	431.3	379.4	406.0	469.0	506.3	526.7	532.4	487.3	441.5	419.1	387.7	466.4	532.4
	2016	474.3	438.7	386.4	413.3	477.3	515.2	535.9	541.8	495.9	449.3	426.2	394.2	474.3	541.8
	2017	482.1	445.9	393.2	420.4	485.4	524.0	545.0	550.9	504.3	457.0	433.3	400.7	482.1	550.9
2018	489.9	453.2	399.9	427.5	493.5	532.7	554.1	560.1	512.6	464.7	440.4	407.2	489.9	560.1	
Projected	2019	497.6	460.4	406.7	434.5	501.5	541.4	563.1	569.2	520.9	472.3	447.4	413.7	497.6	569.2
	2020	505.2	467.5	413.3	441.5	509.5	550.1	572.1	578.2	529.2	479.9	454.3	420.0	505.2	578.2
	2021	512.7	474.5	420.0	448.4	517.4	558.6	581.0	587.1	537.3	487.4	461.2	426.3	512.7	587.1
	2022	520.1	481.4	426.6	455.3	525.2	567.0	589.7	596.0	545.4	494.8	468.0	432.5	520.1	596.0
	2023	527.4	488.3	433.2	462.1	533.0	575.4	598.5	604.8	553.4	502.2	474.7	438.6	527.4	604.8
	2024	534.6	495.0	439.6	468.7	540.6	583.7	607.0	613.4	561.2	509.4	481.4	444.7	534.6	613.4
	2025	541.8	501.7	446.0	475.4	548.2	591.8	615.5	621.9	569.0	516.6	487.7	450.5	541.8	621.9
	2026	548.6	508.1	452.1	481.7	555.4	599.7	623.7	630.1	576.5	523.5	493.9	456.2	548.6	630.1
	2027	555.3	514.3	458.1	487.9	562.5	607.3	631.6	638.1	583.8	530.2	500.0	461.8	555.3	638.1
	2028	561.8	520.5	463.9	494.0	569.5	614.9	639.5	646.0	591.0	536.8	506.2	467.5	561.8	646.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	71.1%	95.8%	97.9%	96.6%	95.5%	89.9%	83.9%	92.3%	97.5%	81.2%	95.6%	94.1%
	2000	95.4%	84.9%	94.6%	92.5%	91.7%	92.5%	91.0%	90.5%	96.8%	98.5%	82.8%	95.1%	95.4%	91.0%
	2001	92.8%	81.5%	88.0%	97.2%	96.0%	95.4%	93.2%	93.6%	94.7%	91.3%	93.2%	84.5%	92.8%	93.6%
	2002	84.1%	93.6%	81.9%	92.6%	84.8%	95.6%	94.6%	92.0%	96.4%	84.6%	79.8%	81.5%	84.1%	94.6%
	2003	96.8%	76.5%	94.8%	94.8%	92.8%	93.6%	95.9%	94.4%	92.8%	92.7%	94.2%	93.6%	96.8%	95.9%
	2004	93.0%	92.6%	89.5%	95.5%	98.0%	95.3%	98.1%	95.6%	92.8%	96.9%	96.6%	79.0%	93.0%	98.1%
	2005	96.1%	91.6%	83.9%	96.9%	95.7%	97.1%	97.0%	98.2%	94.0%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	78.2%	97.5%	94.6%	92.3%	86.7%	97.7%	96.4%	98.1%	93.2%	94.4%	89.7%	85.5%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	95.1%	96.3%	97.9%	98.5%	97.9%	92.8%	89.0%	84.2%	97.9%
2008	96.7%	82.5%	89.1%	92.3%	97.5%	95.9%	94.3%	97.1%	96.7%	95.5%	93.8%	86.7%	96.7%	97.1%	
Projected	2009	88.0%	89.7%	88.4%	94.8%	95.2%	96.3%	96.5%	97.4%	95.0%	95.5%	93.8%	86.7%	88.0%	97.2%
	2010	87.3%	88.5%	86.4%	93.9%	94.4%	96.0%	95.8%	96.9%	94.7%	94.6%	93.0%	85.1%	85.6%	96.9%
	2011	87.3%	88.5%	86.4%	93.9%	94.4%	96.0%	95.8%	96.9%	94.6%	94.6%	93.1%	85.1%	87.3%	96.9%
	2012	87.3%	88.5%	86.5%	93.9%	94.4%	96.0%	95.8%	96.9%	94.6%	94.6%	93.1%	85.1%	87.3%	96.9%
	2013	87.3%	88.5%	86.5%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.1%	87.3%	96.9%
	2014	86.4%	87.7%	84.7%	93.4%	93.8%	95.8%	95.2%	96.5%	93.8%	94.0%	92.7%	83.5%	86.4%	96.3%
	2015	86.4%	87.7%	84.8%	93.4%	93.8%	95.8%	95.2%	96.5%	93.8%	94.0%	92.8%	83.5%	86.4%	96.3%
	2016	86.4%	87.7%	84.8%	93.4%	93.9%	95.8%	95.2%	96.5%	93.8%	94.0%	92.8%	83.5%	86.4%	96.3%
	2017	86.4%	87.6%	84.8%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.0%	92.8%	83.5%	86.4%	96.3%
	2018	86.4%	87.6%	84.9%	93.4%	93.8%	95.8%	95.3%	96.5%	93.7%	94.0%	92.8%	83.5%	86.4%	96.3%
1999-2008	92.0%	87.8%	87.4%	94.7%	93.9%	95.5%	95.2%	94.7%	94.0%	94.0%	91.7%	86.3%	93.2%	95.9%	
2009-2018	86.9%	88.2%	85.8%	93.8%	94.2%	95.9%	95.6%	96.7%	94.2%	94.4%	93.0%	84.5%	86.8%	96.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case
Progress Cities - Supplied
 Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	1,687,392	-	0.1%	348.5	-	55.2%	380.2	-	50.6%	348.4	-	380.0	-
	2000	1,744,340	3.5%	1,757,395	4.1%	0.7%	349.6	0.3%	57.0%	380.4	0.1%	52.3%	349.4	0.3%	377.6	-0.7%
	2001	1,780,942	2.1%	1,777,001	1.1%	-0.2%	372.8	6.6%	54.5%	375.3	-1.3%	54.2%	372.3	6.5%	371.1	-1.7%
	2002	1,826,994	2.6%	1,828,142	2.9%	0.1%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,868,267	2.2%	-2.2%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,917,276	2.6%	-1.1%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,973,591	2.9%	-0.5%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,041,738	3.5%	-0.7%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,052,055	0.5%	0.8%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,978,236	-3.6%	0.9%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
Projected	2009	2,082,286	6.2%	2,082,286	5.3%		421.5	6.5%	56.4%	455.1	7.0%	52.2%	412.7	4.4%	448.9	6.8%
	2010	2,132,800	2.4%	2,132,800	2.4%		429.4	1.9%	56.7%	463.7	1.9%	52.5%	420.3	1.9%	457.4	1.9%
	2011	2,173,732	1.9%	2,173,732	1.9%		437.6	1.9%	56.7%	472.6	1.9%	52.5%	428.4	1.9%	466.2	1.9%
	2012	2,214,200	1.9%	2,214,200	1.9%		445.7	1.8%	56.7%	481.3	1.8%	52.5%	436.3	1.8%	474.8	1.9%
	2013	2,254,842	1.8%	2,254,842	1.8%		453.9	1.8%	56.7%	490.2	1.8%	52.5%	444.3	1.8%	483.6	1.8%
	2014	2,297,559	1.9%	2,297,559	1.9%		462.5	1.9%	56.7%	499.5	1.9%	52.5%	452.7	1.9%	492.8	1.9%
	2015	2,341,357	1.9%	2,341,357	1.9%		471.2	1.9%	56.7%	509.0	1.9%	52.5%	461.2	1.9%	502.1	1.9%
	2016	2,385,022	1.9%	2,385,022	1.9%		480.0	1.8%	56.7%	518.4	1.9%	52.5%	469.7	1.8%	511.5	1.9%
	2017	2,428,630	1.8%	2,428,630	1.8%		488.7	1.8%	56.7%	527.9	1.8%	52.5%	478.3	1.8%	520.8	1.8%
	2018	2,472,477	1.8%	2,472,477	1.8%		497.5	1.8%	56.7%	537.4	1.8%	52.5%	486.8	1.8%	530.1	1.8%
	2019	2,516,422	1.8%	2,516,422	1.8%		506.2	1.8%	56.7%	546.9	1.8%	52.5%	495.4	1.8%	539.5	1.8%
	2020	2,559,927	1.7%	2,559,927	1.7%		514.9	1.7%	56.8%	556.2	1.7%	52.5%	503.9	1.7%	548.8	1.7%
	2021	2,602,083	1.6%	2,602,083	1.6%		523.3	1.6%	56.8%	565.3	1.6%	52.5%	512.1	1.6%	557.7	1.6%
	2022	2,642,520	1.6%	2,642,520	1.6%		531.3	1.5%	56.8%	574.0	1.5%	52.6%	519.9	1.5%	566.3	1.5%
	2023	2,681,743	1.5%	2,681,743	1.5%		539.1	1.5%	56.8%	582.4	1.5%	52.6%	527.5	1.5%	574.6	1.5%
	2024	2,720,015	1.4%	2,720,015	1.4%		546.7	1.4%	56.8%	590.6	1.4%	52.6%	535.0	1.4%	582.7	1.4%
	2025	2,757,619	1.4%	2,757,619	1.4%		554.2	1.4%	56.8%	598.7	1.4%	52.6%	542.3	1.4%	590.7	1.4%
	2026	2,794,245	1.3%	2,794,245	1.3%		561.5	1.3%	56.8%	606.6	1.3%	52.6%	549.4	1.3%	598.5	1.3%
2027	2,830,012	1.3%	2,830,012	1.3%		568.6	1.3%	56.8%	614.3	1.3%	52.6%	556.4	1.3%	606.1	1.3%	
2028	2,865,239	1.2%	2,865,239	1.2%		575.6	1.2%	56.8%	621.9	1.2%	52.6%	563.2	1.2%	613.6	1.2%	
AAGR	Thru 2008		1.7%		1.8%			1.4%	57.1%		1.3%	52.8%		1.6%		1.4%
	2009-2018		1.9%		1.9%			1.9%	56.7%		1.9%	52.5%		1.9%		1.9%
	2019-2028		1.5%		1.5%			1.4%	56.8%		1.4%	52.6%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case

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

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	127,145	111,506	118,183	134,631	143,333	152,592	176,677	181,746	156,841	138,956	117,051	131,109	1,689,770	1,685,200
	2000	135,922	113,501	126,270	125,758	166,140	168,395	174,815	182,396	164,027	134,776	127,392	149,048	1,768,440	1,744,340
	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	159,622	137,364	153,883	1,952,773	1,960,379	
Projected	2009	174,559	159,098	150,393	149,481	182,463	192,746	211,766	217,031	193,881	167,716	142,511	160,304	2,101,948	2,082,286
	2010	177,329	162,038	152,917	151,730	186,137	196,517	216,353	221,380	197,869	170,744	145,128	163,376	2,141,518	2,132,800
	2011	180,697	165,160	155,853	154,570	189,840	200,350	220,646	225,652	201,715	173,958	147,887	166,466	2,182,795	2,173,732
	2012	184,036	168,229	158,767	157,444	193,425	204,052	224,722	229,784	205,430	177,144	150,632	169,518	2,223,183	2,214,200
	2013	187,344	171,280	161,685	160,348	197,025	207,794	228,844	234,002	209,227	180,434	153,475	172,682	2,264,140	2,254,842
	2014	190,791	174,469	164,746	163,414	200,833	211,767	233,234	238,479	213,235	183,900	156,457	175,979	2,307,303	2,297,559
	2015	194,365	177,762	167,893	166,553	204,718	215,795	237,669	242,994	217,272	187,385	159,452	179,285	2,351,144	2,341,357
	2016	197,942	181,055	171,034	169,681	208,576	219,794	242,063	247,474	221,279	190,848	162,426	182,579	2,394,753	2,385,022
	2017	201,513	184,340	174,170	172,805	212,429	223,798	246,463	251,964	225,296	194,321	165,410	185,887	2,438,395	2,428,630
2018	205,102	187,642	177,323	175,947	216,306	227,827	250,894	256,481	229,337	197,815	168,408	189,210	2,482,291	2,472,477	
Projected	2019	208,705	190,955	180,485	179,098	220,189	231,862	255,328	260,997	233,370	201,298	171,394	192,515	2,526,196	2,516,422
	2020	212,284	194,245	183,621	182,216	224,028	235,848	259,702	265,443	237,334	204,714	174,315	195,743	2,569,491	2,559,927
	2021	215,773	197,443	186,662	185,236	227,736	239,690	263,909	269,718	241,145	207,995	177,121	198,841	2,611,269	2,602,083
	2022	219,121	200,511	189,579	188,129	231,292	243,370	267,938	273,819	244,805	211,150	179,822	201,829	2,651,365	2,642,520
	2023	222,356	203,480	192,404	190,936	234,748	246,953	271,871	277,819	248,376	214,227	182,458	204,743	2,690,370	2,681,743
	2024	225,510	206,374	195,160	193,675	238,121	250,448	275,708	281,725	251,866	217,238	185,040	207,599	2,728,462	2,720,015
	2025	228,602	209,216	197,868	196,368	241,442	253,891	279,488	285,570	255,297	220,194	187,572	210,394	2,765,902	2,757,619
	2026	231,624	211,989	200,508	198,990	244,669	257,231	283,152	289,297	258,626	223,065	190,034	213,113	2,802,298	2,794,245
	2027	234,565	214,692	203,084	201,549	247,825	260,499	286,741	292,951	261,894	225,880	192,451	215,785	2,837,916	2,830,012
	2028	237,457	217,350	205,620	204,070	250,937	263,722	290,284	296,561	265,124	228,670	194,850	218,435	2,873,079	2,865,239

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.0%	8.0%	8.5%	9.0%	10.5%	10.8%	9.3%	8.2%	6.9%	7.8%	100.0%
	2000	7.7%	6.4%	7.1%	7.1%	9.4%	9.5%	9.9%	10.3%	9.3%	7.6%	7.2%	8.4%	100.0%
	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.8%	100.0%
	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
2008	7.8%	7.0%	7.2%	7.5%	9.1%	9.5%	9.8%	9.7%	9.3%	8.2%	7.0%	7.9%	100.0%	
Projected	2009	8.3%	7.6%	7.2%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2010	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2011	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2012	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2013	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2014	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2015	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2016	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
	2017	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%
2018	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%	
Avg:	1999-2008	7.9%	6.7%	7.2%	7.4%	8.9%	9.3%	10.0%	10.3%	9.2%	8.2%	7.0%	7.8%	100.0%
	2009-2018	8.3%	7.6%	7.1%	7.1%	8.7%	9.2%	10.1%	10.3%	9.2%	8.0%	6.8%	7.6%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.5	287.9	252.8	315.2	315.7	328.2	369.9	380.2	342.6	302.6	237.4	291.7	348.5	380.2
	2000	349.6	289.6	251.9	272.5	358.3	362.0	380.4	364.8	350.9	331.7	303.4	360.3	349.6	380.4
	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	355.9	315.0	367.2	395.6	425.5	
Projected	2009	421.5	359.4	304.4	354.3	411.7	436.9	444.6	455.1	425.0	379.9	328.3	383.1	421.5	455.1
	2010	429.4	366.0	310.1	361.0	419.5	445.1	453.0	463.7	433.0	387.1	334.6	390.5	429.4	463.7
	2011	437.6	373.0	316.1	367.9	427.5	453.6	461.7	472.6	441.3	394.5	340.8	397.7	437.6	472.6
	2012	445.7	379.9	322.0	374.7	435.4	462.0	470.2	481.3	449.5	401.8	347.1	405.0	445.7	481.3
	2013	453.9	386.8	327.9	381.6	443.5	470.5	478.9	490.2	457.7	409.2	353.7	412.7	453.9	490.2
	2014	462.5	394.1	334.1	388.8	451.9	479.4	488.0	499.5	466.4	417.0	360.4	420.5	462.5	499.5
	2015	471.2	401.5	340.5	396.2	460.5	488.5	497.3	509.0	475.3	424.9	367.1	428.3	471.2	509.0
	2016	480.0	408.9	346.8	403.5	469.0	497.5	506.5	518.4	484.1	432.7	373.7	436.1	480.0	518.4
	2017	488.7	416.3	353.1	410.9	477.6	506.6	515.7	527.9	492.9	440.6	380.4	444.0	488.7	527.9
2018	497.5	423.8	359.4	418.2	486.1	515.7	524.9	537.4	501.8	448.5	387.2	451.8	497.5	537.4	
Projected	2019	506.2	431.3	365.8	425.6	494.7	524.8	534.2	546.9	510.7	456.5	393.8	459.6	506.2	546.9
	2020	514.9	438.6	372.1	432.9	503.2	533.8	543.4	556.2	519.4	464.3	400.2	467.1	514.9	556.2
	2021	523.3	445.7	378.1	439.9	511.4	542.4	552.2	565.3	527.8	471.8	406.3	474.2	523.3	565.3
	2022	531.3	452.5	383.9	446.7	519.2	550.7	560.7	574.0	535.9	479.0	412.3	481.2	531.3	574.0
	2023	539.1	459.2	389.6	453.2	526.9	558.8	568.9	582.4	543.8	486.1	418.1	488.0	539.1	582.4
	2024	546.7	465.6	395.1	459.7	534.3	566.7	576.9	590.6	551.5	492.9	423.8	494.7	546.7	590.6
	2025	554.2	472.0	400.5	465.9	541.6	574.5	584.9	598.7	559.1	499.7	429.4	501.2	554.2	598.7
	2026	561.5	478.2	405.8	472.1	548.8	582.0	592.5	606.6	566.4	506.3	434.8	507.6	561.5	606.6
	2027	568.6	484.2	410.9	478.1	555.7	589.4	600.1	614.3	573.6	512.7	440.2	513.8	568.6	614.3
2028	575.6	490.1	416.0	484.0	562.6	596.7	607.5	621.9	580.7	519.0	445.6	520.1	575.6	621.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.0%	57.6%	62.8%	57.4%	67.6%	62.5%	66.3%	64.2%	63.6%	61.7%	66.3%	62.4%	55.3%	50.7%
	2000	52.3%	56.3%	67.4%	62.0%	69.0%	62.5%	63.8%	67.2%	64.9%	54.6%	56.4%	57.5%	57.7%	53.1%
	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	60.3%	58.6%	58.2%	56.3%	52.4%	
Projected	2009	55.7%	65.9%	66.4%	56.7%	65.9%	59.3%	66.1%	64.1%	63.4%	59.3%	58.3%	58.1%	56.9%	52.7%
	2010	55.5%	65.9%	66.3%	56.5%	66.0%	59.3%	66.3%	64.2%	63.5%	59.3%	58.3%	58.1%	56.9%	52.7%
	2011	55.5%	65.9%	66.3%	56.5%	66.1%	59.4%	66.4%	64.2%	63.5%	59.3%	58.3%	58.1%	56.9%	52.7%
	2012	55.5%	63.6%	66.3%	56.5%	66.1%	59.4%	66.4%	64.2%	63.5%	59.3%	58.3%	58.1%	56.9%	52.7%
	2013	55.5%	65.9%	66.3%	56.5%	66.1%	59.4%	66.4%	64.2%	63.5%	59.3%	58.3%	58.1%	56.9%	52.7%
	2014	55.4%	65.9%	66.3%	56.5%	66.1%	59.4%	66.4%	64.2%	63.5%	59.3%	58.4%	58.1%	57.0%	52.7%
	2015	55.4%	65.9%	66.3%	56.5%	66.2%	59.4%	66.4%	64.2%	63.5%	59.3%	58.4%	58.1%	57.0%	52.7%
	2016	55.4%	63.6%	66.3%	56.5%	66.2%	59.4%	66.4%	64.2%	63.5%	59.3%	58.4%	58.1%	57.0%	52.7%
	2017	55.4%	65.9%	66.3%	56.5%	66.2%	59.4%	66.4%	64.2%	63.5%	59.3%	58.4%	58.1%	57.0%	52.7%
2018	55.4%	65.9%	66.3%	56.5%	66.2%	59.4%	66.4%	64.2%	63.5%	59.3%	58.5%	58.2%	57.0%	52.7%	
Avg.	1999-2008	54.0%	58.7%	64.2%	59.6%	68.4%	61.1%	65.6%	64.9%	63.8%	60.6%	61.7%	63.1%	57.3%	53.0%
	2009-2018	55.5%	65.4%	66.3%	56.5%	66.1%	59.4%	66.4%	64.2%	63.5%	59.3%	58.4%	58.1%	56.9%	52.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

**FMPA 2009 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)**

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										317.1	237.5	226.0	0.0	0.0
	1999	348.4	287.9	247.5	314.9	312.2	270.8	363.6	380.0	338.0	302.2	235.5	291.6	348.4	380.0
	2000	349.4	284.5	228.3	258.9	354.8	359.5	377.6	340.5	346.0	330.0	303.0	336.0	349.4	377.6
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	351.1	306.2	345.7	395.4	420.5	
Projected	2009	412.7	357.6	280.2	350.4	400.0	432.8	440.0	448.9	414.3	374.6	318.8	360.1	412.7	448.9
	2010	420.3	364.2	285.4	357.0	407.5	440.9	448.2	457.4	422.0	381.7	325.0	367.0	420.3	457.4
	2011	428.4	371.2	290.9	363.9	415.3	449.4	456.9	466.2	430.1	389.1	331.0	373.8	428.4	466.2
	2012	436.3	378.0	296.3	370.6	423.0	457.7	465.3	474.8	438.1	396.3	337.1	380.7	436.3	474.8
	2013	444.3	384.9	301.7	377.4	430.8	466.1	473.9	483.6	446.1	403.6	343.5	387.9	444.3	483.6
	2014	452.7	392.2	307.4	384.6	439.0	475.0	482.9	492.8	454.6	411.2	350.0	395.3	452.7	492.8
	2015	461.2	399.6	313.2	391.9	447.3	484.0	492.0	502.1	463.2	419.1	356.5	402.6	461.2	502.1
	2016	469.7	407.0	319.0	399.2	455.6	493.0	501.1	511.5	471.8	426.8	363.0	410.0	469.7	511.5
	2017	478.3	414.3	324.8	406.4	463.8	501.9	510.2	520.8	480.4	434.6	369.6	417.3	478.3	520.8
	2018	486.8	421.8	330.7	413.7	472.2	510.9	519.4	530.1	489.0	442.4	376.1	424.7	486.8	530.1
Projected	2019	495.4	429.2	336.5	421.1	480.5	520.0	528.6	539.5	497.7	450.2	382.5	432.0	495.4	539.5
	2020	503.9	436.5	342.2	428.3	488.7	528.9	537.6	548.8	506.2	458.0	388.8	439.0	503.9	548.8
	2021	512.1	443.6	347.8	435.2	496.7	537.5	546.4	557.7	514.4	465.4	394.7	445.7	512.1	557.7
	2022	519.9	450.4	353.1	441.9	504.3	545.7	554.7	566.3	522.3	472.5	400.5	452.3	519.9	566.3
	2023	527.5	457.0	358.3	448.4	511.7	553.7	562.9	574.6	530.0	479.5	406.2	458.7	527.5	574.6
	2024	535.0	463.4	363.4	454.7	518.9	561.6	570.8	582.7	537.4	486.3	411.8	465.0	535.0	582.7
	2025	542.3	469.7	368.4	461.0	526.0	569.2	578.6	590.7	544.8	493.0	417.2	471.1	542.3	590.7
	2026	549.4	475.9	373.2	467.0	532.9	576.7	586.2	598.5	552.0	499.4	422.5	477.1	549.4	598.5
	2027	556.4	481.9	377.9	473.0	539.7	584.0	593.7	606.1	559.0	505.8	427.7	483.0	556.4	606.1
	2028	563.2	487.8	382.6	478.8	546.4	591.3	601.0	613.6	565.9	512.1	433.0	488.8	563.2	613.6

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	97.9%	99.9%	98.9%	82.5%	98.3%	99.3%	98.6%	99.9%	99.2%	100.0%	100.0%	99.9%
	2000	99.9%	98.2%	90.6%	95.0%	99.0%	99.3%	99.2%	93.3%	98.6%	99.5%	99.9%	93.3%	99.9%	99.2%
	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.2%	98.7%	98.7%	97.2%	94.1%	99.9%	98.8%
Projected	2009	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2010	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2011	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2012	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2013	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2014	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2015	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2016	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2017	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
1999-2008	98.8%	99.3%	94.5%	98.9%	96.8%	96.0%	98.6%	98.6%	98.1%	98.9%	98.1%	95.7%	99.7%	97.2%	
2009-2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/Progress Cities				Coincident Peak Demand w/Progress			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	348.4	-	351.0	-	348.4	-	351.0	-
	2000	1,744,340	3.5%	349.5	0.3%	359.5	2.4%	349.5	0.3%	359.5	2.4%
	2001	1,780,942	2.1%	372.3	6.5%	371.0	3.2%	373.0	6.7%	329.0	-8.5%
	2002	1,826,994	2.6%	376.9	1.3%	397.3	7.1%	375.7	0.7%	399.5	21.4%
	2003	1,911,198	4.6%	397.2	5.4%	394.2	-0.8%	663.0	76.5%	651.0	63.0%
	2004	1,938,769	1.4%	364.4	-8.3%	404.5	2.6%	578.0	-12.8%	678.0	4.1%
	2005	1,983,306	2.3%	389.2	6.8%	438.4	8.4%	648.2	12.1%	734.3	8.3%
	2006	2,055,682	3.6%	416.8	7.1%	439.9	0.3%	693.8	7.0%	743.4	1.2%
	2007	2,035,888	-1.0%	367.5	-11.8%	450.6	2.4%	589.5	-15.0%	760.3	2.3%
	2008	1,960,379	-3.7%	394.9	7.5%	424.7	-5.8%	655.9	11.3%	717.2	-5.7%
Projected	2009	2,082,286	6.2%	420.3	6.4%	452.7	6.6%	714.3	8.9%	779.3	8.6%
	2010	2,132,800	2.4%	428.2	1.9%	461.3	1.9%	728.8	2.0%	795.3	2.1%
	2011	2,173,732	1.9%	436.4	1.9%	470.2	1.9%	744.9	2.2%	812.9	2.2%
	2012	2,214,200	1.9%	444.5	1.8%	478.9	1.9%	760.7	2.1%	830.2	2.1%
	2013	2,254,842	1.8%	452.6	1.8%	487.7	1.8%	776.7	2.1%	847.8	2.1%
	2014	2,297,559	1.9%	461.2	1.9%	497.0	1.9%	793.5	2.2%	866.2	2.2%
	2015	2,341,357	1.9%	470.0	1.9%	506.5	1.9%	810.4	2.1%	884.7	2.1%
	2016	2,385,022	1.9%	478.7	1.9%	515.8	1.9%	827.6	2.1%	903.6	2.1%
	2017	2,428,630	1.8%	487.4	1.8%	525.2	1.8%	845.1	2.1%	922.7	2.1%
	2018	2,472,477	1.8%	496.1	1.8%	534.7	1.8%	862.7	2.1%	942.1	2.1%
	2019	2,516,422	1.8%	504.9	1.8%	544.2	1.8%	880.3	2.0%	961.4	2.1%
	2020	2,559,927	1.7%	513.5	1.7%	553.5	1.7%	897.8	2.0%	980.5	2.0%
	2021	2,602,083	1.6%	521.9	1.6%	562.5	1.6%	914.6	1.9%	999.0	1.9%
	2022	2,642,520	1.6%	529.9	1.5%	571.1	1.5%	930.8	1.8%	1,016.6	1.8%
	2023	2,681,743	1.5%	537.7	1.5%	579.5	1.5%	946.4	1.7%	1,033.8	1.7%
2024	2,720,015	1.4%	545.3	1.4%	587.7	1.4%	961.6	1.6%	1,050.5	1.6%	
2025	2,757,619	1.4%	552.7	1.4%	595.8	1.4%	976.5	1.6%	1,066.8	1.6%	
2026	2,794,245	1.3%	560.0	1.3%	603.6	1.3%	991.1	1.5%	1,082.7	1.5%	
2027	2,830,012	1.3%	567.1	1.3%	611.3	1.3%	1,005.2	1.4%	1,098.3	1.4%	
2028	2,865,239	1.2%	574.1	1.2%	618.9	1.2%	1,019.1	1.4%	1,113.5	1.4%	
AAGR	Thru 2008		1.7%		1.4%		2.1%		7.3%		8.3%
	2009-2018		1.9%		1.9%		1.9%		2.1%		2.1%
	2019-2028		1.5%		1.4%		1.4%		1.6%		1.6%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	372.3	292.2	255.4	297.0	355.7	367.0	364.4	371.0	361.8	302.6	246.8	282.3	372.3	371.0
	2002	376.9	338.1	329.6	346.8	365.0	385.8	397.3	378.7	370.0	347.3	293.3	322.1	376.9	397.3
	2003	397.2	279.3	316.6	320.1	371.0	382.4	394.2	388.2	369.0	328.7	325.7	323.7	397.2	394.2
	2004	364.4	321.2	278.9	308.8	389.5	404.5	397.3	402.3	390.9	361.4	321.4	349.5	364.4	404.5
	2005	389.2	306.9	299.3	297.1	361.2	393.3	430.3	438.4	393.8	358.8	284.5	338.3	389.2	438.4
	2006	356.6	416.8	285.0	373.9	393.8	418.3	423.6	439.9	402.3	375.4	288.8	299.4	416.8	439.9
	2007	367.5	364.2	314.9	337.0	363.9	420.7	433.0	450.6	415.3	386.8	283.8	302.6	367.5	450.6
2008	394.9	336.2	285.0	312.2	372.9	424.7	413.4	420.5	391.5	352.6	312.6	363.3	394.9	424.7	
Projected	2009	420.3	357.6	302.2	352.0	408.7	434.2	442.1	452.7	421.1	376.2	325.4	378.7	420.3	452.7
	2010	428.2	364.2	307.9	358.7	416.4	442.3	450.4	461.3	429.1	383.3	331.7	386.0	428.2	461.3
	2011	436.4	371.2	313.8	365.6	424.5	450.9	459.1	470.2	437.3	390.7	337.8	393.2	436.4	470.2
	2012	444.5	378.0	319.6	372.3	432.3	459.2	467.5	478.9	445.4	397.9	344.0	400.4	444.5	478.9
	2013	452.6	384.9	325.5	379.2	440.3	467.6	476.1	487.7	453.7	405.3	350.6	408.0	452.6	487.7
	2014	461.2	392.2	331.7	386.4	448.7	476.6	485.2	497.0	462.3	413.0	357.2	415.8	461.2	497.0
	2015	470.0	399.6	338.0	393.7	457.2	485.6	494.4	506.5	471.1	420.9	363.8	423.5	470.0	506.5
	2016	478.7	407.0	344.3	401.0	465.7	494.6	503.6	515.8	479.9	428.7	370.4	431.2	478.7	515.8
	2017	487.4	414.3	350.6	408.3	474.2	503.6	512.7	525.2	488.6	436.5	377.1	439.0	487.4	525.2
2018	496.1	421.8	356.9	415.7	482.7	512.7	522.0	534.7	497.4	444.3	383.8	446.7	496.1	534.7	
Projected	2019	504.9	429.2	363.2	423.0	491.2	521.7	531.2	544.2	506.2	452.2	390.3	454.4	504.9	544.2
	2020	513.5	436.5	369.4	430.2	499.6	530.7	540.3	553.5	514.9	459.9	396.7	461.8	513.5	553.5
	2021	521.9	443.6	375.4	437.2	507.8	539.3	549.1	562.5	523.3	467.4	402.8	468.9	521.9	562.5
	2022	529.9	450.4	381.2	443.9	515.6	547.5	557.5	571.1	531.3	474.6	408.7	475.8	529.9	571.1
	2023	537.7	457.0	386.8	450.5	523.1	555.6	565.7	579.5	539.1	481.6	414.5	482.5	537.7	579.5
	2024	545.3	463.4	392.3	456.8	530.6	563.5	573.7	587.7	546.7	488.4	420.1	489.1	545.3	587.7
	2025	552.7	469.7	397.7	463.1	537.8	571.2	581.5	595.8	554.2	495.1	425.7	495.5	552.7	595.8
	2026	560.0	475.9	402.9	469.2	544.9	578.7	589.2	603.6	561.5	501.6	431.1	501.8	560.0	603.6
	2027	567.1	481.9	408.0	475.2	551.8	586.0	596.7	611.3	568.7	508.0	436.4	508.0	567.1	611.3
	2028	574.1	487.8	413.1	481.0	558.7	593.3	604.1	618.9	575.7	514.3	441.7	514.2	574.1	618.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	99.9%	100.0%	100.0%	99.6%	99.9%	99.7%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.9%	99.9%	99.7%	99.9%	100.0%	99.4%	99.9%	99.9%	100.0%	100.0%	99.9%
	2003	98.7%	100.0%	99.8%	100.0%	99.5%	99.8%	99.3%	99.9%	99.3%	98.9%	99.7%	98.4%	98.7%	99.3%
	2004	99.9%	99.0%	99.9%	99.6%	99.7%	99.5%	99.8%	99.2%	99.2%	99.1%	99.8%	97.9%	99.9%	99.5%
	2005	99.8%	99.9%	99.5%	99.3%	99.6%	98.5%	99.6%	99.6%	99.9%	98.8%	99.3%	99.8%	99.8%	99.6%
	2006	99.8%	99.9%	99.0%	99.9%	99.1%	99.9%	99.3%	99.7%	99.5%	99.0%	98.3%	99.6%	99.9%	99.7%
	2007	99.9%	99.2%	99.9%	99.8%	99.0%	99.6%	99.3%	99.5%	98.6%	99.8%	99.2%	99.0%	99.9%	99.5%
2008	99.8%	99.7%	98.8%	98.6%	99.6%	99.8%	99.7%	99.7%	98.9%	99.1%	99.2%	98.9%	99.8%	99.8%	
Projected	2009	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2010	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2011	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2012	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2013	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2014	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2015	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2016	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2017	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
1999-2008	99.8%	99.6%	99.3%	97.9%	97.9%	99.0%	97.2%	98.3%	98.1%	99.4%	99.4%	99.3%	99.8%	98.3%	
2009-2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98);
 Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Severe Weather Case
Progress Cities - Supplied
 Monthly Coincident-Peak Demand with Progress Energy (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	373.0	284.0	242.0	296.0	353.0	358.0	363.2	329.0	363.0	302.0	247.0	300.0	373.0	329.0
	2002	375.7	338.8	328.0	346.9	322.0	386.0	399.5	379.0	371.0	556.0	478.0	475.0	375.7	399.5
	2003	663.0	433.0	523.0	506.0	607.0	622.0	651.0	417.0	383.0	560.0	514.0	494.0	663.0	651.0
	2004	578.0	523.0	434.9	520.0	652.0	678.0	676.0	654.0	648.0	594.0	543.0	561.0	578.0	678.0
	2005	648.2	490.1	507.3	516.1	600.3	665.2	736.0	734.3	664.5	621.0	485.0	519.3	648.2	734.3
	2006	553.6	693.8	480.9	638.5	636.1	706.3	723.8	743.4	674.9	648.2	478.1	478.5	693.8	743.4
	2007	589.5	614.2	527.9	562.8	625.8	703.7	715.6	760.3	718.3	633.6	482.5	478.6	589.5	760.3
2008	655.9	543.2	468.5	541.1	636.8	717.2	713.4	733.8	653.6	601.9	519.4	585.4	655.9	717.2	
Projected	2009	714.3	615.1	522.2	598.2	696.9	749.5	757.0	779.3	719.4	651.1	536.8	605.9	714.3	779.3
	2010	728.8	627.6	532.9	610.4	711.1	764.9	772.6	795.3	734.1	664.5	548.6	619.2	728.8	795.3
	2011	744.9	641.4	544.7	623.9	726.9	781.8	789.7	812.9	750.4	679.2	560.2	632.1	744.9	812.9
	2012	760.7	655.0	556.4	637.1	742.4	798.4	806.4	830.2	766.3	693.7	571.9	645.3	760.7	830.2
	2013	776.7	668.8	568.2	650.6	758.1	815.3	823.5	847.8	782.5	708.4	584.2	659.2	776.7	847.8
	2014	793.5	683.2	580.5	664.6	774.6	833.0	841.3	866.2	799.5	723.7	596.7	673.1	793.5	866.2
	2015	810.4	697.7	593.0	678.8	791.2	850.8	859.3	884.7	816.6	739.2	609.3	687.3	810.4	884.7
	2016	827.6	712.5	605.6	693.2	808.1	868.9	877.5	903.6	834.0	755.0	622.1	701.6	827.6	903.6
	2017	845.1	727.6	618.5	707.8	825.2	887.3	896.1	922.7	851.6	771.0	635.0	716.1	845.1	922.7
	2018	862.7	742.7	631.5	722.6	842.5	905.8	914.8	942.1	869.5	787.1	647.9	730.6	862.7	942.1
Projected	2019	880.3	757.9	644.5	737.4	859.8	924.4	933.5	961.4	887.3	803.3	660.6	744.9	880.3	961.4
	2020	897.8	772.9	657.3	752.0	876.9	942.7	952.0	980.5	904.9	819.2	673.0	758.8	897.8	980.5
	2021	914.6	787.4	669.8	766.1	893.5	960.5	969.9	999.0	921.9	834.7	684.8	772.0	914.6	999.0
	2022	930.8	801.3	681.7	779.6	909.3	977.4	987.0	1,016.6	938.2	849.4	696.2	784.9	930.8	1,016.6
	2023	946.4	814.7	693.2	792.7	924.6	993.9	1,003.6	1,033.8	954.0	863.7	707.4	797.4	946.4	1,033.8
	2024	961.6	827.8	704.4	805.5	939.6	1,009.9	1,019.8	1,050.5	969.4	877.7	718.3	809.7	961.6	1,050.5
	2025	976.5	840.6	715.4	818.0	954.2	1,025.6	1,035.6	1,066.8	984.5	891.4	729.0	821.6	976.5	1,066.8
	2026	991.1	853.1	726.1	830.1	968.5	1,040.9	1,051.0	1,082.7	999.2	904.7	739.3	833.2	991.1	1,082.7
	2027	1,005.2	865.3	736.5	842.0	982.4	1,055.8	1,066.1	1,098.3	1,013.5	917.6	749.5	844.7	1,005.2	1,098.3
	2028	1,019.1	877.2	746.8	853.6	996.0	1,070.5	1,080.9	1,113.5	1,027.5	930.4	759.6	856.0	1,019.1	1,113.5

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	100.0%	97.2%	94.8%	99.3%	99.1%	97.2%	99.2%	87.7%	100.0%	99.4%	99.6%	100.0%	100.0%	87.7%
	2002	99.7%	100.0%	99.5%	100.0%	87.6%	99.8%	100.0%	100.0%	99.7%	100.0%	100.0%	100.0%	100.0%	100.0%
	2003	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2004	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2005	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2006	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2007	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2008	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	169.1%	164.9%	159.4%	100.0%	
Projected	2009	169.5%	171.2%	171.5%	168.8%	169.3%	171.6%	170.3%	171.2%	169.3%	171.4%	163.5%	158.2%	169.5%	171.2%
	2010	169.7%	171.5%	171.8%	169.1%	169.5%	171.9%	170.5%	171.5%	169.6%	171.7%	163.9%	158.6%	169.7%	171.5%
	2011	170.2%	172.0%	172.3%	169.6%	170.0%	172.4%	171.0%	172.0%	170.0%	172.2%	164.4%	159.0%	170.2%	172.0%
	2012	170.7%	172.4%	172.8%	170.0%	170.5%	172.8%	171.5%	172.5%	170.5%	172.6%	164.8%	159.3%	170.7%	172.5%
	2013	171.1%	172.9%	173.3%	170.5%	171.0%	173.3%	172.0%	172.9%	171.0%	173.1%	165.2%	159.7%	171.1%	172.9%
	2014	171.6%	173.3%	173.7%	170.9%	171.4%	173.7%	172.4%	173.4%	171.4%	173.6%	165.6%	160.1%	171.6%	173.4%
	2015	172.0%	173.8%	174.2%	171.3%	171.8%	174.2%	172.8%	173.8%	171.8%	174.0%	166.0%	160.4%	172.0%	173.8%
	2016	172.4%	174.2%	174.7%	171.8%	172.3%	174.6%	173.3%	174.3%	172.3%	174.5%	166.5%	160.9%	172.4%	174.3%
	2017	172.9%	174.7%	175.2%	172.3%	172.8%	175.1%	173.8%	174.8%	172.8%	175.0%	166.9%	161.3%	172.9%	174.8%
	2018	173.4%	175.3%	175.7%	172.8%	173.3%	175.7%	174.3%	175.3%	173.3%	175.5%	167.3%	161.7%	173.4%	175.3%
1999-2008	100.0%	99.5%	98.5%	98.2%	98.2%	99.1%	97.4%	97.4%	98.6%	106.8%	106.4%	105.9%	100.0%	97.4%	
2009-2018	171.4%	173.1%	173.5%	170.7%	171.2%	173.5%	172.2%	173.2%	171.2%	173.3%	165.4%	159.9%	171.4%	173.2%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Mild Weather Scenario

FMPA 2009 Load Forecast - Mild Weather Case
Total Agency - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	4,666,885	-	4,668,958	-	0.0%	952.0	-	56.0%	1,005.5	-	53.0%	925.6	-	981.7	-
	2000	4,787,748	2.6%	4,819,167	3.2%	0.7%	982.5	3.2%	55.6%	995.7	-1.0%	54.9%	947.5	2.4%	972.3	-1.0%
	2001	4,893,077	2.2%	4,881,627	1.3%	-0.2%	1,035.8	5.4%	53.9%	995.3	0.0%	56.1%	1,008.3	6.4%	962.1	-1.0%
	2002	5,034,117	2.9%	5,015,278	2.7%	-0.4%	1,036.9	0.1%	55.4%	1,040.7	4.6%	55.2%	1,007.9	0.0%	1,200.8	24.8%
	2003	6,988,616	38.8%	6,799,936	35.6%	-2.7%	1,501.4	44.8%	53.1%	1,402.8	34.8%	56.9%	1,473.1	46.2%	1,342.9	11.8%
	2004	6,982,822	-0.1%	6,921,563	1.8%	-0.9%	1,237.6	-17.6%	64.4%	1,445.3	3.0%	55.2%	1,194.4	-18.9%	1,415.6	5.4%
	2005	7,164,114	2.6%	7,146,979	3.3%	-0.2%	1,369.0	10.6%	59.7%	1,545.6	6.9%	52.9%	1,340.0	12.2%	1,524.3	7.7%
	2006	7,203,740	0.6%	7,164,225	0.2%	-0.5%	1,421.0	3.8%	57.9%	1,505.3	-2.6%	54.6%	1,401.3	4.6%	1,477.7	-3.1%
	2007	7,209,394	0.1%	7,202,626	0.5%	-0.1%	1,315.1	-7.5%	62.6%	1,546.9	2.8%	53.2%	1,202.3	-14.2%	1,521.2	2.9%
	2008	7,091,611	-1.6%	7,105,627	-1.3%	0.2%	1,353.3	2.9%	59.8%	1,474.9	-4.7%	54.9%	1,330.2	10.6%	1,450.1	-4.7%
Projected	2009	6,896,157	-2.8%	6,896,157	-2.9%		1,371.0	1.3%	57.4%	1,444.3	-2.1%	54.5%	1,317.7	-0.9%	1,415.1	-2.4%
	2010	6,392,929	-7.3%	6,392,929	-7.3%		1,218.6	-11.1%	59.9%	1,313.3	-9.1%	55.6%	1,167.5	-11.4%	1,285.5	-9.2%
	2011	6,341,096	-0.8%	6,341,096	-0.8%		1,243.1	2.0%	58.2%	1,340.0	2.0%	54.0%	1,191.0	2.0%	1,311.6	2.0%
	2012	6,467,415	2.0%	6,467,415	2.0%		1,267.4	1.9%	58.3%	1,366.5	2.0%	54.0%	1,214.1	1.9%	1,337.5	2.0%
	2013	6,595,611	2.0%	6,595,611	2.0%		1,292.1	2.0%	58.3%	1,393.6	2.0%	54.0%	1,237.7	1.9%	1,364.0	2.0%
	2014	6,371,321	-3.4%	6,371,321	-3.4%		1,239.0	-4.1%	58.7%	1,328.6	-4.7%	54.7%	1,193.5	-3.6%	1,300.2	-4.7%
	2015	6,392,662	0.3%	6,392,662	0.3%		1,264.0	2.0%	57.7%	1,355.8	2.0%	53.8%	1,217.3	2.0%	1,326.8	2.0%
	2016	6,521,148	2.0%	6,521,148	2.0%		1,288.7	2.0%	57.8%	1,382.8	2.0%	53.8%	1,241.0	1.9%	1,353.3	2.0%
	2017	6,649,344	2.0%	6,649,344	2.0%		1,313.6	1.9%	57.8%	1,409.8	2.0%	53.8%	1,264.8	1.9%	1,379.8	2.0%
	2018	6,778,221	1.9%	6,778,221	1.9%		1,338.5	1.9%	57.8%	1,437.0	1.9%	53.8%	1,288.8	1.9%	1,406.4	1.9%
	2019	6,907,085	1.9%	6,907,085	1.9%		1,363.5	1.9%	57.8%	1,464.2	1.9%	53.9%	1,312.7	1.9%	1,433.0	1.9%
	2020	7,034,997	1.9%	7,034,997	1.9%		1,388.2	1.8%	57.9%	1,491.1	1.8%	53.9%	1,336.3	1.8%	1,459.3	1.8%
	2021	7,160,068	1.8%	7,160,068	1.8%		1,412.1	1.7%	57.9%	1,517.3	1.8%	53.9%	1,359.2	1.7%	1,484.9	1.8%
	2022	7,281,292	1.7%	7,281,292	1.7%		1,435.3	1.6%	57.9%	1,542.6	1.7%	53.9%	1,381.3	1.6%	1,509.7	1.7%
	2023	7,399,718	1.6%	7,399,718	1.6%		1,457.9	1.6%	57.9%	1,567.3	1.6%	53.9%	1,402.9	1.6%	1,533.9	1.6%
	2024	7,515,456	1.6%	7,515,456	1.6%		1,480.0	1.5%	58.0%	1,591.5	1.5%	53.9%	1,423.9	1.5%	1,557.5	1.5%
	2025	7,629,313	1.5%	7,629,313	1.5%		1,501.8	1.5%	58.0%	1,615.3	1.5%	53.9%	1,444.7	1.5%	1,580.8	1.5%
	2026	7,739,768	1.4%	7,739,768	1.4%		1,522.8	1.4%	58.0%	1,638.3	1.4%	53.9%	1,464.7	1.4%	1,603.3	1.4%
2027	7,847,115	1.4%	7,847,115	1.4%		1,543.4	1.3%	58.0%	1,660.8	1.4%	53.9%	1,484.3	1.3%	1,625.3	1.4%	
2028	7,952,407	1.3%	7,952,407	1.3%		1,563.6	1.3%	58.1%	1,682.8	1.3%	53.9%	1,503.5	1.3%	1,646.8	1.3%	
AAGR	Thru 2008		4.8%		4.8%			4.0%	57.8%		4.3%	54.7%		4.3%		5.1%
	2009-2018		-0.2%		-0.2%			-0.3%	58.2%		-0.1%	54.2%		-0.2%		-0.1%
	2019-2028		1.6%		1.6%			1.5%	57.9%		1.6%	53.9%		1.5%		1.6%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	349,707	308,136	329,540	371,335	395,622	420,013	489,630	492,618	429,191	392,165	324,956	354,379	4,657,292	4,666,885
	2000	367,989	326,017	351,350	345,225	442,572	454,902	482,236	492,635	453,322	376,204	348,255	396,873	4,837,580	4,787,748
	2001	424,229	329,216	363,463	366,958	415,648	460,417	480,880	507,664	423,268	393,623	338,404	373,387	4,877,158	4,893,077
	2002	400,161	332,623	388,088	409,960	456,471	455,453	494,233	500,636	491,079	617,178	478,571	508,016	5,532,469	5,034,117
	2003	575,091	448,185	535,342	516,711	652,131	641,438	696,481	679,990	639,482	585,550	517,550	520,260	7,008,211	6,988,616
	2004	529,182	487,969	500,926	506,059	627,767	698,805	726,314	684,578	597,861	604,815	499,621	536,446	7,000,343	6,982,822
	2005	528,532	463,299	524,048	493,859	603,797	661,793	775,005	785,472	687,427	597,704	497,864	525,727	7,144,527	7,164,114
	2006	523,642	491,437	514,859	560,031	636,340	683,902	737,848	759,636	674,751	603,361	502,247	522,974	7,211,027	7,203,740
	2007	536,001	490,676	524,475	532,149	611,486	671,784	736,774	792,794	684,674	652,211	492,659	519,907	7,245,590	7,209,394
2008	529,762	492,675	514,392	530,459	640,853	675,912	686,935	695,491	660,355	591,653	486,246	505,578	7,010,310	7,091,611	
Projected	2009	503,112	465,915	505,703	520,744	633,406	661,226	679,882	723,893	618,798	579,166	493,155	513,112	6,898,113	6,896,157
	2010	451,291	417,780	453,535	470,601	574,838	602,641	620,311	661,649	554,847	522,836	447,094	465,850	6,243,276	6,392,929
	2011	460,163	426,029	462,568	479,936	586,609	615,117	633,249	675,388	566,258	533,494	456,130	475,170	6,370,111	6,341,096
	2012	469,371	434,492	471,753	489,382	598,261	627,362	645,756	688,792	577,452	544,092	465,148	484,483	6,496,345	6,467,415
	2013	478,613	443,019	481,054	499,002	610,135	639,887	658,589	702,592	588,997	555,057	474,511	494,169	6,625,624	6,595,611
	2014	458,372	422,085	454,924	472,522	577,814	607,024	623,997	667,017	563,828	522,208	448,729	474,052	6,292,573	6,371,321
	2015	467,880	430,786	464,344	482,249	589,792	619,629	636,860	680,792	575,341	532,966	457,894	483,560	6,422,094	6,392,662
	2016	477,283	439,397	473,659	491,866	601,633	632,108	649,578	694,579	586,744	543,634	466,981	493,016	6,550,358	6,521,148
	2017	486,637	447,953	482,934	501,455	613,471	644,600	662,324	708,178	598,160	554,327	476,089	502,509	6,678,638	6,649,344
	2018	496,023	456,543	492,258	511,094	625,383	657,183	675,166	721,992	609,654	565,078	485,233	512,027	6,807,634	6,778,221
Projected	2019	505,435	465,138	501,583	520,730	637,284	669,737	687,980	735,762	621,097	575,778	494,330	521,498	6,936,353	6,907,085
	2020	514,785	473,676	510,848	530,295	649,095	682,199	700,684	749,397	632,411	586,340	503,295	530,815	7,063,841	7,034,997
	2021	523,974	482,042	519,912	539,644	660,622	694,340	713,038	762,646	643,400	596,602	511,998	539,848	7,188,066	7,160,068
	2022	532,882	490,141	528,697	548,702	671,788	706,099	724,988	775,474	654,063	606,568	520,458	548,638	7,308,507	7,281,292
	2023	541,560	498,032	537,273	557,553	682,717	717,620	736,735	788,052	664,513	616,329	528,740	557,240	7,426,363	7,399,718
	2024	550,047	505,742	545,650	566,199	693,385	728,862	748,187	800,336	674,738	625,884	536,853	565,671	7,541,556	7,515,456
	2025	558,383	513,317	553,885	574,710	703,911	739,958	759,504	812,444	684,793	635,258	544,796	573,913	7,654,872	7,629,313
	2026	566,513	520,689	561,881	582,955	714,083	750,664	770,403	824,121	694,492	644,312	552,478	581,886	7,764,477	7,739,768
	2027	574,382	527,834	569,640	590,967	723,976	761,095	781,042	835,532	703,972	653,153	559,982	589,691	7,871,265	7,847,115
	2028	582,089	534,827	577,239	598,819	733,697	771,338	791,494	846,756	713,323	661,886	567,411	597,422	7,976,301	7,952,407

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.6%	9.2%	8.4%	7.0%	7.6%	100.0%
	2000	7.6%	6.7%	7.3%	7.1%	9.1%	9.4%	10.0%	10.2%	9.4%	7.8%	7.2%	8.2%	100.0%
	2001	8.7%	6.8%	7.5%	7.5%	8.5%	9.4%	9.9%	10.4%	8.7%	8.1%	6.9%	7.7%	100.0%
	2002	7.2%	6.0%	7.0%	7.4%	8.3%	8.2%	8.9%	9.0%	8.9%	11.2%	8.7%	9.2%	100.0%
	2003	8.2%	6.4%	7.6%	7.4%	9.3%	9.2%	9.9%	9.7%	9.1%	8.4%	7.4%	7.4%	100.0%
	2004	7.6%	7.0%	7.2%	7.2%	9.0%	10.0%	10.4%	9.8%	8.5%	8.6%	7.1%	7.7%	100.0%
	2005	7.4%	6.5%	7.3%	6.9%	8.5%	9.3%	10.8%	11.0%	9.6%	8.4%	7.0%	7.4%	100.0%
	2006	7.3%	6.8%	7.1%	7.8%	8.8%	9.5%	10.2%	10.5%	9.4%	8.4%	7.0%	7.3%	100.0%
	2007	7.4%	6.8%	7.2%	7.3%	8.4%	9.3%	10.2%	10.9%	9.4%	9.0%	6.8%	7.2%	100.0%
2008	7.6%	7.0%	7.3%	7.6%	9.1%	9.6%	9.8%	9.9%	9.4%	8.4%	6.9%	7.2%	100.0%	
Projected	2009	7.3%	6.8%	7.3%	7.5%	9.2%	9.6%	9.9%	10.5%	9.0%	8.4%	7.1%	7.4%	100.0%
	2010	7.2%	6.7%	7.3%	7.5%	9.2%	9.7%	9.9%	10.6%	8.9%	8.4%	7.2%	7.5%	100.0%
	2011	7.2%	6.7%	7.3%	7.5%	9.2%	9.7%	9.9%	10.6%	8.9%	8.4%	7.2%	7.5%	100.0%
	2012	7.2%	6.7%	7.3%	7.5%	9.2%	9.7%	9.9%	10.6%	8.9%	8.4%	7.2%	7.5%	100.0%
	2013	7.2%	6.7%	7.3%	7.5%	9.2%	9.7%	9.9%	10.6%	8.9%	8.4%	7.2%	7.5%	100.0%
	2014	7.3%	6.7%	7.2%	7.5%	9.2%	9.6%	9.9%	10.6%	9.0%	8.3%	7.1%	7.5%	100.0%
	2015	7.3%	6.7%	7.2%	7.5%	9.2%	9.6%	9.9%	10.6%	9.0%	8.3%	7.1%	7.5%	100.0%
	2016	7.3%	6.7%	7.2%	7.5%	9.2%	9.6%	9.9%	10.6%	9.0%	8.3%	7.1%	7.5%	100.0%
	2017	7.3%	6.7%	7.2%	7.5%	9.2%	9.7%	9.9%	10.6%	9.0%	8.3%	7.1%	7.5%	100.0%
	2018	7.3%	6.7%	7.2%	7.5%	9.2%	9.7%	9.9%	10.6%	9.0%	8.3%	7.1%	7.5%	100.0%
Avg:	1999-2008	7.6%	6.7%	7.3%	7.4%	8.8%	9.3%	10.1%	10.2%	9.2%	8.7%	7.2%	7.7%	100.0%
	2009-2018	7.3%	6.7%	7.3%	7.5%	9.2%	9.6%	9.9%	10.6%	8.9%	8.3%	7.1%	7.5%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	952.0	790.7	696.9	832.6	847.3	871.7	985.7	1,005.5	909.6	827.0	679.7	779.3	952.0	1,005.5
	2000	982.5	808.2	707.2	754.1	937.3	937.6	995.7	967.4	929.4	852.6	799.0	985.5	982.5	995.7
	2001	1,035.8	800.3	759.4	812.1	898.1	961.1	975.0	995.3	932.9	842.8	693.0	800.5	1,035.8	995.3
	2002	1,036.9	912.1	888.6	903.0	958.5	1,006.9	1,040.7	1,003.7	979.2	1,262.6	1,116.6	1,149.1	1,036.9	1,040.7
	2003	1,501.4	1,052.4	1,167.1	1,126.1	1,325.8	1,334.1	1,402.8	1,383.6	1,322.4	1,213.3	1,151.6	1,148.9	1,501.4	1,402.8
	2004	1,237.6	1,155.5	1,015.2	1,104.0	1,347.6	1,428.5	1,445.3	1,429.5	1,411.1	1,275.5	1,156.0	1,242.1	1,237.6	1,445.3
	2005	1,369.0	1,083.2	1,120.3	1,061.3	1,328.1	1,408.1	1,542.7	1,545.6	1,391.8	1,327.6	1,036.5	1,086.2	1,369.0	1,545.6
	2006	1,175.3	1,421.0	1,072.5	1,285.4	1,358.6	1,425.0	1,477.0	1,505.3	1,408.3	1,307.7	1,084.7	1,081.7	1,421.0	1,505.3
	2007	1,223.5	1,315.1	1,117.2	1,245.1	1,262.8	1,416.5	1,498.9	1,546.9	1,443.1	1,348.5	1,067.5	1,072.9	1,315.1	1,546.9
2008	1,353.3	1,137.6	1,063.8	1,124.1	1,329.8	1,443.8	1,431.4	1,474.9	1,377.9	1,258.1	1,072.1	1,141.0	1,353.3	1,474.9	
Projected	2009	1,371.0	1,192.7	1,075.5	1,135.8	1,304.4	1,379.5	1,424.5	1,444.3	1,356.1	1,229.9	1,095.2	1,167.1	1,371.0	1,444.3
	2010	1,218.6	1,073.9	977.6	1,024.3	1,180.6	1,250.7	1,290.2	1,313.3	1,226.9	1,111.3	986.9	1,064.3	1,218.6	1,313.3
	2011	1,243.1	1,095.5	997.4	1,045.2	1,204.6	1,276.1	1,316.4	1,340.0	1,251.9	1,133.9	1,006.1	1,085.1	1,243.1	1,340.0
	2012	1,267.4	1,116.9	1,017.1	1,065.9	1,228.5	1,301.3	1,342.4	1,366.5	1,276.6	1,156.3	1,025.7	1,106.5	1,267.4	1,366.5
	2013	1,292.1	1,138.7	1,037.3	1,087.1	1,252.9	1,327.1	1,369.0	1,393.6	1,301.8	1,179.2	1,046.3	1,128.9	1,292.1	1,393.6
	2014	1,239.0	1,086.0	976.5	1,034.8	1,197.0	1,266.4	1,305.4	1,328.6	1,239.4	1,118.1	978.6	1,078.2	1,239.0	1,328.6
	2015	1,264.0	1,107.9	996.6	1,056.0	1,221.5	1,292.3	1,332.1	1,355.8	1,264.7	1,141.0	997.9	1,099.5	1,264.0	1,355.8
	2016	1,288.7	1,129.7	1,016.5	1,077.1	1,245.9	1,318.0	1,358.6	1,382.8	1,289.9	1,163.8	1,017.1	1,120.9	1,288.7	1,382.8
	2017	1,313.6	1,151.6	1,036.4	1,098.2	1,270.3	1,343.8	1,385.2	1,409.8	1,315.1	1,186.6	1,036.4	1,142.4	1,313.6	1,409.8
2018	1,338.5	1,173.6	1,056.4	1,119.4	1,294.8	1,369.7	1,411.9	1,437.0	1,340.5	1,209.5	1,055.7	1,163.9	1,338.5	1,437.0	
Projected	2019	1,363.5	1,195.6	1,076.4	1,140.6	1,319.3	1,395.6	1,438.6	1,464.2	1,365.8	1,232.4	1,074.8	1,185.1	1,363.5	1,464.2
	2020	1,388.2	1,217.3	1,096.2	1,161.6	1,343.6	1,421.2	1,465.0	1,491.1	1,390.9	1,255.0	1,093.3	1,205.8	1,388.2	1,491.1
	2021	1,412.1	1,238.5	1,115.5	1,182.0	1,367.2	1,446.2	1,490.7	1,517.3	1,415.3	1,277.1	1,111.3	1,225.9	1,412.1	1,517.3
	2022	1,435.3	1,259.0	1,134.2	1,201.8	1,390.0	1,470.3	1,515.5	1,542.6	1,438.9	1,298.4	1,128.9	1,245.5	1,435.3	1,542.6
	2023	1,457.9	1,279.0	1,152.5	1,221.1	1,412.4	1,493.9	1,539.8	1,567.3	1,462.0	1,319.3	1,146.1	1,264.7	1,457.9	1,567.3
	2024	1,480.0	1,298.6	1,170.4	1,240.0	1,434.2	1,516.9	1,563.6	1,591.5	1,484.6	1,339.7	1,163.1	1,283.5	1,480.0	1,591.5
	2025	1,501.8	1,317.9	1,188.0	1,258.6	1,455.7	1,539.6	1,586.9	1,615.3	1,506.8	1,359.7	1,179.4	1,301.8	1,501.8	1,615.3
	2026	1,522.8	1,336.5	1,205.0	1,276.6	1,476.5	1,561.5	1,609.6	1,638.3	1,528.3	1,379.1	1,195.3	1,319.6	1,522.8	1,638.3
	2027	1,543.4	1,354.7	1,221.6	1,294.1	1,496.7	1,582.9	1,631.6	1,660.8	1,549.2	1,398.0	1,211.0	1,337.1	1,543.4	1,660.8
	2028	1,563.6	1,372.6	1,237.9	1,311.3	1,516.6	1,603.9	1,653.3	1,682.8	1,569.8	1,416.6	1,226.7	1,354.6	1,563.6	1,682.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.4%	58.0%	63.6%	59.9%	69.5%	64.8%	69.0%	65.9%	65.5%	63.7%	64.3%	63.2%	55.8%	52.9%
	2000	50.3%	58.0%	66.8%	61.5%	70.3%	65.2%	67.3%	68.4%	67.7%	59.3%	58.6%	55.9%	56.2%	55.5%
	2001	55.0%	61.2%	64.3%	60.7%	68.9%	64.4%	68.5%	68.6%	63.0%	62.8%	65.6%	64.8%	53.8%	55.9%
	2002	51.9%	54.3%	58.7%	61.0%	70.9%	60.8%	66.0%	67.0%	69.7%	65.7%	57.6%	61.4%	60.9%	60.7%
	2003	51.5%	63.4%	61.7%	61.7%	73.2%	64.6%	69.0%	66.1%	67.2%	64.9%	60.4%	62.9%	53.3%	57.0%
	2004	57.5%	60.7%	66.3%	61.6%	69.3%	65.8%	69.8%	64.4%	58.8%	63.7%	58.1%	60.0%	64.6%	55.3%
	2005	51.9%	63.6%	62.9%	62.5%	67.7%	63.2%	69.8%	68.3%	68.6%	60.5%	64.6%	67.2%	59.6%	52.8%
	2006	59.9%	51.5%	64.5%	58.6%	69.7%	64.5%	69.4%	67.8%	66.5%	62.0%	62.2%	67.1%	57.9%	54.7%
	2007	58.9%	55.5%	63.1%	57.4%	72.1%	63.7%	68.3%	68.9%	65.9%	65.0%	62.0%	67.3%	62.9%	53.5%
2008	52.6%	62.2%	65.0%	63.4%	71.7%	62.9%	66.7%	63.4%	66.6%	63.2%	61.0%	61.5%	59.1%	54.3%	
Projected	2009	49.3%	58.1%	63.2%	61.6%	72.3%	64.4%	66.3%	67.4%	63.4%	63.3%	60.5%	61.1%	57.4%	54.5%
	2010	49.8%	57.9%	62.4%	61.8%	72.5%	64.8%	66.8%	67.7%	62.8%	63.2%	60.9%	60.8%	58.5%	54.3%
	2011	49.8%	57.9%	62.3%	61.7%	72.5%	64.8%	66.8%	67.7%	62.8%	63.2%	60.9%	60.8%	58.5%	54.3%
	2012	49.8%	55.9%	62.3%	61.7%	72.5%	64.8%	66.8%	67.7%	62.8%	63.2%	61.0%	60.8%	58.5%	54.3%
	2013	49.8%	57.9%	62.3%	61.7%	72.5%	64.8%	66.8%	67.8%	62.8%	63.3%	61.0%	60.8%	58.5%	54.3%
	2014	49.7%	57.8%	62.6%	61.4%	71.8%	64.4%	66.4%	67.5%	63.2%	62.8%	61.6%	61.1%	58.0%	54.1%
	2015	49.8%	57.9%	62.6%	61.4%	71.9%	64.4%	66.4%	67.5%	63.2%	62.8%	61.7%	61.1%	58.0%	54.1%
	2016	49.8%	55.9%	62.6%	61.4%	71.9%	64.5%	66.4%	67.5%	63.2%	62.8%	61.7%	61.1%	58.0%	54.1%
	2017	49.8%	57.9%	62.6%	61.4%	71.9%	64.5%	66.4%	67.5%	63.2%	62.8%	61.7%	61.1%	58.0%	54.1%
2018	49.8%	57.9%	62.6%	61.4%	71.9%	64.5%	66.4%	67.5%	63.2%	62.8%	61.8%	61.1%	58.1%	54.1%	
Avg.	1999-2008	53.9%	58.8%	63.7%	60.8%	70.3%	64.0%	68.4%	66.9%	66.0%	63.1%	61.4%	63.1%	58.4%	55.2%
	2009-2018	49.7%	57.5%	62.6%	61.5%	72.1%	64.6%	66.6%	67.6%	63.1%	63.0%	61.3%	61.0%	58.2%	54.2%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										804.5	657.6	608.7	0.0	0.0
	1999	925.6	755.0	654.1	787.8	832.6	797.0	969.0	981.7	866.6	801.7	665.1	713.0	925.6	981.7
	2000	947.5	760.5	649.2	707.9	920.3	908.0	972.3	924.7	898.7	839.0	740.0	939.0	947.5	972.3
	2001	1,008.3	752.2	689.2	796.7	866.9	912.2	941.4	962.1	900.8	803.6	672.8	743.3	1,008.3	962.1
	2002	1,007.9	875.1	841.6	859.8	880.6	987.3	992.4	984.7	956.3	1,200.8	1,058.0	1,059.6	1,007.9	1,200.8
	2003	1,473.1	900.0	1,132.6	1,079.1	1,265.3	1,325.3	1,342.9	1,310.2	1,261.3	1,160.3	1,097.9	1,104.7	1,473.1	1,342.9
	2004	1,194.4	1,104.2	905.0	1,077.8	1,300.7	1,385.3	1,415.6	1,378.3	1,346.3	1,243.4	1,132.7	1,147.2	1,194.4	1,415.6
	2005	1,340.0	1,031.3	1,033.3	1,036.3	1,289.9	1,360.8	1,486.0	1,524.3	1,353.3	1,283.3	1,011.1	1,011.4	1,340.0	1,524.3
	2006	1,070.1	1,401.3	1,020.5	1,231.8	1,286.3	1,396.7	1,447.4	1,477.7	1,341.8	1,266.6	998.3	962.0	1,401.3	1,477.7
	2007	1,164.9	1,202.3	996.2	1,127.3	1,245.0	1,365.4	1,465.0	1,521.2	1,415.8	1,295.5	1,026.4	958.1	1,202.3	1,521.2
2008	1,330.2	1,051.7	1,012.3	1,078.2	1,285.9	1,405.8	1,405.4	1,450.1	1,318.5	1,214.1	1,027.6	1,050.0	1,330.2	1,450.1	
Projected	2009	1,317.7	1,132.2	992.4	1,087.6	1,262.3	1,339.6	1,392.0	1,415.1	1,307.5	1,187.8	1,049.6	1,073.7	1,317.7	1,415.1
	2010	1,167.5	1,021.0	899.7	978.3	1,138.1	1,216.5	1,257.7	1,285.5	1,183.3	1,071.4	944.3	971.0	1,167.5	1,285.5
	2011	1,191.0	1,041.5	918.1	998.2	1,161.3	1,241.2	1,283.2	1,311.6	1,207.4	1,093.2	962.8	990.0	1,191.0	1,311.6
	2012	1,214.1	1,061.7	936.3	1,018.0	1,184.2	1,265.8	1,308.5	1,337.5	1,231.2	1,114.9	981.7	1,009.4	1,214.1	1,337.5
	2013	1,237.7	1,082.4	955.0	1,038.3	1,207.7	1,290.8	1,334.4	1,364.0	1,255.6	1,137.1	1,001.5	1,029.8	1,237.7	1,364.0
	2014	1,193.5	1,039.3	899.4	987.4	1,152.7	1,232.1	1,271.7	1,300.2	1,193.8	1,079.0	939.7	985.2	1,193.5	1,300.2
	2015	1,217.3	1,060.1	918.0	1,007.8	1,176.3	1,257.4	1,297.7	1,326.8	1,218.2	1,101.2	958.3	1,004.6	1,217.3	1,326.8
	2016	1,241.0	1,080.8	936.5	1,027.9	1,199.7	1,282.4	1,323.5	1,353.3	1,242.5	1,123.3	976.8	1,024.1	1,241.0	1,353.3
	2017	1,264.8	1,101.6	955.0	1,048.0	1,223.2	1,307.5	1,349.4	1,379.8	1,266.8	1,145.4	995.5	1,043.7	1,264.8	1,379.8
	2018	1,288.8	1,122.5	973.6	1,068.3	1,246.8	1,332.7	1,375.4	1,406.4	1,291.3	1,167.6	1,014.0	1,063.2	1,288.8	1,406.4
Projected	2019	1,312.7	1,143.4	992.1	1,088.5	1,270.3	1,357.9	1,401.4	1,433.0	1,315.7	1,189.7	1,032.4	1,082.6	1,312.7	1,433.0
	2020	1,336.3	1,164.1	1,010.5	1,108.6	1,293.6	1,382.9	1,427.1	1,459.3	1,339.9	1,211.7	1,050.4	1,101.4	1,336.3	1,459.3
	2021	1,359.2	1,184.2	1,028.4	1,128.1	1,316.3	1,407.1	1,452.2	1,484.9	1,363.4	1,233.0	1,067.7	1,119.5	1,359.2	1,484.9
	2022	1,381.3	1,203.5	1,045.8	1,147.0	1,338.2	1,430.6	1,476.4	1,509.7	1,386.2	1,253.7	1,084.7	1,137.3	1,381.3	1,509.7
	2023	1,402.9	1,222.4	1,062.8	1,165.4	1,359.7	1,453.6	1,500.1	1,533.9	1,408.5	1,273.9	1,101.4	1,154.6	1,402.9	1,533.9
	2024	1,423.9	1,240.9	1,079.4	1,183.5	1,380.6	1,476.0	1,523.2	1,557.5	1,430.2	1,293.6	1,117.7	1,171.7	1,423.9	1,557.5
	2025	1,444.7	1,259.1	1,095.7	1,201.2	1,401.3	1,498.1	1,546.0	1,580.8	1,451.6	1,313.0	1,133.5	1,188.2	1,444.7	1,580.8
	2026	1,464.7	1,276.7	1,111.5	1,218.4	1,421.2	1,519.4	1,568.0	1,603.3	1,472.3	1,331.8	1,148.9	1,204.3	1,464.7	1,603.3
	2027	1,484.3	1,293.9	1,126.8	1,235.1	1,440.6	1,540.2	1,589.5	1,625.3	1,492.5	1,350.1	1,164.0	1,220.1	1,484.3	1,625.3
	2028	1,503.5	1,310.7	1,141.9	1,251.5	1,459.7	1,560.7	1,610.6	1,646.8	1,512.4	1,368.1	1,179.2	1,235.9	1,503.5	1,646.8

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	97.2%	95.5%	93.9%	94.6%	98.3%	91.4%	98.3%	97.6%	95.3%	97.0%	97.8%	91.5%	97.2%	97.6%
	2000	96.4%	94.1%	91.8%	93.9%	98.2%	96.8%	97.6%	95.6%	96.7%	98.4%	92.6%	95.3%	96.4%	97.6%
	2001	97.3%	94.0%	90.8%	98.1%	96.5%	94.9%	96.6%	96.7%	96.6%	95.4%	97.1%	92.9%	97.3%	96.7%
	2002	97.2%	95.9%	94.7%	95.2%	91.9%	98.1%	95.4%	98.1%	97.7%	95.1%	94.7%	92.2%	97.2%	100.0%
	2003	98.1%	85.5%	97.0%	95.8%	95.4%	99.3%	95.7%	94.7%	95.4%	95.6%	95.3%	96.1%	98.1%	95.7%
	2004	96.5%	95.6%	89.1%	97.6%	96.5%	97.0%	97.9%	96.4%	95.4%	97.5%	98.0%	92.4%	96.5%	97.9%
	2005	97.9%	95.2%	92.2%	97.6%	97.1%	96.6%	96.3%	98.6%	97.2%	96.7%	97.6%	93.1%	97.9%	98.6%
	2006	91.0%	98.6%	95.1%	95.8%	94.7%	98.0%	98.0%	98.2%	95.3%	96.9%	92.0%	88.9%	98.6%	98.2%
	2007	95.2%	91.4%	89.2%	90.5%	98.6%	96.4%	97.7%	98.3%	98.1%	96.1%	96.1%	89.3%	91.4%	98.3%
2008	98.3%	92.4%	95.2%	95.9%	96.7%	97.4%	98.2%	98.3%	95.7%	96.5%	95.9%	92.0%	98.3%	98.3%	
Projected	2009	96.1%	94.9%	92.3%	95.8%	96.8%	97.1%	97.7%	98.0%	96.4%	96.6%	95.8%	92.0%	96.1%	98.0%
	2010	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2011	95.8%	95.1%	92.0%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2012	95.8%	95.1%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2013	95.8%	95.1%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.4%	95.7%	91.2%	95.8%	97.9%
	2014	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2015	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2016	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2017	96.3%	95.7%	92.1%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.0%	91.4%	96.3%	97.9%
	2018	96.3%	95.7%	92.2%	95.4%	96.3%	97.3%	97.4%	97.9%	96.3%	96.5%	96.1%	91.4%	96.3%	97.9%
1999-2008	96.5%	93.8%	92.9%	95.5%	96.4%	96.6%	97.2%	97.3%	96.3%	96.5%	95.7%	92.4%	96.9%	97.9%	
2009-2018	96.1%	95.4%	92.1%	95.5%	96.4%	97.3%	97.5%	97.9%	96.4%	96.5%	95.9%	91.4%	96.1%	97.9%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	2,981,566	-	0.0%	603.5	-	56.4%	625.2	-	54.4%	577.2	-	601.7	-
	2000	3,043,408	2.1%	3,061,772	2.7%	0.6%	632.9	4.9%	54.9%	615.3	-1.6%	56.5%	598.1	3.6%	594.7	-1.2%
	2001	3,112,135	2.3%	3,104,625	1.4%	-0.2%	663.0	4.8%	53.6%	620.0	0.8%	57.3%	636.0	6.3%	591.0	-0.6%
	2002	3,207,123	3.1%	3,187,136	2.7%	-0.6%	660.0	-0.5%	55.5%	643.0	3.7%	56.9%	631.0	-0.8%	640.0	8.3%
	2003	3,793,351	18.3%	3,681,359	15.5%	-3.0%	832.0	26.1%	52.0%	731.0	13.7%	59.2%	817.0	29.5%	689.0	7.7%
	2004	3,743,764	-1.3%	3,704,506	0.6%	-1.0%	627.0	-24.6%	68.2%	753.0	3.0%	56.8%	584.0	-28.5%	738.0	7.1%
	2005	3,785,646	1.1%	3,781,762	2.1%	-0.1%	720.0	14.8%	60.0%	784.6	4.2%	55.1%	692.0	18.5%	770.3	4.4%
	2006	3,703,464	-2.2%	3,683,932	-2.6%	-0.5%	725.9	0.8%	58.2%	744.2	-5.2%	56.8%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	3,694,621	0.3%	-0.7%	698.1	-3.8%	60.8%	768.2	3.2%	55.3%	588.1	-16.9%	750.9	2.8%
	2008	3,682,412	-1.0%	3,663,934	-0.8%	-0.5%	693.7	-0.6%	60.6%	737.2	-4.0%	57.0%	670.8	14.1%	719.7	-4.2%
Projected	2009	3,513,963	-4.6%	3,513,963	-4.1%		694.5	0.1%	57.8%	700.7	-5.0%	57.2%	649.6	-3.2%	682.5	-5.2%
	2010	2,945,211	-16.2%	2,945,211	-16.2%		584.5	-15.8%	57.5%	553.2	-21.0%	60.8%	485.9	-25.2%	538.0	-21.2%
	2011	2,817,913	-4.3%	2,817,913	-4.3%		538.0	-7.9%	59.8%	563.2	1.8%	57.1%	494.5	1.8%	547.7	1.8%
	2012	2,869,215	1.8%	2,869,215	1.8%		547.4	1.7%	59.8%	573.2	1.8%	57.1%	502.9	1.7%	557.5	1.8%
	2013	2,921,887	1.8%	2,921,887	1.8%		557.0	1.8%	59.9%	583.5	1.8%	57.2%	511.6	1.7%	567.5	1.8%
	2014	2,618,694	-10.4%	2,618,694	-10.4%		490.7	-11.9%	60.9%	501.7	-14.0%	59.6%	451.7	-11.7%	486.6	-14.3%
	2015	2,559,925	-2.2%	2,559,925	-2.2%		497.2	1.3%	58.8%	511.3	1.9%	57.2%	459.9	1.8%	495.8	1.9%
	2016	2,607,142	1.8%	2,607,142	1.8%		505.7	1.7%	58.9%	520.4	1.8%	57.2%	467.6	1.7%	504.6	1.8%
	2017	2,652,812	1.8%	2,652,812	1.8%		514.1	1.7%	58.9%	529.3	1.7%	57.2%	475.1	1.6%	513.2	1.7%
	2018	2,698,230	1.7%	2,698,230	1.7%		522.5	1.6%	59.0%	538.1	1.7%	57.2%	482.6	1.6%	521.8	1.7%
	2019	2,743,479	1.7%	2,743,479	1.7%		530.8	1.6%	59.0%	547.0	1.6%	57.3%	490.1	1.6%	530.3	1.6%
	2020	2,788,524	1.6%	2,788,524	1.6%		539.1	1.6%	59.0%	555.8	1.6%	57.3%	497.6	1.5%	538.8	1.6%
	2021	2,833,145	1.6%	2,833,145	1.6%		547.2	1.5%	59.1%	564.5	1.6%	57.3%	504.8	1.5%	547.2	1.6%
	2022	2,877,277	1.6%	2,877,277	1.6%		555.2	1.5%	59.2%	573.0	1.5%	57.3%	511.9	1.4%	555.4	1.5%
	2023	2,921,281	1.5%	2,921,281	1.5%		563.2	1.4%	59.2%	581.6	1.5%	57.3%	518.9	1.4%	563.7	1.5%
	2024	2,964,530	1.5%	2,964,530	1.5%		570.9	1.4%	59.3%	589.9	1.4%	57.4%	525.8	1.3%	571.7	1.4%
	2025	3,007,326	1.4%	3,007,326	1.4%		578.6	1.4%	59.3%	598.2	1.4%	57.4%	532.7	1.3%	579.7	1.4%
	2026	3,048,684	1.4%	3,048,684	1.4%		586.1	1.3%	59.4%	606.2	1.3%	57.4%	539.2	1.2%	587.4	1.3%
2027	3,088,632	1.3%	3,088,632	1.3%		593.3	1.2%	59.4%	613.9	1.3%	57.4%	545.6	1.2%	594.8	1.3%	
2028	3,127,940	1.3%	3,127,940	1.3%		600.4	1.2%	59.5%	621.6	1.2%	57.4%	551.9	1.2%	602.2	1.2%	
AAGR	Thru 2008		2.4%		2.3%			1.6%	58.0%		1.8%	56.5%		1.4%		2.4%
	2009-2018		-2.9%		-2.9%			-3.1%	59.1%		-2.9%	57.8%		-3.2%		-2.9%
	2019-2028		1.5%		1.5%			1.4%	59.2%		1.4%	57.4%		1.3%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	222,562	196,630	211,357	236,704	252,289	267,421	312,953	310,872	272,350	253,209	207,905	223,270	2,967,522	2,981,685
	2000	232,067	212,516	225,080	219,467	276,432	286,507	307,421	310,239	289,295	241,428	220,863	247,825	3,069,140	3,043,408
	2001	268,590	211,609	235,991	234,611	260,336	292,199	306,772	322,097	269,814	255,999	216,168	236,278	3,110,464	3,112,135
	2002	253,338	210,405	249,057	259,835	286,571	288,920	316,514	321,081	312,957	340,737	263,254	273,651	3,376,320	3,207,123
	2003	308,903	245,477	301,755	279,758	348,844	346,719	372,828	365,772	345,653	325,159	284,264	274,785	3,799,917	3,793,351
	2004	279,828	265,046	271,167	273,666	333,505	373,099	387,561	372,962	302,722	324,385	267,917	279,456	3,731,314	3,743,764
	2005	278,805	244,646	279,123	260,995	318,536	349,248	407,310	412,592	362,632	309,339	262,335	268,296	3,753,859	3,785,646
	2006	267,425	249,766	266,501	289,289	325,785	353,245	378,834	385,156	347,493	315,940	261,151	270,907	3,711,492	3,703,464
	2007	279,391	249,892	271,428	275,189	315,689	343,085	378,864	404,181	354,285	344,599	256,791	270,984	3,744,378	3,720,003
2008	272,016	258,524	270,108	275,057	331,465	349,761	353,078	359,363	340,667	306,734	250,139	260,110	3,627,021	3,682,412	
Projected	2009	257,751	236,466	260,408	266,609	319,771	330,404	345,751	361,441	318,378	295,852	249,766	259,721	3,502,319	3,513,963
	2010	201,775	184,175	203,917	212,277	254,976	265,107	278,733	291,226	247,687	233,548	198,596	207,054	2,779,071	2,945,211
	2011	205,266	187,364	207,535	216,099	259,638	270,028	289,521	296,592	252,273	237,875	202,262	210,822	2,829,674	2,817,913
	2012	209,002	190,739	211,304	220,025	264,372	274,970	289,052	301,922	256,868	242,255	205,984	214,651	2,881,147	2,869,215
	2013	212,814	194,186	215,174	224,068	269,260	280,076	294,354	307,436	261,629	246,799	209,860	218,657	2,934,313	2,921,887
	2014	186,925	167,964	183,373	191,738	229,606	239,402	251,828	263,172	229,371	207,259	178,390	192,678	2,521,706	2,618,694
	2015	190,631	171,255	187,020	195,545	234,188	244,177	256,759	268,245	233,776	211,302	181,830	196,282	2,571,011	2,559,925
	2016	194,178	174,393	190,487	199,150	238,511	248,666	261,386	273,022	237,934	215,122	185,091	199,725	2,617,667	2,607,142
	2017	197,575	177,396	193,824	202,634	242,726	253,053	265,929	277,718	242,018	218,877	188,305	203,133	2,663,189	2,652,812
2018	200,936	180,365	197,136	206,101	246,930	257,436	270,480	282,423	246,108	222,627	191,510	206,532	2,708,584	2,698,230	
Projected	2019	204,290	183,320	200,433	209,552	251,117	261,803	275,014	287,106	250,174	226,361	194,701	209,913	2,753,785	2,743,479
	2020	207,626	186,256	203,715	212,986	255,289	266,154	279,530	291,773	254,221	230,074	197,871	213,273	2,798,767	2,788,524
	2021	210,934	189,163	206,965	216,390	259,421	270,462	283,994	296,381	258,217	233,750	201,008	216,589	2,843,273	2,833,145
	2022	214,203	192,029	210,180	219,756	263,510	274,729	288,408	300,938	262,178	237,400	204,124	219,883	2,887,338	2,877,277
	2023	217,454	194,879	213,384	223,112	267,596	278,998	292,831	305,495	266,125	241,031	207,216	223,144	2,931,265	2,921,281
	2024	220,665	197,684	216,532	226,404	271,598	283,171	297,144	309,947	269,992	244,589	210,250	226,352	2,974,330	2,964,530
	2025	223,832	200,451	219,643	229,666	275,577	287,321	301,448	314,377	273,819	248,099	213,229	229,492	3,016,955	3,007,326
	2026	226,918	203,141	222,652	232,811	279,397	291,300	305,556	318,611	277,478	251,458	216,088	232,507	3,057,918	3,048,684
	2027	229,884	205,726	225,552	235,846	283,090	295,153	309,550	322,735	281,043	254,728	218,873	235,458	3,097,638	3,088,632
	2028	232,789	208,257	228,395	238,831	286,737	298,960	313,500	326,823	284,588	257,983	221,650	238,405	3,136,919	3,127,940

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.1%	8.0%	8.5%	9.0%	10.5%	10.5%	9.2%	8.5%	7.0%	7.5%	100.0%
	2000	7.6%	6.9%	7.3%	7.2%	9.0%	9.3%	10.0%	10.1%	9.4%	7.9%	7.2%	8.1%	100.0%
	2001	8.6%	6.8%	7.6%	7.5%	8.4%	9.4%	9.9%	10.4%	8.7%	8.2%	6.9%	7.6%	100.0%
	2002	7.5%	6.2%	7.4%	7.7%	8.5%	8.6%	9.4%	9.5%	7.4%	10.1%	7.8%	8.1%	100.0%
	2003	8.1%	6.5%	7.9%	7.4%	9.2%	9.1%	9.8%	9.6%	9.1%	8.6%	7.5%	7.2%	100.0%
	2004	7.5%	7.1%	7.3%	7.3%	8.9%	10.0%	10.4%	10.0%	8.1%	8.7%	7.2%	7.5%	100.0%
	2005	7.4%	6.5%	7.4%	7.0%	8.5%	9.3%	10.9%	11.0%	9.7%	8.2%	7.0%	7.1%	100.0%
	2006	7.2%	6.7%	7.2%	7.8%	8.8%	9.5%	10.2%	10.4%	9.4%	8.5%	7.0%	7.3%	100.0%
	2007	7.5%	6.7%	7.2%	7.3%	8.4%	9.2%	10.1%	10.8%	9.5%	9.2%	6.9%	7.2%	100.0%
2008	7.5%	7.1%	7.4%	7.6%	9.1%	9.6%	9.7%	9.9%	9.4%	8.5%	6.9%	7.2%	100.0%	
Projected	2009	7.4%	6.8%	7.4%	7.6%	9.1%	9.4%	9.9%	10.3%	9.1%	8.4%	7.1%	7.4%	100.0%
	2010	7.3%	6.6%	7.3%	7.6%	9.2%	9.5%	10.0%	10.5%	8.9%	8.4%	7.1%	7.5%	100.0%
	2011	7.3%	6.6%	7.3%	7.6%	9.2%	9.5%	10.0%	10.5%	8.9%	8.4%	7.1%	7.5%	100.0%
	2012	7.3%	6.6%	7.3%	7.6%	9.2%	9.5%	10.0%	10.5%	8.9%	8.4%	7.1%	7.5%	100.0%
	2013	7.3%	6.6%	7.3%	7.6%	9.2%	9.5%	10.0%	10.5%	8.9%	8.4%	7.2%	7.5%	100.0%
	2014	7.4%	6.7%	7.3%	7.6%	9.1%	9.5%	10.0%	10.4%	9.1%	8.2%	7.1%	7.6%	100.0%
	2015	7.4%	6.7%	7.3%	7.6%	9.1%	9.5%	10.0%	10.4%	9.1%	8.2%	7.1%	7.6%	100.0%
	2016	7.4%	6.7%	7.3%	7.6%	9.1%	9.5%	10.0%	10.4%	9.1%	8.2%	7.1%	7.6%	100.0%
	2017	7.4%	6.7%	7.3%	7.6%	9.1%	9.5%	10.0%	10.4%	9.1%	8.2%	7.1%	7.6%	100.0%
	2018	7.4%	6.7%	7.3%	7.6%	9.1%	9.5%	10.0%	10.4%	9.1%	8.2%	7.1%	7.6%	100.0%
Avg:	1999-2008	7.6%	6.7%	7.4%	7.5%	8.7%	9.3%	10.1%	10.2%	9.2%	8.6%	7.1%	7.5%	100.0%
	2009-2018	7.3%	6.7%	7.3%	7.6%	9.1%	9.5%	10.0%	10.4%	9.0%	8.3%	7.1%	7.5%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1999	603.5	502.8	444.1	517.5	531.6	543.5	615.8	625.2	566.9	524.3	442.3	487.6	603.5	625.2
	2000	632.9	518.6	455.3	481.6	579.0	575.7	615.3	602.6	578.5	520.8	495.6	625.2	632.9	615.3
	2001	663.0	508.0	504.0	514.0	542.0	593.0	609.0	620.0	571.0	539.0	445.0	518.0	663.0	620.0
	2002	660.0	574.0	559.0	556.0	591.0	620.0	643.0	625.0	607.0	679.0	618.0	617.0	660.0	643.0
	2003	832.0	603.0	634.0	595.0	695.0	700.0	731.0	731.0	697.0	647.0	617.0	610.0	832.0	731.0
	2004	627.0	627.0	556.0	583.0	689.0	739.0	753.0	736.0	715.0	657.0	613.0	663.0	627.0	753.0
	2005	720.0	587.0	604.6	537.0	693.3	722.7	764.5	784.6	721.5	689.5	545.0	559.3	720.0	784.6
	2006	601.1	725.9	571.7	640.3	674.3	708.1	735.5	744.2	715.2	653.6	593.7	574.1	725.9	744.2
	2007	633.8	698.1	588.9	593.6	630.4	704.1	753.0	768.2	713.0	679.8	566.5	564.4	698.1	768.2
2008	693.7	593.6	553.4	569.5	677.4	715.3	716.9	737.2	693.0	637.9	577.9	569.5	693.7	737.2	
Projected	2009	694.5	615.5	562.9	560.0	635.2	671.0	700.7	699.2	665.1	607.3	584.5	576.1	694.5	700.7
	2010	528.6	485.1	454.7	437.0	497.9	527.9	551.8	553.2	522.0	476.2	465.0	460.4	528.6	553.2
	2011	538.0	493.8	462.9	444.9	506.9	537.4	561.8	563.2	531.4	484.8	473.3	468.6	538.0	563.2
	2012	547.4	502.6	471.2	452.9	516.0	547.0	571.8	573.2	540.9	493.5	481.8	477.1	547.4	573.2
	2013	557.0	511.6	479.8	461.2	525.4	557.0	582.1	583.5	550.7	502.4	490.7	486.0	557.0	583.5
	2014	488.1	445.4	407.0	395.5	453.8	479.7	501.7	501.1	472.0	426.8	411.3	421.8	490.7	501.7
	2015	497.2	453.8	414.9	403.1	462.5	488.8	511.3	510.6	481.0	435.0	418.6	429.3	497.2	511.3
	2016	505.7	461.8	422.4	410.4	470.8	497.6	520.4	519.7	489.6	442.7	425.7	436.7	505.7	520.4
	2017	514.1	469.6	429.7	417.4	478.9	506.1	529.3	528.5	498.0	450.3	432.8	444.1	514.1	529.3
2018	522.5	477.5	437.0	424.5	486.9	514.6	538.1	537.4	506.3	457.9	439.9	451.4	522.5	538.1	
Projected	2019	530.8	485.3	444.3	431.5	495.0	523.0	547.0	546.2	514.6	465.4	446.9	458.8	530.8	547.0
	2020	539.1	493.1	451.5	438.5	502.9	531.4	555.8	554.9	522.9	472.9	453.8	466.0	539.1	555.8
	2021	547.2	500.8	458.7	445.4	510.8	539.7	564.5	563.6	531.1	480.3	460.7	473.1	547.2	564.5
	2022	555.2	508.3	465.8	452.2	518.6	547.9	573.0	572.1	539.1	487.7	467.5	480.3	555.2	573.0
	2023	563.2	515.9	472.8	459.0	526.4	556.1	581.6	580.6	547.2	494.9	474.2	487.3	563.2	581.6
	2024	570.9	523.2	479.8	465.7	534.0	564.1	589.9	588.9	555.1	502.1	480.8	494.2	570.9	589.9
	2025	578.6	530.6	486.6	472.3	541.5	572.1	598.2	597.2	562.9	509.2	487.1	500.8	578.6	598.2
	2026	586.1	537.6	493.2	478.6	548.8	579.7	606.2	605.1	570.4	516.0	493.2	507.3	586.1	606.2
	2027	593.3	544.5	499.6	484.7	555.8	587.1	613.9	612.8	577.6	522.5	499.3	513.7	593.3	613.9
	2028	600.4	551.3	505.9	490.8	562.7	594.4	621.6	620.4	584.8	529.1	505.4	520.2	600.4	621.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.6%	58.2%	64.0%	61.5%	70.6%	66.1%	70.6%	66.8%	66.7%	64.9%	63.2%	63.6%	56.1%	54.2%
	2000	49.3%	58.9%	66.4%	61.3%	71.0%	66.9%	69.4%	69.2%	69.5%	62.3%	59.9%	55.1%	55.4%	56.9%
	2001	54.5%	62.0%	62.9%	61.3%	71.5%	66.2%	70.0%	69.8%	65.6%	63.8%	65.3%	63.4%	53.6%	57.3%
	2002	51.6%	54.5%	59.9%	62.8%	72.2%	62.6%	68.4%	69.0%	71.6%	67.4%	57.3%	61.6%	58.4%	59.9%
	2003	49.9%	60.6%	64.0%	63.2%	74.7%	66.6%	70.8%	67.3%	68.9%	67.5%	61.9%	62.6%	52.1%	59.3%
	2004	60.0%	60.7%	65.6%	63.1%	72.0%	67.9%	71.5%	68.1%	58.8%	66.4%	58.7%	58.5%	67.9%	56.6%
	2005	52.0%	62.0%	62.1%	65.3%	68.4%	65.0%	74.0%	70.7%	69.8%	60.3%	64.7%	66.6%	59.5%	54.6%
	2006	59.8%	51.2%	62.7%	60.7%	71.9%	67.0%	71.5%	69.6%	67.5%	65.0%	59.1%	65.5%	58.4%	56.9%
	2007	59.3%	53.3%	61.9%	62.3%	74.5%	65.5%	69.9%	70.7%	69.0%	68.1%	60.9%	66.7%	61.2%	55.6%
2008	52.7%	62.6%	65.6%	64.9%	72.8%	65.7%	68.4%	65.5%	68.3%	64.6%	58.2%	63.4%	59.7%	56.2%	
Projected	2009	49.9%	57.2%	62.2%	64.0%	74.9%	66.2%	68.5%	69.5%	66.5%	65.5%	57.4%	62.6%	57.6%	57.1%
	2010	51.3%	56.5%	60.3%	65.3%	76.2%	67.5%	70.2%	70.8%	65.9%	65.9%	57.4%	62.5%	54.3%	57.3%
	2011	51.3%	56.5%	60.3%	65.3%	76.2%	67.5%	70.2%	70.8%	65.9%	66.0%	57.4%	62.5%	60.0%	57.4%
	2012	51.3%	54.5%	60.3%	65.3%	76.2%	67.6%	70.2%	70.8%	66.0%	66.0%	57.5%	62.5%	60.1%	57.4%
	2013	51.4%	56.5%	60.3%	65.3%	76.3%	67.6%	70.2%	70.8%	66.0%	66.0%	57.5%	62.5%	60.1%	57.4%
	2014	51.5%	56.1%	60.6%	65.2%	75.3%	67.1%	69.7%	70.6%	67.5%	65.3%	58.3%	63.4%	58.7%	57.4%
	2015	51.5%	56.2%	60.6%	65.2%	75.3%	67.1%	69.8%	70.6%	67.5%	65.3%	58.4%	63.5%	59.0%	57.4%
	2016	51.6%	54.3%	60.6%	65.2%	75.4%	67.2%	69.8%	70.6%	67.5%	65.3%	58.4%	63.5%	59.1%	57.4%
	2017	51.7%	56.2%	60.6%	65.2%	75.4%	67.2%	69.8%	70.6%	67.5%	65.3%	58.5%	63.5%	59.1%	57.4%
2018	51.7%	56.2%	60.6%	65.3%	75.5%	67.2%	69.8%	70.6%	67.5%	65.3%	58.5%	63.5%	59.2%	57.5%	
Avg.	1999-2008	53.9%	58.4%	63.5%	62.6%	72.0%	66.0%	70.4%	68.7%	67.6%	65.0%	60.9%	62.7%	58.2%	56.8%
	2009-2018	51.3%	56.0%	60.6%	65.1%	75.7%	67.2%	69.8%	70.6%	66.8%	65.6%	57.9%	63.0%	58.7%	57.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 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	1998										487.4	420.0	382.7	0.0	0.0
	1999	577.2	467.1	406.6	472.9	520.4	526.2	605.4	601.7	528.6	499.5	429.6	421.4	577.2	601.7
	2000	598.1	476.0	420.9	449.0	565.5	548.5	594.7	584.2	552.7	509.0	437.0	603.0	598.1	594.7
	2001	636.0	460.0	446.0	500.0	516.0	553.0	577.0	591.0	539.0	501.0	426.0	461.0	636.0	591.0
	2002	631.0	537.0	512.0	515.0	560.0	604.0	608.0	606.0	589.0	640.0	564.0	547.0	631.0	640.0
	2003	817.0	468.0	601.0	568.0	653.0	753.0	689.0	690.0	655.0	598.0	585.0	571.0	817.0	689.0
	2004	584.0	579.0	500.0	558.0	657.0	708.0	738.0	708.0	685.0	638.0	591.0	586.0	584.0	738.0
	2005	692.0	535.4	532.9	520.2	667.2	692.2	746.9	770.3	696.4	662.3	526.4	487.0	692.0	770.3
	2006	532.2	707.5	539.6	590.8	649.4	690.5	708.8	730.4	666.9	618.4	532.4	509.7	707.5	730.4
	2007	575.4	588.1	493.9	557.4	619.2	661.7	728.0	750.9	697.5	636.2	542.6	492.1	588.1	750.9
2008	670.8	508.5	515.3	537.1	660.7	686.2	692.0	719.7	650.8	603.9	547.3	505.5	670.8	719.7	
Projected	2009	649.6	556.8	505.7	530.5	614.9	643.1	680.8	682.5	635.5	575.4	553.5	511.2	649.6	682.5
	2010	485.9	434.1	403.1	410.1	477.8	506.0	532.3	538.0	497.8	446.6	437.4	396.2	485.9	538.0
	2011	494.5	441.7	410.5	417.5	486.4	515.1	541.9	547.7	506.7	454.7	445.3	403.2	494.5	547.7
	2012	502.9	449.4	417.9	425.1	495.1	524.3	551.5	557.5	515.7	462.9	453.3	410.3	502.9	557.5
	2013	511.6	457.2	425.6	432.9	504.1	533.8	561.5	567.5	525.1	471.3	461.8	417.8	511.6	567.5
	2014	451.7	400.6	358.5	369.0	433.9	458.8	482.1	486.6	447.5	398.9	388.6	360.3	451.7	486.6
	2015	459.9	407.9	365.5	376.2	442.3	467.6	491.4	495.8	456.1	406.6	395.6	366.5	459.9	495.8
	2016	467.6	414.9	372.1	383.1	450.1	475.9	500.1	504.6	464.2	413.9	402.4	372.7	467.6	504.6
	2017	475.1	421.7	378.6	389.7	457.8	484.1	508.7	513.2	472.2	421.0	409.1	378.8	475.1	513.2
	2018	482.6	428.5	385.1	396.3	465.5	492.2	517.2	521.8	480.1	428.1	415.8	384.9	482.6	521.8
Projected	2019	490.1	435.3	391.5	402.9	473.1	500.3	525.7	530.3	488.0	435.1	422.5	391.0	490.1	530.3
	2020	497.6	442.0	397.9	409.4	480.7	508.3	534.2	538.8	495.9	442.2	429.1	396.9	497.6	538.8
	2021	504.8	448.6	404.2	415.9	488.2	516.3	542.5	547.2	503.7	449.1	435.6	402.8	504.8	547.2
	2022	511.9	455.1	410.5	422.3	495.6	524.1	550.8	555.4	511.3	456.0	442.1	408.6	511.9	555.4
	2023	518.9	461.5	416.8	428.7	502.9	531.9	559.0	563.7	519.0	462.8	448.5	414.4	518.9	563.7
	2024	525.8	467.8	422.9	434.9	510.2	539.6	567.0	571.7	526.5	469.5	454.8	420.0	525.8	571.7
	2025	532.7	474.1	429.0	441.1	517.3	547.1	575.0	579.7	533.9	476.2	460.9	425.5	532.7	579.7
	2026	539.2	480.1	434.8	447.1	524.2	554.4	582.7	587.4	541.0	482.5	466.7	430.7	539.2	587.4
	2027	545.6	486.0	440.5	452.8	530.8	561.5	590.1	594.8	547.9	488.7	472.5	436.0	545.6	594.8
	2028	551.9	491.7	446.0	458.5	537.4	568.5	597.5	602.2	554.8	494.8	478.4	441.3	551.9	602.2

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	91.4%	97.9%	96.8%	98.3%	96.2%	93.2%	95.3%	97.1%	86.4%	95.6%	96.2%
	2000	94.5%	91.8%	92.5%	93.2%	97.7%	95.3%	96.7%	96.9%	95.5%	97.7%	88.2%	96.4%	94.5%	96.7%
	2001	95.9%	90.6%	88.5%	97.3%	95.2%	93.3%	94.7%	95.3%	94.4%	92.9%	95.7%	89.0%	95.9%	95.3%
	2002	95.6%	93.6%	91.6%	92.6%	94.8%	97.4%	94.6%	97.0%	97.0%	94.3%	91.3%	88.7%	95.6%	99.5%
	2003	98.2%	77.6%	94.8%	95.5%	94.0%	100.0%	94.3%	94.4%	94.0%	92.4%	94.8%	93.6%	98.2%	94.3%
	2004	93.1%	92.3%	89.9%	95.7%	95.4%	95.8%	98.0%	96.2%	95.8%	97.1%	96.4%	88.4%	93.1%	98.0%
	2005	96.1%	91.2%	88.1%	96.9%	96.2%	95.8%	97.7%	98.2%	96.5%	96.1%	96.6%	87.1%	96.1%	98.2%
	2006	88.5%	97.5%	94.4%	92.3%	96.3%	97.5%	96.4%	98.1%	93.2%	94.6%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	83.9%	93.9%	98.2%	94.0%	96.7%	97.8%	97.8%	93.6%	95.8%	87.2%	84.2%	97.8%
2008	96.7%	85.7%	93.1%	94.3%	97.5%	95.9%	96.5%	97.6%	93.9%	94.7%	94.7%	88.8%	96.7%	97.6%	
Projected	2009	93.5%	90.5%	89.9%	94.7%	96.8%	95.8%	97.2%	97.6%	95.5%	94.7%	94.7%	88.7%	93.5%	97.4%
	2010	91.9%	89.5%	88.7%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.1%	83.1%	97.3%
	2011	91.9%	89.5%	88.7%	93.8%	96.0%	95.8%	96.5%	97.3%	95.4%	93.8%	94.1%	86.0%	91.9%	97.3%
	2012	91.9%	89.4%	88.7%	93.9%	96.0%	95.8%	96.5%	97.3%	95.3%	93.8%	94.1%	86.0%	91.9%	97.3%
	2013	91.8%	89.4%	88.7%	93.9%	95.9%	95.8%	96.5%	97.3%	95.3%	93.8%	94.1%	86.0%	91.8%	97.3%
	2014	92.5%	90.0%	88.1%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.4%	92.1%	97.0%
	2015	92.5%	89.9%	88.1%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.4%	92.5%	97.0%
	2016	92.5%	89.8%	88.1%	93.3%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.3%	92.5%	97.0%
	2017	92.4%	89.8%	88.1%	93.4%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.3%	92.4%	97.0%
	2018	92.4%	89.7%	88.1%	93.4%	95.6%	95.7%	96.1%	97.1%	94.8%	93.5%	94.5%	85.3%	92.4%	97.0%
1999-2008	94.5%	89.7%	90.8%	94.3%	96.3%	96.2%	96.4%	96.8%	95.2%	94.9%	94.0%	89.4%	94.8%	97.2%	
2009-2018	92.3%	89.7%	88.5%	93.7%	95.9%	95.7%	96.4%	97.2%	95.1%	93.7%	94.4%	86.0%	91.4%	97.1%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/FP&L Cities				Coincident Peak Demand w/FPL			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	2,981,685	-	577.2	-	605.4	-	577.2	-	588.2	-
	2000	3,043,408	2.1%	598.0	3.6%	591.7	-2.3%	603.9	4.6%	560.0	-4.8%
	2001	3,112,135	2.3%	636.0	6.3%	598.0	1.1%	615.3	1.9%	580.5	3.7%
	2002	3,207,123	3.1%	631.0	-0.8%	640.0	7.0%	555.0	-9.8%	608.0	4.7%
	2003	3,793,351	18.3%	817.0	29.5%	753.0	17.7%	805.0	45.0%	701.0	15.3%
	2004	3,743,764	-1.3%	585.0	-28.4%	738.0	-2.0%	583.3	-27.5%	738.9	5.4%
	2005	3,785,646	1.1%	692.0	18.3%	770.3	4.4%	692.0	18.6%	770.3	4.2%
	2006	3,703,464	-2.2%	707.5	2.2%	730.4	-5.2%	707.5	2.2%	730.4	-5.2%
	2007	3,720,003	0.4%	588.1	-16.9%	753.7	3.2%	588.1	-16.9%	752.3	3.0%
	2008	3,682,412	-1.0%	670.8	14.1%	719.7	-4.5%	670.8	14.1%	715.9	-4.8%
Projected	2009	3,513,963	-4.6%	649.6	-3.2%	684.9	-4.8%	612.1	-8.8%	681.1	-4.9%
	2010	2,945,211	-16.2%	553.4	-14.8%	539.7	-21.2%	499.9	-18.3%	535.9	-21.3%
	2011	2,817,913	-4.3%	494.5	-10.7%	549.4	1.8%	470.2	-5.9%	545.5	1.8%
	2012	2,869,215	1.8%	502.9	1.7%	559.2	1.8%	478.5	1.8%	555.3	1.8%
	2013	2,921,887	1.8%	511.6	1.7%	569.3	1.8%	486.9	1.8%	565.3	1.8%
	2014	2,618,694	-10.4%	461.6	-9.8%	487.8	-14.3%	422.6	-13.2%	483.3	-14.5%
	2015	2,559,925	-2.2%	459.9	-0.4%	497.1	1.9%	430.4	1.9%	492.5	1.9%
	2016	2,607,142	1.8%	467.6	1.7%	505.9	1.8%	437.8	1.7%	501.3	1.8%
	2017	2,652,812	1.8%	475.1	1.6%	514.6	1.7%	445.1	1.7%	509.9	1.7%
	2018	2,698,230	1.7%	482.6	1.6%	523.2	1.7%	452.3	1.6%	518.4	1.7%
	2019	2,743,479	1.7%	490.1	1.6%	531.8	1.6%	459.5	1.6%	526.9	1.6%
	2020	2,788,524	1.6%	497.6	1.5%	540.3	1.6%	466.7	1.6%	535.4	1.6%
	2021	2,833,145	1.6%	504.8	1.5%	548.7	1.6%	473.7	1.5%	543.8	1.6%
	2022	2,877,277	1.6%	511.9	1.4%	557.0	1.5%	480.5	1.5%	552.0	1.5%
	2023	2,921,281	1.5%	518.9	1.4%	565.3	1.5%	487.4	1.4%	560.2	1.5%
2024	2,964,530	1.5%	525.8	1.3%	573.4	1.4%	494.1	1.4%	568.3	1.4%	
2025	3,007,326	1.4%	532.7	1.3%	581.4	1.4%	500.7	1.3%	576.2	1.4%	
2026	3,048,684	1.4%	539.2	1.2%	589.2	1.3%	507.1	1.3%	583.9	1.3%	
2027	3,088,632	1.3%	545.6	1.2%	596.7	1.3%	513.3	1.2%	591.3	1.3%	
2028	3,127,940	1.3%	551.9	1.2%	604.1	1.2%	519.4	1.2%	598.7	1.2%	
AAGR	Thru 2008		2.4%		1.7%		1.9%		1.7%		2.2%
	2009-2018		-2.9%		-3.2%		-2.9%		-3.3%		-3.0%
	2019-2028		1.5%		1.3%		1.4%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with FP&L Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	406.6	501.4	520.5	526.2	605.4	605.0	534.7	501.7	429.3	421.5	577.2	605.4
	2000	598.0	476.0	423.3	449.6	565.6	556.5	591.7	584.2	557.2	514.0	433.0	601.0	598.0	591.7
	2001	636.0	460.0	446.0	502.0	516.0	569.0	583.0	598.0	539.0	511.0	426.0	461.0	636.0	598.0
	2002	631.0	537.0	512.0	532.0	560.0	604.0	612.0	606.0	589.0	640.0	565.0	547.0	631.0	640.0
	2003	817.0	491.0	606.0	568.0	653.0	753.0	701.0	690.0	660.0	625.0	585.0	571.0	817.0	753.0
	2004	584.0	579.0	504.0	558.0	673.0	709.0	738.0	718.0	685.0	638.0	591.0	586.0	585.0	738.0
	2005	692.0	537.7	532.9	520.2	667.2	704.8	746.9	770.3	696.4	662.8	526.4	489.3	692.0	770.3
	2006	532.2	707.5	540.9	615.6	649.4	691.8	717.3	730.4	669.1	641.0	532.4	509.7	707.5	730.4
	2007	575.4	588.1	509.2	575.9	619.2	679.3	731.6	753.7	697.5	667.9	542.6	495.4	588.1	753.7
2008	670.8	508.5	517.2	552.3	660.7	686.2	692.0	719.7	667.4	620.4	547.2	506.2	670.8	719.7	
Projected	2009	649.6	557.1	509.8	541.0	617.7	649.2	682.9	684.9	639.1	590.9	553.4	511.9	649.6	684.9
	2010	485.9	434.1	404.8	419.5	480.4	510.6	534.5	539.7	496.3	460.6	437.2	398.0	553.4	539.7
	2011	494.5	441.8	412.2	427.1	489.0	519.8	544.1	549.4	505.2	468.9	445.0	405.0	494.5	549.4
	2012	502.9	449.4	419.7	434.9	497.8	529.1	553.8	559.2	514.2	477.3	453.1	412.2	502.9	559.2
	2013	511.6	457.2	427.4	442.9	506.8	538.7	563.8	569.3	523.6	486.0	461.6	419.8	511.6	569.3
	2014	451.7	399.2	358.2	379.8	436.9	463.0	484.5	487.8	447.0	412.9	387.7	362.1	461.6	487.8
	2015	459.9	406.5	365.2	387.2	445.3	471.9	493.7	497.1	455.6	420.9	394.6	368.4	459.9	497.1
	2016	467.6	413.5	371.9	394.2	453.3	480.4	502.5	505.9	463.8	428.4	401.4	374.6	467.6	505.9
	2017	475.1	420.3	378.4	401.1	461.0	488.6	511.1	514.6	471.7	435.8	408.2	380.8	475.1	514.6
2018	482.6	427.1	384.9	407.9	468.7	496.8	519.7	523.2	479.6	443.2	414.9	386.9	482.6	523.2	
Projected	2019	490.1	433.9	391.3	414.6	476.4	505.0	528.3	531.8	487.5	450.5	421.5	393.0	490.1	531.8
	2020	497.6	440.6	397.7	421.4	484.1	513.2	536.8	540.3	495.4	457.8	428.1	399.1	497.6	540.3
	2021	504.8	447.2	404.0	428.1	491.6	521.2	545.1	548.7	503.1	465.0	434.7	405.0	504.8	548.7
	2022	511.9	453.6	410.3	434.7	499.1	529.2	553.4	557.0	510.8	472.1	441.1	410.9	511.9	557.0
	2023	518.9	460.0	416.6	441.3	506.5	537.1	561.7	565.3	518.4	479.1	447.5	416.7	518.9	565.3
	2024	525.8	466.3	422.7	447.7	513.8	544.9	569.8	573.4	525.8	486.1	453.8	422.4	525.8	573.4
	2025	532.7	472.6	428.8	454.1	521.0	552.6	577.8	581.4	533.2	493.0	459.8	427.9	532.7	581.4
	2026	539.2	478.6	434.6	460.2	527.9	560.0	585.5	589.2	540.4	499.6	465.7	433.2	539.2	589.2
	2027	545.6	484.4	440.2	466.2	534.6	567.2	593.0	596.7	547.3	506.0	471.5	438.5	545.6	596.7
	2028	551.9	490.2	445.8	472.1	541.3	574.3	600.4	604.1	554.1	512.3	477.3	443.9	551.9	604.1

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	91.6%	96.9%	97.9%	96.8%	98.3%	96.8%	94.3%	95.7%	97.1%	86.4%	95.6%	96.8%
	2000	94.5%	91.8%	93.0%	93.4%	97.7%	96.7%	96.2%	96.9%	96.3%	98.7%	87.4%	96.1%	94.5%	96.2%
	2001	95.9%	90.6%	88.5%	97.7%	95.2%	96.0%	95.7%	96.5%	94.4%	94.8%	95.7%	89.0%	95.9%	96.5%
	2002	95.6%	93.6%	91.6%	95.7%	94.8%	97.4%	95.2%	97.0%	97.0%	94.3%	91.4%	88.7%	95.6%	99.5%
	2003	98.2%	81.4%	95.6%	95.5%	94.0%	100.0%	95.9%	94.4%	94.7%	96.6%	94.8%	93.6%	98.2%	100.0%
	2004	93.1%	92.3%	90.6%	95.7%	97.7%	95.9%	98.0%	97.6%	95.8%	97.1%	96.4%	88.4%	93.3%	98.0%
	2005	96.1%	91.6%	88.1%	96.9%	96.2%	97.5%	97.7%	98.2%	96.5%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	88.5%	97.5%	94.6%	96.1%	96.3%	97.7%	97.5%	98.1%	93.6%	98.1%	89.7%	88.8%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	96.5%	97.2%	98.1%	97.8%	98.3%	95.8%	87.8%	84.2%	98.1%
2008	96.7%	85.7%	93.5%	97.0%	97.5%	95.9%	96.5%	97.6%	96.3%	97.3%	94.7%	88.9%	96.7%	97.6%	
Projected	2009	93.5%	90.5%	90.6%	96.6%	97.2%	96.8%	97.5%	98.0%	96.1%	97.3%	94.7%	88.9%	93.5%	97.8%
	2010	91.9%	89.5%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	94.7%	97.6%
	2011	91.9%	89.5%	89.0%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	91.9%	97.6%
	2012	91.9%	89.4%	89.1%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.0%	86.4%	91.9%	97.6%
	2013	91.8%	89.4%	89.1%	96.0%	96.5%	96.7%	96.9%	97.6%	95.1%	96.7%	94.1%	86.4%	91.8%	97.6%
	2014	92.5%	89.6%	88.0%	96.0%	96.3%	96.5%	96.6%	97.4%	94.7%	96.8%	94.3%	85.8%	94.1%	97.2%
	2015	92.5%	89.6%	88.0%	96.1%	96.3%	96.5%	96.6%	97.4%	94.7%	96.8%	94.3%	85.8%	92.5%	97.2%
	2016	92.5%	89.5%	88.1%	96.1%	96.3%	96.5%	96.6%	97.4%	94.7%	96.8%	94.3%	85.8%	92.5%	97.2%
	2017	92.4%	89.5%	88.1%	96.1%	96.3%	96.6%	96.6%	97.4%	94.7%	96.8%	94.3%	85.7%	92.4%	97.2%
	2018	92.4%	89.4%	88.1%	96.1%	96.3%	96.6%	96.6%	97.4%	94.7%	96.8%	94.3%	85.7%	92.4%	97.2%
1999-2008	94.5%	90.2%	91.4%	96.2%	96.5%	97.0%	96.8%	97.1%	95.7%	96.7%	94.0%	89.5%	94.8%	97.9%	
2009-2018	92.3%	89.6%	88.7%	96.1%	96.5%	96.6%	96.8%	97.5%	95.0%	96.8%	94.2%	86.3%	92.8%	97.4%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
FP&L Cities - Supplied
Monthly Coincident-Peak Demand with FP&L (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	577.2	467.1	315.7	495.9	520.5	525.1	588.2	562.0	475.8	484.0	431.3	395.8	577.2	588.2
	2000	603.9	440.2	430.8	445.3	531.0	532.6	560.0	545.4	560.0	513.0	410.3	594.4	603.9	560.0
	2001	615.3	413.8	443.4	499.4	520.3	565.6	567.8	580.5	540.8	492.3	414.6	437.9	615.3	580.5
	2002	555.0	537.0	458.0	515.0	501.0	593.0	608.0	575.0	585.0	574.3	492.9	502.9	555.0	608.0
	2003	805.0	461.0	601.0	564.0	645.0	655.0	701.0	690.0	647.0	599.5	581.0	570.8	805.0	701.0
	2004	583.3	580.7	497.8	556.7	675.1	704.5	738.9	703.6	663.2	636.7	592.5	523.7	583.3	738.9
	2005	692.0	537.7	507.0	520.2	663.7	702.0	741.5	770.3	678.3	662.3	526.4	489.3	692.0	770.3
	2006	469.9	707.5	540.9	590.8	584.6	691.8	708.8	730.4	666.9	617.2	532.4	490.7	707.5	730.4
	2007	575.4	588.1	509.2	575.9	619.2	669.8	725.3	752.3	702.1	665.3	525.8	502.2	588.1	752.3
2008	670.8	489.7	492.9	525.6	660.7	686.2	676.0	715.9	670.5	609.1	542.6	494.3	670.8	715.9	
Projected	2009	612.1	552.0	499.0	531.5	605.3	646.3	676.4	681.1	631.6	580.4	548.8	499.9	612.1	681.1
	2010	462.0	429.5	394.3	410.8	470.1	506.7	528.7	535.9	493.9	451.1	433.0	392.4	462.0	535.9
	2011	470.2	437.2	401.6	418.3	478.6	515.8	538.2	545.5	502.8	459.3	440.8	399.3	470.2	545.5
	2012	478.5	444.8	408.9	425.9	487.2	525.1	547.8	555.3	511.7	467.5	448.7	406.5	478.5	555.3
	2013	486.9	452.6	416.6	433.7	496.1	534.6	557.7	565.3	520.9	476.1	457.1	414.0	486.9	565.3
	2014	422.6	390.5	346.2	369.5	426.0	459.5	477.7	483.3	442.3	401.6	381.8	352.6	422.6	483.3
	2015	430.4	397.8	353.1	376.7	434.3	468.3	486.9	492.5	450.7	409.4	388.7	358.9	430.4	492.5
	2016	437.8	404.7	359.6	383.5	442.0	476.7	495.5	501.3	458.7	416.8	395.4	365.0	437.8	501.3
	2017	445.1	411.4	366.0	390.2	449.6	484.9	504.0	509.9	466.6	424.0	402.0	371.0	445.1	509.9
	2018	452.3	418.2	372.3	396.8	457.2	493.0	512.5	518.4	474.4	431.1	408.6	377.1	452.3	518.4
Projected	2019	459.5	424.9	378.7	403.4	464.7	501.1	520.9	526.9	482.1	438.3	415.2	383.1	459.5	526.9
	2020	466.7	431.5	384.9	409.9	472.2	509.2	529.3	535.4	489.8	445.4	421.7	389.1	466.7	535.4
	2021	473.7	438.1	391.2	416.4	479.6	517.2	537.6	543.8	497.5	452.4	428.1	394.9	473.7	543.8
	2022	480.5	444.5	397.4	422.8	486.9	525.1	545.8	552.0	505.0	459.3	434.5	400.8	480.5	552.0
	2023	487.4	450.9	403.5	429.2	494.1	532.9	554.0	560.2	512.5	466.2	440.8	406.5	487.4	560.2
	2024	494.1	457.2	409.6	435.4	501.3	540.6	561.9	568.3	519.8	473.0	447.0	412.1	494.1	568.3
	2025	500.7	463.4	415.6	441.6	508.3	548.3	569.9	576.2	527.1	479.7	452.9	417.6	500.7	576.2
	2026	507.1	469.4	421.3	447.6	515.1	555.6	577.5	583.9	534.1	486.1	458.7	422.9	507.1	583.9
	2027	513.3	475.2	426.9	453.3	521.7	562.7	584.9	591.3	540.8	492.4	464.4	428.1	513.3	591.3
	2028	519.4	480.9	432.4	459.0	528.2	569.8	592.2	598.7	547.5	498.6	470.2	433.4	519.4	598.7

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	95.6%	92.9%	71.1%	95.8%	97.9%	96.6%	95.5%	89.9%	83.9%	92.3%	97.5%	81.2%	95.6%	94.1%
	2000	95.4%	84.9%	94.6%	92.5%	91.7%	92.5%	91.0%	90.5%	96.8%	98.5%	82.8%	95.1%	95.4%	91.0%
	2001	92.8%	81.5%	88.0%	97.2%	96.0%	95.4%	93.2%	93.6%	94.7%	91.3%	93.2%	84.5%	92.8%	93.6%
	2002	84.1%	93.6%	81.9%	92.6%	84.8%	95.6%	94.6%	92.0%	96.4%	84.6%	79.8%	81.5%	84.1%	94.6%
	2003	96.8%	76.5%	94.8%	94.8%	92.8%	93.6%	95.9%	94.4%	92.8%	92.7%	94.2%	93.6%	96.8%	95.9%
	2004	93.0%	92.6%	89.5%	95.5%	98.0%	95.3%	98.1%	95.6%	92.8%	96.9%	96.6%	79.0%	93.0%	98.1%
	2005	96.1%	91.6%	83.9%	96.9%	95.7%	97.1%	97.0%	98.2%	94.0%	96.1%	96.6%	87.5%	96.1%	98.2%
	2006	78.2%	97.5%	94.6%	92.3%	86.7%	97.7%	96.4%	98.1%	93.2%	94.4%	89.7%	85.5%	97.5%	98.1%
	2007	90.8%	84.2%	86.5%	97.0%	98.2%	95.1%	96.3%	97.9%	98.5%	97.9%	92.8%	89.0%	84.2%	97.9%
2008	96.7%	82.5%	89.1%	92.3%	97.5%	95.9%	94.3%	97.1%	96.7%	95.5%	93.9%	86.8%	96.7%	97.1%	
Projected	2009	88.1%	89.7%	88.7%	94.9%	95.3%	96.3%	96.5%	97.4%	95.0%	95.6%	93.9%	86.8%	88.1%	97.2%
	2010	87.4%	88.5%	86.7%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	85.5%	96.9%
	2011	87.4%	88.5%	86.8%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.4%	96.9%
	2012	87.4%	88.5%	86.8%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.7%	93.1%	85.2%	87.4%	96.9%
	2013	87.4%	88.5%	86.8%	94.0%	94.4%	96.0%	95.8%	96.9%	94.6%	94.8%	93.2%	85.2%	87.4%	96.9%
	2014	86.6%	87.7%	85.1%	93.4%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.8%	83.6%	86.1%	96.3%
	2015	86.6%	87.7%	85.1%	93.5%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.9%	83.6%	86.6%	96.3%
	2016	86.6%	87.6%	85.1%	93.5%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.9%	83.6%	86.6%	96.3%
	2017	86.6%	87.6%	85.2%	93.5%	93.9%	95.8%	95.2%	96.5%	93.7%	94.1%	92.9%	83.6%	86.6%	96.3%
	2018	86.6%	87.6%	85.2%	93.5%	93.9%	95.8%	95.2%	96.5%	93.7%	94.2%	92.9%	83.5%	86.6%	96.3%
1999-2008	92.0%	87.8%	87.4%	94.7%	93.9%	95.5%	95.2%	94.7%	94.0%	94.0%	91.7%	86.4%	93.2%	95.9%	
2009-2018	87.1%	88.2%	86.1%	93.8%	94.2%	95.9%	95.6%	96.7%	94.2%	94.5%	93.1%	84.5%	86.8%	96.6%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					Coincident Peak Demand w/ARP				
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	1,687,392	-	0.1%	348.5	-	55.2%	380.2	-	50.6%	348.4	-	380.0	-
	2000	1,744,340	3.5%	1,757,395	4.1%	0.7%	349.6	0.3%	57.0%	380.4	0.1%	52.3%	349.4	0.3%	377.6	-0.7%
	2001	1,780,942	2.1%	1,777,001	1.1%	-0.2%	372.8	6.6%	54.5%	375.3	-1.3%	54.2%	372.3	6.5%	371.1	-1.7%
	2002	1,826,994	2.6%	1,828,142	2.9%	0.1%	376.9	1.1%	55.3%	397.7	6.0%	52.4%	376.9	1.3%	340.8	-8.2%
	2003	1,911,198	4.6%	1,868,267	2.2%	-2.2%	402.4	6.8%	54.2%	396.8	-0.2%	55.0%	396.1	5.1%	386.9	13.5%
	2004	1,938,769	1.4%	1,917,276	2.6%	-1.1%	364.6	-9.4%	60.7%	406.5	2.4%	54.5%	364.4	-8.0%	389.6	0.7%
	2005	1,983,306	2.3%	1,973,591	2.9%	-0.5%	390.0	7.0%	58.1%	440.0	8.3%	51.5%	389.0	6.8%	433.0	11.1%
	2006	2,055,682	3.6%	2,041,738	3.5%	-0.7%	417.1	6.9%	56.3%	441.2	0.3%	53.2%	416.8	7.2%	434.3	0.3%
	2007	2,035,888	-1.0%	2,052,055	0.5%	0.8%	367.8	-11.8%	63.2%	452.7	2.6%	51.3%	364.2	-12.6%	449.2	3.4%
	2008	1,960,379	-3.7%	1,978,236	-3.6%	0.9%	395.6	7.6%	56.6%	425.5	-6.0%	52.6%	395.4	8.6%	420.5	-6.4%
Projected	2009	1,948,299	-0.6%	1,948,299	-1.5%		392.9	-0.7%	56.6%	424.3	-0.3%	52.4%	384.6	-2.7%	418.6	-0.5%
	2010	1,987,287	2.0%	1,987,287	2.0%		400.2	1.8%	56.7%	432.2	1.9%	52.5%	391.7	1.8%	426.4	1.9%
	2011	2,025,465	1.9%	2,025,465	1.9%		407.9	1.9%	56.7%	440.6	1.9%	52.5%	399.2	1.9%	434.6	1.9%
	2012	2,063,390	1.9%	2,063,390	1.9%		415.4	1.9%	56.7%	448.8	1.9%	52.5%	406.6	1.8%	442.7	1.9%
	2013	2,101,501	1.8%	2,101,501	1.8%		423.1	1.8%	56.7%	457.1	1.9%	52.5%	414.1	1.8%	450.9	1.9%
	2014	2,141,563	1.9%	2,141,563	1.9%		431.2	1.9%	56.7%	465.8	1.9%	52.5%	422.0	1.9%	459.6	1.9%
	2015	2,182,654	1.9%	2,182,654	1.9%		439.4	1.9%	56.7%	474.7	1.9%	52.5%	430.0	1.9%	468.4	1.9%
	2016	2,223,615	1.9%	2,223,615	1.9%		447.6	1.9%	56.7%	483.6	1.9%	52.5%	438.0	1.9%	477.1	1.9%
	2017	2,264,503	1.8%	2,264,503	1.8%		455.7	1.8%	56.7%	492.5	1.8%	52.5%	446.0	1.8%	485.9	1.8%
	2018	2,305,612	1.8%	2,305,612	1.8%		464.0	1.8%	56.7%	501.4	1.8%	52.5%	454.1	1.8%	494.7	1.8%
	2019	2,346,812	1.8%	2,346,812	1.8%		472.2	1.8%	56.7%	510.3	1.8%	52.5%	462.1	1.8%	503.4	1.8%
	2020	2,387,600	1.7%	2,387,600	1.7%		480.3	1.7%	56.7%	519.0	1.7%	52.5%	470.1	1.7%	512.1	1.7%
	2021	2,427,123	1.7%	2,427,123	1.7%		488.2	1.6%	56.8%	527.5	1.6%	52.5%	477.7	1.6%	520.5	1.6%
	2022	2,465,032	1.6%	2,465,032	1.6%		495.7	1.5%	56.8%	535.7	1.5%	52.5%	485.1	1.5%	528.5	1.5%
	2023	2,501,796	1.5%	2,501,796	1.5%		503.0	1.5%	56.8%	543.6	1.5%	52.5%	492.2	1.5%	536.3	1.5%
	2024	2,537,670	1.4%	2,537,670	1.4%		510.1	1.4%	56.8%	551.3	1.4%	52.5%	499.2	1.4%	544.0	1.4%
	2025	2,572,927	1.4%	2,572,927	1.4%		517.2	1.4%	56.8%	558.9	1.4%	52.6%	506.0	1.4%	551.5	1.4%
	2026	2,607,269	1.3%	2,607,269	1.3%		524.0	1.3%	56.8%	566.3	1.3%	52.6%	512.7	1.3%	558.7	1.3%
2027	2,640,803	1.3%	2,640,803	1.3%		530.7	1.3%	56.8%	573.5	1.3%	52.6%	519.2	1.3%	565.9	1.3%	
2028	2,673,834	1.3%	2,673,834	1.3%		537.3	1.2%	56.8%	580.6	1.2%	52.6%	525.7	1.2%	572.9	1.2%	
AAGR	Thru 2008		1.7%		1.8%			1.4%	57.1%		1.3%	52.8%		1.6%		1.4%
	2009-2018		1.9%		1.9%			1.9%	56.7%		1.9%	52.5%		1.9%		1.9%
	2019-2028		1.5%		1.5%			1.4%	56.8%		1.4%	52.5%		1.4%		1.4%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	1999	127,145	111,506	118,183	134,631	143,333	152,592	176,677	181,746	156,841	138,956	117,051	131,109	1,689,770	1,685,200
	2000	135,922	113,501	126,270	125,758	166,140	168,395	174,815	182,396	164,027	134,776	127,392	149,048	1,768,440	1,744,340
	2001	155,639	117,607	127,472	132,347	155,312	168,218	174,108	185,567	153,454	137,624	122,236	137,109	1,766,694	1,780,942
	2002	146,823	122,218	139,031	150,125	169,900	166,533	177,719	179,555	178,122	163,799	130,950	143,346	1,868,121	1,826,994
	2003	162,996	123,420	138,794	141,130	179,364	176,069	189,164	187,081	175,085	152,903	140,081	151,522	1,917,609	1,911,198
	2004	153,496	136,027	138,432	138,967	175,188	190,482	196,375	194,688	170,607	164,363	137,266	156,792	1,952,683	1,938,769
	2005	151,094	132,452	145,831	136,947	164,854	182,468	207,876	213,493	189,868	167,643	137,892	157,409	1,987,828	1,983,306
	2006	155,704	146,152	146,401	157,322	181,445	191,882	207,167	217,089	189,577	166,850	143,045	148,655	2,051,289	2,055,682
	2007	153,684	143,790	148,751	148,736	172,340	190,674	205,149	223,342	190,872	176,047	137,924	144,504	2,035,813	2,035,888
2008	153,013	137,244	141,076	147,111	176,933	185,030	190,577	189,513	181,407	159,622	137,364	143,886	1,942,777	1,960,379	
Projected	2009	145,353	135,698	141,340	149,481	182,463	186,702	193,127	196,380	176,883	159,523	142,511	149,655	1,959,115	1,948,299
	2010	147,531	138,137	143,692	151,730	186,137	190,338	197,261	200,282	180,491	162,401	145,128	152,510	1,995,638	1,987,287
	2011	150,341	140,817	146,464	154,570	189,840	194,054	201,178	204,155	184,006	165,463	147,887	155,412	2,034,188	2,025,465
	2012	153,175	143,492	149,229	157,444	193,425	197,645	204,905	207,907	187,405	168,499	150,632	158,283	2,072,041	2,063,390
	2013	155,992	146,157	151,998	160,348	197,025	201,276	208,676	211,735	190,880	171,633	153,475	161,260	2,110,455	2,101,501
	2014	158,929	148,943	154,904	163,414	200,833	205,131	212,692	215,800	194,549	174,934	156,457	164,363	2,150,949	2,141,563
	2015	161,977	151,825	157,893	166,553	204,718	209,041	216,750	219,900	198,244	178,255	159,452	167,475	2,192,082	2,182,654
	2016	165,027	154,703	160,875	169,681	208,576	212,922	220,770	223,968	201,912	181,553	162,426	170,574	2,232,987	2,223,615
	2017	168,065	157,570	163,849	172,805	212,429	216,807	224,794	228,043	205,588	184,861	165,410	173,685	2,273,906	2,264,503
	2018	171,117	160,450	166,840	175,947	216,306	220,717	228,848	232,144	209,287	188,189	168,408	176,810	2,315,063	2,305,612
Projected	2019	174,181	163,338	169,838	179,098	220,189	224,633	232,905	236,244	212,979	191,507	171,394	179,920	2,356,225	2,346,812
	2020	177,224	166,206	172,811	182,216	224,028	228,502	236,906	240,280	216,606	194,761	174,315	182,956	2,396,811	2,387,600
	2021	180,191	168,994	175,695	185,236	227,736	232,230	240,755	244,162	220,094	197,885	177,121	185,869	2,435,968	2,427,123
	2022	183,037	171,669	178,460	188,129	231,292	235,800	244,440	247,884	223,443	200,891	179,822	188,679	2,473,548	2,465,032
	2023	185,786	174,256	181,139	190,936	234,748	239,277	248,036	251,514	226,711	203,822	182,458	191,419	2,510,102	2,501,796
	2024	188,468	176,780	183,753	193,675	238,121	242,669	251,545	255,059	229,904	206,689	185,040	194,104	2,545,805	2,537,670
	2025	191,098	179,259	186,322	196,368	241,442	246,010	255,004	258,549	233,044	209,504	187,572	196,733	2,580,903	2,572,927
	2026	193,669	181,678	188,826	198,990	244,669	249,251	258,354	261,932	236,091	212,239	190,034	199,290	2,615,023	2,607,269
	2027	196,171	184,038	191,270	201,549	247,825	252,422	261,637	265,248	239,080	214,920	192,451	201,802	2,648,413	2,640,803
	2028	198,632	186,359	193,676	204,070	250,937	255,549	264,877	268,525	242,036	217,577	194,850	204,296	2,681,384	2,673,834

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	1999	7.5%	6.6%	7.0%	8.0%	8.5%	9.0%	10.5%	10.8%	9.3%	8.2%	6.9%	7.8%	100.0%
	2000	7.7%	6.4%	7.1%	7.1%	9.4%	9.5%	9.9%	10.3%	9.3%	7.6%	7.2%	8.4%	100.0%
	2001	8.8%	6.7%	7.2%	7.5%	8.8%	9.5%	9.9%	10.5%	8.7%	7.8%	6.9%	7.8%	100.0%
	2002	7.9%	6.5%	7.4%	8.0%	9.1%	8.9%	9.5%	9.6%	9.5%	8.8%	7.0%	7.7%	100.0%
	2003	8.5%	6.4%	7.2%	7.4%	9.4%	9.2%	9.9%	9.8%	9.1%	8.0%	7.3%	7.9%	100.0%
	2004	7.9%	7.0%	7.1%	7.1%	9.0%	9.8%	10.1%	10.0%	8.7%	8.4%	7.0%	8.0%	100.0%
	2005	7.6%	6.7%	7.3%	6.9%	8.3%	9.2%	10.5%	10.7%	9.6%	8.4%	6.9%	7.9%	100.0%
	2006	7.6%	7.1%	7.1%	7.7%	8.8%	9.4%	10.1%	10.6%	9.2%	8.1%	7.0%	7.2%	100.0%
	2007	7.5%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	11.0%	9.4%	8.6%	6.8%	7.1%	100.0%
2008	7.9%	7.1%	7.3%	7.6%	9.1%	9.5%	9.8%	9.8%	9.3%	8.2%	7.1%	7.4%	100.0%	
Projected	2009	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2010	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2011	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2012	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2013	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2014	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2015	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2016	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2017	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
	2018	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%
Avg:	1999-2008	7.9%	6.8%	7.2%	7.5%	8.9%	9.3%	10.0%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2009-2018	7.4%	6.9%	7.2%	7.6%	9.3%	9.5%	9.9%	10.0%	9.0%	8.1%	7.3%	7.6%	100.0%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.5	287.9	252.8	315.2	315.7	328.2	369.9	380.2	342.6	302.6	237.4	291.7	348.5	380.2
	2000	349.6	289.6	251.9	272.5	358.3	362.0	380.4	364.8	350.9	331.7	303.4	360.3	349.6	380.4
	2001	372.8	292.3	255.4	298.1	356.1	368.1	366.0	375.3	361.9	303.8	248.0	282.5	372.8	375.3
	2002	376.9	338.1	329.6	347.0	367.5	386.9	397.7	378.7	372.2	347.6	293.6	322.1	376.9	397.7
	2003	402.4	279.4	317.1	320.1	372.8	383.1	396.8	388.6	371.4	332.3	326.6	328.9	402.4	396.8
	2004	364.6	324.5	279.2	310.0	390.6	406.5	398.3	405.5	394.1	364.5	322.0	357.1	364.6	406.5
	2005	390.0	307.2	300.7	299.3	362.8	399.4	432.2	440.0	394.4	363.1	286.5	338.9	390.0	440.0
	2006	357.3	417.1	287.8	374.1	397.2	418.8	426.6	441.2	404.1	379.1	294.0	300.7	417.1	441.2
	2007	367.8	367.0	315.3	337.6	367.4	422.4	435.9	452.7	421.1	387.7	286.1	305.5	367.8	452.7
2008	395.6	337.0	288.3	316.6	374.4	425.5	414.5	421.7	395.8	355.9	294.0	342.6	395.6	425.5	
Projected	2009	392.9	335.0	283.8	330.4	383.9	407.3	414.6	424.3	396.2	354.3	306.1	357.1	392.9	424.3
	2010	400.2	341.1	289.1	336.5	391.0	414.9	422.3	432.2	403.6	360.9	312.0	364.0	400.2	432.2
	2011	407.9	347.6	294.6	343.0	398.6	422.9	430.4	440.6	411.4	367.8	317.8	370.7	407.9	440.6
	2012	415.4	354.0	300.1	349.4	406.0	430.7	438.4	448.8	419.1	374.6	323.6	377.6	415.4	448.8
	2013	423.1	360.5	305.7	355.8	413.5	438.7	446.5	457.1	426.8	381.6	329.8	384.8	423.1	457.1
	2014	431.2	367.4	311.5	362.6	421.4	447.1	455.1	465.8	435.0	388.9	336.1	392.2	431.2	465.8
	2015	439.4	374.4	317.5	369.5	429.5	455.6	463.8	474.7	443.3	396.3	342.4	399.5	439.4	474.7
	2016	447.6	381.3	323.4	376.4	437.5	464.1	472.4	483.6	451.6	403.7	348.6	406.8	447.6	483.6
	2017	455.7	388.2	329.3	383.3	445.5	472.6	481.1	492.5	459.9	411.1	354.9	414.2	455.7	492.5
	2018	464.0	395.2	335.3	390.2	453.6	481.1	489.7	501.4	468.2	418.5	361.2	421.5	464.0	501.4
Projected	2019	472.2	402.2	341.2	397.1	461.6	489.7	498.4	510.3	476.5	425.9	367.5	428.8	472.2	510.3
	2020	480.3	409.1	347.1	404.0	469.6	498.1	507.0	519.0	484.7	433.3	373.4	435.8	480.3	519.0
	2021	488.2	415.8	352.8	410.6	477.2	506.2	515.3	527.5	492.6	440.3	379.2	442.5	488.2	527.5
	2022	495.7	422.2	358.2	416.9	484.6	514.0	523.2	535.7	500.2	447.1	384.8	449.1	495.7	535.7
	2023	503.0	428.4	363.5	423.0	491.8	521.6	531.0	543.6	507.6	453.7	390.2	455.4	503.0	543.6
	2024	510.1	434.4	368.7	429.0	498.7	529.0	538.5	551.3	514.8	460.2	395.6	461.7	510.1	551.3
	2025	517.2	440.4	373.8	435.0	505.6	536.2	545.9	558.9	521.9	466.5	400.8	467.8	517.2	558.9
	2026	524.0	446.2	378.7	440.7	512.3	543.3	553.1	566.3	528.8	472.6	405.9	473.8	524.0	566.3
	2027	530.7	451.8	383.5	446.3	518.8	550.2	560.2	573.5	535.5	478.7	411.0	479.7	530.7	573.5
	2028	537.3	457.4	388.3	451.9	525.3	557.1	567.1	580.6	542.2	484.6	416.0	485.6	537.3	580.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	49.0%	57.6%	62.8%	57.4%	67.6%	62.5%	66.3%	64.2%	63.6%	61.7%	66.3%	62.4%	55.3%	50.7%
	2000	52.3%	56.3%	67.4%	62.0%	69.0%	62.5%	63.8%	67.2%	64.9%	54.6%	56.4%	57.5%	57.7%	53.1%
	2001	56.1%	59.9%	67.1%	59.7%	64.9%	61.4%	66.1%	66.5%	58.9%	60.9%	66.3%	67.4%	54.1%	53.7%
	2002	52.4%	53.8%	56.7%	58.2%	68.8%	57.9%	62.1%	63.7%	66.5%	63.3%	59.9%	61.8%	56.6%	53.6%
	2003	54.4%	65.7%	58.8%	59.3%	71.6%	61.8%	66.2%	64.7%	65.5%	61.8%	57.6%	64.0%	54.4%	55.2%
	2004	56.6%	60.2%	66.6%	60.2%	66.7%	63.0%	68.5%	64.5%	60.1%	60.6%	57.3%	61.0%	61.1%	54.8%
	2005	52.1%	64.2%	65.2%	61.5%	67.6%	61.4%	66.8%	65.2%	66.9%	62.1%	64.7%	64.5%	58.2%	51.6%
	2006	58.6%	52.1%	68.4%	56.5%	68.0%	61.6%	67.5%	66.1%	65.2%	59.2%	65.4%	68.7%	56.1%	53.1%
	2007	56.2%	58.3%	63.4%	59.2%	69.8%	60.7%	65.4%	66.3%	63.0%	61.0%	64.8%	65.7%	63.2%	51.3%
2008	52.0%	58.5%	65.8%	62.5%	70.3%	58.4%	63.9%	60.4%	63.7%	60.3%	62.8%	58.3%	56.1%	52.1%	
Projected	2009	49.7%	60.3%	66.9%	60.8%	70.7%	61.6%	64.7%	62.2%	62.0%	60.5%	62.6%	58.2%	56.9%	52.7%
	2010	49.6%	60.3%	66.8%	60.6%	70.8%	61.7%	64.9%	62.3%	62.1%	60.5%	62.5%	58.2%	56.9%	52.7%
	2011	49.5%	60.3%	66.8%	60.6%	70.9%	61.7%	64.9%	62.3%	62.1%	60.5%	62.6%	58.2%	56.9%	52.7%
	2012	49.6%	58.2%	66.8%	60.6%	70.9%	61.7%	64.9%	62.3%	62.1%	60.5%	62.6%	58.2%	56.9%	52.7%
	2013	49.6%	60.3%	66.8%	60.6%	70.9%	61.7%	64.9%	62.3%	62.1%	60.5%	62.5%	58.2%	56.9%	52.7%
	2014	49.5%	60.3%	66.8%	60.6%	70.9%	61.7%	64.9%	62.3%	62.1%	60.5%	62.6%	58.2%	56.9%	52.7%
	2015	49.5%	60.4%	66.8%	60.6%	70.9%	61.7%	64.9%	62.3%	62.1%	60.5%	62.6%	58.2%	57.0%	52.7%
	2016	49.6%	58.3%	66.9%	60.6%	70.9%	61.7%	64.9%	62.2%	62.1%	60.4%	62.6%	58.2%	57.0%	52.7%
	2017	49.6%	60.4%	66.9%	60.6%	71.0%	61.7%	64.9%	62.2%	62.1%	60.4%	62.6%	58.2%	57.0%	52.7%
	2018	49.6%	60.4%	66.9%	60.6%	71.0%	61.7%	64.9%	62.2%	62.1%	60.4%	62.7%	58.3%	57.0%	52.7%
Avg.	1999-2008	54.0%	58.7%	64.2%	59.6%	68.4%	61.1%	65.6%	64.9%	63.8%	60.6%	62.2%	63.1%	57.3%	52.9%
	2009-2018	49.6%	59.9%	66.9%	60.6%	70.9%	61.7%	64.9%	62.3%	62.1%	60.5%	62.6%	58.2%	56.9%	52.7%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1998										317.1	237.5	226.0	0.0	0.0
	1999	348.4	287.9	247.5	314.9	312.2	270.8	363.6	380.0	338.0	302.2	235.5	291.6	348.4	380.0
	2000	349.4	284.5	228.3	258.9	354.8	359.5	377.6	340.5	346.0	330.0	303.0	336.0	349.4	377.6
	2001	372.3	292.2	243.2	296.7	350.9	359.2	364.4	371.1	361.8	302.6	246.8	282.3	372.3	371.1
	2002	376.9	338.1	329.6	344.8	320.6	383.3	384.4	378.7	367.3	340.8	291.0	320.6	376.9	340.8
	2003	396.1	271.0	316.6	320.1	366.3	329.3	386.9	388.2	362.3	328.3	308.9	323.7	396.1	386.9
	2004	364.4	321.2	225.0	308.8	378.7	401.3	389.6	396.3	379.3	361.4	320.7	347.2	364.4	389.6
	2005	389.0	306.9	285.4	297.1	359.7	390.6	426.1	433.0	387.0	358.0	283.7	338.3	389.0	433.0
	2006	320.8	416.8	270.9	373.9	382.9	418.3	423.6	434.3	386.9	373.2	275.9	267.3	416.8	434.3
	2007	367.5	364.2	292.3	337.0	360.8	420.7	433.0	449.2	415.3	382.3	283.8	263.0	364.2	449.2
2008	395.4	336.2	285.0	305.1	356.2	424.7	413.4	420.5	390.7	351.1	285.9	322.6	395.4	420.5	
Projected	2009	384.6	333.3	261.2	326.8	372.9	403.5	410.2	418.6	386.3	349.4	297.3	335.7	384.6	418.6
	2010	391.7	339.4	266.1	332.9	379.9	411.1	417.8	426.4	393.4	355.9	303.0	342.2	391.7	426.4
	2011	399.2	345.9	271.2	339.3	387.2	419.0	425.9	434.6	401.0	362.8	308.7	348.6	399.2	434.6
	2012	406.6	352.3	276.2	345.6	394.4	426.8	433.8	442.7	408.5	369.5	314.4	355.0	406.6	442.7
	2013	414.1	358.8	281.3	352.0	401.7	434.7	441.8	450.9	416.0	376.4	320.4	361.8	414.1	450.9
	2014	422.0	365.6	286.7	358.7	409.4	443.0	450.3	459.6	424.0	383.6	326.6	368.7	422.0	459.6
	2015	430.0	372.6	292.2	365.6	417.2	451.5	458.9	468.4	432.1	390.9	332.7	375.6	430.0	468.4
	2016	438.0	379.5	297.6	372.4	424.9	459.9	467.4	477.1	440.1	398.2	338.7	382.5	438.0	477.1
	2017	446.0	386.4	303.0	379.2	432.7	468.3	476.0	485.9	448.2	405.5	344.9	389.4	446.0	485.9
	2018	454.1	393.4	308.5	386.1	440.5	476.7	484.6	494.7	456.3	412.9	351.0	396.3	454.1	494.7
Projected	2019	462.1	400.3	314.0	392.9	448.4	485.2	493.2	503.4	464.4	420.2	357.1	403.1	462.1	503.4
	2020	470.1	407.2	319.4	399.7	456.1	493.6	501.7	512.1	472.4	427.4	362.9	409.7	470.1	512.1
	2021	477.7	413.8	324.6	406.2	463.5	501.6	509.8	520.5	480.1	434.4	368.5	416.0	477.7	520.5
	2022	485.1	420.2	329.6	412.5	470.7	509.3	517.7	528.5	487.5	441.1	373.9	422.2	485.1	528.5
	2023	492.2	426.4	334.4	418.6	477.6	516.9	525.3	536.3	494.7	447.6	379.2	428.1	492.2	536.3
	2024	499.2	432.4	339.2	424.5	484.4	524.2	532.8	544.0	501.7	454.0	384.5	434.0	499.2	544.0
	2025	506.0	438.3	343.8	430.3	491.0	531.4	540.1	551.5	508.6	460.3	389.6	439.8	506.0	551.5
	2026	512.7	444.1	348.4	436.0	497.5	538.4	547.3	558.7	515.3	466.3	394.5	445.4	512.7	558.7
	2027	519.2	449.7	352.8	441.6	503.9	545.3	554.2	565.9	521.9	472.3	399.4	450.9	519.2	565.9
	2028	525.7	455.3	357.2	447.1	510.1	552.1	561.1	572.9	528.3	478.2	404.3	456.4	525.7	572.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	97.9%	99.9%	98.9%	82.5%	98.3%	99.9%	98.6%	99.9%	99.2%	100.0%	100.0%	99.9%
	2000	99.9%	98.2%	90.6%	95.0%	98.9%	99.3%	99.2%	93.3%	98.6%	99.5%	99.9%	93.3%	99.9%	99.2%
	2001	99.9%	100.0%	95.2%	99.5%	98.5%	97.6%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.4%	87.3%	99.1%	96.7%	100.0%	98.7%	98.0%	99.1%	99.5%	100.0%	85.7%
	2003	98.4%	97.0%	99.8%	100.0%	98.2%	86.0%	97.5%	99.9%	97.6%	98.8%	94.6%	98.4%	98.4%	97.5%
	2004	99.9%	99.0%	80.6%	99.6%	97.0%	98.7%	97.8%	97.7%	96.3%	99.1%	99.6%	97.2%	99.9%	95.8%
	2005	99.7%	99.9%	94.9%	99.3%	99.1%	97.8%	98.6%	98.4%	98.1%	98.6%	99.0%	99.8%	99.7%	98.4%
	2006	89.8%	99.9%	94.1%	99.9%	96.4%	99.9%	99.3%	98.4%	95.7%	98.4%	93.9%	88.9%	99.9%	98.4%
	2007	99.9%	99.2%	92.7%	99.8%	98.2%	99.6%	99.3%	99.2%	98.6%	98.6%	99.2%	86.1%	99.0%	99.2%
	2008	99.9%	99.7%	98.8%	96.4%	95.1%	99.8%	99.7%	99.2%	98.7%	98.7%	97.2%	94.2%	99.9%	98.8%
Projected	2009	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2010	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.6%	97.5%	98.6%	97.1%	94.0%	97.9%	98.6%
	2011	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2012	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.1%	94.0%	97.9%	98.7%
	2013	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2014	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2015	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2016	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2017	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%
	2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	98.9%	98.7%	97.5%	98.7%	97.2%	94.0%	97.9%	98.7%
1999-2008	98.8%	99.3%	94.5%	98.9%	96.8%	96.0%	98.6%	98.6%	98.1%	98.9%	98.1%	95.7%	99.7%	97.2%	
2009-2018	97.9%	99.5%	92.0%	98.9%	97.1%	99.1%	99.0%	98.7%	97.5%	98.6%	97.2%	94.0%	97.9%	98.7%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

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 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Historical and Projected Net Energy for Load and Peak Demand

		Net Energy for Load		Coincident Peak w/Progress Cities				Coincident Peak Demand w/Progress			
		FY (MWh)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change	Winter (MW)	Percent Change	Summer (MW)	Percent Change
Historical	1999	1,685,200	-	348.4	-	351.0	-	348.4	-	351.0	-
	2000	1,744,340	3.5%	349.5	0.3%	359.5	2.4%	349.5	0.3%	359.5	2.4%
	2001	1,780,942	2.1%	372.3	6.5%	371.0	3.2%	373.0	6.7%	329.0	-8.5%
	2002	1,826,994	2.6%	376.9	1.3%	397.3	7.1%	375.7	0.7%	399.5	21.4%
	2003	1,911,198	4.6%	397.2	5.4%	394.2	-0.8%	663.0	76.5%	651.0	63.0%
	2004	1,938,769	1.4%	364.4	-8.3%	404.5	2.6%	578.0	-12.8%	678.0	4.1%
	2005	1,983,306	2.3%	389.2	6.8%	438.4	8.4%	648.2	12.1%	734.3	8.3%
	2006	2,055,682	3.6%	416.8	7.1%	439.9	0.3%	693.8	7.0%	743.4	1.2%
	2007	2,035,888	-1.0%	367.5	-11.8%	450.6	2.4%	589.5	-15.0%	760.3	2.3%
	2008	1,960,379	-3.7%	394.9	7.5%	424.7	-5.8%	655.9	11.3%	717.2	-5.7%
Projected	2009	1,948,299	-0.6%	391.8	-0.8%	422.2	-0.6%	662.8	1.0%	723.2	0.8%
	2010	1,987,287	2.0%	399.1	1.9%	430.1	1.9%	676.1	2.0%	737.8	2.0%
	2011	2,025,465	1.9%	406.8	1.9%	438.4	1.9%	690.9	2.2%	754.0	2.2%
	2012	2,063,390	1.9%	414.3	1.9%	446.5	1.9%	705.4	2.1%	770.0	2.1%
	2013	2,101,501	1.8%	422.0	1.8%	454.8	1.9%	720.2	2.1%	786.2	2.1%
	2014	2,141,563	1.9%	430.0	1.9%	463.5	1.9%	735.7	2.1%	803.2	2.2%
	2015	2,182,654	1.9%	438.2	1.9%	472.4	1.9%	751.3	2.1%	820.2	2.1%
	2016	2,223,615	1.9%	446.4	1.9%	481.2	1.9%	767.1	2.1%	837.6	2.1%
	2017	2,264,503	1.8%	454.5	1.8%	490.0	1.8%	783.2	2.1%	855.3	2.1%
	2018	2,305,612	1.8%	462.8	1.8%	498.9	1.8%	799.5	2.1%	873.1	2.1%
	2019	2,346,812	1.8%	471.0	1.8%	507.8	1.8%	815.7	2.0%	890.9	2.0%
	2020	2,387,600	1.7%	479.1	1.7%	516.5	1.7%	831.8	2.0%	908.5	2.0%
	2021	2,427,123	1.7%	486.9	1.6%	525.0	1.6%	847.3	1.9%	925.5	1.9%
	2022	2,465,032	1.6%	494.4	1.5%	533.1	1.5%	862.2	1.8%	941.8	1.8%
	2023	2,501,796	1.5%	501.7	1.5%	540.9	1.5%	876.5	1.7%	957.6	1.7%
2024	2,537,670	1.4%	508.8	1.4%	548.6	1.4%	890.6	1.6%	972.9	1.6%	
2025	2,572,927	1.4%	515.8	1.4%	556.2	1.4%	904.3	1.5%	988.0	1.5%	
2026	2,607,269	1.3%	522.6	1.3%	563.6	1.3%	917.7	1.5%	1,002.6	1.5%	
2027	2,640,803	1.3%	529.3	1.3%	570.8	1.3%	930.7	1.4%	1,016.9	1.4%	
2028	2,673,834	1.3%	535.9	1.2%	577.9	1.2%	943.5	1.4%	1,031.0	1.4%	
AAGR	Thru 2008		1.7%		1.4%		2.1%		7.3%		8.3%
	2009-2018		1.9%		1.9%		1.9%		2.1%		2.1%
	2019-2028		1.5%		1.4%		1.4%		1.6%		1.6%

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Cities (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	372.3	292.2	255.4	297.0	355.7	367.0	364.4	371.0	361.8	302.6	246.8	282.3	372.3	371.0
	2002	376.9	338.1	329.6	346.8	365.0	385.8	397.3	378.7	370.0	347.3	293.3	322.1	376.9	397.3
	2003	397.2	279.3	316.6	320.1	371.0	382.4	394.2	388.2	369.0	328.7	325.7	323.7	397.2	394.2
	2004	364.4	321.2	278.9	308.8	389.5	404.5	397.3	402.3	390.9	361.4	321.4	349.5	364.4	404.5
	2005	389.2	306.9	299.3	297.1	361.2	393.3	430.3	438.4	393.8	358.8	284.5	338.3	389.2	438.4
	2006	356.6	416.8	285.0	373.9	393.8	418.3	423.6	439.9	402.3	375.4	288.8	299.4	416.8	439.9
	2007	367.5	364.2	314.9	337.0	363.9	420.7	433.0	450.6	415.3	386.8	283.8	302.6	367.5	450.6
2008	394.9	336.2	285.0	312.2	372.9	424.7	413.4	420.5	391.5	352.6	291.7	339.0	394.9	424.7	
Projected	2009	391.8	333.3	281.8	328.3	381.1	404.9	412.2	422.2	392.7	350.9	303.4	353.0	391.8	422.2
	2010	399.1	339.4	287.0	334.4	388.3	412.4	419.9	430.1	400.0	357.4	309.3	359.9	399.1	430.1
	2011	406.8	345.9	292.5	340.8	395.8	420.4	428.0	438.4	407.8	364.3	315.0	366.6	406.8	438.4
	2012	414.3	352.3	298.0	347.2	403.1	428.2	435.9	446.5	415.4	371.1	320.8	373.3	414.3	446.5
	2013	422.0	358.8	303.5	353.6	410.6	436.1	444.0	454.8	423.1	378.0	327.0	380.5	422.0	454.8
	2014	430.0	365.6	309.3	360.4	418.5	444.5	452.5	463.5	431.2	385.2	333.2	387.8	430.0	463.5
	2015	438.2	372.6	315.3	367.3	426.5	453.0	461.2	472.4	439.5	392.6	339.4	395.0	438.2	472.4
	2016	446.4	379.5	321.1	374.1	434.4	461.4	469.8	481.2	447.7	399.9	345.6	402.2	446.4	481.2
	2017	454.5	386.4	327.0	380.9	442.4	469.9	478.4	490.0	455.9	407.3	351.9	409.5	454.5	490.0
2018	462.8	393.4	332.9	387.8	450.4	478.4	487.0	498.9	464.1	414.6	358.1	416.8	462.8	498.9	
Projected	2019	471.0	400.3	338.9	394.7	458.4	486.9	495.6	507.8	472.4	422.0	364.3	424.0	471.0	507.8
	2020	479.1	407.2	344.7	401.5	466.3	495.2	504.2	516.5	480.5	429.3	370.3	430.9	479.1	516.5
	2021	486.9	413.8	350.3	408.1	473.9	503.3	512.4	525.0	488.4	436.3	376.0	437.5	486.9	525.0
	2022	494.4	420.2	355.7	414.4	481.2	511.1	520.3	533.1	495.9	443.0	381.5	444.0	494.4	533.1
	2023	501.7	426.4	361.0	420.5	488.3	518.6	528.0	540.9	503.2	449.6	386.9	450.3	501.7	540.9
	2024	508.8	432.4	366.1	426.5	495.3	526.0	535.5	548.6	510.4	455.9	392.3	456.5	508.8	548.6
	2025	515.8	438.3	371.2	432.3	502.1	533.2	542.9	556.2	517.4	462.2	397.4	462.6	515.8	556.2
	2026	522.6	444.1	376.1	438.1	508.7	540.3	550.0	563.6	524.3	468.3	402.5	468.5	522.6	563.6
	2027	529.3	449.7	380.9	443.6	515.2	547.2	557.1	570.8	531.0	474.3	407.5	474.3	529.3	570.8
	2028	535.9	455.3	385.6	449.2	521.7	554.0	564.0	577.9	537.6	480.2	412.5	480.1	535.9	577.9

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	99.9%	100.0%	100.0%	99.6%	99.9%	99.7%	99.6%	98.9%	100.0%	99.6%	99.5%	100.0%	99.9%	98.9%
	2002	100.0%	100.0%	100.0%	99.9%	99.3%	99.7%	99.9%	100.0%	99.4%	99.9%	99.9%	100.0%	100.0%	99.9%
	2003	98.7%	100.0%	99.8%	100.0%	99.5%	99.8%	99.3%	99.9%	99.3%	98.9%	99.7%	98.4%	98.7%	99.3%
	2004	99.9%	99.0%	99.9%	99.6%	99.7%	99.5%	99.8%	99.2%	99.2%	99.1%	99.8%	97.9%	99.9%	99.5%
	2005	99.8%	99.9%	99.5%	99.3%	99.6%	98.5%	99.6%	99.6%	99.9%	98.8%	99.3%	99.8%	99.8%	99.6%
	2006	99.8%	99.9%	99.0%	99.9%	99.1%	99.9%	99.3%	99.7%	99.5%	99.0%	98.3%	99.6%	99.9%	99.7%
	2007	99.9%	99.2%	99.9%	99.8%	99.0%	99.6%	99.3%	99.5%	98.6%	99.8%	99.2%	99.0%	99.9%	99.5%
2008	99.8%	99.7%	98.8%	98.6%	99.6%	99.8%	99.7%	99.7%	98.9%	99.1%	99.2%	98.9%	99.8%	99.8%	
Projected	2009	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2010	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2011	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.0%	99.1%	98.9%	99.7%	99.5%
	2012	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2013	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2014	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2015	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2016	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2017	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
	2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%
1999-2008	99.8%	99.6%	98.7%	97.9%	99.1%	99.0%	97.2%	98.3%	98.1%	99.4%	99.4%	99.3%	99.8%	98.3%	
2009-2018	99.7%	99.5%	99.3%	99.4%	99.3%	99.4%	99.4%	99.5%	99.1%	99.1%	99.1%	98.9%	99.7%	99.5%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

FMPA 2009 Load Forecast - Mild Weather Case
Progress Cities - Supplied
Monthly Coincident-Peak Demand with Progress Energy (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	348.4	287.9	252.4	275.0	303.9	310.5	351.0	337.8	307.2	302.2	235.5	291.6	348.4	351.0
	2000	349.5	284.5	228.3	258.9	354.8	359.5	305.7	355.6	339.7	330.0	303.0	358.0	349.5	359.5
	2001	373.0	284.0	242.0	296.0	353.0	358.0	363.2	329.0	363.0	302.0	247.0	300.0	373.0	329.0
	2002	375.7	338.8	328.0	346.9	322.0	386.0	399.5	379.0	371.0	556.0	478.0	475.0	375.7	399.5
	2003	663.0	433.0	523.0	506.0	607.0	622.0	651.0	417.0	383.0	560.0	514.0	494.0	663.0	651.0
	2004	578.0	523.0	434.9	520.0	652.0	678.0	676.0	654.0	648.0	594.0	543.0	561.0	578.0	678.0
	2005	648.2	490.1	507.3	516.1	600.3	665.2	736.0	734.3	664.5	621.0	485.0	519.3	648.2	734.3
	2006	553.6	693.8	480.9	638.5	636.1	706.3	723.8	743.4	674.9	648.2	478.1	478.5	693.8	743.4
	2007	589.5	614.2	527.9	562.8	625.8	703.7	715.6	760.3	718.3	633.6	482.5	478.6	589.5	760.3
2008	655.9	543.2	468.5	541.1	636.8	717.2	713.4	733.8	653.6	601.9	482.5	543.7	655.9	717.2	
Projected	2009	662.8	570.8	484.5	555.2	646.6	695.6	702.6	723.2	667.6	604.3	498.2	562.3	662.8	723.2
	2010	676.1	582.1	494.3	566.4	659.6	709.6	716.8	737.8	681.0	616.5	509.1	574.5	676.1	737.8
	2011	690.9	594.9	505.2	578.8	674.2	725.2	732.5	754.0	696.0	630.0	519.8	586.5	690.9	754.0
	2012	705.4	607.4	515.9	591.0	688.4	740.5	748.0	770.0	710.7	643.4	530.6	598.7	705.4	770.0
	2013	720.2	620.1	526.7	603.4	702.9	756.1	763.7	786.2	725.7	656.9	542.0	611.4	720.2	786.2
	2014	735.7	633.4	538.1	616.3	718.1	772.3	780.1	803.2	741.3	671.1	553.5	624.3	735.7	803.2
	2015	751.3	646.8	549.6	629.4	733.4	788.8	796.7	820.2	757.1	685.4	565.1	637.4	751.3	820.2
	2016	767.1	660.4	561.3	642.7	749.0	805.5	813.6	837.6	773.1	699.9	576.9	650.6	767.1	837.6
	2017	783.2	674.3	573.1	656.2	764.8	822.4	830.7	855.3	789.4	714.7	588.8	664.0	783.2	855.3
	2018	799.5	688.3	585.1	669.8	780.7	839.5	847.9	873.1	805.8	729.5	600.7	677.4	799.5	873.1
Projected	2019	815.7	702.2	597.1	683.4	796.6	856.6	865.2	890.9	822.2	744.4	612.5	690.6	815.7	890.9
	2020	831.8	716.0	608.9	696.9	812.4	873.5	882.2	908.5	838.5	759.1	623.8	703.3	831.8	908.5
	2021	847.3	729.4	620.3	709.9	827.6	889.8	898.7	925.5	854.1	773.3	634.7	715.6	847.3	925.5
	2022	862.2	742.2	631.3	722.3	842.2	905.5	914.5	941.8	869.1	786.9	645.3	727.4	862.2	941.8
	2023	876.5	754.5	641.9	734.4	856.3	920.6	929.7	957.6	883.7	800.1	655.6	738.9	876.5	957.6
	2024	890.6	766.6	652.2	746.1	870.1	935.4	944.6	972.9	897.9	812.9	665.6	750.2	890.6	972.9
	2025	904.3	778.4	662.3	757.7	883.6	949.8	959.2	988.0	911.7	825.5	675.4	761.2	904.3	988.0
	2026	917.7	789.9	672.2	768.9	896.6	963.9	973.4	1,002.6	925.2	837.8	685.0	772.0	917.7	1,002.6
	2027	930.7	801.1	681.8	779.8	909.4	977.6	987.3	1,016.9	938.4	849.7	694.4	782.5	930.7	1,016.9
	2028	943.5	812.1	691.2	790.5	922.0	991.1	1,000.9	1,031.0	951.3	861.4	703.7	793.0	943.5	1,031.0

Monthly Coincidence Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	1999	100.0%	100.0%	99.8%	87.2%	96.3%	94.6%	94.9%	88.8%	89.7%	99.9%	99.2%	100.0%	100.0%	92.3%
	2000	100.0%	98.2%	90.6%	95.0%	99.0%	99.3%	80.3%	97.5%	96.8%	99.5%	99.9%	99.4%	100.0%	94.5%
	2001	100.0%	97.2%	94.8%	99.3%	99.1%	97.2%	99.2%	87.7%	100.0%	99.4%	99.6%	100.0%	100.0%	87.7%
	2002	99.7%	100.0%	99.5%	100.0%	87.6%	99.8%	100.0%	100.0%	99.7%	100.0%	100.0%	100.0%	100.0%	99.7%
	2003	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2004	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2005	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2006	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	2007	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2008	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	169.1%	164.1%	158.7%	100.0%	
Projected	2009	168.7%	170.4%	170.7%	168.1%	168.4%	170.8%	169.5%	170.4%	168.5%	170.6%	162.8%	157.5%	168.7%	170.4%
	2010	168.9%	170.7%	171.0%	168.3%	168.7%	171.0%	169.7%	170.7%	168.7%	170.8%	163.2%	157.8%	168.9%	170.7%
	2011	169.4%	171.1%	171.5%	168.7%	169.1%	171.5%	170.2%	171.1%	169.2%	171.3%	163.6%	158.2%	169.4%	171.1%
	2012	169.8%	171.6%	171.9%	169.2%	169.6%	171.9%	170.6%	171.6%	169.6%	171.7%	164.0%	158.5%	169.8%	171.6%
	2013	170.2%	172.0%	172.3%	169.6%	170.0%	172.3%	171.0%	172.0%	172.2%	170.0%	164.3%	158.9%	170.2%	172.0%
	2014	170.6%	172.4%	172.7%	170.0%	170.4%	172.7%	171.4%	172.4%	170.4%	172.6%	164.7%	159.2%	170.6%	172.4%
	2015	171.0%	172.8%	173.1%	170.3%	170.8%	173.1%	171.8%	172.8%	170.8%	172.9%	165.0%	159.5%	171.0%	172.8%
	2016	171.4%	173.2%	173.6%	170.7%	171.2%	173.6%	172.2%	173.2%	171.2%	173.4%	165.5%	159.9%	171.4%	173.2%
	2017	171.9%	173.7%	174.0%	171.2%	171.7%	174.0%	172.7%	173.7%	171.7%	173.8%	165.9%	160.3%	171.9%	173.7%
	2018	172.3%	174.1%	174.5%	171.7%	172.1%	174.5%	173.1%	174.1%	172.1%	174.3%	166.3%	160.7%	172.3%	174.1%
1999-2008	100.0%	99.5%	98.5%	98.2%	98.2%	99.1%	97.4%	97.4%	98.6%	106.8%	106.3%	105.8%	100.0%	97.4%	
2009-2018	170.4%	172.2%	172.5%	169.8%	170.2%	172.5%	171.2%	172.2%	170.2%	172.4%	164.5%	159.1%	170.4%	172.2%	

Cities Added: Clewiston (May '91); Vero Beach (June '97); Starke (Oct. '97); Fort Pierce (Jan. '98); Key West (Apr. '98); Kissimmee (Oct. '02); Lake Worth (Oct. '02); Havana (May '03); Newberry (Jan '06); Fort Meade (Jan '09).

Appendix G
EXPLANATORY VARIABLES

FMPA 2009 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables

Member City	Residential		GS Non-Demand Sales	GS Demand Sales	Large Demand Sales
	Customers	Usage			
Bushnell	Seasonal Base, Households, Negative Step Variable, Variables for select data anomalies	Personal Income per Household, Moving Avg of EI Price(12), Moving Avg of NG Price(12), HDD, CDD, CDD(-1), HDD(-1)	Personal Income, Moving Avg of Price(12), Trend Variables, CDD, CDD(-1), HDD(-1)		
Clewiston	Seasonal Base, Households, Negative Step Variable, Binary variable to address hurricane events	Personal Income per Household, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binary variables for data anomalies	Personal Income, Trend Variables, CDD, CDD(-1)	Personal Income, CDD, CDD(-1), Negative Step Variable	US Sugar: assumed to have 0.0% growth per year
Fort Meade	Seasonal Base, Households, Variables for select data anomalies	Personal Income per HH, Moving Avg of Price(12), Seasonal Binaries, HDD, CDD, HDD(-1), CDD(-1), Negative Step Variable, Binaries to address hurricane events	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), Seasonal Binaries, Negative Step Variable, Variable to address hurricane events		
Fort Pierce	Seasonal Base, Households, Positive Step Variable to address change in count method, Binary variables to address hurricane-related anomalies	Personal Income per HH, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Step Functions and Binary Variables to address anomalies	Personal Income, Moving Avg of Price(12), Seasonal Binaries, CDD, CDD(-1), Binary variable to represent hurricane events and other anomalies		
Green Cove Springs	Households, Variable to address anomalous behavior	Personal Income per HH, Moving Avg of EI Price(12), Moving Avg of NG Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binary variables to address hurricane events and other anomalies	Personal Income, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Positive & Negative Step Variables	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), HDD(-1), Seasonal Binaries, Positive & Negative Step Variables, Binary Variables to address hurricane events and other anomalies	Manufacturing Employment, Moving Average of Price(12), CDD, Negative Step Variable
Havana	Households, Positive Step Variables, Binary variables to address anomalies	Personal Income per HH, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Binary Variables to address hurricane events	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), HDD(-1), Seasonal Binaries		
Jacksonville Beach	Households (Reciprocal, "Limit to Growth" functional form), Variable to address housing stock turnover to MF (multi-family)	Personal Income per HH, HDD, CDD, HDD(-1), CDD(-1), Negative Step Variable	Retail Sales (Reciprocal functional form), HDD, CDD, HDD(-1), CDD(-1), Variables for select data anomalies	Personal Income (Reciprocal functional form), Moving Avg of Price(12), CDD(-1), Binary variables for data anomalies	

FMPA 2009 Load Forecast

Retail Electricity Sales Forecast Equations - Explanatory Variables

Member City	Residential		GS Non-Demand	GS Demand	Large Demand
	Customers	Usage	Sales	Sales	Sales
Key West	Trend (Reciprocal, "Limit to Growth" functional form), Variable to address housing downturn	Personal Income per HH, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Negative Step Variable, Binary variables for select data anomalies (incl'd hurricane events)	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), Seasonal Binaries, Variables for select data anomalies, Negative Step Variables		Navy Base: CDD, CDD(-1), Zero growth trend assumed
Kissimmee	Households, Winter Season adder	Personal Income per HH, Moving Avg of EL Price(12), Moving Avg of NG Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Variables for hurricane events	Personal Income, HDD, CDD, CDD(-1), HDD(-1), Seasonal Binaries, Variables for select data anomalies (incl'd hurricane events)	Personal Income, CDD, HDD, CDD(-1), Positive Step Variable, Binary variables for hurricane event	
Lake Worth	Seasonal Base, Households	Avg GDP per HH, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Positive Step Variable, Binary variables to address hurricane events	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), Positive Step Variable, Positive Trend Variable, Variable for hurricane and other data anomalies	Personal Income, CDD, CDD(-1), Variables for select data anomalies (incl'd hurricane-related anomaly)	
Leesburg	Seasonal Base, Households, Binary variables to address anomalies	Personal Income per HH, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), Negative Step Variable, Variables for select data anomalies		
Newberry	Households, Trend Variable	Personal Income per HH, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries	Personal Income, CDD, CDD(-1), Negative Step Variable, Seasonal binary variables		
Ocala	Households, Seasonal Binaries, Variable to address anomalous behavior	Avg. Retail Sales per HH, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries	Retail Sales, HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Positive Step Variable		Personal Income, CDD, CDD(-1), Variables for select data anomalies, Negative Step Variable
Starke	Variables for select data anomalies, Positive Step Variable	Personal Income per HH, Moving Avg of EI Price(12), Moving Avg of NG Pr(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Variables for select data anomalies	Personal Income, Seasonal Binaries, CDD, CDD(-1), Variables for select data anomalies		
Vero Beach	Historical Seasonal Base, Households, Positive Step Variable	Avg GDP per HH, Moving Avg of Price(12), HDD, CDD, HDD(-1), CDD(-1), Seasonal Binaries, Variable to represent hurricane events	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), Variable to represent hurricane events	Personal Income, Moving Avg of Price(12), CDD, CDD(-1), Seasonal Binaries, Variables for select data anomalies	